

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
1	16	3	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_3^5 \Phi_1^6$
2	20	24	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{24} \Phi_8^2 \Phi_3 \Phi_1^2$
3	21	32	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\Phi_{32} \Phi_8 \Phi_1$
4	22	18	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{18}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
5	22	48	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{48} \Phi_{12} \Phi_6$
6	24	15	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{15} \Phi_5^2 \Phi_3^2 \Phi_1^4$
7	24	23	$\frac{5}{23}$	$\frac{7}{23}$	$\frac{8}{23}$	$\frac{9}{23}$	$\Phi_{23} \Phi_1^2$
8	24	39	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{1}{3}$	$\frac{5}{13}$	Φ_{39}
9	24	12	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{12}^3 \Phi_6^3 \Phi_4^2 \Phi_2^2$
10	25	36	$\frac{2}{9}$	$\frac{11}{36}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{36} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
11	25	8	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	$\Phi_8^2 \Phi_4^4 \Phi_2^4 \Phi_1^5$
12	26	20	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{7}{20}$	$\frac{2}{5}$	$\Phi_{20}^2 \Phi_5 \Phi_4^2 \Phi_1^2$
13	28	12	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{12}^4 \Phi_4^4 \Phi_3 \Phi_1^2$
14	28	30	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{30}^2 \Phi_{15} \Phi_6^2$
15	28	9	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_9^4 \Phi_3 \Phi_1^2$
16	29	48	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{19}{48}$	$\Phi_{48} \Phi_{16} \Phi_8 \Phi_1$
17	30	40	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{2}{5}$	$\Phi_{40} \Phi_8^2 \Phi_5 \Phi_1^2$
18	30	24	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{24}^3 \Phi_{12} \Phi_6$
19	31	48	$\frac{1}{6}$	$\frac{7}{24}$	$\frac{17}{48}$	$\frac{5}{12}$	$\Phi_{48} \Phi_{16} \Phi_{12} \Phi_4 \Phi_1$
20	32	21	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{21} \Phi_7^2 \Phi_3^2 \Phi_1^4$
21	32	31	$\frac{5}{31}$	$\frac{9}{31}$	$\frac{11}{31}$	$\frac{13}{31}$	$\Phi_{31} \Phi_1^2$
22	32	51	$\frac{3}{17}$	$\frac{5}{17}$	$\frac{1}{3}$	$\frac{7}{17}$	Φ_{51}
23	32	15	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{15}^3 \Phi_5^2$
24	33	15	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{15}^2 \Phi_5^3 \Phi_3 \Phi_1^3$
25	33	36	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{36} \Phi_{12}^2 \Phi_9 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
26	33	16	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{16}^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
27	34	30	$\frac{2}{15}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{30}^2 \Phi_{10}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
28	34	24	$\frac{1}{6}$	$\frac{7}{24}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{24}^2 \Phi_8^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
29	34	27	$\frac{2}{9}$	$\frac{7}{27}$	$\frac{1}{3}$	$\frac{10}{27}$	$\Phi_{27} \Phi_9^2 \Phi_3 \Phi_1^2$
30	35	24	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{5}{12}$	$\Phi_{24}^2 \Phi_{12} \Phi_8^3 \Phi_4 \Phi_1$
31	35	72	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{72} \Phi_9 \Phi_8 \Phi_1$
32	36	48	$\frac{1}{8}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{48} \Phi_{16}^2 \Phi_3 \Phi_1^2$
33	36	14	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{5}{14}$	$\frac{3}{7}$	$\Phi_{14}^4 \Phi_7 \Phi_2^4 \Phi_1^2$
34	36	5	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{2}{5}$	$\Phi_5^7 \Phi_1^8$
35	36	60	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{60} \Phi_{30} \Phi_{12}^2 \Phi_6^2$
36	36	52	$\frac{3}{13}$	$\frac{1}{4}$	$\frac{4}{13}$	$\frac{5}{13}$	$\Phi_{52} \Phi_{26}$
37	36	35	$\frac{8}{35}$	$\frac{9}{35}$	$\frac{11}{35}$	$\frac{13}{35}$	$\Phi_{35} \Phi_7 \Phi_5 \Phi_1^2$
38	36	57	$\frac{4}{19}$	$\frac{5}{19}$	$\frac{1}{3}$	$\frac{7}{19}$	Φ_{57}
39	36	12	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{12}^2 \Phi_6^2 \Phi_4^4 \Phi_3^3 \Phi_2^4 \Phi_1^6$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
40	37	64	$\frac{5}{32}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{27}{64}$	$\Phi_{64} \Phi_8 \Phi_1$
41	37	48	$\frac{11}{48}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{48} \Phi_{24} \Phi_{12} \Phi_8 \Phi_6 \Phi_3 \Phi_1$
42	38	96	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{13}{32}$	$\Phi_{96} \Phi_{12} \Phi_6$
43	38	24	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{24} \Phi_{12}^2 \Phi_8^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
44	38	30	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{1}{3}$	$\frac{11}{30}$	$\Phi_{30}^2 \Phi_{15} \Phi_{10}^2 \Phi_6^2 \Phi_2^2$
45	39	19	$\frac{4}{19}$	$\frac{5}{19}$	$\frac{6}{19}$	$\frac{7}{19}$	$\Phi_{19}^2 \Phi_1^3$
46	40	9	$\frac{1}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{4}{9}$	$\Phi_9^4 \Phi_3^5 \Phi_1^6$
47	40	39	$\frac{5}{39}$	$\frac{11}{39}$	$\frac{14}{39}$	$\frac{17}{39}$	$\Phi_{39} \Phi_{13} \Phi_3 \Phi_1^2$
48	40	56	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{7}$	$\Phi_{56} \Phi_8^2 \Phi_7 \Phi_1^2$
49	40	21	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{21}^3 \Phi_3^2$
50	40	120	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{120} \Phi_{15}$
51	40	6	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_6^8 \Phi_3^5 \Phi_2^8 \Phi_1^6$
52	40	27	$\frac{2}{9}$	$\frac{7}{27}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{27}^2 \Phi_3 \Phi_1^2$
53	41	64	$\frac{1}{8}$	$\frac{9}{32}$	$\frac{23}{64}$	$\frac{7}{16}$	$\Phi_{64} \Phi_{16} \Phi_1$
54	41	60	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{19}{60}$	$\frac{11}{30}$	$\Phi_{60} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_4 \Phi_3 \Phi_1$
55	42	60	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{5}{12}$	$\Phi_{60} \Phi_{20} \Phi_{12}^2 \Phi_5 \Phi_4^2 \Phi_1^2$
56	42	12	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{12}^3 \Phi_6^5 \Phi_4^2 \Phi_3^4 \Phi_2^4 \Phi_1^4$
57	42	45	$\frac{1}{5}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{45} \Phi_9^2 \Phi_5 \Phi_1^2$
58	42	20	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{20}^3 \Phi_{10} \Phi_5^2 \Phi_4^2 \Phi_1^2$
59	42	36	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{36}^2 \Phi_{18}^2 \Phi_{12} \Phi_6$
60	43	60	$\frac{2}{15}$	$\frac{17}{60}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{60} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_5 \Phi_4 \Phi_1$
61	43	72	$\frac{1}{6}$	$\frac{7}{36}$	$\frac{29}{72}$	$\frac{5}{12}$	$\Phi_{72} \Phi_{24} \Phi_{12} \Phi_8 \Phi_4 \Phi_1$
62	43	72	$\frac{7}{36}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{29}{72}$	$\Phi_{72} \Phi_{24} \Phi_9 \Phi_8 \Phi_1$
63	43	54	$\frac{11}{54}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{54} \Phi_{27} \Phi_9 \Phi_1$
64	44	60	$\frac{1}{10}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{9}{20}$	$\Phi_{60} \Phi_{20}^2 \Phi_{12} \Phi_4^2 \Phi_3 \Phi_1^2$
65	44	90	$\frac{1}{5}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{90} \Phi_{30} \Phi_{15} \Phi_{10}$
66	44	80	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{80} \Phi_{20} \Phi_{10}$
67	44	15	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{15}^3 \Phi_5^2 \Phi_3^4 \Phi_1^4$
68	45	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{7}{16}$	$\Phi_{16}^5 \Phi_8 \Phi_1$
69	45	64	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{19}{64}$	$\frac{13}{32}$	$\Phi_{64} \Phi_{16} \Phi_8 \Phi_1$
70	45	8	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_8^9 \Phi_4^2 \Phi_2^2 \Phi_1^3$
71	46	42	$\frac{2}{21}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{19}{42}$	$\Phi_{42}^2 \Phi_{14}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
72	46	36	$\frac{1}{9}$	$\frac{5}{18}$	$\frac{13}{36}$	$\frac{4}{9}$	$\Phi_{36}^2 \Phi_{12}^2 \Phi_9 \Phi_4^2 \Phi_3 \Phi_1^2$
73	46	96	$\frac{1}{8}$	$\frac{9}{32}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{96} \Phi_{24} \Phi_{12} \Phi_6$
74	46	40	$\frac{3}{20}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{17}{40}$	$\Phi_{40}^2 \Phi_8^2 \Phi_5 \Phi_1^2$
75	46	120	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{17}{40}$	$\Phi_{120} \Phi_{24} \Phi_{12} \Phi_6$
76	46	30	$\frac{1}{5}$	$\frac{7}{30}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{30}^2 \Phi_{15}^2 \Phi_6^2 \Phi_5 \Phi_3^2 \Phi_1^2$
77	46	36	$\frac{1}{6}$	$\frac{5}{18}$	$\frac{1}{3}$	$\frac{13}{36}$	$\Phi_{36}^2 \Phi_{12}^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
78	48	33	$\frac{1}{11}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{5}{11}$	$\Phi_{33} \Phi_{11}^2 \Phi_3^2 \Phi_1^4$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
79	48	47	$\frac{5}{47}$	$\frac{13}{47}$	$\frac{17}{47}$	$\frac{21}{47}$	$\Phi_{47} \Phi_1^2$
80	48	75	$\frac{3}{25}$	$\frac{7}{25}$	$\frac{1}{3}$	$\frac{11}{25}$	$\Phi_{75} \Phi_{15}$
81	48	35	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{3}{7}$	$\Phi_{35} \Phi_7^2 \Phi_5^2 \Phi_1^4$
82	48	84	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{84} \Phi_{42} \Phi_{12}^2 \Phi_6^2$
83	48	47	$\frac{7}{47}$	$\frac{9}{47}$	$\frac{19}{47}$	$\frac{20}{47}$	$\Phi_{47} \Phi_1^2$
84	48	68	$\frac{3}{17}$	$\frac{1}{4}$	$\frac{5}{17}$	$\frac{7}{17}$	$\Phi_{68} \Phi_{34}$
85	48	47	$\frac{9}{47}$	$\frac{11}{47}$	$\frac{14}{47}$	$\frac{19}{47}$	$\Phi_{47} \Phi_1^2$
86	48	15	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{15}^5 \Phi_3^4$
87	48	65	$\frac{1}{5}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	Φ_{65}
88	48	47	$\frac{8}{47}$	$\frac{13}{47}$	$\frac{15}{47}$	$\frac{17}{47}$	$\Phi_{47} \Phi_1^2$
89	48	75	$\frac{4}{25}$	$\frac{7}{25}$	$\frac{1}{3}$	$\frac{9}{25}$	$\Phi_{75} \Phi_{15}$
90	48	21	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{21}^3 \Phi_7^2$
91	48	33	$\frac{2}{11}$	$\frac{3}{11}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{33} \Phi_{11}^2 \Phi_3^2 \Phi_1^4$
92	48	60	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{60} \Phi_{30} \Phi_{20}^2 \Phi_{10}^2$
93	49	12	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{5}{12}$	$\Phi_{12}^2 \Phi_6^6 \Phi_4^2 \Phi_3^6 \Phi_2^6 \Phi_1^7$
94	49	36	$\frac{1}{6}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{36}^3 \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
95	49	72	$\frac{1}{6}$	$\frac{5}{18}$	$\frac{23}{72}$	$\frac{13}{36}$	$\Phi_{72} \Phi_{24} \Phi_{18} \Phi_9 \Phi_8 \Phi_1$
96	49	9	$\frac{2}{9}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_9^5 \Phi_3^6 \Phi_1^7$
97	50	72	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{4}{9}$	$\Phi_{72} \Phi_{24} \Phi_9 \Phi_8^2 \Phi_3 \Phi_1^2$
98	50	42	$\frac{1}{7}$	$\frac{4}{21}$	$\frac{17}{42}$	$\frac{3}{7}$	$\Phi_{42}^2 \Phi_{14}^2 \Phi_7 \Phi_6^2 \Phi_2^2 \Phi_1^2$
99	50	7	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{2}{7}$	$\frac{3}{7}$	$\Phi_7^7 \Phi_1^8$
100	50	24	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{24}^3 \Phi_8^4 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
101	51	80	$\frac{1}{10}$	$\frac{11}{40}$	$\frac{29}{80}$	$\frac{9}{20}$	$\Phi_{80} \Phi_{20} \Phi_{16} \Phi_4 \Phi_1$
102	51	60	$\frac{2}{15}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{60} \Phi_{20} \Phi_{15} \Phi_{12}^2 \Phi_6 \Phi_5 \Phi_4 \Phi_3 \Phi_1$
103	51	24	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{7}{24}$	$\frac{5}{12}$	$\Phi_{24}^3 \Phi_{12}^2 \Phi_8^3 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
104	52	24	$\frac{1}{12}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{11}{24}$	$\Phi_{24}^4 \Phi_8^4 \Phi_3 \Phi_1^2$
105	52	18	$\frac{1}{9}$	$\frac{5}{18}$	$\frac{1}{3}$	$\frac{4}{9}$	$\Phi_{18}^4 \Phi_9^2 \Phi_6^4 \Phi_3 \Phi_2^4 \Phi_1^2$
106	52	45	$\frac{7}{45}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{19}{45}$	$\Phi_{45} \Phi_{15} \Phi_9^2 \Phi_5 \Phi_3 \Phi_1^2$
107	52	17	$\frac{3}{17}$	$\frac{4}{17}$	$\frac{5}{17}$	$\frac{7}{17}$	$\Phi_{17}^3 \Phi_1^4$
108	52	15	$\frac{2}{15}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{15}^4 \Phi_5^4 \Phi_3 \Phi_1^2$
109	52	18	$\frac{1}{6}$	$\frac{5}{18}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{18}^4 \Phi_9^4 \Phi_3 \Phi_1^2$
110	52	48	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{48} \Phi_{24} \Phi_{16}^2 \Phi_8^2 \Phi_3 \Phi_1^2$
111	53	96	$\frac{5}{48}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{43}{96}$	$\Phi_{96} \Phi_{32} \Phi_8 \Phi_1$
112	53	64	$\frac{11}{64}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{64} \Phi_{32} \Phi_8 \Phi_1$
113	53	72	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{19}{72}$	$\frac{3}{8}$	$\Phi_{72} \Phi_{36} \Phi_{18} \Phi_9 \Phi_8 \Phi_1$
114	54	80	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{7}{16}$	$\Phi_{80} \Phi_{16}^2 \Phi_5 \Phi_1^2$
115	54	48	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{48}^3 \Phi_{12} \Phi_6$
116	54	20	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{2}{5}$	$\Phi_{20}^2 \Phi_{10}^2 \Phi_5^3 \Phi_4^4 \Phi_2^4 \Phi_1^6$
117	54	53	$\frac{11}{53}$	$\frac{13}{53}$	$\frac{14}{53}$	$\frac{20}{53}$	$\Phi_{53} \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
118	54	96	$\frac{5}{32}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{96} \Phi_{48} \Phi_{12} \Phi_6$
119	54	76	$\frac{4}{19}$	$\frac{1}{4}$	$\frac{5}{19}$	$\frac{7}{19}$	$\Phi_{76} \Phi_{38}$
120	54	42	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{1}{3}$	$\frac{5}{14}$	$\Phi_{42}^3 \Phi_{21} \Phi_6^3$
121	54	12	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{12}^7 \Phi_6^7 \Phi_3^6$
122	55	40	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{9}{20}$	$\Phi_{40}^2 \Phi_{20} \Phi_8^3 \Phi_4 \Phi_1$
123	55	96	$\frac{7}{48}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{41}{96}$	$\Phi_{96} \Phi_{32} \Phi_{12} \Phi_4 \Phi_1$
124	55	72	$\frac{1}{6}$	$\frac{17}{72}$	$\frac{7}{24}$	$\frac{5}{12}$	$\Phi_{72} \Phi_{36} \Phi_{18} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
125	55	18	$\frac{1}{6}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{18}^2 \Phi_9^3 \Phi_6^4 \Phi_3^4 \Phi_2^4 \Phi_1^5$
126	55	48	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{48}^2 \Phi_{16} \Phi_{12}^2 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
127	55	120	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{4}{15}$	$\frac{3}{8}$	$\Phi_{120} \Phi_{24} \Phi_{15} \Phi_8 \Phi_3 \Phi_1$
128	56	39	$\frac{1}{13}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{6}{13}$	$\Phi_{39} \Phi_{13}^2 \Phi_3^2 \Phi_1^4$
129	56	11	$\frac{1}{11}$	$\frac{3}{11}$	$\frac{4}{11}$	$\frac{5}{11}$	$\Phi_{11}^5 \Phi_1^6$
130	56	87	$\frac{3}{29}$	$\frac{8}{29}$	$\frac{1}{3}$	$\frac{13}{29}$	Φ_{87}
131	56	25	$\frac{3}{25}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{11}{25}$	$\Phi_{25}^2 \Phi_5^3 \Phi_1^4$
132	56	84	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{3}{7}$	$\Phi_{84} \Phi_{28} \Phi_{12}^2 \Phi_7 \Phi_4^2 \Phi_1^2$
133	56	63	$\frac{1}{7}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{63} \Phi_9^2 \Phi_7 \Phi_1^2$
134	56	60	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{60}^2 \Phi_{20}^2 \Phi_{15}$
135	56	10	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{10}^8 \Phi_5^3 \Phi_2^8 \Phi_1^4$
136	56	45	$\frac{1}{5}$	$\frac{11}{45}$	$\frac{4}{15}$	$\frac{17}{45}$	$\Phi_{45} \Phi_{15}^2 \Phi_9 \Phi_5 \Phi_3^2 \Phi_1^2$
137	56	24	$\frac{1}{8}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{24}^3 \Phi_{12}^3 \Phi_8^2 \Phi_6^3 \Phi_4^2 \Phi_2^2$
138	56	45	$\frac{1}{5}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{45}^2 \Phi_{15}$
139	57	32	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{13}{32}$	$\frac{7}{16}$	$\Phi_{32}^3 \Phi_{16} \Phi_1$
140	57	80	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{23}{80}$	$\frac{17}{40}$	$\Phi_{80} \Phi_{20} \Phi_{16} \Phi_{10} \Phi_5 \Phi_1$
141	57	32	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{13}{32}$	$\Phi_{32}^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
142	57	24	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{24}^3 \Phi_{12}^3 \Phi_6^3 \Phi_4^3 \Phi_3^3 \Phi_2^2 \Phi_1^3$
143	57	60	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{4}{15}$	$\frac{11}{30}$	$\Phi_{60} \Phi_{20}^2 \Phi_{15} \Phi_{12} \Phi_{10} \Phi_5 \Phi_4 \Phi_3 \Phi_1$
144	57	28	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{9}{28}$	$\frac{5}{14}$	$\Phi_{28}^3 \Phi_7^2 \Phi_4^3 \Phi_1^3$
145	58	54	$\frac{2}{27}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{25}{54}$	$\Phi_{54}^2 \Phi_{18}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
146	58	120	$\frac{1}{10}$	$\frac{11}{40}$	$\frac{1}{3}$	$\frac{9}{20}$	$\Phi_{120} \Phi_{30} \Phi_{24} \Phi_{15} \Phi_6$
147	58	150	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{21}{50}$	$\Phi_{150} \Phi_{30} \Phi_{15} \Phi_6$
148	58	36	$\frac{1}{6}$	$\frac{7}{36}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{36}^2 \Phi_{18}^2 \Phi_9^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
149	58	48	$\frac{1}{6}$	$\frac{5}{24}$	$\frac{1}{3}$	$\frac{19}{48}$	$\Phi_{48}^2 \Phi_{16}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
150	58	45	$\frac{2}{15}$	$\frac{13}{45}$	$\frac{1}{3}$	$\frac{16}{45}$	$\Phi_{45} \Phi_{15}^2 \Phi_9 \Phi_5^2 \Phi_3 \Phi_1^2$
151	58	36	$\frac{7}{36}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{36}^2 \Phi_{18}^2 \Phi_{12}^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
152	60	84	$\frac{1}{14}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{13}{28}$	$\Phi_{84} \Phi_{28}^2 \Phi_{12} \Phi_4^2 \Phi_3 \Phi_1^2$
153	60	88	$\frac{1}{11}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{5}{11}$	$\Phi_{88} \Phi_{11} \Phi_8^2 \Phi_1^2$
154	60	45	$\frac{1}{9}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{4}{9}$	$\Phi_{45} \Phi_{15} \Phi_9^2 \Phi_5^2 \Phi_3^2 \Phi_1^4$
155	60	36	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{4}{9}$	$\Phi_{36}^2 \Phi_{18}^2 \Phi_{12}^3 \Phi_6^3 \Phi_4^2 \Phi_2^2$
156	60	59	$\frac{7}{59}$	$\frac{11}{59}$	$\frac{24}{59}$	$\frac{26}{59}$	$\Phi_{59} \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
157	60	28	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{2}{7}$	$\frac{3}{7}$	$\Phi_{28}^3 \Phi_{14}^3 \Phi_4^2 \Phi_2^2$
158	60	59	$\frac{9}{59}$	$\frac{14}{59}$	$\frac{17}{59}$	$\frac{25}{59}$	$\Phi_{59} \Phi_1^2$
159	60	93	$\frac{5}{31}$	$\frac{6}{31}$	$\frac{1}{3}$	$\frac{13}{31}$	Φ_{93}
160	60	30	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{30}^2 \Phi_{15} \Phi_{10}^2 \Phi_6^4 \Phi_5^2 \Phi_3^2 \Phi_2^4 \Phi_1^4$
161	60	78	$\frac{1}{6}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	$\Phi_{78} \Phi_{39} \Phi_{26}$
162	60	168	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{168} \Phi_{21}$
163	60	88	$\frac{2}{11}$	$\frac{1}{4}$	$\frac{3}{11}$	$\frac{3}{8}$	$\Phi_{88} \Phi_{11} \Phi_8^2 \Phi_1^2$
164	60	40	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{40}^3 \Phi_{20} \Phi_{10}$
165	60	59	$\frac{8}{59}$	$\frac{17}{59}$	$\frac{19}{59}$	$\frac{21}{59}$	$\Phi_{59} \Phi_1^2$
166	60	93	$\frac{4}{31}$	$\frac{9}{31}$	$\frac{1}{3}$	$\frac{11}{31}$	Φ_{93}
167	60	21	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{21}^2 \Phi_7^4 \Phi_3^3 \Phi_1^6$
168	60	12	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{12}^7 \Phi_6^3 \Phi_4^6 \Phi_3^4 \Phi_2^2 \Phi_1^4$
169	60	108	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{7}{27}$	$\frac{1}{3}$	$\Phi_{108} \Phi_{54} \Phi_{12} \Phi_6$
170	61	96	$\frac{1}{12}$	$\frac{13}{48}$	$\frac{35}{96}$	$\frac{11}{24}$	$\Phi_{96} \Phi_{32} \Phi_{24} \Phi_8 \Phi_1$
171	61	112	$\frac{5}{56}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{51}{112}$	$\Phi_{112} \Phi_{16} \Phi_8 \Phi_1$
172	61	84	$\frac{2}{21}$	$\frac{23}{84}$	$\frac{1}{3}$	$\frac{19}{42}$	$\Phi_{84} \Phi_{28} \Phi_{21} \Phi_{12} \Phi_7 \Phi_4 \Phi_1$
173	61	108	$\frac{7}{54}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{47}{108}$	$\Phi_{108} \Phi_{36} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
174	61	72	$\frac{11}{72}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{72} \Phi_{36} \Phi_{24} \Phi_{12} \Phi_9 \Phi_8 \Phi_4 \Phi_1$
175	61	96	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{13}{48}$	$\frac{35}{96}$	$\Phi_{96} \Phi_{32} \Phi_{16} \Phi_8 \Phi_1$
176	61	81	$\frac{2}{9}$	$\frac{20}{81}$	$\frac{7}{27}$	$\frac{1}{3}$	$\Phi_{81} \Phi_9 \Phi_1$
177	62	168	$\frac{3}{28}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{25}{56}$	$\Phi_{168} \Phi_{24} \Phi_{12} \Phi_6$
178	62	48	$\frac{1}{8}$	$\frac{7}{24}$	$\frac{1}{3}$	$\frac{17}{48}$	$\Phi_{48}^2 \Phi_{24} \Phi_{16}^2 \Phi_{12} \Phi_6$
179	63	48	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{7}{16}$	$\Phi_{48}^2 \Phi_{16}^3 \Phi_{12} \Phi_4 \Phi_1$
180	63	144	$\frac{1}{8}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{144} \Phi_{16} \Phi_9 \Phi_1$
181	63	12	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{12}$	$\Phi_{12}^5 \Phi_6^4 \Phi_4^7 \Phi_3^4 \Phi_2^6 \Phi_1^7$
182	63	31	$\frac{4}{31}$	$\frac{9}{31}$	$\frac{10}{31}$	$\frac{11}{31}$	$\Phi_{31}^2 \Phi_1^3$
183	63	36	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{36}^2 \Phi_{18}^2 \Phi_9^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
184	64	15	$\frac{1}{15}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{7}{15}$	$\Phi_{15}^4 \Phi_5^4 \Phi_3^5 \Phi_1^6$
185	64	63	$\frac{5}{63}$	$\frac{17}{63}$	$\frac{23}{63}$	$\frac{29}{63}$	$\Phi_{63} \Phi_{21} \Phi_9 \Phi_7 \Phi_3 \Phi_1^2$
186	64	33	$\frac{1}{11}$	$\frac{3}{11}$	$\frac{1}{3}$	$\frac{5}{11}$	$\Phi_{33}^3 \Phi_3^2$
187	64	27	$\frac{1}{9}$	$\frac{5}{27}$	$\frac{11}{27}$	$\frac{4}{9}$	$\Phi_{27}^2 \Phi_9^3 \Phi_3^3 \Phi_1^4$
188	64	7	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{3}{7}$	$\Phi_7^9 \Phi_1^{10}$
189	64	105	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{105} \Phi_{15}^2$
190	64	21	$\frac{1}{7}$	$\frac{5}{21}$	$\frac{2}{7}$	$\frac{3}{7}$	$\Phi_{21}^4 \Phi_7 \Phi_3^4 \Phi_1^2$
191	64	85	$\frac{3}{17}$	$\frac{1}{5}$	$\frac{5}{17}$	$\frac{7}{17}$	Φ_{85}
192	64	63	$\frac{11}{63}$	$\frac{13}{63}$	$\frac{19}{63}$	$\frac{25}{63}$	$\Phi_{63} \Phi_{21} \Phi_9 \Phi_7 \Phi_3 \Phi_1^2$
193	64	33	$\frac{5}{33}$	$\frac{7}{33}$	$\frac{1}{3}$	$\frac{13}{33}$	$\Phi_{33}^2 \Phi_{11}^2 \Phi_3 \Phi_1^2$
194	64	9	$\frac{1}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_9^8 \Phi_3^5 \Phi_1^6$
195	64	45	$\frac{2}{15}$	$\frac{13}{45}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{45}^2 \Phi_9^2 \Phi_3 \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
196	64	15	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{15}^3 \Phi_5^6 \Phi_3^4 \Phi_1^8$
197	65	24	$\frac{1}{12}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{11}{24}$	$\Phi_{24} \Phi_{12}^4 \Phi_8^2 \Phi_6^4 \Phi_4^4 \Phi_3^4 \Phi_2^4 \Phi_1^5$
198	65	120	$\frac{2}{15}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{120} \Phi_{40} \Phi_{15} \Phi_8 \Phi_5 \Phi_1$
199	65	72	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{5}{18}$	$\frac{3}{8}$	$\Phi_{72}^2 \Phi_{18} \Phi_9 \Phi_8 \Phi_1$
200	65	16	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{16}^5 \Phi_8^2 \Phi_4^4 \Phi_2^4 \Phi_1^5$
201	65	96	$\frac{1}{8}$	$\frac{7}{24}$	$\frac{31}{96}$	$\frac{17}{48}$	$\Phi_{96} \Phi_{32} \Phi_{24} \Phi_{12} \Phi_6 \Phi_3 \Phi_1$
202	66	52	$\frac{1}{13}$	$\frac{7}{26}$	$\frac{19}{52}$	$\frac{6}{13}$	$\Phi_{52}^2 \Phi_{13} \Phi_4^2 \Phi_1^2$
203	66	20	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{9}{20}$	$\Phi_{20}^6 \Phi_5 \Phi_4^6 \Phi_1^2$
204	66	60	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{9}{20}$	$\Phi_{60} \Phi_{30}^2 \Phi_{15}^2 \Phi_{12}^2 \Phi_6^3 \Phi_3^2$
205	66	40	$\frac{7}{40}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{40}^2 \Phi_{20}^2 \Phi_8^2 \Phi_5 \Phi_4^2 \Phi_1^2$
206	66	15	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{2}{5}$	$\Phi_{15}^6 \Phi_5 \Phi_3^6 \Phi_1^2$
207	66	126	$\frac{1}{7}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{126} \Phi_{42} \Phi_{21} \Phi_{14}$
208	66	13	$\frac{2}{13}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	$\Phi_{13}^5 \Phi_1^6$
209	66	112	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{112} \Phi_{28} \Phi_{14}$
210	66	60	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{4}{15}$	$\frac{1}{3}$	$\Phi_{60} \Phi_{30} \Phi_{20}^2 \Phi_{12}^2 \Phi_{10}^2 \Phi_6^2 \Phi_4^2 \Phi_2^2$
211	67	120	$\frac{7}{60}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{53}{120}$	$\Phi_{120} \Phi_{40} \Phi_{24} \Phi_{12} \Phi_8 \Phi_4 \Phi_1$
212	67	96	$\frac{1}{6}$	$\frac{5}{24}$	$\frac{29}{96}$	$\frac{19}{48}$	$\Phi_{96} \Phi_{32} \Phi_{24} \Phi_{12} \Phi_8 \Phi_4 \Phi_1$
213	67	108	$\frac{1}{6}$	$\frac{13}{54}$	$\frac{5}{18}$	$\frac{41}{108}$	$\Phi_{108} \Phi_{36} \Phi_{18} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
214	68	96	$\frac{1}{16}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{15}{32}$	$\Phi_{96} \Phi_{32}^2 \Phi_3 \Phi_1^2$
215	68	30	$\frac{2}{15}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{30}^4 \Phi_{15} \Phi_{10}^4 \Phi_6^4 \Phi_2^4$
216	68	21	$\frac{1}{7}$	$\frac{4}{21}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{21}^3 \Phi_7^4 \Phi_3^2 \Phi_1^4$
217	68	120	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{7}{24}$	$\frac{5}{12}$	$\Phi_{120} \Phi_{40} \Phi_{30} \Phi_{15} \Phi_{10}$
218	68	60	$\frac{3}{20}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{15} \Phi_{12}^2 \Phi_6^2$
219	68	84	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{1}{3}$	$\frac{11}{28}$	$\Phi_{84}^2 \Phi_{21} \Phi_{12}^2$
220	68	24	$\frac{1}{8}$	$\frac{7}{24}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{24}^3 \Phi_{12}^3 \Phi_8^3 \Phi_6^3 \Phi_4^2 \Phi_3^4 \Phi_2^2 \Phi_1^4$
221	68	60	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{60} \Phi_{30} \Phi_{20}^2 \Phi_{15} \Phi_{10}^2 \Phi_5^2 \Phi_3 \Phi_1^2$
222	68	45	$\frac{1}{5}$	$\frac{11}{45}$	$\frac{4}{15}$	$\frac{1}{3}$	$\Phi_{45}^2 \Phi_{15} \Phi_9^2$
223	69	128	$\frac{5}{64}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{59}{128}$	$\Phi_{128} \Phi_8 \Phi_1$
224	69	84	$\frac{2}{21}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{19}{42}$	$\Phi_{84} \Phi_{28} \Phi_{21} \Phi_{12}^2 \Phi_7 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
225	69	32	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{7}{16}$	$\Phi_{32}^3 \Phi_8^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
226	69	40	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{17}{40}$	$\Phi_{40}^3 \Phi_8^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
227	69	80	$\frac{11}{80}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{80} \Phi_{40} \Phi_{20} \Phi_{10} \Phi_8 \Phi_5 \Phi_1$
228	69	32	$\frac{5}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{3}{8}$	$\Phi_{32}^2 \Phi_{16}^2 \Phi_8^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
229	69	36	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{5}{18}$	$\frac{13}{36}$	$\Phi_{36} \Phi_{18}^2 \Phi_{12}^3 \Phi_9^2 \Phi_6^3 \Phi_4^2 \Phi_3^3 \Phi_2^2 \Phi_1^3$
230	70	66	$\frac{2}{33}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{31}{66}$	$\Phi_{66}^2 \Phi_{22}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
231	70	104	$\frac{1}{13}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{6}{13}$	$\Phi_{104} \Phi_{13} \Phi_8^2 \Phi_1^2$
232	70	48	$\frac{1}{12}$	$\frac{13}{48}$	$\frac{1}{3}$	$\frac{11}{24}$	$\Phi_{48}^2 \Phi_{16}^2 \Phi_{12}^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
233	70	192	$\frac{3}{32}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{29}{64}$	$\Phi_{192} \Phi_{12} \Phi_6$
234	70	36	$\frac{1}{9}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{4}{9}$	$\Phi_{36}^3 \Phi_{12}^4 \Phi_9 \Phi_4^4 \Phi_3 \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
235	70	9	$\frac{1}{9}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{4}{9}$	$\Phi_9^8 \Phi_3^7 \Phi_1^8$
236	70	12	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{12}^{10} \Phi_6^2 \Phi_4^{10} \Phi_3 \Phi_2^2 \Phi_1^2$
237	70	30	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{30}^3 \Phi_{15}^3 \Phi_{10} \Phi_6^2 \Phi_5^2 \Phi_3^2 \Phi_1^2$
238	70	24	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{24}^4 \Phi_{12}^5 \Phi_6^5 \Phi_3^4$
239	70	54	$\frac{1}{9}$	$\frac{8}{27}$	$\frac{1}{3}$	$\frac{19}{54}$	$\Phi_{54}^2 \Phi_{18}^2 \Phi_9^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
240	70	18	$\frac{1}{6}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{18}^6 \Phi_9^4 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
241	70	48	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{13}{48}$	$\frac{1}{3}$	$\Phi_{48} \Phi_{24} \Phi_{16}^2 \Phi_{12}^2 \Phi_8^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
242	71	112	$\frac{1}{14}$	$\frac{15}{56}$	$\frac{41}{112}$	$\frac{13}{28}$	$\Phi_{112} \Phi_{28} \Phi_{16} \Phi_4 \Phi_1$
243	71	120	$\frac{1}{10}$	$\frac{11}{60}$	$\frac{49}{120}$	$\frac{9}{20}$	$\Phi_{120} \Phi_{40} \Phi_{24} \Phi_{20} \Phi_8 \Phi_4 \Phi_1$
244	71	100	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{29}{100}$	$\frac{21}{50}$	$\Phi_{100} \Phi_{25} \Phi_{20} \Phi_4 \Phi_1$
245	71	120	$\frac{11}{60}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{49}{120}$	$\Phi_{120} \Phi_{40} \Phi_{24} \Phi_{15} \Phi_8 \Phi_3 \Phi_1$
246	71	90	$\frac{1}{5}$	$\frac{19}{90}$	$\frac{4}{15}$	$\frac{11}{30}$	$\Phi_{90} \Phi_{45} \Phi_{18} \Phi_{15} \Phi_9 \Phi_3 \Phi_1$
247	72	51	$\frac{1}{17}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{8}{17}$	$\Phi_{51} \Phi_{17}^2 \Phi_3^2 \Phi_1^4$
248	72	71	$\frac{5}{71}$	$\frac{19}{71}$	$\frac{26}{71}$	$\frac{33}{71}$	$\Phi_{71} \Phi_1^2$
249	72	111	$\frac{3}{37}$	$\frac{10}{37}$	$\frac{1}{3}$	$\frac{17}{37}$	Φ_{111}
250	72	55	$\frac{1}{11}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{5}{11}$	$\Phi_{55} \Phi_{11}^2 \Phi_5^2 \Phi_1^4$
251	72	132	$\frac{1}{11}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{5}{11}$	$\Phi_{132} \Phi_{66} \Phi_{12}^2 \Phi_6^2$
252	72	71	$\frac{7}{71}$	$\frac{13}{71}$	$\frac{29}{71}$	$\frac{32}{71}$	$\Phi_{71} \Phi_1^2$
253	72	100	$\frac{3}{25}$	$\frac{1}{4}$	$\frac{7}{25}$	$\frac{11}{25}$	$\Phi_{100} \Phi_{50} \Phi_{20} \Phi_{10}$
254	72	112	$\frac{1}{8}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{7}{16}$	$\Phi_{112} \Phi_{16}^2 \Phi_7 \Phi_1^2$
255	72	240	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{240} \Phi_{15}$
256	72	71	$\frac{9}{71}$	$\frac{17}{71}$	$\frac{20}{71}$	$\frac{31}{71}$	$\Phi_{71} \Phi_1^2$
257	72	111	$\frac{5}{37}$	$\frac{7}{37}$	$\frac{1}{3}$	$\frac{16}{37}$	Φ_{111}
258	72	28	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{7}$	$\Phi_{28}^2 \Phi_{14}^2 \Phi_7^3 \Phi_4^4 \Phi_2^4 \Phi_1^6$
259	72	71	$\frac{13}{71}$	$\frac{14}{71}$	$\frac{19}{71}$	$\frac{29}{71}$	$\Phi_{71} \Phi_1^2$
260	72	105	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{105} \Phi_{21}^2$
261	72	55	$\frac{2}{11}$	$\frac{1}{5}$	$\frac{3}{11}$	$\frac{2}{5}$	$\Phi_{55} \Phi_{11}^2 \Phi_5^2 \Phi_1^4$
262	72	20	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{2}{5}$	$\Phi_{20}^5 \Phi_{10}^5 \Phi_4^4 \Phi_2^4$
263	72	91	$\frac{1}{7}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	Φ_{91}
264	72	71	$\frac{11}{71}$	$\frac{17}{71}$	$\frac{20}{71}$	$\frac{27}{71}$	$\Phi_{71} \Phi_1^2$
265	72	95	$\frac{1}{5}$	$\frac{4}{19}$	$\frac{5}{19}$	$\frac{7}{19}$	Φ_{95}
266	72	71	$\frac{14}{71}$	$\frac{15}{71}$	$\frac{19}{71}$	$\frac{26}{71}$	$\Phi_{71} \Phi_1^2$
267	72	100	$\frac{4}{25}$	$\frac{1}{4}$	$\frac{7}{25}$	$\frac{9}{25}$	$\Phi_{100} \Phi_{50} \Phi_{20} \Phi_{10}$
268	72	71	$\frac{8}{71}$	$\frac{21}{71}$	$\frac{23}{71}$	$\frac{25}{71}$	$\Phi_{71} \Phi_1^2$
269	72	111	$\frac{4}{37}$	$\frac{11}{37}$	$\frac{1}{3}$	$\frac{13}{37}$	Φ_{111}
270	72	30	$\frac{1}{10}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{30}^3 \Phi_{15}^3 \Phi_{10}^2 \Phi_6^3 \Phi_5^2 \Phi_2^2$
271	72	51	$\frac{2}{17}$	$\frac{5}{17}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{51} \Phi_{17}^2 \Phi_3^2 \Phi_1^4$
272	72	84	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{84} \Phi_{42} \Phi_{28}^2 \Phi_{14}^2$
273	72	132	$\frac{2}{11}$	$\frac{1}{4}$	$\frac{3}{11}$	$\frac{1}{3}$	$\Phi_{132} \Phi_{66} \Phi_{12}^2 \Phi_6^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
274	72	111	$\frac{7}{37}$	$\frac{9}{37}$	$\frac{10}{37}$	$\frac{1}{3}$	Φ_{111}
275	72	60	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{15}^3$
276	73	128	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{55}{128}$	$\frac{7}{16}$	$\Phi_{128} \Phi_{16} \Phi_1$
277	73	96	$\frac{1}{8}$	$\frac{23}{96}$	$\frac{9}{32}$	$\frac{7}{16}$	$\Phi_{96} \Phi_{48} \Phi_{24} \Phi_{16} \Phi_{12} \Phi_6 \Phi_3 \Phi_1$
278	73	90	$\frac{2}{15}$	$\frac{17}{90}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{90} \Phi_{45} \Phi_{18} \Phi_{15} \Phi_9 \Phi_5 \Phi_1$
279	73	120	$\frac{2}{15}$	$\frac{13}{60}$	$\frac{1}{3}$	$\frac{47}{120}$	$\Phi_{120} \Phi_{40} \Phi_{24} \Phi_{15} \Phi_8 \Phi_5 \Phi_1$
280	73	108	$\frac{1}{9}$	$\frac{8}{27}$	$\frac{35}{108}$	$\frac{19}{54}$	$\Phi_{108} \Phi_{36} \Phi_{27} \Phi_{12} \Phi_4 \Phi_1$
281	75	56	$\frac{1}{14}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{13}{28}$	$\Phi_{56}^2 \Phi_{28} \Phi_8^3 \Phi_4 \Phi_1$
282	75	56	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{2}{7}$	$\frac{3}{8}$	$\Phi_{56}^2 \Phi_8^3 \Phi_7^2 \Phi_1^3$
283	75	24	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{24}^6 \Phi_{12}^2 \Phi_8^3 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
284	75	33	$\frac{2}{11}$	$\frac{8}{33}$	$\frac{3}{11}$	$\frac{1}{3}$	$\Phi_{33}^2 \Phi_{11}^3 \Phi_3 \Phi_1^3$
285	76	36	$\frac{1}{18}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{17}{36}$	$\Phi_{36}^4 \Phi_{12}^4 \Phi_4^4 \Phi_3 \Phi_1^2$
286	76	30	$\frac{1}{15}$	$\frac{4}{15}$	$\frac{11}{30}$	$\frac{7}{15}$	$\Phi_{30}^4 \Phi_{15} \Phi_{10}^4 \Phi_6^4 \Phi_5 \Phi_3 \Phi_2^4 \Phi_1^2$
287	76	78	$\frac{1}{13}$	$\frac{7}{26}$	$\frac{1}{3}$	$\frac{6}{13}$	$\Phi_{78}^2 \Phi_{39} \Phi_6^2$
288	76	35	$\frac{3}{35}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{16}{35}$	$\Phi_{35}^2 \Phi_7^2 \Phi_5^3 \Phi_1^4$
289	76	160	$\frac{3}{16}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{13}{32}$	$\Phi_{160} \Phi_{20} \Phi_{10}$
290	76	120	$\frac{1}{5}$	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{120} \Phi_{60} \Phi_{30} \Phi_{20} \Phi_{15} \Phi_{10}$
291	76	30	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{11}{30}$	$\Phi_{30}^4 \Phi_{10}^4 \Phi_6^4 \Phi_5^3 \Phi_2^4 \Phi_1^4$
292	76	25	$\frac{4}{25}$	$\frac{6}{25}$	$\frac{7}{25}$	$\frac{9}{25}$	$\Phi_{25}^3 \Phi_5^3 \Phi_1^4$
293	76	21	$\frac{2}{21}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{21}^4 \Phi_7^4 \Phi_3 \Phi_1^2$
294	76	27	$\frac{1}{9}$	$\frac{8}{27}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{27}^4 \Phi_3 \Phi_1^2$
295	76	45	$\frac{7}{45}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{45}^2 \Phi_{15}^2 \Phi_5^2 \Phi_3 \Phi_1^2$
296	76	24	$\frac{1}{6}$	$\frac{5}{24}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{24}^4 \Phi_{12}^4 \Phi_8^4 \Phi_4^4 \Phi_3 \Phi_1^2$
297	77	144	$\frac{5}{72}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{67}{144}$	$\Phi_{144} \Phi_{48} \Phi_{16} \Phi_8 \Phi_1$
298	77	60	$\frac{1}{10}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{9}{20}$	$\Phi_{60}^2 \Phi_{20} \Phi_{15}^2 \Phi_{12} \Phi_{10}^2 \Phi_6^2 \Phi_5^2 \Phi_4^2 \Phi_3^2 \Phi_2^2 \Phi_1^3$
299	77	180	$\frac{1}{10}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{9}{20}$	$\Phi_{180} \Phi_{36} \Phi_{20} \Phi_9 \Phi_4 \Phi_1$
300	77	20	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{3}{10}$	$\frac{9}{20}$	$\Phi_{20}^3 \Phi_{10}^5 \Phi_5^5 \Phi_4^2 \Phi_2^4 \Phi_1^5$
301	77	60	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{5}{12}$	$\Phi_{60}^2 \Phi_{20}^2 \Phi_{15} \Phi_{12}^3 \Phi_4^3 \Phi_3 \Phi_1$
302	77	96	$\frac{3}{16}$	$\frac{19}{96}$	$\frac{1}{4}$	$\frac{13}{32}$	$\Phi_{96} \Phi_{48} \Phi_{24} \Phi_{16} \Phi_{12} \Phi_8 \Phi_6 \Phi_3 \Phi_1$
303	77	128	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{1}{4}$	$\frac{51}{128}$	$\Phi_{128} \Phi_{16} \Phi_8 \Phi_1$
304	77	72	$\frac{1}{8}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{72} \Phi_{36} \Phi_{24}^2 \Phi_{12}^2 \Phi_9 \Phi_8 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
305	77	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{16}^7 \Phi_8^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
306	77	96	$\frac{19}{96}$	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{96} \Phi_{48} \Phi_{32} \Phi_{16} \Phi_8 \Phi_1$
307	77	120	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{17}{60}$	$\frac{43}{120}$	$\Phi_{120} \Phi_{40} \Phi_{24} \Phi_{20} \Phi_{10} \Phi_8 \Phi_5 \Phi_1$
308	77	45	$\frac{1}{5}$	$\frac{2}{9}$	$\frac{4}{15}$	$\frac{1}{3}$	$\Phi_{45}^2 \Phi_{15} \Phi_9^3 \Phi_3 \Phi_1$
309	78	120	$\frac{1}{12}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{11}{24}$	$\Phi_{120} \Phi_{40} \Phi_{24}^2 \Phi_8^2 \Phi_5 \Phi_1^2$
310	78	24	$\frac{1}{12}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{11}{24}$	$\Phi_{24}^6 \Phi_{12} \Phi_8^6 \Phi_6$
311	78	22	$\frac{1}{11}$	$\frac{2}{11}$	$\frac{9}{22}$	$\frac{5}{11}$	$\Phi_{22}^6 \Phi_{11} \Phi_2^2 \Phi_1^2$
312	78	36	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{5}{18}$	$\frac{4}{9}$	$\Phi_{36}^3 \Phi_{18} \Phi_{12}^3 \Phi_9^2 \Phi_6 \Phi_4^2 \Phi_3^2 \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
313	78	70	$\frac{4}{35}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{31}{70}$	$\Phi_{70}^2 \Phi_{14}^2 \Phi_{10}^2 \Phi_7 \Phi_2^2 \Phi_1^2$
314	78	210	$\frac{4}{35}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{31}{70}$	$\Phi_{210} \Phi_{42} \Phi_{30} \Phi_{15} \Phi_6$
315	78	48	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{48}^2 \Phi_{24}^3 \Phi_{12}^3 \Phi_6^3 \Phi_3^2$
316	78	15	$\frac{2}{15}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{15}^5 \Phi_5^6 \Phi_3^4 \Phi_1^6$
317	78	90	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{5}{18}$	$\frac{2}{5}$	$\Phi_{90} \Phi_{45} \Phi_{18}^2 \Phi_9^2 \Phi_5 \Phi_1^2$
318	78	80	$\frac{3}{16}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{2}{5}$	$\Phi_{80} \Phi_{40} \Phi_{16}^2 \Phi_8^2 \Phi_5 \Phi_1^2$
319	78	56	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{17}{56}$	$\frac{11}{28}$	$\Phi_{56}^2 \Phi_{14}^2 \Phi_8^2 \Phi_7 \Phi_2^2 \Phi_1^2$
320	78	192	$\frac{1}{8}$	$\frac{7}{32}$	$\frac{1}{3}$	$\frac{25}{64}$	$\Phi_{192} \Phi_{24} \Phi_{12} \Phi_6$
321	78	21	$\frac{1}{7}$	$\frac{5}{21}$	$\frac{2}{7}$	$\frac{8}{21}$	$\Phi_{21}^3 \Phi_7^5 \Phi_3^3 \Phi_1^6$
322	78	60	$\frac{1}{10}$	$\frac{3}{10}$	$\frac{1}{3}$	$\frac{7}{20}$	$\Phi_{60}^3 \Phi_{30} \Phi_{15} \Phi_{12}^3 \Phi_6$
323	78	60	$\frac{2}{15}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{20}^2 \Phi_{12} \Phi_{10}^2 \Phi_6$
324	78	36	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{5}{18}$	$\frac{1}{3}$	$\Phi_{36}^4 \Phi_{18}^2 \Phi_{12} \Phi_9^2 \Phi_6$
325	78	48	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{48}^3 \Phi_{24}^3 \Phi_{12} \Phi_6$
326	79	108	$\frac{2}{27}$	$\frac{29}{108}$	$\frac{1}{3}$	$\frac{25}{54}$	$\Phi_{108} \Phi_{36} \Phi_{27} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
327	79	144	$\frac{7}{72}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{65}{144}$	$\Phi_{144} \Phi_{48} \Phi_{16} \Phi_{12} \Phi_4 \Phi_1$
328	79	144	$\frac{7}{72}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{65}{144}$	$\Phi_{144} \Phi_{48} \Phi_{16} \Phi_9 \Phi_1$
329	79	96	$\frac{1}{6}$	$\frac{17}{96}$	$\frac{7}{24}$	$\frac{5}{12}$	$\Phi_{96} \Phi_{48} \Phi_{32} \Phi_{16} \Phi_{12} \Phi_4 \Phi_1$
330	79	108	$\frac{1}{6}$	$\frac{7}{36}$	$\frac{29}{108}$	$\frac{5}{12}$	$\Phi_{108} \Phi_{54} \Phi_{27} \Phi_{12} \Phi_4 \Phi_1$
331	79	90	$\frac{11}{90}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{90} \Phi_{45} \Phi_{30} \Phi_{15} \Phi_{10} \Phi_9 \Phi_5 \Phi_1$
332	79	108	$\frac{7}{36}$	$\frac{2}{9}$	$\frac{29}{108}$	$\frac{1}{3}$	$\Phi_{108} \Phi_{54} \Phi_{27} \Phi_9 \Phi_1$
333	80	57	$\frac{1}{19}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{9}{19}$	$\Phi_{57} \Phi_{19}^2 \Phi_3^2 \Phi_1^4$
334	80	79	$\frac{5}{79}$	$\frac{21}{79}$	$\frac{29}{79}$	$\frac{37}{79}$	$\Phi_{79} \Phi_1^2$
335	80	120	$\frac{1}{15}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{7}{15}$	$\Phi_{120} \Phi_{40} \Phi_{24} \Phi_{15} \Phi_8^2 \Phi_5 \Phi_3 \Phi_1^2$
336	80	123	$\frac{3}{41}$	$\frac{11}{41}$	$\frac{1}{3}$	$\frac{19}{41}$	Φ_{123}
337	80	63	$\frac{1}{9}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{4}{9}$	$\Phi_{63} \Phi_{21} \Phi_9^2 \Phi_7^2 \Phi_3^2 \Phi_1^4$
338	80	45	$\frac{1}{9}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{4}{9}$	$\Phi_{45}^2 \Phi_{15}^3 \Phi_5^2$
339	80	79	$\frac{9}{79}$	$\frac{11}{79}$	$\frac{34}{79}$	$\frac{35}{79}$	$\Phi_{79} \Phi_1^2$
340	80	42	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{42}^2 \Phi_{21} \Phi_{14}^2 \Phi_7^2 \Phi_6^4 \Phi_3^2 \Phi_2^4 \Phi_1^4$
341	80	35	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{2}{7}$	$\frac{3}{7}$	$\Phi_{35}^3 \Phi_5^2$
342	80	79	$\frac{13}{79}$	$\frac{14}{79}$	$\frac{23}{79}$	$\frac{33}{79}$	$\Phi_{79} \Phi_1^2$
343	80	123	$\frac{6}{41}$	$\frac{7}{41}$	$\frac{1}{3}$	$\frac{17}{41}$	Φ_{123}
344	80	102	$\frac{1}{6}$	$\frac{3}{17}$	$\frac{5}{17}$	$\frac{7}{17}$	$\Phi_{102} \Phi_{51} \Phi_{34}$
345	80	79	$\frac{11}{79}$	$\frac{17}{79}$	$\frac{24}{79}$	$\frac{31}{79}$	$\Phi_{79} \Phi_1^2$
346	80	123	$\frac{5}{41}$	$\frac{9}{41}$	$\frac{1}{3}$	$\frac{16}{41}$	Φ_{123}
347	80	72	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{72}^2 \Phi_{24} \Phi_9^2 \Phi_8^2 \Phi_3 \Phi_1^2$
348	80	40	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{40}^3 \Phi_8^4 \Phi_5^3 \Phi_1^4$
349	80	33	$\frac{1}{11}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{33}^3 \Phi_{11}^2$
350	80	57	$\frac{3}{19}$	$\frac{4}{19}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{57} \Phi_{19}^2 \Phi_3^2 \Phi_1^4$
351	80	30	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{30}^4 \Phi_{15}^3 \Phi_{10}^4 \Phi_5^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
352	80	135	$\frac{1}{5}$	$\frac{2}{9}$	$\frac{7}{27}$	$\frac{1}{3}$	$\Phi_{135} \Phi_{15}$
353	81	128	$\frac{1}{16}$	$\frac{17}{64}$	$\frac{47}{128}$	$\frac{15}{32}$	$\Phi_{128} \Phi_{32} \Phi_1$
354	81	112	$\frac{3}{28}$	$\frac{1}{4}$	$\frac{31}{112}$	$\frac{25}{56}$	$\Phi_{112} \Phi_{28} \Phi_{16} \Phi_{14} \Phi_7 \Phi_1$
355	81	16	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{7}{16}$	$\Phi_{16}^2 \Phi_8^8 \Phi_4^8 \Phi_2^8 \Phi_1^9$
356	81	16	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{7}{16}$	$\Phi_{16}^9 \Phi_4^2 \Phi_2^2 \Phi_1^3$
357	81	25	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{7}{25}$	$\frac{2}{5}$	$\Phi_{25}^3 \Phi_5^4 \Phi_1^5$
358	81	32	$\frac{5}{32}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{32}^3 \Phi_{16}^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
359	81	28	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{2}{7}$	$\frac{5}{14}$	$\Phi_{28}^4 \Phi_{14} \Phi_7^3 \Phi_4^3 \Phi_1^3$
360	81	40	$\frac{1}{10}$	$\frac{3}{10}$	$\frac{13}{40}$	$\frac{7}{20}$	$\Phi_{40}^3 \Phi_{10}^2 \Phi_8^3 \Phi_5^2 \Phi_2^2 \Phi_1^3$
361	81	4	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\Phi_4^{20} \Phi_2^{20} \Phi_1^{21}$
362	82	78	$\frac{2}{39}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{37}{78}$	$\Phi_{78}^2 \Phi_{26}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
363	82	168	$\frac{1}{14}$	$\frac{15}{56}$	$\frac{1}{3}$	$\frac{13}{28}$	$\Phi_{168} \Phi_{42} \Phi_{24} \Phi_{21} \Phi_6$
364	82	72	$\frac{1}{9}$	$\frac{5}{36}$	$\frac{31}{72}$	$\frac{4}{9}$	$\Phi_{72}^2 \Phi_{24}^2 \Phi_9 \Phi_8^2 \Phi_3 \Phi_1^2$
365	82	54	$\frac{1}{9}$	$\frac{13}{54}$	$\frac{5}{18}$	$\frac{4}{9}$	$\Phi_{54}^2 \Phi_{27}^2 \Phi_9 \Phi_3 \Phi_1^2$
366	82	72	$\frac{5}{36}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{31}{72}$	$\Phi_{72}^2 \Phi_{24}^2 \Phi_8^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
367	82	48	$\frac{7}{48}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{48}^2 \Phi_{24}^2 \Phi_{16}^2 \Phi_8^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
368	82	210	$\frac{1}{7}$	$\frac{6}{35}$	$\frac{1}{3}$	$\frac{29}{70}$	$\Phi_{210} \Phi_{42} \Phi_{30} \Phi_{21} \Phi_6$
369	82	63	$\frac{2}{21}$	$\frac{19}{63}$	$\frac{1}{3}$	$\frac{22}{63}$	$\Phi_{63} \Phi_{21}^2 \Phi_9 \Phi_7^2 \Phi_3 \Phi_1^2$
370	82	54	$\frac{1}{6}$	$\frac{13}{54}$	$\frac{5}{18}$	$\frac{1}{3}$	$\Phi_{54}^2 \Phi_{27}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
371	84	120	$\frac{1}{20}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{19}{40}$	$\Phi_{120} \Phi_{40}^2 \Phi_{24} \Phi_8^2 \Phi_3 \Phi_1^2$
372	84	65	$\frac{1}{13}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{6}{13}$	$\Phi_{65} \Phi_{13}^2 \Phi_5^2 \Phi_1^4$
373	84	156	$\frac{1}{13}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{6}{13}$	$\Phi_{156} \Phi_{78} \Phi_{12}^2 \Phi_6^2$
374	84	83	$\frac{7}{83}$	$\frac{15}{83}$	$\frac{34}{83}$	$\frac{38}{83}$	$\Phi_{83} \Phi_1^2$
375	84	132	$\frac{1}{11}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{5}{11}$	$\Phi_{132} \Phi_{44} \Phi_{12}^2 \Phi_{11} \Phi_4^2 \Phi_1^2$
376	84	99	$\frac{1}{11}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{5}{11}$	$\Phi_{99} \Phi_{11} \Phi_9^2 \Phi_1^2$
377	84	116	$\frac{3}{29}$	$\frac{1}{4}$	$\frac{8}{29}$	$\frac{13}{29}$	$\Phi_{116} \Phi_{58}$
378	84	83	$\frac{9}{83}$	$\frac{20}{83}$	$\frac{23}{83}$	$\frac{37}{83}$	$\Phi_{83} \Phi_1^2$
379	84	129	$\frac{5}{43}$	$\frac{8}{43}$	$\frac{1}{3}$	$\frac{19}{43}$	Φ_{129}
380	84	84	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{84}^2 \Phi_{28}^2 \Phi_{21}$
381	84	132	$\frac{1}{6}$	$\frac{2}{11}$	$\frac{3}{11}$	$\frac{5}{12}$	$\Phi_{132} \Phi_{44} \Phi_{12}^2 \Phi_{11} \Phi_4^2 \Phi_1^2$
382	84	60	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{5}{12}$	$\Phi_{60} \Phi_{30}^2 \Phi_{20}^2 \Phi_{15}^2 \Phi_{10}^3 \Phi_5^2$
383	84	120	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{120} \Phi_{60} \Phi_{30} \Phi_{24}^2 \Phi_{12}^2 \Phi_6^2$
384	84	70	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{70}^2 \Phi_{35} \Phi_{14}^2$
385	84	104	$\frac{1}{8}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	$\Phi_{104} \Phi_{52} \Phi_{26}$
386	84	83	$\frac{8}{83}$	$\frac{25}{83}$	$\frac{27}{83}$	$\frac{29}{83}$	$\Phi_{83} \Phi_1^2$
387	84	129	$\frac{4}{43}$	$\frac{13}{43}$	$\frac{1}{3}$	$\frac{15}{43}$	Φ_{129}
388	84	30	$\frac{1}{10}$	$\frac{3}{10}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{30}^2 \Phi_{15}^2 \Phi_{10}^4 \Phi_6^2 \Phi_5^4 \Phi_3^3 \Phi_2^4 \Phi_1^6$
389	84	24	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{24}^3 \Phi_{12}^2 \Phi_8^6 \Phi_6^2 \Phi_4^4 \Phi_3^3 \Phi_2^4 \Phi_1^6$
390	84	63	$\frac{1}{7}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{63}^2 \Phi_{21}$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
391	84	75	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{75} \Phi_{25}^2 \Phi_3 \Phi_1^2$
392	84	99	$\frac{2}{11}$	$\frac{2}{9}$	$\frac{3}{11}$	$\frac{1}{3}$	$\Phi_{99} \Phi_{11} \Phi_9^2 \Phi_1^2$
393	84	180	$\frac{1}{5}$	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{180} \Phi_{90} \Phi_{20} \Phi_{10}$
394	85	32	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{15}{32}$	$\Phi_{32}^5 \Phi_8 \Phi_1$
395	85	144	$\frac{1}{12}$	$\frac{13}{72}$	$\frac{59}{144}$	$\frac{11}{24}$	$\Phi_{144} \Phi_{48} \Phi_{24} \Phi_{16} \Phi_8 \Phi_1$
396	85	30	$\frac{2}{15}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{30}^2 \Phi_{15}^3 \Phi_{10}^2 \Phi_6^4 \Phi_5^3 \Phi_3^4 \Phi_2^4 \Phi_1^5$
397	85	21	$\frac{1}{7}$	$\frac{4}{21}$	$\frac{2}{7}$	$\frac{3}{7}$	$\Phi_{21}^5 \Phi_7^2 \Phi_3^5 \Phi_1^3$
398	85	24	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{7}{24}$	$\frac{5}{12}$	$\Phi_{24}^5 \Phi_8^5 \Phi_6^4 \Phi_3^4 \Phi_2^4 \Phi_1^5$
399	85	144	$\frac{1}{6}$	$\frac{13}{72}$	$\frac{5}{18}$	$\frac{59}{144}$	$\Phi_{144} \Phi_{48} \Phi_{18} \Phi_{16} \Phi_9 \Phi_1$
400	85	28	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{2}{7}$	$\frac{11}{28}$	$\Phi_{28}^5 \Phi_7^2 \Phi_4^5 \Phi_1^3$
401	85	96	$\frac{11}{96}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{96} \Phi_{48} \Phi_{32} \Phi_{24} \Phi_{12} \Phi_8 \Phi_6 \Phi_3 \Phi_1$
402	85	24	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{7}{24}$	$\frac{3}{8}$	$\Phi_{24}^5 \Phi_{12}^5 \Phi_8 \Phi_6^5 \Phi_3^5 \Phi_1$
403	85	40	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{40}^4 \Phi_{20} \Phi_{10} \Phi_8 \Phi_5 \Phi_1$
404	85	108	$\frac{1}{6}$	$\frac{23}{108}$	$\frac{5}{18}$	$\frac{13}{36}$	$\Phi_{108} \Phi_{54} \Phi_{27} \Phi_{18} \Phi_9 \Phi_1$
405	86	68	$\frac{1}{17}$	$\frac{9}{34}$	$\frac{25}{68}$	$\frac{8}{17}$	$\Phi_{68}^2 \Phi_{17} \Phi_4^2 \Phi_1^2$
406	86	80	$\frac{3}{40}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{37}{80}$	$\Phi_{80}^2 \Phi_{16}^2 \Phi_5 \Phi_1^2$
407	86	240	$\frac{3}{40}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{37}{80}$	$\Phi_{240} \Phi_{48} \Phi_{12} \Phi_6$
408	86	60	$\frac{2}{15}$	$\frac{1}{5}$	$\frac{17}{60}$	$\frac{13}{30}$	$\Phi_{60}^2 \Phi_{20}^2 \Phi_{15}^2 \Phi_{12}^2 \Phi_5 \Phi_4^2 \Phi_3^2 \Phi_1^2$
409	86	75	$\frac{11}{75}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{32}{75}$	$\Phi_{75} \Phi_{25} \Phi_{15}^2 \Phi_5 \Phi_3^2 \Phi_1^2$
410	86	50	$\frac{7}{50}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{50}^2 \Phi_{25}^2 \Phi_5 \Phi_1^2$
411	86	60	$\frac{3}{20}$	$\frac{1}{5}$	$\frac{17}{60}$	$\frac{2}{5}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{15}^2 \Phi_{12}^2 \Phi_6^2 \Phi_5 \Phi_3^2 \Phi_1^2$
412	86	48	$\frac{5}{48}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{48}^2 \Phi_{24}^2 \Phi_{16}^2 \Phi_{12}^2 \Phi_8^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
413	86	66	$\frac{1}{11}$	$\frac{10}{33}$	$\frac{1}{3}$	$\frac{23}{66}$	$\Phi_{66}^2 \Phi_{33} \Phi_{22}^2 \Phi_6^2 \Phi_2^2$
414	86	60	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{17}{60}$	$\frac{1}{3}$	$\Phi_{60} \Phi_{30} \Phi_{20}^2 \Phi_{15} \Phi_{12}^2 \Phi_{10}^2 \Phi_6^2 \Phi_5^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
415	87	108	$\frac{2}{27}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{25}{54}$	$\Phi_{108} \Phi_{36} \Phi_{27} \Phi_{12}^2 \Phi_9 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
416	87	40	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{11}{40}$	$\frac{9}{20}$	$\Phi_{40}^3 \Phi_{20}^2 \Phi_{10} \Phi_8^3 \Phi_5 \Phi_4 \Phi_1$
417	87	100	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{21}{50}$	$\Phi_{100} \Phi_{25} \Phi_{20}^2 \Phi_{10} \Phi_5 \Phi_4 \Phi_1$
418	87	36	$\frac{1}{6}$	$\frac{7}{36}$	$\frac{1}{4}$	$\frac{5}{12}$	$\Phi_{36}^3 \Phi_{18}^3 \Phi_{12}^2 \Phi_9^3 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
419	87	48	$\frac{1}{6}$	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{19}{48}$	$\Phi_{48}^3 \Phi_{16}^3 \Phi_{12}^2 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
420	87	43	$\frac{4}{43}$	$\frac{13}{43}$	$\frac{14}{43}$	$\frac{15}{43}$	$\Phi_{43}^2 \Phi_1^3$
421	87	36	$\frac{7}{36}$	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{36}^2 \Phi_{18}^2 \Phi_{12}^3 \Phi_9^3 \Phi_6^3 \Phi_4^2 \Phi_3^3 \Phi_2^2 \Phi_1^3$
422	88	21	$\frac{1}{21}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{10}{21}$	$\Phi_{21}^4 \Phi_7^4 \Phi_3^5 \Phi_1^6$
423	88	87	$\frac{5}{87}$	$\frac{23}{87}$	$\frac{32}{87}$	$\frac{41}{87}$	$\Phi_{87} \Phi_{29} \Phi_3 \Phi_1^2$
424	88	15	$\frac{1}{15}$	$\frac{4}{15}$	$\frac{1}{3}$	$\frac{7}{15}$	$\Phi_{15}^6 \Phi_5^6 \Phi_3^5 \Phi_1^6$
425	88	81	$\frac{7}{81}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{37}{81}$	$\Phi_{81} \Phi_{27} \Phi_9^2 \Phi_3 \Phi_1^2$
426	88	140	$\frac{1}{10}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{9}{20}$	$\Phi_{140} \Phi_{28} \Phi_{20}^2 \Phi_7 \Phi_4^2 \Phi_1^2$
427	88	60	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{9}{20}$	$\Phi_{60}^4 \Phi_{15} \Phi_{12}^4$
428	88	29	$\frac{3}{29}$	$\frac{7}{29}$	$\frac{8}{29}$	$\frac{13}{29}$	$\Phi_{29}^3 \Phi_1^4$
429	88	27	$\frac{1}{9}$	$\frac{5}{27}$	$\frac{1}{3}$	$\frac{4}{9}$	$\Phi_{27}^4 \Phi_9^2 \Phi_3 \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
430	88	105	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{3}{7}$	$\Phi_{105} \Phi_{21} \Phi_{15}^2 \Phi_7 \Phi_3^2 \Phi_1^2$
431	88	75	$\frac{2}{15}$	$\frac{13}{75}$	$\frac{1}{3}$	$\frac{31}{75}$	$\Phi_{75} \Phi_{25} \Phi_{15}^2 \Phi_5^2 \Phi_3 \Phi_1^2$
432	88	75	$\frac{3}{25}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{75}^2 \Phi_{15}$
433	88	18	$\frac{1}{9}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{18}^8 \Phi_9^2 \Phi_6^8 \Phi_3 \Phi_2^8 \Phi_1^2$
434	88	144	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{144} \Phi_{48} \Phi_{36} \Phi_{18} \Phi_{12} \Phi_6$
435	88	12	$\frac{1}{12}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{12}^8 \Phi_6^8 \Phi_4^8 \Phi_3^5 \Phi_2^8 \Phi_1^6$
436	88	63	$\frac{2}{21}$	$\frac{19}{63}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{63}^2 \Phi_9^2 \Phi_3 \Phi_1^2$
437	88	42	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{42}^2 \Phi_{21} \Phi_{14}^4 \Phi_7^2 \Phi_6^2 \Phi_3^2 \Phi_2^4 \Phi_1^4$
438	88	15	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{1}{3}$	$\Phi_{15}^5 \Phi_5^8 \Phi_3^4 \Phi_1^8$
439	88	27	$\frac{5}{27}$	$\frac{2}{9}$	$\frac{7}{27}$	$\frac{1}{3}$	$\Phi_{27}^3 \Phi_9^4 \Phi_3^3 \Phi_1^4$
440	89	160	$\frac{9}{80}$	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{71}{160}$	$\Phi_{160} \Phi_{32} \Phi_{16} \Phi_1$
441	89	128	$\frac{1}{8}$	$\frac{7}{32}$	$\frac{39}{128}$	$\frac{25}{64}$	$\Phi_{128} \Phi_{32} \Phi_{16} \Phi_1$
442	89	144	$\frac{1}{8}$	$\frac{17}{72}$	$\frac{7}{24}$	$\frac{55}{144}$	$\Phi_{144} \Phi_{48} \Phi_{24} \Phi_{16} \Phi_{12} \Phi_6 \Phi_3 \Phi_1$
443	89	132	$\frac{1}{11}$	$\frac{10}{33}$	$\frac{43}{132}$	$\frac{23}{66}$	$\Phi_{132} \Phi_{44} \Phi_{33} \Phi_{12} \Phi_4 \Phi_3 \Phi_1$
444	90	136	$\frac{1}{17}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{8}{17}$	$\Phi_{136} \Phi_{17} \Phi_8^2 \Phi_1^2$
445	90	140	$\frac{1}{14}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{13}{28}$	$\Phi_{140} \Phi_{28}^2 \Phi_{20} \Phi_5 \Phi_4^2 \Phi_1^2$
446	90	84	$\frac{1}{14}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{13}{28}$	$\Phi_{84} \Phi_{42}^2 \Phi_{21}^2 \Phi_{12}^2 \Phi_6^3 \Phi_3^2$
447	90	144	$\frac{1}{9}$	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{4}{9}$	$\Phi_{144} \Phi_{48} \Phi_{16}^2 \Phi_9 \Phi_3 \Phi_1^2$
448	90	36	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{4}{9}$	$\Phi_{36}^2 \Phi_{18}^2 \Phi_{12}^2 \Phi_9^3 \Phi_6^2 \Phi_4^4 \Phi_3^3 \Phi_2^4 \Phi_1^6$
449	90	48	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{48}^3 \Phi_{16}^4 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
450	90	89	$\frac{13}{89}$	$\frac{17}{89}$	$\frac{24}{89}$	$\frac{38}{89}$	$\Phi_{89} \Phi_1^2$
451	90	124	$\frac{5}{31}$	$\frac{6}{31}$	$\frac{1}{4}$	$\frac{13}{31}$	$\Phi_{124} \Phi_{62}$
452	90	35	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{2}{7}$	$\frac{2}{5}$	$\Phi_{35}^2 \Phi_7^4 \Phi_5^3 \Phi_1^6$
453	90	60	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{2}{5}$	$\Phi_{60}^2 \Phi_{30} \Phi_{20} \Phi_{15} \Phi_{12}^4 \Phi_6^2 \Phi_5 \Phi_4^2 \Phi_3^2 \Phi_1^2$
454	90	89	$\frac{11}{89}$	$\frac{21}{89}$	$\frac{26}{89}$	$\frac{34}{89}$	$\Phi_{89} \Phi_1^2$
455	90	120	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{120}^2 \Phi_{30} \Phi_{24} \Phi_{15} \Phi_6$
456	90	136	$\frac{2}{17}$	$\frac{1}{4}$	$\frac{5}{17}$	$\frac{3}{8}$	$\Phi_{136} \Phi_{17} \Phi_8^2 \Phi_1^2$
457	90	56	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{56}^3 \Phi_{28} \Phi_{14}$
458	90	114	$\frac{1}{6}$	$\frac{4}{19}$	$\frac{5}{19}$	$\frac{7}{19}$	$\Phi_{114} \Phi_{57} \Phi_{38}$
459	90	89	$\frac{14}{89}$	$\frac{19}{89}$	$\frac{25}{89}$	$\frac{32}{89}$	$\Phi_{89} \Phi_1^2$
460	90	124	$\frac{4}{31}$	$\frac{1}{4}$	$\frac{9}{31}$	$\frac{11}{31}$	$\Phi_{124} \Phi_{62}$
461	90	84	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{2}{7}$	$\frac{1}{3}$	$\Phi_{84}^2 \Phi_{42}^2 \Phi_{12}^3 \Phi_6^3$
462	90	138	$\frac{7}{46}$	$\frac{11}{46}$	$\frac{13}{46}$	$\frac{1}{3}$	$\Phi_{138} \Phi_{69} \Phi_6$
463	90	12	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{12}^6 \Phi_6^8 \Phi_4^8 \Phi_3^7 \Phi_2^{10} \Phi_1^{10}$
464	91	144	$\frac{1}{18}$	$\frac{19}{72}$	$\frac{53}{144}$	$\frac{17}{36}$	$\Phi_{144} \Phi_{48} \Phi_{36} \Phi_{16} \Phi_{12} \Phi_4 \Phi_1$
465	91	24	$\frac{1}{12}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{11}{24}$	$\Phi_{24}^7 \Phi_{12} \Phi_8^7 \Phi_4 \Phi_1$
466	91	72	$\frac{1}{12}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{11}{24}$	$\Phi_{72}^3 \Phi_{24} \Phi_9 \Phi_8 \Phi_1$
467	91	160	$\frac{1}{10}$	$\frac{11}{80}$	$\frac{69}{160}$	$\frac{9}{20}$	$\Phi_{160} \Phi_{32} \Phi_{20} \Phi_4 \Phi_1$
468	91	120	$\frac{1}{10}$	$\frac{29}{120}$	$\frac{11}{40}$	$\frac{9}{20}$	$\Phi_{120} \Phi_{60} \Phi_{30} \Phi_{24} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_6 \Phi_4 \Phi_3 \Phi_1$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
469	91	60	$\frac{2}{15}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{60}^3 \Phi_{20}^3 \Phi_{15} \Phi_{12} \Phi_5 \Phi_4 \Phi_1$
470	91	36	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{5}{18}$	$\frac{5}{12}$	$\Phi_{36}^6 \Phi_{18} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
471	91	48	$\frac{1}{6}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{12}$	$\Phi_{48}^2 \Phi_{24}^2 \Phi_{16}^3 \Phi_{12} \Phi_8^3 \Phi_4 \Phi_1$
472	91	144	$\frac{1}{6}$	$\frac{5}{24}$	$\frac{19}{72}$	$\frac{53}{144}$	$\Phi_{144} \Phi_{48} \Phi_{24} \Phi_{16} \Phi_{12} \Phi_8 \Phi_4 \Phi_1$
473	91	45	$\frac{2}{15}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{45}^3 \Phi_{15} \Phi_9 \Phi_5 \Phi_1$
474	91	18	$\frac{1}{6}$	$\frac{2}{9}$	$\frac{5}{18}$	$\frac{1}{3}$	$\Phi_{18}^4 \Phi_9^5 \Phi_6^6 \Phi_3^6 \Phi_2^6 \Phi_1^7$
475	91	144	$\frac{3}{16}$	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{144} \Phi_{72} \Phi_{16} \Phi_9 \Phi_8 \Phi_1$
476	92	132	$\frac{1}{22}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{21}{44}$	$\Phi_{132} \Phi_{44}^2 \Phi_{12} \Phi_4^2 \Phi_3 \Phi_1^2$
477	92	39	$\frac{1}{13}$	$\frac{7}{39}$	$\frac{16}{39}$	$\frac{6}{13}$	$\Phi_{39}^2 \Phi_{13}^3 \Phi_3^2 \Phi_1^4$
478	92	42	$\frac{2}{21}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{19}{42}$	$\Phi_{42}^4 \Phi_{14}^4 \Phi_7 \Phi_6^4 \Phi_2^4 \Phi_1^2$
479	92	210	$\frac{2}{21}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{19}{42}$	$\Phi_{210} \Phi_{70} \Phi_{30} \Phi_{15} \Phi_{10}$
480	92	160	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{9}{32}$	$\frac{7}{16}$	$\Phi_{160} \Phi_{40} \Phi_{20} \Phi_{10}$
481	92	28	$\frac{1}{7}$	$\frac{5}{28}$	$\frac{2}{7}$	$\frac{3}{7}$	$\Phi_{28}^4 \Phi_{14}^4 \Phi_7 \Phi_4^4 \Phi_2^4 \Phi_1^2$
482	92	63	$\frac{1}{7}$	$\frac{4}{21}$	$\frac{17}{63}$	$\frac{3}{7}$	$\Phi_{63}^2 \Phi_9^2 \Phi_7 \Phi_1^2$
483	92	40	$\frac{3}{20}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{17}{40}$	$\Phi_{40}^4 \Phi_{20} \Phi_{10} \Phi_8^4$
484	92	180	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{5}{18}$	$\frac{13}{36}$	$\Phi_{180} \Phi_{60} \Phi_{30} \Phi_{20} \Phi_{15} \Phi_{10}$
485	92	33	$\frac{1}{11}$	$\frac{10}{33}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{33}^3 \Phi_{11}^2 \Phi_3^4 \Phi_1^4$
486	93	176	$\frac{5}{88}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{83}{176}$	$\Phi_{176} \Phi_{16} \Phi_8 \Phi_1$
487	93	128	$\frac{3}{32}$	$\frac{1}{4}$	$\frac{35}{128}$	$\frac{29}{64}$	$\Phi_{128} \Phi_{32} \Phi_{16} \Phi_8 \Phi_1$
488	93	56	$\frac{3}{28}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{25}{56}$	$\Phi_{56}^3 \Phi_8^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
489	93	160	$\frac{13}{80}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{67}{160}$	$\Phi_{160} \Phi_{32} \Phi_{16} \Phi_8 \Phi_1$
490	93	48	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{7}{24}$	$\frac{17}{48}$	$\Phi_{48}^3 \Phi_{16}^3 \Phi_8^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
491	94	90	$\frac{2}{45}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{43}{90}$	$\Phi_{90}^2 \Phi_{30}^2 \Phi_{18}^2 \Phi_{10}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
492	94	192	$\frac{1}{16}$	$\frac{17}{64}$	$\frac{1}{3}$	$\frac{15}{32}$	$\Phi_{192} \Phi_{48} \Phi_{24} \Phi_{12} \Phi_6$
493	94	264	$\frac{3}{44}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{41}{88}$	$\Phi_{264} \Phi_{24} \Phi_{12} \Phi_6$
494	94	84	$\frac{5}{42}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{37}{84}$	$\Phi_{84}^2 \Phi_{28}^2 \Phi_{12}^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
495	94	240	$\frac{1}{8}$	$\frac{7}{40}$	$\frac{1}{3}$	$\frac{33}{80}$	$\Phi_{240} \Phi_{48} \Phi_{24} \Phi_{12} \Phi_6$
496	94	72	$\frac{1}{12}$	$\frac{11}{36}$	$\frac{1}{3}$	$\frac{25}{72}$	$\Phi_{72}^2 \Phi_{24}^2 \Phi_{12}^2 \Phi_8^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
497	94	54	$\frac{7}{54}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{54}^2 \Phi_{27}^2 \Phi_{18}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
498	94	60	$\frac{2}{15}$	$\frac{13}{60}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{20}^2 \Phi_{12}^2 \Phi_{10}^2 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
499	95	72	$\frac{1}{18}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{17}{36}$	$\Phi_{72}^2 \Phi_{36} \Phi_{24}^2 \Phi_{12} \Phi_8^3 \Phi_4 \Phi_1$
500	95	96	$\frac{1}{6}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{13}{32}$	$\Phi_{96}^2 \Phi_{32} \Phi_{12}^2 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
501	95	168	$\frac{2}{21}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{168} \Phi_{56} \Phi_{21} \Phi_8 \Phi_7 \Phi_1$
502	95	216	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{8}{27}$	$\frac{3}{8}$	$\Phi_{216} \Phi_{27} \Phi_8 \Phi_1$
503	95	24	$\frac{1}{6}$	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{24}^3 \Phi_{12}^5 \Phi_8^4 \Phi_6^4 \Phi_4^5 \Phi_3^4 \Phi_2^4 \Phi_1^5$
504	95	30	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{11}{30}$	$\Phi_{30}^3 \Phi_{15}^4 \Phi_{10}^3 \Phi_6^2 \Phi_5^3 \Phi_3^3 \Phi_2^2 \Phi_1^3$
505	96	69	$\frac{1}{23}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{11}{23}$	$\Phi_{69} \Phi_{23}^2 \Phi_3^2 \Phi_1^4$
506	96	19	$\frac{1}{19}$	$\frac{5}{19}$	$\frac{7}{19}$	$\frac{9}{19}$	$\Phi_{19}^5 \Phi_1^6$
507	96	147	$\frac{3}{49}$	$\frac{13}{49}$	$\frac{1}{3}$	$\frac{23}{49}$	$\Phi_{147} \Phi_{21}$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
508	96	15	$\frac{1}{15}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{7}{15}$	$\Phi_{15}^6 \Phi_5^7 \Phi_3^6 \Phi_1^8$
509	96	60	$\frac{1}{15}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{7}{15}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{20}^2 \Phi_{12}^3 \Phi_{10}^2 \Phi_6^3 \Phi_4^2 \Phi_2^2$
510	96	95	$\frac{7}{95}$	$\frac{17}{95}$	$\frac{39}{95}$	$\frac{44}{95}$	$\Phi_{95} \Phi_{19} \Phi_5 \Phi_1^2$
511	96	77	$\frac{1}{11}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{5}{11}$	$\Phi_{77} \Phi_{11}^2 \Phi_7^2 \Phi_1^4$
512	96	165	$\frac{1}{11}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{5}{11}$	$\Phi_{165} \Phi_{15}^2$
513	96	44	$\frac{1}{11}$	$\frac{1}{4}$	$\frac{3}{11}$	$\frac{5}{11}$	$\Phi_{44}^3 \Phi_{22}^3 \Phi_4^2 \Phi_2^2$
514	96	95	$\frac{9}{95}$	$\frac{13}{95}$	$\frac{41}{95}$	$\frac{43}{95}$	$\Phi_{95} \Phi_{19} \Phi_5 \Phi_1^2$
515	96	95	$\frac{9}{95}$	$\frac{23}{95}$	$\frac{26}{95}$	$\frac{43}{95}$	$\Phi_{95} \Phi_{19} \Phi_5 \Phi_1^2$
516	96	147	$\frac{5}{49}$	$\frac{9}{49}$	$\frac{1}{3}$	$\frac{22}{49}$	$\Phi_{147} \Phi_{21}$
517	96	25	$\frac{3}{25}$	$\frac{1}{5}$	$\frac{7}{25}$	$\frac{11}{25}$	$\Phi_{25}^4 \Phi_5^3 \Phi_1^4$
518	96	95	$\frac{13}{95}$	$\frac{17}{95}$	$\frac{27}{95}$	$\frac{41}{95}$	$\Phi_{95} \Phi_{19} \Phi_5 \Phi_1^2$
519	96	21	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{21}^7 \Phi_3^6$
520	96	77	$\frac{1}{7}$	$\frac{2}{11}$	$\frac{3}{11}$	$\frac{3}{7}$	$\Phi_{77} \Phi_{11}^2 \Phi_7^2 \Phi_1^4$
521	96	140	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{3}{7}$	$\Phi_{140} \Phi_{70} \Phi_{20}^2 \Phi_{10}^2$
522	96	119	$\frac{1}{7}$	$\frac{3}{17}$	$\frac{5}{17}$	$\frac{7}{17}$	Φ_{119}
523	96	95	$\frac{14}{95}$	$\frac{17}{95}$	$\frac{27}{95}$	$\frac{39}{95}$	$\Phi_{95} \Phi_{19} \Phi_5 \Phi_1^2$
524	96	45	$\frac{1}{9}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{45}^2 \Phi_{15} \Phi_9^4 \Phi_5^2 \Phi_3^2 \Phi_1^4$
525	96	5	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{2}{5}$	$\Phi_5^{19} \Phi_1^{20}$
526	96	132	$\frac{5}{33}$	$\frac{7}{33}$	$\frac{1}{4}$	$\frac{13}{33}$	$\Phi_{132} \Phi_{66} \Phi_{44} \Phi_{22} \Phi_{12} \Phi_6$
527	96	95	$\frac{11}{95}$	$\frac{21}{95}$	$\frac{29}{95}$	$\frac{37}{95}$	$\Phi_{95} \Phi_{19} \Phi_5 \Phi_1^2$
528	96	147	$\frac{5}{49}$	$\frac{11}{49}$	$\frac{1}{3}$	$\frac{19}{49}$	$\Phi_{147} \Phi_{21}$
529	96	117	$\frac{1}{9}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	$\Phi_{117} \Phi_{39}$
530	96	19	$\frac{3}{19}$	$\frac{4}{19}$	$\frac{5}{19}$	$\frac{7}{19}$	$\Phi_{19}^5 \Phi_1^6$
531	96	25	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{7}{25}$	$\frac{9}{25}$	$\Phi_{25}^4 \Phi_5^3 \Phi_1^4$
532	96	95	$\frac{8}{95}$	$\frac{29}{95}$	$\frac{31}{95}$	$\frac{33}{95}$	$\Phi_{95} \Phi_{19} \Phi_5 \Phi_1^2$
533	96	147	$\frac{4}{49}$	$\frac{15}{49}$	$\frac{1}{3}$	$\frac{17}{49}$	$\Phi_{147} \Phi_{21}$
534	96	39	$\frac{1}{13}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{39}^3 \Phi_{13}^2$
535	96	69	$\frac{2}{23}$	$\frac{7}{23}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{69} \Phi_{23}^2 \Phi_3^2 \Phi_1^4$
536	96	36	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{36}^4 \Phi_{18}^4 \Phi_{12}^3 \Phi_6^3 \Phi_4^2 \Phi_2^2$
537	96	69	$\frac{3}{23}$	$\frac{5}{23}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{69} \Phi_{23}^2 \Phi_3^2 \Phi_1^4$
538	96	105	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{105} \Phi_{35}^2$
539	96	180	$\frac{2}{15}$	$\frac{1}{4}$	$\frac{13}{45}$	$\frac{1}{3}$	$\Phi_{180} \Phi_{90} \Phi_{36} \Phi_{18} \Phi_{12} \Phi_6$
540	96	21	$\frac{1}{7}$	$\frac{5}{21}$	$\frac{2}{7}$	$\frac{1}{3}$	$\Phi_{21}^4 \Phi_7^6 \Phi_3^3 \Phi_1^6$
541	96	165	$\frac{2}{11}$	$\frac{1}{5}$	$\frac{3}{11}$	$\frac{1}{3}$	$\Phi_{165} \Phi_{15}^2$
542	96	147	$\frac{9}{49}$	$\frac{10}{49}$	$\frac{13}{49}$	$\frac{1}{3}$	$\Phi_{147} \Phi_{21}$
543	96	60	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{60}^3 \Phi_{30}^3 \Phi_{12}^4 \Phi_6^4$
544	97	132	$\frac{2}{33}$	$\frac{35}{132}$	$\frac{1}{3}$	$\frac{31}{66}$	$\Phi_{132} \Phi_{44} \Phi_{33} \Phi_{12} \Phi_{11} \Phi_4 \Phi_1$
545	97	180	$\frac{7}{90}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{83}{180}$	$\Phi_{180} \Phi_{60} \Phi_{36} \Phi_{20} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
546	97	120	$\frac{3}{20}$	$\frac{23}{120}$	$\frac{1}{4}$	$\frac{17}{40}$	$\Phi_{120} \Phi_{60} \Phi_{30} \Phi_{24} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_{10} \Phi_6 \Phi_5 \Phi_3 \Phi_1$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
547	97	160	$\frac{3}{20}$	$\frac{17}{80}$	$\frac{1}{4}$	$\frac{63}{160}$	$\Phi_{160} \Phi_{32} \Phi_{20} \Phi_{10} \Phi_5 \Phi_1$
548	97	108	$\frac{11}{108}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{108} \Phi_{54} \Phi_{36} \Phi_{27} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
549	97	144	$\frac{1}{12}$	$\frac{11}{36}$	$\frac{47}{144}$	$\frac{25}{72}$	$\Phi_{144} \Phi_{48} \Phi_{36} \Phi_{18} \Phi_{16} \Phi_9 \Phi_1$
550	97	135	$\frac{7}{45}$	$\frac{2}{9}$	$\frac{38}{135}$	$\frac{1}{3}$	$\Phi_{135} \Phi_{27} \Phi_9 \Phi_1$
551	98	156	$\frac{1}{13}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{6}{13}$	$\Phi_{156} \Phi_{52} \Phi_{13} \Phi_{12}^2 \Phi_4^2 \Phi_1^2$
552	98	117	$\frac{1}{13}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{6}{13}$	$\Phi_{117} \Phi_{13} \Phi_9^2 \Phi_1^2$
553	98	90	$\frac{4}{45}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{41}{90}$	$\Phi_{90}^2 \Phi_{30}^2 \Phi_{18}^2 \Phi_{15} \Phi_{10}^2 \Phi_6^2 \Phi_2^2$
554	98	60	$\frac{1}{10}$	$\frac{11}{60}$	$\frac{1}{3}$	$\frac{9}{20}$	$\Phi_{60} \Phi_{30}^2 \Phi_{20}^2 \Phi_{15}^2 \Phi_{12} \Phi_{10}^2 \Phi_6^2 \Phi_5^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
555	98	24	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{24}^5 \Phi_{12}^3 \Phi_8^4 \Phi_6^5 \Phi_4^2 \Phi_3^4 \Phi_2^4 \Phi_1^4$
556	98	40	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{40}^3 \Phi_{20}^3 \Phi_{10} \Phi_8^2 \Phi_5^2 \Phi_4^2 \Phi_1^2$
557	98	240	$\frac{1}{10}$	$\frac{9}{40}$	$\frac{1}{3}$	$\frac{31}{80}$	$\Phi_{240} \Phi_{48} \Phi_{30} \Phi_{15} \Phi_6$
558	98	72	$\frac{1}{8}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{72}^2 \Phi_{36}^2 \Phi_{24} \Phi_{18}^2 \Phi_{12} \Phi_6$
559	98	60	$\frac{11}{60}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{1}{3}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{20}^2 \Phi_{15} \Phi_{12}^2 \Phi_{10}^2 \Phi_6^2 \Phi_4^2 \Phi_2^2$
560	99	56	$\frac{1}{14}$	$\frac{5}{28}$	$\frac{23}{56}$	$\frac{13}{28}$	$\Phi_{56}^3 \Phi_{28} \Phi_8^3 \Phi_4 \Phi_1$
561	99	80	$\frac{1}{10}$	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{9}{20}$	$\Phi_{80}^2 \Phi_{20} \Phi_{16}^3 \Phi_4 \Phi_1$
562	99	20	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{9}{20}$	$\Phi_{20}^5 \Phi_{10}^4 \Phi_5^4 \Phi_4^7 \Phi_2^6 \Phi_1^7$
563	99	240	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{7}{16}$	$\Phi_{240} \Phi_{48} \Phi_{16} \Phi_{15} \Phi_3 \Phi_1$
564	99	140	$\frac{1}{7}$	$\frac{6}{35}$	$\frac{41}{140}$	$\frac{29}{70}$	$\Phi_{140} \Phi_{35} \Phi_{28} \Phi_{20} \Phi_5 \Phi_4 \Phi_1$
565	99	56	$\frac{1}{7}$	$\frac{5}{28}$	$\frac{2}{7}$	$\frac{23}{56}$	$\Phi_{56}^3 \Phi_8^3 \Phi_7^2 \Phi_1^3$
566	99	90	$\frac{1}{10}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{90} \Phi_{45} \Phi_{30}^2 \Phi_{15}^2 \Phi_{10} \Phi_9 \Phi_6 \Phi_5 \Phi_3 \Phi_1$
567	99	80	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{80}^2 \Phi_{20}^2 \Phi_{16} \Phi_{10} \Phi_5 \Phi_4 \Phi_1$
568	99	14	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{2}{7}$	$\frac{5}{14}$	$\Phi_{14}^6 \Phi_7^8 \Phi_2^6 \Phi_1^9$
569	99	60	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{4}{15}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{15}^3 \Phi_{12}^2 \Phi_6^2 \Phi_4^2 \Phi_3^3 \Phi_2^2 \Phi_1^3$
570	100	48	$\frac{1}{24}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{23}{48}$	$\Phi_{48}^4 \Phi_{16}^4 \Phi_3 \Phi_1^2$
571	100	152	$\frac{1}{19}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{9}{19}$	$\Phi_{152} \Phi_{19} \Phi_8^2 \Phi_1^2$
572	100	102	$\frac{1}{17}$	$\frac{9}{34}$	$\frac{1}{3}$	$\frac{8}{17}$	$\Phi_{102}^2 \Phi_{51} \Phi_6^2$
573	100	44	$\frac{1}{11}$	$\frac{3}{22}$	$\frac{19}{44}$	$\frac{5}{11}$	$\Phi_{44}^4 \Phi_{11} \Phi_4^4 \Phi_1^2$
574	100	33	$\frac{1}{11}$	$\frac{8}{33}$	$\frac{3}{11}$	$\frac{5}{11}$	$\Phi_{33}^4 \Phi_{11} \Phi_3^4 \Phi_1^2$
575	100	9	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{4}{9}$	$\frac{4}{9}$	$\Phi_9^{11} \Phi_3^{11} \Phi_1^{12}$
576	100	18	$\frac{1}{9}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{4}{9}$	$\Phi_{18}^6 \Phi_9^4 \Phi_6^8 \Phi_3^5 \Phi_2^8 \Phi_1^6$
577	100	42	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{2}{7}$	$\frac{3}{7}$	$\Phi_{42}^3 \Phi_{21}^3 \Phi_{14}^3 \Phi_6^2 \Phi_3^2 \Phi_2^2$
578	100	99	$\frac{14}{99}$	$\frac{17}{99}$	$\frac{29}{99}$	$\frac{41}{99}$	$\Phi_{99} \Phi_{33} \Phi_{11} \Phi_9 \Phi_3 \Phi_1^2$
579	100	51	$\frac{2}{17}$	$\frac{3}{17}$	$\frac{1}{3}$	$\frac{7}{17}$	$\Phi_{51}^3 \Phi_3^2$
580	100	36	$\frac{1}{9}$	$\frac{2}{9}$	$\frac{11}{36}$	$\frac{7}{18}$	$\Phi_{36}^4 \Phi_{12}^4 \Phi_9^3 \Phi_4^4 \Phi_3^3 \Phi_1^4$
581	100	81	$\frac{1}{9}$	$\frac{19}{81}$	$\frac{8}{27}$	$\frac{31}{81}$	$\Phi_{81} \Phi_{27}^2 \Phi_9 \Phi_3 \Phi_1^2$
582	100	264	$\frac{1}{11}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{264} \Phi_{33}$
583	100	152	$\frac{3}{19}$	$\frac{4}{19}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{152} \Phi_{19} \Phi_8^2 \Phi_1^2$
584	100	120	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{120}^2 \Phi_{40} \Phi_{30} \Phi_{15} \Phi_{10}$
585	100	27	$\frac{2}{27}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{27}^4 \Phi_9^4 \Phi_3 \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
586	100	36	$\frac{1}{12}$	$\frac{11}{36}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{36}^4 \Phi_{18}^4 \Phi_9^4 \Phi_3 \Phi_1^2$
587	100	84	$\frac{3}{28}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{84} \Phi_{42} \Phi_{28}^2 \Phi_{21} \Phi_{14}^2 \Phi_7^2 \Phi_3 \Phi_1^2$
588	100	96	$\frac{1}{8}$	$\frac{7}{32}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{96} \Phi_{48} \Phi_{32}^2 \Phi_{16}^2 \Phi_3 \Phi_1^2$
589	100	6	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_6^{16} \Phi_3^{17} \Phi_2^{16} \Phi_1^{18}$
590	100	54	$\frac{1}{6}$	$\frac{2}{9}$	$\frac{7}{27}$	$\frac{1}{3}$	$\Phi_{54}^3 \Phi_{27}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
591	101	160	$\frac{1}{20}$	$\frac{21}{80}$	$\frac{59}{160}$	$\frac{19}{40}$	$\Phi_{160} \Phi_{40} \Phi_{32} \Phi_8 \Phi_1$
592	101	192	$\frac{5}{96}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{91}{192}$	$\Phi_{192} \Phi_{64} \Phi_8 \Phi_1$
593	101	140	$\frac{4}{35}$	$\frac{1}{5}$	$\frac{39}{140}$	$\frac{31}{70}$	$\Phi_{140} \Phi_{35} \Phi_{28} \Phi_{20} \Phi_7 \Phi_4 \Phi_1$
594	101	180	$\frac{11}{90}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{79}{180}$	$\Phi_{180} \Phi_{60} \Phi_{36} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_4 \Phi_3 \Phi_1$
595	101	112	$\frac{11}{112}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{112} \Phi_{56} \Phi_{28} \Phi_{14} \Phi_8 \Phi_7 \Phi_1$
596	101	144	$\frac{5}{48}$	$\frac{1}{4}$	$\frac{43}{144}$	$\frac{3}{8}$	$\Phi_{144} \Phi_{72} \Phi_{36} \Phi_{18} \Phi_9 \Phi_8 \Phi_1$
597	101	128	$\frac{5}{32}$	$\frac{27}{128}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{128} \Phi_{64} \Phi_8 \Phi_1$
598	101	120	$\frac{19}{120}$	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{120} \Phi_{60} \Phi_{40} \Phi_{30} \Phi_{20} \Phi_{15} \Phi_{10} \Phi_8 \Phi_5 \Phi_1$
599	101	120	$\frac{19}{120}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{11}{30}$	$\Phi_{120} \Phi_{60} \Phi_{40} \Phi_{24} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_8 \Phi_4 \Phi_3 \Phi_1$
600	101	135	$\frac{1}{5}$	$\frac{11}{45}$	$\frac{34}{135}$	$\frac{4}{15}$	$\Phi_{135} \Phi_{27} \Phi_{15} \Phi_3 \Phi_1$
601	102	160	$\frac{1}{16}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{15}{32}$	$\Phi_{160} \Phi_{32}^2 \Phi_5 \Phi_1^2$
602	102	96	$\frac{1}{16}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{15}{32}$	$\Phi_{96}^3 \Phi_{12} \Phi_6$
603	102	210	$\frac{2}{15}$	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{210} \Phi_{70} \Phi_{42} \Phi_{21} \Phi_{14}$
604	102	60	$\frac{2}{15}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{13}{30}$	$\Phi_{60}^2 \Phi_{20}^3 \Phi_{15}^2 \Phi_{12}^2 \Phi_{10} \Phi_5^2 \Phi_4^2 \Phi_3^2 \Phi_1^2$
605	102	84	$\frac{1}{7}$	$\frac{4}{21}$	$\frac{1}{4}$	$\frac{3}{7}$	$\Phi_{84}^2 \Phi_{42}^2 \Phi_{28} \Phi_{14} \Phi_{12}^2 \Phi_6^2$
606	102	168	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{7}{24}$	$\frac{5}{12}$	$\Phi_{168} \Phi_{56} \Phi_{42} \Phi_{21} \Phi_{14}$
607	102	120	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{7}{24}$	$\frac{2}{5}$	$\Phi_{120} \Phi_{60} \Phi_{30} \Phi_{24}^2 \Phi_{15} \Phi_{12}^2 \Phi_6^2 \Phi_5 \Phi_3^2 \Phi_1^2$
608	102	20	$\frac{3}{20}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{2}{5}$	$\Phi_{20}^5 \Phi_{10}^5 \Phi_5^6 \Phi_4^4 \Phi_2^4 \Phi_1^6$
609	102	28	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{1}{4}$	$\frac{11}{28}$	$\Phi_{28}^3 \Phi_{14}^5 \Phi_7^4 \Phi_4^4 \Phi_2^4 \Phi_1^4$
610	102	168	$\frac{5}{56}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{168} \Phi_{84} \Phi_{42} \Phi_{21} \Phi_{12} \Phi_6$
611	102	78	$\frac{1}{13}$	$\frac{4}{13}$	$\frac{1}{3}$	$\frac{9}{26}$	$\Phi_{78}^3 \Phi_{39} \Phi_6^3$
612	102	24	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{7}{24}$	$\frac{1}{3}$	$\Phi_{24}^3 \Phi_{12}^4 \Phi_8^6 \Phi_6^4 \Phi_4^6 \Phi_3^3 \Phi_2^6 \Phi_1^6$
613	102	60	$\frac{3}{20}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{60}^3 \Phi_{30}^3 \Phi_{15}^3 \Phi_{12} \Phi_6$
614	102	192	$\frac{3}{16}$	$\frac{13}{64}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{192} \Phi_{96} \Phi_{12} \Phi_6$
615	102	180	$\frac{1}{5}$	$\frac{11}{45}$	$\frac{1}{4}$	$\frac{4}{15}$	$\Phi_{180} \Phi_{90} \Phi_{36} \Phi_{20} \Phi_{18} \Phi_{10}$
616	103	192	$\frac{7}{96}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{89}{192}$	$\Phi_{192} \Phi_{64} \Phi_{12} \Phi_4 \Phi_1$
617	103	126	$\frac{2}{21}$	$\frac{23}{126}$	$\frac{1}{3}$	$\frac{19}{42}$	$\Phi_{126} \Phi_{63} \Phi_{21} \Phi_{18} \Phi_9 \Phi_7 \Phi_1$
618	103	120	$\frac{2}{15}$	$\frac{17}{120}$	$\frac{1}{3}$	$\frac{13}{30}$	$\Phi_{120} \Phi_{60} \Phi_{40} \Phi_{24} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_8 \Phi_5 \Phi_4 \Phi_1$
619	103	144	$\frac{5}{36}$	$\frac{1}{6}$	$\frac{41}{144}$	$\frac{31}{72}$	$\Phi_{144} \Phi_{48} \Phi_{36} \Phi_{18} \Phi_{16} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
620	103	180	$\frac{2}{15}$	$\frac{13}{90}$	$\frac{1}{3}$	$\frac{77}{180}$	$\Phi_{180} \Phi_{60} \Phi_{36} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_5 \Phi_4 \Phi_1$
621	103	180	$\frac{13}{90}$	$\frac{1}{6}$	$\frac{5}{18}$	$\frac{77}{180}$	$\Phi_{180} \Phi_{60} \Phi_{36} \Phi_{20} \Phi_{18} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
622	103	120	$\frac{17}{120}$	$\frac{1}{6}$	$\frac{7}{24}$	$\frac{5}{12}$	$\Phi_{120} \Phi_{60} \Phi_{40} \Phi_{30} \Phi_{20} \Phi_{15} \Phi_{12} \Phi_{10} \Phi_5 \Phi_4 \Phi_1$
623	103	144	$\frac{7}{48}$	$\frac{1}{6}$	$\frac{41}{144}$	$\frac{5}{12}$	$\Phi_{144} \Phi_{72} \Phi_{36} \Phi_{18} \Phi_{12} \Phi_9 \Phi_4 \Phi_1$
624	103	168	$\frac{2}{21}$	$\frac{19}{84}$	$\frac{1}{3}$	$\frac{65}{168}$	$\Phi_{168} \Phi_{56} \Phi_{24} \Phi_{21} \Phi_8 \Phi_7 \Phi_1$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
625	103	135	$\frac{2}{15}$	$\frac{32}{135}$	$\frac{13}{45}$	$\frac{1}{3}$	$\Phi_{135} \Phi_{27} \Phi_{15} \Phi_5 \Phi_1$
626	104	75	$\frac{1}{25}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{12}{25}$	$\Phi_{75} \Phi_{25}^2 \Phi_{15} \Phi_5^2 \Phi_3^2 \Phi_1^4$
627	104	103	$\frac{5}{103}$	$\frac{27}{103}$	$\frac{38}{103}$	$\frac{49}{103}$	$\Phi_{103} \Phi_1^2$
628	104	159	$\frac{3}{53}$	$\frac{14}{53}$	$\frac{1}{3}$	$\frac{25}{53}$	Φ_{159}
629	104	168	$\frac{1}{12}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{11}{24}$	$\Phi_{168} \Phi_{56} \Phi_{24}^2 \Phi_8^2 \Phi_7 \Phi_1^2$
630	104	120	$\frac{1}{12}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{11}{24}$	$\Phi_{120}^2 \Phi_{40}^2 \Phi_{15}$
631	104	90	$\frac{1}{9}$	$\frac{1}{5}$	$\frac{5}{18}$	$\frac{4}{9}$	$\Phi_{90}^2 \Phi_{45} \Phi_{30}^2 \Phi_{15} \Phi_{10}^2$
632	104	105	$\frac{2}{15}$	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{105} \Phi_{35} \Phi_{15}^2 \Phi_7 \Phi_5^2 \Phi_1^2$
633	104	126	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{5}{18}$	$\frac{3}{7}$	$\Phi_{126} \Phi_{63} \Phi_{18}^2 \Phi_9^2 \Phi_7 \Phi_1^2$
634	104	112	$\frac{1}{7}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{7}$	$\Phi_{112} \Phi_{56} \Phi_{16}^2 \Phi_8^2 \Phi_7 \Phi_1^2$
635	104	42	$\frac{1}{14}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{42}^3 \Phi_{21}^3 \Phi_{14}^2 \Phi_7^2 \Phi_6^3 \Phi_2^2$
636	104	15	$\frac{2}{15}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{15}^7 \Phi_5^6 \Phi_3^8 \Phi_1^8$
637	104	90	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{5}{18}$	$\frac{1}{3}$	$\Phi_{90}^2 \Phi_{45}^2 \Phi_{15}$
638	104	240	$\frac{3}{16}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{240} \Phi_{120} \Phi_{15}$
639	105	40	$\frac{1}{20}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{19}{40}$	$\Phi_{40} \Phi_{20}^4 \Phi_{10}^4 \Phi_8^2 \Phi_5^4 \Phi_4^4 \Phi_2^4 \Phi_1^5$
640	105	132	$\frac{2}{33}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{31}{66}$	$\Phi_{132} \Phi_{44} \Phi_{33} \Phi_{12}^2 \Phi_{11} \Phi_6 \Phi_4 \Phi_3 \Phi_1$
641	105	84	$\frac{1}{14}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{13}{28}$	$\Phi_{84}^2 \Phi_{28} \Phi_{21}^2 \Phi_{14}^2 \Phi_{12} \Phi_7^2 \Phi_6^2 \Phi_4^2 \Phi_3^2 \Phi_2^2 \Phi_1^3$
642	105	252	$\frac{1}{14}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{13}{28}$	$\Phi_{252} \Phi_{36} \Phi_{28} \Phi_9 \Phi_4 \Phi_1$
643	105	13	$\frac{1}{13}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{6}{13}$	$\Phi_{13}^8 \Phi_1^9$
644	105	48	$\frac{1}{12}$	$\frac{1}{4}$	$\frac{13}{48}$	$\frac{11}{24}$	$\Phi_{48}^3 \Phi_{16}^3 \Phi_{12}^3 \Phi_6^3 \Phi_4^2 \Phi_3^3 \Phi_2^2 \Phi_1^3$
645	105	64	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{29}{64}$	$\Phi_{64}^3 \Phi_{16} \Phi_1$
646	105	64	$\frac{3}{32}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{29}{64}$	$\Phi_{64}^3 \Phi_4^2 \Phi_2^2 \Phi_1^3$
647	105	128	$\frac{1}{8}$	$\frac{23}{128}$	$\frac{9}{32}$	$\frac{7}{16}$	$\Phi_{128} \Phi_{64} \Phi_{16} \Phi_1$
648	105	48	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{13}{48}$	$\frac{7}{16}$	$\Phi_{48}^3 \Phi_{24}^3 \Phi_{16} \Phi_{12}^3 \Phi_6^3 \Phi_3^3 \Phi_1$
649	105	84	$\frac{1}{7}$	$\frac{1}{6}$	$\frac{2}{7}$	$\frac{5}{12}$	$\Phi_{84}^2 \Phi_{28}^2 \Phi_{12}^3 \Phi_7^2 \Phi_4^3 \Phi_1^3$
650	105	12	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{5}{12}$	$\Phi_{12}^7 \Phi_6^{11} \Phi_4^6 \Phi_3^{11} \Phi_2^{10} \Phi_1^{11}$
651	105	40	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{3}{10}$	$\frac{3}{8}$	$\Phi_{40}^4 \Phi_{10}^2 \Phi_8^5 \Phi_5^2 \Phi_2^2 \Phi_1^3$
652	105	8	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_8^{12} \Phi_4^{14} \Phi_2^{14} \Phi_1^{15}$
653	105	200	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{200} \Phi_{25} \Phi_8 \Phi_1$
654	105	108	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{8}{27}$	$\frac{19}{54}$	$\Phi_{108} \Phi_{36}^2 \Phi_{27} \Phi_{18} \Phi_{12}^2 \Phi_9 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
655	105	52	$\frac{1}{13}$	$\frac{4}{13}$	$\frac{17}{52}$	$\frac{9}{26}$	$\Phi_{52}^3 \Phi_{13}^2 \Phi_4^3 \Phi_1^3$
656	105	63	$\frac{1}{7}$	$\frac{2}{9}$	$\frac{2}{7}$	$\frac{1}{3}$	$\Phi_{63}^2 \Phi_9^3 \Phi_7^2 \Phi_1^3$
657	105	36	$\frac{1}{6}$	$\frac{2}{9}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{36}^5 \Phi_{18}^2 \Phi_{12}^2 \Phi_9^3 \Phi_6 \Phi_4 \Phi_3 \Phi_1$
658	105	48	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{13}{48}$	$\Phi_{48}^3 \Phi_{24}^3 \Phi_{12}^3 \Phi_6^3 \Phi_4^2 \Phi_3^3 \Phi_2^2 \Phi_1^3$
659	106	102	$\frac{2}{51}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{49}{102}$	$\Phi_{102}^2 \Phi_{34}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
660	106	84	$\frac{1}{21}$	$\frac{11}{42}$	$\frac{31}{84}$	$\frac{10}{21}$	$\Phi_{84}^2 \Phi_{28}^2 \Phi_{21} \Phi_{12}^2 \Phi_7 \Phi_4^2 \Phi_3 \Phi_1^2$
661	106	72	$\frac{1}{18}$	$\frac{19}{72}$	$\frac{1}{3}$	$\frac{17}{36}$	$\Phi_{72}^2 \Phi_{24}^2 \Phi_{18}^2 \Phi_9^2 \Phi_8^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
662	106	100	$\frac{3}{50}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{47}{100}$	$\Phi_{100}^2 \Phi_{20}^2 \Phi_5 \Phi_4^2 \Phi_1^2$
663	106	90	$\frac{1}{15}$	$\frac{8}{45}$	$\frac{37}{90}$	$\frac{7}{15}$	$\Phi_{90}^2 \Phi_{30}^2 \Phi_{18}^2 \Phi_{15} \Phi_{10}^2 \Phi_6^2 \Phi_5 \Phi_3 \Phi_2^2 \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
664	106	99	$\frac{7}{99}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{46}{99}$	$\Phi_{99} \Phi_{33} \Phi_{11} \Phi_9^2 \Phi_3 \Phi_1^2$
665	106	98	$\frac{4}{49}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{45}{98}$	$\Phi_{98}^2 \Phi_{14}^2 \Phi_7 \Phi_2^2 \Phi_1^2$
666	106	96	$\frac{5}{48}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{43}{96}$	$\Phi_{96}^2 \Phi_{32}^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
667	106	60	$\frac{7}{60}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{20}^2 \Phi_{15}^2 \Phi_{10}^2 \Phi_6^2 \Phi_5^2 \Phi_3 \Phi_2^2 \Phi_1^2$
668	106	90	$\frac{1}{9}$	$\frac{8}{45}$	$\frac{1}{3}$	$\frac{37}{90}$	$\Phi_{90}^2 \Phi_{30}^2 \Phi_{18}^2 \Phi_{10}^2 \Phi_9^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
669	106	60	$\frac{7}{60}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{60}^2 \Phi_{30}^2 \Phi_{20}^2 \Phi_{15}^2 \Phi_{12}^2 \Phi_6^2 \Phi_5 \Phi_4^2 \Phi_3^2 \Phi_1^2$
670	106	75	$\frac{3}{25}$	$\frac{1}{5}$	$\frac{22}{75}$	$\frac{2}{5}$	$\Phi_{75}^2 \Phi_{15}^2 \Phi_5 \Phi_3^2 \Phi_1^2$
671	106	84	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{11}{42}$	$\frac{31}{84}$	$\Phi_{84}^2 \Phi_{28}^2 \Phi_{14}^2 \Phi_{12}^2 \Phi_7 \Phi_4^2 \Phi_2^2 \Phi_1^2$
672	106	81	$\frac{2}{27}$	$\frac{25}{81}$	$\frac{1}{3}$	$\frac{28}{81}$	$\Phi_{81} \Phi_{27}^2 \Phi_9^2 \Phi_3 \Phi_1^2$
673	106	72	$\frac{1}{6}$	$\frac{5}{24}$	$\frac{19}{72}$	$\frac{1}{3}$	$\Phi_{72}^2 \Phi_{36}^2 \Phi_{18}^2 \Phi_9^2 \Phi_6^2 \Phi_3 \Phi_2^2 \Phi_1^2$
674	108	156	$\frac{1}{26}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{25}{52}$	$\Phi_{156} \Phi_{52}^2 \Phi_{12} \Phi_4^2 \Phi_3 \Phi_1^2$
675	108	85	$\frac{1}{17}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{8}{17}$	$\Phi_{85} \Phi_{17}^2 \Phi_5^2 \Phi_1^4$
676	108	204	$\frac{1}{17}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{8}{17}$	$\Phi_{204} \Phi_{102} \Phi_{12}^2 \Phi_6^2$
677	108	107	$\frac{7}{107}$	$\frac{19}{107}$	$\frac{44}{107}$	$\frac{50}{107}$	$\Phi_{107} \Phi_1^2$
678	108	150	$\frac{2}{25}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{23}{50}$	$\Phi_{150}^2 \Phi_{30}^2 \Phi_{15} \Phi_6^2$
679	108	148	$\frac{3}{37}$	$\frac{1}{4}$	$\frac{10}{37}$	$\frac{17}{37}$	$\Phi_{148} \Phi_{74}$
680	108	107	$\frac{9}{107}$	$\frac{26}{107}$	$\frac{29}{107}$	$\frac{49}{107}$	$\Phi_{107} \Phi_1^2$
681	108	176	$\frac{1}{11}$	$\frac{1}{8}$	$\frac{7}{16}$	$\frac{5}{11}$	$\Phi_{176} \Phi_{16}^2 \Phi_{11} \Phi_1^2$
682	108	33	$\frac{1}{11}$	$\frac{2}{11}$	$\frac{1}{3}$	$\frac{5}{11}$	$\Phi_{33}^5 \Phi_3^4$
683	108	44	$\frac{1}{11}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{11}$	$\Phi_{44}^2 \Phi_{22}^2 \Phi_{11}^3 \Phi_4^4 \Phi_2^4 \Phi_1^6$
684	108	107	$\frac{13}{107}$	$\frac{20}{107}$	$\frac{29}{107}$	$\frac{47}{107}$	$\Phi_{107} \Phi_1^2$
685	108	336	$\frac{1}{8}$	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{336} \Phi_{21}$
686	108	176	$\frac{1}{8}$	$\frac{2}{11}$	$\frac{3}{11}$	$\frac{7}{16}$	$\Phi_{176} \Phi_{16}^2 \Phi_{11} \Phi_1^2$
687	108	80	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{7}{16}$	$\Phi_{80}^3 \Phi_{20} \Phi_{10}$
688	108	148	$\frac{5}{37}$	$\frac{7}{37}$	$\frac{1}{4}$	$\frac{16}{37}$	$\Phi_{148} \Phi_{74}$
689	108	30	$\frac{1}{10}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{30}^6 \Phi_{15}^5 \Phi_6^6 \Phi_3^4$
690	108	85	$\frac{2}{17}$	$\frac{1}{5}$	$\frac{5}{17}$	$\frac{2}{5}$	$\Phi_{85} \Phi_{17}^2 \Phi_5^2 \Phi_1^4$
691	108	140	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{2}{5}$	$\Phi_{140} \Phi_{70} \Phi_{28}^2 \Phi_{14}^2$
692	108	132	$\frac{1}{11}$	$\frac{5}{22}$	$\frac{1}{3}$	$\frac{17}{44}$	$\Phi_{132}^2 \Phi_{33} \Phi_{12}^2$
693	108	130	$\frac{1}{10}$	$\frac{3}{13}$	$\frac{4}{13}$	$\frac{5}{13}$	$\Phi_{130} \Phi_{65} \Phi_{26}$
694	108	107	$\frac{11}{107}$	$\frac{25}{107}$	$\frac{32}{107}$	$\frac{41}{107}$	$\Phi_{107} \Phi_1^2$
695	108	160	$\frac{5}{32}$	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{160} \Phi_{80} \Phi_{20} \Phi_{10}$
696	108	133	$\frac{1}{7}$	$\frac{4}{19}$	$\frac{5}{19}$	$\frac{7}{19}$	Φ_{133}
697	108	70	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{2}{7}$	$\frac{5}{14}$	$\Phi_{70}^3 \Phi_{35} \Phi_{10}^3$
698	108	107	$\frac{14}{107}$	$\frac{23}{107}$	$\frac{31}{107}$	$\frac{38}{107}$	$\Phi_{107} \Phi_1^2$
699	108	148	$\frac{4}{37}$	$\frac{1}{4}$	$\frac{11}{37}$	$\frac{13}{37}$	$\Phi_{148} \Phi_{74}$
700	108	107	$\frac{8}{107}$	$\frac{33}{107}$	$\frac{35}{107}$	$\frac{37}{107}$	$\Phi_{107} \Phi_1^2$
701	108	165	$\frac{4}{55}$	$\frac{17}{55}$	$\frac{1}{3}$	$\frac{19}{55}$	$\Phi_{165} \Phi_{33} \Phi_{15}$
702	108	39	$\frac{1}{13}$	$\frac{4}{13}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{39}^2 \Phi_{13}^4 \Phi_3^3 \Phi_1^6$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
703	108	60	$\frac{1}{10}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{60}^2 \Phi_{30} \Phi_{20}^4 \Phi_{15} \Phi_{12} \Phi_{10}^2 \Phi_5^2 \Phi_4^2 \Phi_3 \Phi_1^2$
704	108	204	$\frac{2}{17}$	$\frac{1}{4}$	$\frac{5}{17}$	$\frac{1}{3}$	$\Phi_{204} \Phi_{102} \Phi_{12}^2 \Phi_6^2$
705	108	165	$\frac{7}{55}$	$\frac{13}{55}$	$\frac{16}{55}$	$\frac{1}{3}$	$\Phi_{165} \Phi_{33} \Phi_{15}$
706	108	75	$\frac{4}{25}$	$\frac{1}{5}$	$\frac{7}{25}$	$\frac{1}{3}$	$\Phi_{75}^2 \Phi_{15}^3 \Phi_3^2$
707	108	84	$\frac{1}{7}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{3}$	$\Phi_{84}^2 \Phi_{42}^2 \Phi_{21}^3$
708	108	44	$\frac{2}{11}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{11}$	$\Phi_{44}^2 \Phi_{22}^2 \Phi_{11}^3 \Phi_4^4 \Phi_2^4 \Phi_1^6$
709	108	107	$\frac{20}{107}$	$\frac{26}{107}$	$\frac{27}{107}$	$\frac{29}{107}$	$\Phi_{107} \Phi_1^2$
710	108	148	$\frac{7}{37}$	$\frac{9}{37}$	$\frac{1}{4}$	$\frac{10}{37}$	$\Phi_{148} \Phi_{74}$
711	108	20	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\Phi_{20}^7 \Phi_{10}^7 \Phi_5^6$
712	109	208	$\frac{5}{104}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{99}{208}$	$\Phi_{208} \Phi_{16} \Phi_8 \Phi_1$
713	109	192	$\frac{1}{12}$	$\frac{13}{96}$	$\frac{83}{192}$	$\frac{11}{24}$	$\Phi_{192} \Phi_{64} \Phi_{24} \Phi_8 \Phi_1$
714	109	144	$\frac{1}{12}$	$\frac{35}{144}$	$\frac{13}{48}$	$\frac{11}{24}$	$\Phi_{144} \Phi_{72} \Phi_{36} \Phi_{24} \Phi_{18} \Phi_9 \Phi_8 \Phi_1$
715	109	192	$\frac{13}{96}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{83}{192}$	$\Phi_{192} \Phi_{64} \Phi_{16} \Phi_8 \Phi_1$
716	109	128	$\frac{19}{128}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{13}{32}$	$\Phi_{128} \Phi_{64} \Phi_{16} \Phi_8 \Phi_1$
717	109	168	$\frac{3}{28}$	$\frac{1}{4}$	$\frac{25}{84}$	$\frac{59}{168}$	$\Phi_{168} \Phi_{56} \Phi_{28} \Phi_{24} \Phi_{14} \Phi_8 \Phi_7 \Phi_1$
718	109	144	$\frac{3}{16}$	$\frac{35}{144}$	$\frac{1}{4}$	$\frac{13}{48}$	$\Phi_{144} \Phi_{72} \Phi_{36} \Phi_{18} \Phi_{16} \Phi_9 \Phi_8 \Phi_1$
719	110	168	$\frac{1}{21}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{10}{21}$	$\Phi_{168} \Phi_{56} \Phi_{24} \Phi_{21} \Phi_8^2 \Phi_7 \Phi_3 \Phi_1^2$
720	110	312	$\frac{3}{52}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{49}{104}$	$\Phi_{312} \Phi_{24} \Phi_{12} \Phi_6$
721	110	180	$\frac{1}{10}$	$\frac{1}{9}$	$\frac{4}{9}$	$\frac{9}{20}$	$\Phi_{180} \Phi_{60} \Phi_{36} \Phi_{20}^2 \Phi_{12} \Phi_9 \Phi_4^2 \Phi_3 \Phi_1^2$
722	110	60	$\frac{1}{10}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{9}{20}$	$\Phi_{60}^3 \Phi_{20}^4 \Phi_{12}^3 \Phi_6^2 \Phi_4^4 \Phi_3 \Phi_2^2 \Phi_1^2$
723	110	45	$\frac{1}{9}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{4}{9}$	$\Phi_{45}^2 \Phi_{15}^3 \Phi_9^3 \Phi_5^2 \Phi_3^4 \Phi_1^4$
724	110	294	$\frac{6}{49}$	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{43}{98}$	$\Phi_{294} \Phi_{42} \Phi_{21} \Phi_6$
725	110	192	$\frac{1}{8}$	$\frac{9}{64}$	$\frac{1}{3}$	$\frac{7}{16}$	$\Phi_{192} \Phi_{96} \Phi_{24} \Phi_{12} \Phi_6$
726	110	96	$\frac{1}{8}$	$\frac{7}{48}$	$\frac{1}{3}$	$\frac{41}{96}$	$\Phi_{96}^2 \Phi_{32}^2 \Phi_{24} \Phi_{12} \Phi_6$
727	110	198	$\frac{1}{11}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{18}$	$\Phi_{198} \Phi_{66} \Phi_{33} \Phi_{22}$
728	110	24	$\frac{1}{12}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{3}{8}$	$\Phi_{24}^7 \Phi_{12}^2 \Phi_8^8 \Phi_6^2 \Phi_4^2 \Phi_3 \Phi_2^2 \Phi_1^2$
729	110	176	$\frac{1}{11}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\Phi_{176} \Phi_{44} \Phi_{22}$
730	110	56	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{56}^3 \Phi_{14}^2 \Phi_8^4 \Phi_7 \Phi_2^2 \Phi_1^2$
731	110	84	$\frac{1}{14}$	$\frac{13}{42}$	$\frac{1}{3}$	$\frac{29}{84}$	$\Phi_{84}^2 \Phi_{42} \Phi_{28}^2 \Phi_{21} \Phi_{12}^2 \Phi_6 \Phi_4^2$
732	110	72	$\frac{1}{8}$	$\frac{17}{72}$	$\frac{7}{24}$	$\frac{1}{3}$	$\Phi_{72}^2 \Phi_{36}^2 \Phi_{24} \Phi_{18}^2 \Phi_{12} \Phi_9^2 \Phi_6$
733	110	42	$\frac{1}{7}$	$\frac{3}{14}$	$\frac{2}{7}$	$\frac{1}{3}$	$\Phi_{42}^5 \Phi_{21}^3 \Phi_6^5 \Phi_3^2$
734	110	30	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{1}{3}$	$\Phi_{30}^4 \Phi_{15}^3 \Phi_{10}^4 \Phi_6^6 \Phi_5^2 \Phi_3^4 \Phi_2^6 \Phi_1^4$
735	111	176	$\frac{1}{22}$	$\frac{23}{88}$	$\frac{65}{176}$	$\frac{21}{44}$	$\Phi_{176} \Phi_{44} \Phi_{16} \Phi_4 \Phi_1$
736	111	200	$\frac{1}{10}$	$\frac{11}{100}$	$\frac{89}{200}$	$\frac{9}{20}$	$\Phi_{200} \Phi_{40} \Phi_{20} \Phi_8 \Phi_4 \Phi_1$
737	111	160	$\frac{1}{10}$	$\frac{9}{40}$	$\frac{49}{160}$	$\frac{31}{80}$	$\Phi_{160} \Phi_{40} \Phi_{32} \Phi_{20} \Phi_8 \Phi_4 \Phi_1$
738	111	60	$\frac{1}{10}$	$\frac{7}{30}$	$\frac{3}{10}$	$\frac{23}{60}$	$\Phi_{60}^3 \Phi_{20}^3 \Phi_{12}^3 \Phi_{10}^2 \Phi_5^2 \Phi_4^3 \Phi_2^2 \Phi_1^3$
739	111	55	$\frac{4}{55}$	$\frac{17}{55}$	$\frac{18}{55}$	$\frac{19}{55}$	$\Phi_{55}^2 \Phi_{11}^2 \Phi_5^2 \Phi_1^3$
740	112	27	$\frac{1}{27}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{13}{27}$	$\Phi_{27}^4 \Phi_9^4 \Phi_3^5 \Phi_1^6$
741	112	111	$\frac{5}{111}$	$\frac{29}{111}$	$\frac{41}{111}$	$\frac{53}{111}$	$\Phi_{111} \Phi_{37} \Phi_3 \Phi_1^2$

Nr	μ	d	w_1	w_2	w_3	w_4	polynomials
742	112	57	$\frac{1}{19}$	$\frac{5}{19}$	$\frac{1}{3}$	$\frac{9}{19}$	$\Phi_{57}^3 \Phi_3^2$
743	112	60	$\frac{1}{15}$	$\frac{1}{6}$	$\frac{5}{12}$	$\frac{7}{15}$	$\Phi_{60}^3 \Phi_{20}^3 \Phi_{15} \Phi_{12}^4 \Phi_5 \Phi_4^4 \Phi_3 \Phi_1^2$
744	112	45	$\frac{1}{15}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{7}{15}$	$\Phi_{45}^3 \Phi_{15} \Phi_9^4 \Phi_5 \Phi_3 \Phi_1^2$
745	112	91	$\frac{1}{13}$	$\frac{1}{7}$	$\frac{3}{7}$	$\frac{6}{13}$	$\Phi_{91} \Phi_{13}^2 \Phi_7^2 \Phi_1^4$
746	112	195	$\frac{1}{13}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{6}{13}$	$\Phi_{195} \Phi_{15}^2$
747	112	37	$\frac{3}{37}$	$\frac{5}{37}$	$\frac{16}{37}$	$\frac{17}{37}$	$\Phi_{37}^3 \Phi_1^4$
748	112	145	$\frac{3}{29}$	$\frac{1}{5}$	$\frac{8}{29}$	$\frac{13}{29}$	Φ_{145}
749	112	111	$\frac{13}{111}$	$\frac{20}{111}$	$\frac{31}{111}$	$\frac{49}{111}$	$\Phi_{111} \Phi_{37} \Phi_3 \Phi_1^2$
750	112	57	$\frac{7}{57}$	$\frac{8}{57}$	$\frac{1}{3}$	$\frac{25}{57}$	$\Phi_{57}^2 \Phi_{19}^2 \Phi_3 \Phi_1^2$
751	112	168	$\frac{1}{8}$	$\frac{1}{7}$	$\frac{1}{3}$	$\frac{3}{7}$	$\Phi_{168} \Phi_{84} \Phi_{42} \Phi_{24}^2 \Phi_{12}^2 \Phi_6^2$
752	112	36	$\frac{1}{9}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{5}{12}$	$\Phi_{36}^6 \Phi_{12}^4 \Phi_9^2 \Phi_4^4 \Phi_3 \Phi_1^2$
753	112	60	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{5}{12}$	$\Phi_{60}^3 \Phi_{20}^3 \Phi_{12}^4 \Phi_5^3 \Phi_4^4 \Phi_1^4$
754	112	136	$\frac{1}{8}$	$\frac{3}{17}$	$\frac{5}{17}$	$\frac{7}{17}$	$\Phi_{136} \Phi_{68} \Phi_{34}$
755	112	90	$\frac{1}{9}$	$\frac{1}{5}$	$\frac{3}{10}$	$\frac{2}{5}$	$\Phi_{90}^2 \Phi_{45} \Phi_{30}^2 \Phi_{18}^2 \Phi_{15} \Phi_6^2$
756	112	111	$\frac{11}{111}$	$\frac{25}{111}$	$\frac{34}{111}$	$\frac{43}{111}$	$\Phi_{111} \Phi_{37} \Phi_3 \Phi_1^2$
757	112	57	$\frac{5}{57}$	$\frac{13}{57}$	$\frac{1}{3}$	$\frac{22}{57}$	$\Phi_{57}^2 \Phi_{19}^2 \Phi_3 \Phi_1^2$
758	112	15	$\frac{1}{15}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{15}^8 \Phi_5^8 \Phi_3^5 \Phi_1^6$
759	112	81	$\frac{2}{27}$	$\frac{25}{81}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{81}^2 \Phi_3 \Phi_1^2$
760	112	9	$\frac{1}{9}$	$\frac{2}{9}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_9^{12} \Phi_3^{13} \Phi_1^{14}$
761	112	120	$\frac{1}{8}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{120} \Phi_{60} \Phi_{40}^2 \Phi_{30} \Phi_{20}^2 \Phi_{10}^2$
762	112	45	$\frac{2}{15}$	$\frac{2}{9}$	$\frac{13}{45}$	$\frac{1}{3}$	$\Phi_{45}^2 \Phi_{15}^3 \Phi_9^3 \Phi_5^3 \Phi_3^3 \Phi_1^4$
763	112	57	$\frac{3}{19}$	$\frac{4}{19}$	$\frac{5}{19}$	$\frac{1}{3}$	$\Phi_{57}^3 \Phi_3^2$
764	112	45	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{2}{9}$	$\frac{1}{3}$	$\Phi_{45}^3 \Phi_9^4 \Phi_5^3 \Phi_1^4$
765	113	192	$\frac{1}{16}$	$\frac{17}{96}$	$\frac{79}{192}$	$\frac{15}{32}$	$\Phi_{192} \Phi_{64} \Phi_{32} \Phi_1$
766	113	160	$\frac{1}{8}$	$\frac{7}{40}$	$\frac{47}{160}$	$\frac{33}{80}$	$\Phi_{160} \Phi_{40} \Phi_{32} \Phi_{20} \Phi_{10} \Phi_5 \Phi_1$
767	113	192	$\frac{1}{8}$	$\frac{17}{96}$	$\frac{7}{24}$	$\frac{79}{192}$	$\Phi_{192} \Phi_{64} \Phi_{24} \Phi_{12} \Phi_6 \Phi_3 \Phi_1$
768	113	144	$\frac{1}{8}$	$\frac{31}{144}$	$\frac{7}{24}$	$\frac{17}{48}$	$\Phi_{144} \Phi_{72} \Phi_{36} \Phi_{24} \Phi_{18} \Phi_{12} \Phi_9 \Phi_6 \Phi_3 \Phi_1$
769	113	168	$\frac{1}{14}$	$\frac{13}{42}$	$\frac{55}{168}$	$\frac{29}{84}$	$\Phi_{168} \Phi_{56} \Phi_{42} \Phi_{24} \Phi_{21} \Phi_8 \Phi_6 \Phi_3 \Phi_1$
770	114	180	$\frac{1}{18}$	$\frac{1}{5}$	$\frac{2}{5}$	$\frac{17}{36}$	$\Phi_{180} \Phi_{60} \Phi_{36}^2 \Phi_{20} \Phi_{12}^2 \Phi_5 \Phi_4^2 \Phi_1^2$
771	114	36	$\frac{1}{18}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{17}{36}$	$\Phi_{36}^2 \Phi_{18}^4 \Phi_{12}^3 \Phi_9^4 \Phi_6^5 \Phi_4^2 \Phi_3^4 \Phi_2^4 \Phi_1^4$
772	114	52	$\frac{1}{13}$	$\frac{1}{4}$	$\frac{7}{26}$	$\frac{6}{13}$	$\Phi_{52}^3 \Phi_{26} \Phi_{13}^2 \Phi_4^2 \Phi_1^2$
773	114	224	$\frac{1}{7}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{13}{32}$	$\Phi_{224} \Phi_{28} \Phi_{14}$
774	114	105	$\frac{2}{21}$	$\frac{1}{5}$	$\frac{1}{3}$	$\frac{2}{5}$	$\Phi_{105} \Phi_{35} \Phi_{21}^2 \Phi_7^2 \Phi_5 \Phi_1^2$
775	114	135	$\frac{1}{9}$	$\frac{1}{5}$	$\frac{8}{27}$	$\frac{2}{5}$	$\Phi_{135} \Phi_{27}^2 \Phi_5 \Phi_1^2$
776	114	120	$\frac{1}{6}$	$\frac{1}{5}$	$\frac{5}{24}$	$\frac{2}{5}$	$\Phi_{120} \Phi_{60} \Phi_{40} \Phi_{24}^2 \Phi_{20} \Phi_{12}^2 \Phi_8^2 \Phi_5 \Phi_4^2 \Phi_1^2$
777	114	168	$\frac{1}{7}$	$\frac{5}{24}$	$\frac{1}{4}$	$\frac{3}{8}$	$\Phi_{168} \Phi_{84} \Phi_{42} \Phi_{28} \Phi_{21} \Phi_{14}$
778	114	210	$\frac{1}{7}$	$\frac{1}{5}$	$\frac{4}{15}$	$\frac{11}{30}$	$\Phi_{210} \Phi_{70} \Phi_{42} \Phi_{35} \Phi_{14}$
779	114	84	$\frac{2}{21}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{3}$	$\Phi_{84}^2 \Phi_{42}^2 \Phi_{28}^2 \Phi_{14}^2 \Phi_{12} \Phi_6$
780	114	108	$\frac{1}{9}$	$\frac{1}{4}$	$\frac{8}{27}$	$\frac{1}{3}$	$\Phi_{108}^2 \Phi_{54}^2 \Phi_{12} \Phi_6$