

Primitive Salem numbers in the set of spectral radius of s_0 -level 3 elements

k	ρ_k	d	coefficients $(a_0, \dots, a_{d/2})$
1	1.911125	10	(1, 0, -2, -2, -1, -1)
2	1.926789	8	(1, 0, -2, -2, -1)
3	1.949987	10	(1, -1, -2, -1, 1, 3)
4	1.955302	8	(1, -2, 0, -1, 3)
5	1.987793	6	(1, 0, -2, -3)
6	2.022026	8	(1, -2, 0, 0, 0)
7	2.049527	8	(1, -1, -1, -1, -2)
8	2.053537	10	(1, -2, -1, 2, 0, -1)
9	2.056319	10	(1, -2, 0, -1, 1, 1)
10	2.060178	8	(1, -3, 2, 1, -3)
11	2.069725	8	(1, -2, 0, 1, -3)
12	2.081019	4	(1, -1, -2)
13	2.104293	8	(1, -1, -1, -1, -3)
14	2.118541	8	(1, 0, -2, -3, -3)
15	2.121497	8	(1, -2, 0, 0, -1)
16	2.124792	10	(1, -1, -3, 0, 2, 1)
17	2.129919	10	(1, -2, 0, 0, -1, 0)
18	2.134664	8	(1, -1, -1, -2, -1)
19	2.137091	8	(1, -2, -1, 1, 1)
20	2.145107	8	(1, -1, -2, -1, 1)
21	2.148496	10	(1, -2, -2, 4, 1, -5)
22	2.153721	4	(1, -3, 3)
23	2.160212	8	(1, -1, -3, 0, 3)
24	2.167824	10	(1, -1, -2, -2, 1, 2)
25	2.173673	8	(1, -2, 0, -1, 1)
26	2.178243	10	(1, -1, -2, 0, -1, -3)
27	2.183128	8	(1, -1, -1, -2, -2)
28	2.195647	6	(1, -1, -1, -3)
29	2.201130	6	(1, -2, -1, 2)
30	2.203458	10	(1, -2, -1, 1, 0, 1)
31	2.206466	8	(1, -2, -1, 0, 3)
32	2.219823	10	(1, -3, 2, 0, -3, 5)
33	2.225868	6	(1, -3, 2, -1)
34	2.227471	8	(1, -1, -1, -2, -3)
35	2.228791	10	(1, -1, -3, -1, 2, 3)
36	2.237494	8	(1, -2, -1, 1, 0)
37	2.238895	8	(1, 0, -2, -4, -4)
38	2.242751	8	(1, -3, 2, -1, 1)
39	2.247814	10	(1, -1, -2, -1, -1, -1)
40	2.248854	8	(1, -2, 0, -1, 0)
41	2.251191	8	(1, -1, -2, -1, -1)
42	2.256455	6	(1, -2, 0, -1)
43	2.270188	10	(1, -3, 1, 2, 0, -3)
44	2.275011	10	(1, -2, 0, -2, 2, -2)
45	2.276706	8	(1, -3, 2, 0, -2)
46	2.279652	10	(1, -2, -1, 0, 2, -1)
47	2.284963	10	(1, -1, -1, -2, -3, -4)
48	2.296630	4	(1, -2, 0)
49	2.299493	10	(1, -2, -2, 3, 1, -3)
50	2.308117	10	(1, 0, -2, -4, -5, -5)

k	ρ_k	d	coefficients $(a_0, \dots, a_{d/2})$
51	2.312929	8	(1, -2, 0, -1, -1)
52	2.313441	10	(1, -2, -1, 1, 0, -2)
53	2.316227	8	(1, -2, -1, 1, -1)
54	2.318774	10	(1, -3, 2, -1, -1, 3)
55	2.322899	10	(1, -1, -3, -2, 2, 5)
56	2.326829	8	(1, -3, 2, -2, 3)
57	2.328568	8	(1, -1, -2, -2, 0)
58	2.331843	10	(1, -2, -1, 0, 0, 3)
59	2.334078	8	(1, -1, -1, -3, -3)
60	2.335918	8	(1, -4, 6, -7, 7)
61	2.344725	10	(1, -3, 2, -2, 3, -3)
62	2.348890	8	(1, -2, 1, -4, 1)
63	2.350221	8	(1, -3, 2, -1, 0)
64	2.357470	8	(1, -2, 0, -2, 1)
65	2.369205	4	(1, -1, -3)
66	2.382149	6	(1, -4, 6, -7)
67	2.391315	8	(1, -3, 1, 2, -3)
68	2.396296	6	(1, -2, 0, -2)
69	2.399240	10	(1, -2, -1, -1, 2, 1)
70	2.403308	10	(1, -2, 0, -1, -3, 1)
71	2.406044	8	(1, -3, 2, -3, 5)
72	2.406937	8	(1, -1, -2, -2, -2)
73	2.411229	8	(1, -2, 0, -2, 0)
74	2.412983	8	(1, -1, -3, -1, 1)
75	2.417147	10	(1, -2, -1, 0, 0, 0)
76	2.419652	8	(1, -2, 0, -1, -3)
77	2.427085	10	(1, -2, -2, 2, 1, -1)
78	2.428684	10	(1, -4, 5, -3, 0, 1)
79	2.428812	8	(1, -1, -1, -4, -3)
80	2.430858	8	(1, -2, -1, 0, 0)
81	2.433981	8	(1, -3, 2, -1, -1)
82	2.437503	8	(1, -4, 6, -8, 9)
83	2.438092	10	(1, -1, -3, -1, 0, -1)
84	2.441507	10	(1, -1, -2, -2, -2, -4)
85	2.442222	8	(1, -1, -2, -2, -3)
86	2.447923	8	(1, -2, -2, 1, 3)
87	2.450517	10	(1, -2, 0, -2, -1, -1)
88	2.453170	6	(1, -3, 2, -2)
89	2.459634	6	(1, -1, -2, -3)
90	2.463057	10	(1, 0, -3, -5, -4, -3)
91	2.471401	8	(1, -1, -2, -3, -1)
92	2.471712	8	(1, -3, 1, 1, -1)
93	2.475412	6	(1, -3, 3, -5)
94	2.478892	8	(1, -2, -1, -1, 2)
95	2.481805	8	(1, -3, 1, 2, -4)
96	2.484935	8	(1, -2, -1, 0, -1)
97	2.489539	8	(1, -3, 2, -3, 4)
98	2.491742	8	(1, 0, -3, -5, -5)
99	2.492359	10	(1, -3, 2, -3, 3, -1)
100	2.494595	10	(1, -3, 0, 4, -1, -3)

k	ρ_k	d	coefficients $(a_0, \dots, a_{d/2})$
101	2.497157	8	(1, -3, 2, -2, 1)
102	2.497842	10	(1, -1, -2, -3, -2, -2)
103	2.499553	8	(1, -2, 0, -3, 1)
104	2.504572	10	(1, -1, -3, -2, 0, 1)
105	2.509862	10	(1, -3, 1, 1, -2, 3)
106	2.512745	8	(1, -2, -2, 1, 2)
107	2.514543	6	(1, -2, 0, -3)
108	2.524029	8	(1, -4, 5, -4, 3)
109	2.528004	10	(1, -3, 2, -2, 0, 0)
110	2.529928	8	(1, -2, -1, -1, 1)
111	2.533389	8	(1, -2, -1, 0, -2)
112	2.534504	8	(1, -1, -2, -3, -3)
113	2.537811	8	(1, -4, 6, -8, 8)
114	2.538143	10	(1, -2, -2, 1, 1, 1)
115	2.542049	6	(1, -1, -2, -4)
116	2.547103	8	(1, -3, 1, 0, 1)
117	2.551479	8	(1, -3, 1, 1, -2)
118	2.555311	8	(1, -3, 1, 2, -5)
119	2.556208	8	(1, -1, -3, -2, 0)
120	2.558538	8	(1, -3, 2, -3, 3)
121	2.558711	10	(1, -1, -4, -2, 3, 5)
122	2.561586	8	(1, -3, 2, -2, 0)
123	2.566272	8	(1, -2, -2, 0, 4)
124	2.566688	8	(1, -3, 3, -6, 5)
125	2.568584	8	(1, -2, -2, 1, 1)
126	2.575954	8	(1, -2, -1, -1, 0)
127	2.578922	10	(1, -4, 4, 0, -3, 3)
128	2.581368	8	(1, -2, 0, -3, -1)
129	2.582549	10	(1, -4, 5, -5, 6, -7)
130	2.583436	8	(1, -1, -4, -1, 3)
131	2.587979	8	(1, -1, -3, -2, -1)
132	2.588769	10	(1, -3, 0, 3, 1, -5)
133	2.591451	8	(1, -1, -2, -3, -5)
134	2.592066	10	(1, -3, 1, 0, 0, 1)
135	2.594246	10	(1, -3, 1, 1, -2, 0)
136	2.598234	8	(1, 0, -3, -6, -7)
137	2.599814	10	(1, -2, -2, 1, 1, -2)
138	2.602508	10	(1, -2, -1, -1, 0, -3)
139	2.618034	2	(1, -3)
140	2.632356	10	(1, -1, -4, -3, 3, 7)

k	ρ_k	d	coefficients $(a_0, \dots, a_{d/2})$
141	2.636972	10	(1, -2, -2, 0, 1, 3)
142	2.638621	10	(1, -2, -3, 3, 2, -3)
143	2.641551	10	(1, -3, 1, 0, 1, -4)
144	2.643002	10	(1, -3, 1, 0, -2, 5)
145	2.644081	8	(1, -1, -2, -4, -4)
146	2.645934	10	(1, -3, 0, 3, -1, -1)
147	2.649629	10	(1, -3, -1, 6, 0, -7)
148	2.654594	10	(1, -4, 4, 0, -5, 7)
149	2.656908	8	(1, -2, -1, -1, -2)
150	2.658195	8	(1, -2, -1, -2, 1)
151	2.664347	8	(1, -2, -2, 0, 2)
152	2.670722	8	(1, -3, 2, -3, 1)
153	2.675755	8	(1, -3, 1, 1, -4)
154	2.678560	8	(1, -3, 1, 0, -1)
155	2.685004	8	(1, -3, 1, -2, 5)
156	2.688002	10	(1, -2, -2, 0, 1, 0)
157	2.693118	6	(1, -1, -3, -3)
158	2.699139	8	(1, -4, 5, -5, 4)
159	2.704569	8	(1, -4, 5, -6, 7)
160	2.707950	10	(1, -3, 1, 0, -2, 2)
161	2.711208	8	(1, -4, 4, -1, -1)
162	2.718246	6	(1, -2, -1, -2)
163	2.724970	8	(1, -2, -3, 1, 5)
164	2.727069	6	(1, -2, -2, 1)
165	2.728838	8	(1, -5, 10, -15, 17)
166	2.740294	8	(1, -1, -4, -2, 1)
167	2.745242	10	(1, -4, 5, -6, 6, -5)
168	2.749394	8	(1, -2, -2, -1, 3)
169	2.755769	8	(1, -3, 0, 2, -1)
170	2.767019	6	(1, -3, 1, -1)
171	2.779626	8	(1, -3, 1, 0, -3)
172	2.786190	6	(1, -3, 0, 2)
173	2.787977	10	(1, -2, -2, 0, -1, -1)
174	2.810161	6	(1, -3, -1, 5)
175	2.814825	6	(1, -4, 5, -6)
176	2.828385	6	(1, -1, -3, -5)
177	2.858582	8	(1, -3, 0, 2, -3)
178	2.875614	8	(1, -4, 4, -3, 3)
179	2.907158	10	(1, -3, -1, 4, 0, -3)
180	2.919248	6	(1, -3, 0, 1)