

Table 1: Number fields (2, 3) with $|d_K| \leq 5726301$ (Part 1)

$ d_K $	Factorization	$f(x)$	G
4286875	$5^4 \cdot 19^3$	$x^8 - 6x^6 - 7x^5 + 8x^4 + 19x^3 + 15x^2 + 6x + 1$	D_8 (8T6)
4296211	$199 \cdot 21589$	$x^8 - 2x^6 - x^5 + 2x^4 + 3x^3 - x - 1$	S_8 (8T50)
4297507	$2011 \cdot 2137$	$x^8 + x^6 - x^3 - x^2 - 1$	S_8 (8T50)
4364587	$29 \cdot 150503$	$x^8 - 6x^6 - 3x^5 + 9x^4 + 5x^3 - 4x^2 - 2x + 1$	S_8 (8T50)
4386467	$41 \cdot 83 \cdot 1289$	$x^8 - x^6 - x^5 + x^4 + 2x^3 - 2x - 1$	S_8 (8T50)
4421387	$1321 \cdot 3347$	$x^8 - 3x^6 - 3x^5 + 2x^4 + 4x^3 + x^2 - 2x - 1$	S_8 (8T50)
4423907	prime	$x^8 - x^7 - 2x^6 + 2x^5 + x^4 - 3x^3 + x^2 + x - 1$	S_8 (8T50)
4456891	prime	$x^8 - 2x^6 - 2x^5 + 2x^4 + 4x^3 + x^2 - 2x - 1$	S_8 (8T50)
4461875	$5^4 \cdot 11^2 \cdot 59$	$x^8 - 2x^7 + 3x^5 - 2x^4 - x^3 + 2x^2 - x - 1$	8T35
4505651	prime	$x^8 - 5x^6 - 3x^5 + 6x^4 + 4x^3 - 3x^2 - 2x + 1$	S_8 (8T50)
4542739	prime	$x^8 - 2x^6 - x^5 + x^4 - x^3 - x^2 + x + 1$	S_8 (8T50)
4570091	$1249 \cdot 3659$	$x^8 - 5x^6 - x^5 + 8x^4 + 3x^3 - 4x^2 - 2x + 1$	S_8 (8T50)
4570723	prime	$x^8 - 2x^6 - x^5 - x^3 + 2x^2 + x - 1$	S_8 (8T50)
4584491	$19 \cdot 101 \cdot 2389$	$x^8 - 4x^6 - 4x^5 + 3x^4 + 6x^3 - x^2 - 3x + 1$	S_8 (8T50)
4596992	$2^8 \cdot 17957$	$x^8 - x^7 + x^6 - 2x^4 + 4x^3 - 4x^2 + 3x - 1$	S_8 (8T50)
4603987	prime	$x^8 - x^7 + 2x^6 - 2x^5 + 4x^4 - 5x^3 + 4x^2 - 3x + 1$	S_8 (8T50)
4614499	prime	$x^8 - 2x^6 - 2x^5 + x^4 + 2x^3 + x^2 - x - 1$	S_8 (8T50)
4616192	$2^{12} \cdot 7^2 \cdot 23$	$x^8 - x^6 - 3x^5 + x^4 + 2x^3 - x^2 + x + 1$	8T35
4623371	$17 \cdot 31^2 \cdot 283$	$x^8 - x^6 - 2x^5 - 2x^4 + 2x^2 + 2x + 1$	S_8 (8T50)
4648192	$2^8 \cdot 67 \cdot 271$	$x^8 - 3x^5 - x^4 + 5x^3 + 2x^2 - 2x - 1$	S_8 (8T50)
4663051	$31 \cdot 359 \cdot 419$	$x^8 - 3x^6 - 3x^5 + 5x^4 + 4x^3 - 3x^2 - x + 1$	S_8 (8T50)
4690927	$443 \cdot 10589$	$x^8 - x^7 + x^6 + 2x^5 - 2x^4 + 2x^2 - x - 1$	S_8 (8T50)
4711123	$43 \cdot 331^2$	$x^8 - 3x^6 - 2x^5 + 3x^4 + 2x^3 - x^2 + 1$	8T44
4725251	$59 \cdot 283^2$	$x^8 - 2x^5 - 5x^4 - 5x^3 - 5x^2 - 2x - 1$	8T44
4761667	$23 \cdot 207029$	$x^8 - 2x^5 - x^4 + 5x^3 - 3x + 1$	S_8 (8T50)
4775363	$1931 \cdot 2473$	$x^8 - 2x^6 - 5x^5 + 9x^4 - 9x^3 + 9x^2 - 5x + 1$	S_8 (8T50)
4785667	$29 \cdot 59 \cdot 2797$	$x^8 - 3x^7 + x^6 + x^5 + 4x^4 - 4x^3 + x^2 - x - 1$	S_8 (8T50)

Table 2: Number fields (2, 3) with $|d_K| \leq 5726301$ (Part 2)

$ d_K $	Factorization	$f(x)$	G
4809907	$19 \cdot 253153$	$x^8 - x^6 - x^5 + x^4 - x^3 - 2x^2 + x + 1$	S_8 (8T50)
4858379	$17^2 \cdot 16811$	$x^8 - x^7 + 2x^4 - x^3 - 2x^2 + 3x - 1$	S_8 (8T50)
4931267	$11 \cdot 67 \cdot 6691$	$x^8 - x^5 - 4x^4 - 3x^3 + 2x^2 + 3x + 1$	S_8 (8T50)
4960000	$2^8 \cdot 5^4 \cdot 31$	$x^8 - x^7 - x^6 + 3x^5 - x^4 - 3x^3 + 2x^2 - 1$	8T35
5040467	prime	$x^8 - 2x^7 + 4x^5 - 8x^4 + 10x^3 - 7x^2 + 4x - 1$	S_8 (8T50)
5040547	$37 \cdot 59 \cdot 2309$	$x^8 - 13x^6 - x^5 + 61x^4 + 6x^3 - 122x^2 - 8x + 89$	S_8 (8T50)
5103467	prime	$x^8 + x^6 - x^5 + 2x^4 - 4x^3 + 4x^2 - 3x + 1$	S_8 (8T50)
5107019	prime	$x^8 - 2x^6 - x^5 - 2x^4 + x^3 + 3x^2 - 1$	S_8 (8T50)
5118587	$29 \cdot 176503$	$x^8 - 2x^6 - x^5 + 2x^4 + 2x^3 - 2x - 1$	S_8 (8T50)
5149367	$47 \cdot 331^2$	$x^8 - x^7 - 4x^6 + 6x^5 + 3x^4 - 7x^3 - x^2 + 3x + 1$	8T44
5155867	$449 \cdot 11483$	$x^8 + 6x^6 - 2x^5 + 11x^4 - 7x^3 + 7x^2 - 6x + 1$	S_8 (8T50)
5165819	$641 \cdot 8059$	$x^8 + 2x^6 - 3x^5 + 3x^4 - 7x^3 + 9x^2 - 5x + 1$	S_8 (8T50)
5204491	prime	$x^8 - x^6 - x^5 - 4x^4 + 2x^3 + 5x^2 - 1$	S_8 (8T50)
5233147	prime	$x^8 - x^7 + x^6 - 3x^5 + 7x^4 - 6x^3 + x^2 + 2x - 1$	S_8 (8T50)
5272027	$317 \cdot 16631$	$x^8 - x^7 - x^6 + x^3 + x^2 - x - 1$	S_8 (8T50)
5286727	prime	$x^8 - x^7 - 4x^6 + 3x^5 + 5x^4 - 3x^3 - x^2 + 2x - 1$	S_8 (8T50)
5293867	$227 \cdot 23321$	$x^8 + 3x^6 - x^5 + 2x^4 - 3x^3 - 2x + 1$	S_8 (8T50)
5344939	$521 \cdot 10259$	$x^8 - 3x^6 - 3x^5 + 5x^4 + 6x^3 - 2x^2 - 4x - 1$	S_8 (8T50)
5346947	$839 \cdot 6373$	$x^8 - x^6 - x^5 + 2x^4 - x^3 - 2x^2 + 2x - 1$	S_8 (8T50)
5359051	prime	$x^8 - 4x^6 - 3x^5 + 6x^4 + 7x^3 - x^2 - 4x - 1$	S_8 (8T50)
5365963	$67 \cdot 283^2$	$x^8 - 5x^6 - 2x^5 + 9x^4 + 5x^3 - 5x^2 - 3x - 1$	8T44
5365963	$67 \cdot 283^2$	$x^8 - 2x^6 - x^5 + 3x^4 + 3x^3 - 2x - 1$	8T44
5369375	$5^4 \cdot 11^2 \cdot 71$	$x^8 - 4x^6 - 2x^5 + 7x^4 + 5x^3 - 3x^2 - 4x - 1$	8T35
5371171	$13 \cdot 413167$	$x^8 - x^7 - 3x^6 + 3x^5 + 5x^4 - 4x^3 - 3x^2 + 2x + 1$	S_8 (8T50)
5420747	prime	$x^8 - x^7 - 3x^6 + 5x^5 + 2x^4 - 6x^3 - x^2 + 3x + 1$	S_8 (8T50)
5525731	$17 \cdot 325043$	$x^8 - x^7 - 5x^6 + 4x^5 + 7x^4 - 6x^3 - 12x^2 - 6x - 1$	S_8 (8T50)
5635607	$61 \cdot 92387$	$x^8 - 3x^7 + 6x^6 - 9x^5 + 9x^4 - 9x^3 + 6x^2 - 3x + 1$	S_8 (8T50)
5671691	$193 \cdot 29387$	$x^8 - x^7 - x^5 + 2x^3 + x - 1$	S_8 (8T50)
5697179	prime	$x^8 + 6x^6 - 11x^5 + 14x^4 - 21x^3 + 18x^2 - 7x + 1$	S_8 (8T50)

Table 3: Number fields with signature (4,2) with $|d_K| \leq 20829049$

$ d_K $	Factorization	$f(x)$	G
15243125	$5^4 \cdot 29^3$	$x^8 - x^6 - 6x^5 + 3x^3 + x^2 + 2x - 1$	8T17
15297613	$37 \cdot 643^2$	$x^8 - 3x^5 - 3x^4 + 3x^3 + 1$	8T44
15908237	$43 \cdot 369959$	$x^8 - 2x^6 - 5x^5 - 11x^4 - 5x^3 - 2x + 1$	S_8 (8T50)
16324589	$149 \cdot 331^2$	$x^8 - 5x^6 - x^5 + 7x^4 + 4x^3 - 2x^2 - 4x - 1$	8T44
16374773	$1753 \cdot 9341$	$x^8 - 4x^6 - 2x^5 + x^4 + 3x^3 + 2x^2 - x + 1$	S_8 (8T50)
16526789	$19 \cdot 607 \cdot 1433$	$x^8 + 2x^6 - x^5 - 7x^4 - 3x^3 + 4x^2 + 4x + 1$	S_8 (8T50)
16623109	prime	$x^8 - 4x^6 - 3x^5 - x^4 + 13x^3 - 6x^2 + 2x - 1$	S_8 (8T50)
16643125	$5^4 \cdot 31 \cdot 859$	$x^8 - 3x^6 - 7x^5 - 7x^4 + 8x^3 + 8x^2 - 2x + 1$	8T47
16706269	$73 \cdot 228853$	$x^8 - 5x^6 - 3x^5 + 5x^4 + 5x^3 - 2x^2 - 3x + 1$	S_8 (8T50)
16877741	prime	$x^8 - 4x^6 - 2x^5 + 5x^4 + 5x^3 - 2x^2 - 3x + 1$	S_8 (8T50)
16981229	$3329 \cdot 5101$	$x^8 - 5x^6 - 4x^5 + 3x^4 + 11x^3 + 11x^2 + 5x + 1$	S_8 (8T50)
17025973	$67 \cdot 254119$	$x^8 - 7x^6 - 6x^5 + 7x^4 + 15x^3 + 11x^2 + 5x + 1$	S_8 (8T50)
17129069	prime	$x^8 - 6x^6 - 5x^5 + 5x^4 + 15x^3 + 14x^2 + 6x + 1$	S_8 (8T50)
17238125	$5^4 \cdot 27581$	$x^8 + 2x^6 - 7x^5 - 16x^4 - 7x^3 - x^2 + 2x + 1$	8T47
17318125	$5^4 \cdot 11^2 \cdot 229$	$x^8 - x^7 - 6x^6 + 6x^5 - 2x^4 + 7x^3 - 6x^2 + 3x - 1$	8T35
17383253	prime	$x^8 - x^6 - x^5 - 2x^4 + x^2 + 2x + 1$	S_8 (8T50)
17592581	$137 \cdot 128413$	$x^8 - 7x^6 - 8x^5 + 3x^4 + 10x^3 + 3x^2 - 2x - 1$	S_8 (8T50)
17712197	prime	$x^8 - 2x^6 - x^5 - x^4 - 3x^3 + 2x^2 + 4x + 1$	S_8 (8T50)
17919197	prime	$x^8 - 4x^6 - 8x^5 - 5x^4 - 5x^3 - 4x^2 + x + 1$	S_8 (8T50)
17949581	$13 \cdot 71 \cdot 19447$	$x^8 - 4x^6 - 8x^5 - 9x^4 - 9x^3 - 11x^2 - 6x - 1$	S_8 (8T50)
18031373	$17 \cdot 71 \cdot 14939$	$x^8 - 7x^6 - x^5 + 8x^4 + 2x^3 - 4x^2 - x + 1$	S_8 (8T50)
18340381	$229 \cdot 283^2$	$x^8 - 4x^6 - x^5 + 5x^4 + x^3 - 4x^2 + 1$	8T44
18416197	prime	$x^8 - 2x^6 - 3x^5 - 11x^4 - 3x^3 + x^2 - 3x + 1$	S_8 (8T50)
18441341	prime	$x^8 - 4x^6 - x^5 - 3x^4 - 11x^3 - 4x^2 + 2x + 1$	S_8 (8T50)
18553789	$59 \cdot 157 \cdot 2003$	$x^8 - 3x^6 + x^4 - 4x^3 + x^2 + 4x + 1$	S_8 (8T50)
18660737	$233 \cdot 283^2$	$x^8 - 3x^6 - 4x^5 + 5x^4 + 4x^3 - 3x^2 + 1$	8T44
19009909	$197 \cdot 96497$	$x^8 - 3x^6 - 3x^5 + 2x^4 + 4x^3 + 2x^2 - x - 1$	S_8 (8T50)
19129013	$131 \cdot 146023$	$x^8 - 6x^6 - 7x^5 + 4x^4 + 19x^3 + 8x^2 - 3x + 1$	S_8 (8T50)
19268125	$5^4 \cdot 30829$	$x^8 - 3x^6 - 3x^5 + 3x^4 + 2x^3 - 2x^2 + 2x + 1$	8T47
19360000	$2^8 \cdot 5^4 \cdot 11^2$	$x^8 - 7x^6 + 8x^4 - 2x^2 + 1$	8T18
19824653	prime	$x^8 - 5x^6 - x^5 + 5x^4 - x^3 - 2x^2 + x + 1$	S_8 (8T50)
19885949	prime	$x^8 - 6x^6 - 3x^5 + 6x^4 + 5x^3 + 5x^2 + 4x + 1$	S_8 (8T50)
20013373	prime	$x^8 - 6x^6 - 7x^5 - 4x^4 + 3x^3 + 8x^2 + 5x + 1$	S_8 (8T50)
20030653	$37 \cdot 541369$	$x^8 - 6x^6 - 5x^5 + 6x^4 + 7x^3 - 2x^2 - 3x + 1$	S_8 (8T50)
20099501	$31 \cdot 648371$	$x^8 + x^6 - 3x^5 - 8x^4 + x^3 + 4x^2 + 2x + 1$	S_8 (8T50)
20182493	prime	$x^8 - 3x^6 - 4x^5 + x^4 + 5x^3 + 3x^2 - x - 1$	S_8 (8T50)
20262517	$11 \cdot 23 \cdot 283^2$	$x^8 - 5x^6 - 3x^5 + 10x^4 - 2x^3 - 5x^2 + 4x - 1$	8T44
20268125	$5^4 \cdot 32429$	$x^8 - 2x^6 - x^5 + 3x^4 - 9x^3 + 12x^2 - 6x + 1$	8T47
20493125	$5^4 \cdot 32789$	$x^8 - 4x^6 - 5x^5 + 5x^3 + 3x^2 - 1$	8T47
20502784	$2^8 \cdot 283^2$	$x^8 - 7x^6 + 9x^4 - 5x^2 + 1$	8T39
20613077	prime	$x^8 - 5x^6 - x^5 + 2x^4 - 2x^3 + x^2 + 4x + 1$	S_8 (8T50)

Table 4: Number fields with signature (6,1) with $|d_K| \leq 79259702$

$ d_K $	Factorization	$f(x)$	G
65106259	$89 \cdot 731531$	$x^8 - 5x^6 - x^5 + 7x^4 + 4x^3 - 4x^2 - 2x + 1$	S_8 (8T50)
68494627	$811 \cdot 84457$	$x^8 - x^7 - 7x^6 + 5x^5 + 9x^4 - 5x^3 - 4x^2 + 2x + 1$	S_8 (8T50)
68856875	$5^4 \cdot 29^2 \cdot 131$	$x^8 - 9x^6 - 8x^5 + 11x^4 + 21x^3 + 17x^2 + 7x + 1$	8T35
69367411	prime	$x^8 - x^6 - 3x^5 - 3x^4 + 6x^3 + 4x^2 - 2x - 1$	S_8 (8T50)
73061875	$5^4 \cdot 29^2 \cdot 139$	$x^8 - 4x^6 - 3x^4 - 5x^3 + 4x^2 + 5x + 1$	8T35
74671875	$3^4 \cdot 5^6 \cdot 59$	$x^8 - x^7 - 6x^6 + 3x^5 + 9x^4 - 4x^3 - 4x^2 + 2x + 1$	8T27
74906875	$5^4 \cdot 119851$	$x^8 - 3x^6 - 3x^5 + 3x^4 + 7x^3 - 2x^2 - 3x + 1$	8T47
75272867	$31 \cdot 2428157$	$x^8 - x^7 - 5x^6 + 9x^4 + 6x^3 - 5x^2 - 5x - 1$	S_8 (8T50)

Table 5: Number fields with signature (1,4) with $|d_K| \leq 39657561$ (Part 1)

$ d_K $	Factorization	$f(x)$	G
29510281	$101 \cdot 292181$	$x^9 - 3x^7 - x^6 + 7x^5 - 10x^4 + 10x^3 - x^2 - 3x + 1$	S_9 (9T34)
30073129	$353 \cdot 85193$	$x^9 - 5x^7 - x^6 + 13x^5 + 11x^4 - x^3 - 2x^2 + 2x + 1$	S_9 (9T34)
30450401	$31 \cdot 982271$	$x^9 - 4x^7 - 2x^6 + 7x^5 + 3x^4 - 4x^3 - 2x^2 + x + 1$	S_9 (9T34)
30453593	$137 \cdot 222289$	$x^9 - 6x^7 - 4x^6 + 8x^5 + 12x^4 + 10x^3 + 6x^2 + x + 1$	S_9 (9T34)
30544313	$47 \cdot 649879$	$x^9 - 4x^7 - 5x^6 + 5x^5 + 8x^4 + 7x^3 + 5x^2 + x + 1$	S_9 (9T34)
30626693	prime	$x^9 - 2x^7 - 3x^6 + 4x^5 + 13x^4 + 16x^3 + 12x^2 + 5x + 1$	S_9 (9T34)
30861161	prime	$x^9 - 4x^7 - 2x^6 + 20x^5 - 6x^4 - 28x^3 + 26x^2 - 7x + 1$	S_9 (9T34)
31042889	$37 \cdot 47 \cdot 17851$	$x^9 - 6x^7 + 12x^5 + 8x^4 + 12x^3 + 18x^2 + 7x + 1$	S_9 (9T34)
31508353	$359 \cdot 87767$	$x^9 - x^7 - 4x^6 + 5x^5 + 4x^4 - 5x^3 - x^2 + x + 1$	S_9 (9T34)
31638601	prime	$x^9 - 4x^7 - 6x^6 + 2x^5 + 13x^4 + 17x^3 + 12x^2 + 5x + 1$	S_9 (9T34)
31759433	$179 \cdot 177427$	$x^9 - x^6 - x^5 - 2x^4 + 4x^3 + 3x^2 - 4x + 1$	S_9 (9T34)
32029433	prime	$x^9 - 2x^7 - x^6 - x^5 + 4x^4 + 5x^3 - 2x^2 - 2x - 1$	S_9 (9T34)
32031161	$61 \cdot 525101$	$x^9 - 2x^7 - 2x^6 + 9x^5 + 22x^4 + 15x^3 - x^2 - 2x + 1$	S_9 (9T34)
32058553	prime	$x^9 - 3x^7 + 2x^5 + 4x^4 + 10x^3 + 9x^2 + 5x + 1$	S_9 (9T34)
32206049	$23^3 \cdot 2647$	$x^9 - 2x^7 - 2x^6 + 5x^5 + 11x^4 + 12x^3 + 8x^2 + 3x + 1$	9T31
32344469	$53 \cdot 89 \cdot 6857$	$x^9 - 3x^7 - 4x^6 + 2x^5 + 10x^4 + 11x^3 + 8x^2 + 3x + 1$	S_9 (9T34)
32652713	prime	$x^9 - 3x^7 + 5x^5 + 6x^4 - 19x^3 + 15x^2 - 5x + 1$	S_9 (9T34)
32768213	$3413 \cdot 9601$	$x^9 - 3x^7 - 5x^6 + 13x^5 + 4x^4 - 13x^3 + 3x + 1$	S_9 (9T34)
32855993	$113 \cdot 290761$	$x^9 - 7x^6 - 3x^5 + 16x^4 + 19x^3 + 11x^2 + 5x + 1$	S_9 (9T34)
32894473	$17 \cdot 1934969$	$x^9 - x^7 - 2x^6 + 2x^5 + 4x^4 - 2x^3 - 3x^2 + x + 1$	S_9 (9T34)
32923873	$809 \cdot 40697$	$x^9 - 2x^7 + 2x^5 - 3x^4 + 2x^2 + 1$	S_9 (9T34)
32987233	prime	$x^9 - 6x^7 - 7x^6 + 10x^5 + 17x^4 + 13x^3 + 12x^2 + 6x + 1$	S_9 (9T34)
33121433	$1321 \cdot 25073$	$x^9 - 2x^7 - 7x^6 - 2x^5 + 12x^4 + 13x^3 + 6x^2 + 3x + 1$	S_9 (9T34)
33445561	$449 \cdot 74489$	$x^9 - 6x^7 - 3x^6 + 8x^5 + 12x^4 + 9x^3 + 6x^2 + 3x + 1$	S_9 (9T34)
33571261	$43 \cdot 857 \cdot 911$	$x^9 - 6x^7 - x^6 + 12x^5 + 3x^4 - 8x^3 - 2x^2 + x + 1$	S_9 (9T34)
33626161	$23 \cdot 67 \cdot 21821$	$x^9 - 6x^7 + 13x^5 + 2x^4 - 9x^3 - 3x^2 + 2x + 1$	S_9 (9T34)
33860761	$11^2 \cdot 23^4$	$x^9 + 2x^5 + 4x^4 + 4x^3 + 4x^2 + x + 1$	9T30
33984793	prime	$x^9 - 6x^7 - 5x^6 + 7x^5 + 12x^4 + 14x^3 + 13x^2 + 6x + 1$	S_9 (9T34)
34090153	$71 \cdot 480143$	$x^9 - 2x^7 - 2x^6 + 4x^5 - x^4 - x^3 + 2x^2 - x + 1$	S_9 (9T34)
34349041	prime	$x^9 - x^7 + 2x^5 - 2x^3 - x^2 + x + 1$	S_9 (9T34)
34405373	prime	$x^9 - 5x^7 - x^6 + 9x^5 + 4x^4 - 5x^3 - 4x^2 + x + 1$	S_9 (9T34)
34573709	prime	$x^9 - x^7 - 5x^6 - 8x^5 + 4x^4 + 15x^3 + 14x^2 + 6x + 1$	S_9 (9T34)
34590113	$509 \cdot 67957$	$x^9 + x^7 - 3x^5 + 3x^4 + 9x^3 + 7x^2 + 4x + 1$	S_9 (9T34)
34628113	$13 \cdot 2663701$	$x^9 - 3x^7 - 4x^6 - x^5 + 3x^4 + 11x^3 + 13x^2 + 6x + 1$	S_9 (9T34)

Table 6: Number fields with signature (1,4) with $|d_K| \leq 39657561$ (Part 2)

$ d_K $	Factorization	$f(x)$	G
35028793	$23^3 \cdot 2879$	$x^9 - 3x^7 - 6x^6 + 2x^5 + 11x^4 + 10x^3 + 7x^2 + 4x + 1$	9T31
35050633	$43 \cdot 311 \cdot 2621$	$x^9 - x^7 - 2x^6 - 6x^5 + 4x^4 + 20x^3 + 19x^2 + 7x + 1$	S_9 (9T34)
35051893	$109 \cdot 321577$	$x^9 - 3x^7 - 5x^6 - x^5 + 7x^4 + 13x^3 + 11x^2 + 5x + 1$	S_9 (9T34)
35234033	$59 \cdot 347 \cdot 1721$	$x^9 - 3x^7 - 4x^6 - x^5 + 7x^4 + 16x^3 + 15x^2 + 5x + 1$	S_9 (9T34)
35357129	$41 \cdot 862369$	$x^9 + 2x^7 - 8x^6 + 7x^5 - 8x^4 + 6x^3 + 1$	S_9 (9T34)
35607973	$5501 \cdot 6473$	$x^9 - 4x^7 - 2x^6 + 6x^5 + 12x^4 - 26x^3 + 19x^2 - 6x + 1$	S_9 (9T34)
35666053	$787 \cdot 45319$	$x^9 - 6x^7 - x^6 + 12x^5 + 14x^4 + 9x^3 + 7x^2 + 4x + 1$	S_9 (9T34)
35678113	$199 \cdot 179287$	$x^9 - 3x^7 - 8x^6 + 4x^5 + 19x^4 + 15x^3 + 2x^2 - 2x + 1$	S_9 (9T34)
35686793	prime	$x^9 - 5x^7 - 6x^6 + 3x^5 + 15x^4 + 17x^3 + 11x^2 + 4x + 1$	S_9 (9T34)
35935321	$29 \cdot 337 \cdot 3677$	$x^9 - 4x^7 - 2x^6 + 5x^5 + 6x^4 - 2x^3 - 4x^2 + 1$	S_9 (9T34)
36055441	$41 \cdot 879401$	$x^9 - 2x^7 - x^6 + 11x^5 + 20x^4 + 15x^3 + x^2 - 3x + 1$	S_9 (9T34)
36155633	prime	$x^9 + x^7 - x^6 - x^3 + x^2 - x + 1$	S_9 (9T34)
36722413	$7^2 \cdot 13 \cdot 57649$	$x^9 - x^7 - x^6 - 7x^5 + 15x^4 - 13x^3 + 9x^2 - 3x + 1$	S_9 (9T34)
36743849	$37 \cdot 71^2 \cdot 197$	$x^9 + x^7 - x^6 + 3x^5 + 6x^4 + 2x^3 + 3x^2 + x + 1$	S_9 (9T34)
37009129	$839 \cdot 44111$	$x^9 + 4x^7 + 2x^5 + 4x^4 - 2x^3 + 10x^2 - 3x + 1$	S_9 (9T34)
37065113	$5849 \cdot 6337$	$x^9 - 4x^7 - 6x^6 + 4x^5 + 19x^4 + 24x^3 + 16x^2 + 6x + 1$	S_9 (9T34)
37086373	$23 \cdot 1612451$	$x^9 + x^7 - x^3 - x + 1$	S_9 (9T34)
37232393	$11 \cdot 157 \cdot 21559$	$x^9 - 5x^7 - x^6 + 6x^5 + 9x^4 + 11x^3 + 10x^2 + 5x + 1$	S_9 (9T34)
37354501	prime	$x^9 - 3x^7 - 3x^6 + 4x^5 + 8x^4 + 3x^3 - 4x^2 - 4x - 1$	S_9 (9T34)
37732753	prime	$x^9 - x^7 + 3x^5 - 4x^4 + x^3 + 3x^2 - 3x + 1$	S_9 (9T34)
38114257	$457 \cdot 83401$	$x^9 - 5x^7 + 7x^5 - x^3 - x^2 - x + 1$	S_9 (9T34)
38118173	$967 \cdot 39419$	$x^9 - 2x^7 - 5x^6 - 5x^5 + 8x^4 + 20x^3 + 18x^2 + 7x + 1$	S_9 (9T34)
38159713	$17 \cdot 2244689$	$x^9 - 3x^7 - 2x^6 + 7x^5 + 6x^4 - 12x^3 + 5x^2 - 2x + 1$	S_9 (9T34)
38525297	prime	$x^9 - 4x^7 - 4x^6 + 2x^5 + 9x^4 + 10x^3 + 7x^2 + 3x + 1$	S_9 (9T34)
38577961	$19 \cdot 2030419$	$x^9 - 4x^7 - 2x^6 + 3x^5 + 3x^4 + 4x^3 + 4x^2 + 3x + 1$	S_9 (9T34)
38600453	$1847 \cdot 20899$	$x^9 - 3x^7 - x^6 + 7x^5 + x^4 - 7x^3 - x^2 + 3x + 1$	S_9 (9T34)
38709673	prime	$x^9 - 2x^7 - 7x^6 + 14x^5 + x^4 - 15x^3 + 14x^2 - 6x + 1$	S_9 (9T34)
38817673	$31^3 \cdot 1303$	$x^9 - 6x^7 - x^6 + 15x^5 - 16x^4 + 17x^3 + 19x^2 + 7x + 1$	9T31
39067993	prime	$x^9 - 3x^7 - 3x^6 - 4x^5 + 3x^4 + 14x^3 + 14x^2 + 6x + 1$	S_9 (9T34)
39319073	$127 \cdot 309599$	$x^9 - 6x^7 - 6x^6 + 8x^5 + 17x^4 + 12x^3 + 6x^2 + 4x + 1$	S_9 (9T34)
39382961	prime	$x^9 - 4x^7 - 2x^6 + 7x^5 + 5x^4 - 4x^3 - 4x^2 + x + 1$	S_9 (9T34)
39388441	$1093 \cdot 36037$	$x^9 - 5x^7 - 4x^6 + 12x^5 + 21x^4 + 10x^3 - 3x^2 - 2x + 1$	S_9 (9T34)
39655225	$5^2 \cdot 1586209$	$x^9 - 6x^7 - 3x^6 + 5x^5 + 24x^4 + 17x^3 + 11x^2 + 3x + 1$	S_9 (9T34)

Table 7: Number fields with signature (3,3) with $|d_K| \leq 146723910$ (Part 1)

$ d_K $	Factorization	$f(x)$	G
109880167	$367 \cdot 299401$	$x^9 - 5x^7 - 4x^6 + 3x^5 + 11x^4 + 13x^3 + 7x^2 + 4x + 1$	S_9 (9T34)
110852311	$31^3 \cdot 61^2$	$x^9 + x^7 - 3x^6 - 10x^5 + 5x^4 + 9x^3 - 2x^2 - x + 1$	9T20
111543479	prime	$x^9 - 6x^7 - 4x^6 + 14x^5 + 26x^4 + 12x^3 - 2x^2 + x + 1$	S_9 (9T34)
112700719	$7211 \cdot 15629$	$x^9 - 5x^7 - 8x^6 + 2x^5 + 20x^4 + 26x^3 + 17x^2 + 5x + 1$	S_9 (9T34)
112978759	$43 \cdot 2627413$	$x^9 - 4x^7 - 8x^6 + 4x^5 + 30x^4 - 28x^3 + 3x + 1$	S_9 (9T34)
112992391	prime	$x^9 - 7x^7 - 2x^6 + 13x^5 + 13x^4 - 2x^3 - 9x^2 - 5x - 1$	S_9 (9T34)
113501567	$53 \cdot 797 \cdot 2687$	$x^9 - 6x^7 - 3x^6 + 5x^5 + 4x^4 + x^3 - 2x^2 - 2x + 1$	S_9 (9T34)
113511599	$193 \cdot 727 \cdot 809$	$x^9 - 6x^7 - 9x^6 + 8x^5 + 22x^4 + 25x^3 + 22x^2 + 7x + 1$	S_9 (9T34)
113931487	$109 \cdot 389 \cdot 2687$	$x^9 - 4x^7 - 11x^6 - 9x^5 + x^4 - 2x^3 - 7x^2 - x + 1$	S_9 (9T34)
114479303	$23^3 \cdot 97^2$	$x^9 - 4x^7 - x^5 - 6x^4 + 2x^3 + 6x^2 + 2x + 1$	9T20
114807607	$29 \cdot 3958883$	$x^9 - 5x^7 - 3x^6 + 25x^5 - 31x^4 + 5x^3 + 8x^2 - 2x + 1$	S_9 (9T34)
115041127	$97 \cdot 229 \cdot 5179$	$x^9 - 5x^7 - 2x^6 + 14x^5 + x^4 - 9x^3 + 1$	S_9 (9T34)
115270559	$71 \cdot 79 \cdot 20551$	$x^9 - 7x^7 - x^6 + 14x^5 + 2x^4 - 9x^3 - x^2 + x + 1$	S_9 (9T34)
115691111	$47 \cdot 67 \cdot 36739$	$x^9 - 5x^7 - 4x^6 + x^5 + 5x^4 + 6x^3 - x^2 - 3x + 1$	S_9 (9T34)
116188367	prime	$x^9 - 6x^7 - x^6 + 12x^5 + 5x^4 - 9x^3 - 4x^2 + 2x + 1$	S_9 (9T34)
116817671	$53 \cdot 2204107$	$x^9 - 4x^7 - x^6 - 7x^5 + 26x^4 - 29x^3 + 18x^2 - 6x + 1$	S_9 (9T34)
117283087	prime	$x^9 - 5x^7 - 2x^6 + 8x^5 + 6x^4 - 4x^3 - 5x^2 + x + 1$	S_9 (9T34)
118246927	$31 \cdot 3814417$	$x^9 - 6x^7 - 5x^6 + 3x^5 + 4x^4 + 9x^3 + 12x^2 + 6x + 1$	S_9 (9T34)
118347967	$479 \cdot 247073$	$x^9 - 5x^7 - 4x^6 + 20x^5 - 15x^4 + 8x^3 - 5x^2 + 1$	S_9 (9T34)
118357559	$769 \cdot 153911$	$x^9 - 7x^7 - 3x^6 + 8x^5 + 13x^4 + 17x^3 + 10x^2 + 3x + 1$	S_9 (9T34)
118434167	$31 \cdot 3820457$	$x^9 - 7x^7 - 9x^6 + 9x^5 + 31x^4 + 20x^3 - 3x^2 - 2x + 1$	S_9 (9T34)
118795951	$167 \cdot 711353$	$x^9 - 6x^7 - x^6 + 13x^5 + 3x^4 - 12x^3 - 3x^2 + 3x + 1$	S_9 (9T34)
119070383	$53 \cdot 1327 \cdot 1693$	$x^9 + 3x^7 - 7x^6 - 2x^5 - 12x^4 + 5x^3 + 7x^2 + 5x + 1$	S_9 (9T34)
119278283	prime	$x^9 - 6x^7 - 8x^6 + x^5 + 15x^4 + 19x^3 + 13x^2 + 5x + 1$	S_9 (9T34)
119747759	$557 \cdot 214987$	$x^9 - 5x^7 - x^6 + 10x^5 + 3x^4 - 8x^3 - 4x^2 + 2x + 1$	S_9 (9T34)
119783879	$101 \cdot 1185979$	$x^9 - 3x^7 - 12x^6 - 18x^5 - 13x^4 - 2x^3 + 5x^2 + 4x + 1$	S_9 (9T34)
120155887	$23 \cdot 5224169$	$x^9 - 2x^7 - x^6 - 2x^5 + x^4 + 5x^3 - x^2 - x + 1$	S_9 (9T34)
120802519	prime	$x^9 - 7x^7 + 16x^5 - 10x^4 - 12x^3 + 17x^2 - 7x + 1$	S_9 (9T34)
121463543	prime	$x^9 - 2x^7 - 2x^6 + 7x^5 + 4x^4 - 15x^3 + 13x^2 - 6x + 1$	S_9 (9T34)
121510799	$2207 \cdot 55057$	$x^9 - 4x^7 - 12x^6 - 13x^5 - 2x^4 + 11x^3 + 13x^2 + 6x + 1$	S_9 (9T34)
122317991	$19^2 \cdot 79 \cdot 4289$	$x^9 - 6x^7 - 3x^6 + 6x^5 + 5x^4 + 9x^3 + 12x^2 + 6x + 1$	S_9 (9T34)
122854967	prime	$x^9 - 4x^7 - 6x^6 + x^5 + 10x^4 + 13x^3 + 9x^2 + 4x + 1$	S_9 (9T34)
122933791	$149 \cdot 825059$	$x^9 - x^7 - x^6 - 8x^5 + 10x^4 + x^3 - x^2 - 3x + 1$	S_9 (9T34)
123301207	$379 \cdot 325333$	$x^9 - 4x^7 + 2x^5 - 2x^4 + 2x^2 + x + 1$	S_9 (9T34)

Table 8: Number fields with signature (3,3) with $|d_K| \leq 146723910$ (part 2)

$ d_K $	Factorization	$f(x)$	G
123396607	prime	$x^9 - 3x^7 - 4x^6 + 5x^5 + 6x^4 - 4x^3 - 3x^2 + 2x + 1$	S_9 (9T34)
123595631	$43 \cdot 2874317$	$x^9 - 6x^7 - 3x^6 + 13x^5 + 3x^4 - 22x^3 + 19x^2 - 7x + 1$	S_9 (9T34)
123636223	$17^2 \cdot 43 \cdot 9949$	$x^9 - 4x^7 - x^5 - 2x^4 + 9x^3 + 9x^2 + 4x + 1$	S_9 (9T34)
123668767	prime	$x^9 - 6x^7 - 8x^6 + 6x^5 + 31x^4 - 2x^3 + 21x^2 - 7x + 1$	S_9 (9T34)
123972119	prime	$x^9 - 6x^7 - 5x^6 + 3x^5 + 16x^4 + 25x^3 + 19x^2 + 7x + 1$	S_9 (9T34)
124007591	prime	$x^9 - x^7 - 2x^6 - 2x^5 + 3x^4 + 3x^3 - 2x^2 + 1$	S_9 (9T34)
124683371	prime	$x^9 - 6x^7 + 12x^5 + 2x^4 - 10x^3 - 3x^2 + 2x + 1$	S_9 (9T34)
124885927	$17 \cdot 7346231$	$x^9 - 6x^7 - 2x^6 + 9x^5 + 4x^4 - 5x^3 - 3x^2 + 1$	S_9 (9T34)
125535947	prime	$x^9 - x^7 - 7x^6 + 2x^5 + 8x^4 - 11x^3 + 10x^2 - 4x + 1$	S_9 (9T34)
125785223	$1013 \cdot 124171$	$x^9 - x^7 - 2x^6 - 4x^5 + 2x^4 + 6x^3 - x^2 - 3x + 1$	S_9 (9T34)
126100423	prime	$x^9 - 6x^7 - 10x^6 + 6x^5 + 28x^4 + 22x^3 + 8x^2 + 3x + 1$	S_9 (9T34)
126180871	$103 \cdot 569 \cdot 2153$	$x^9 - 6x^6 + 8x^5 + 17x^4 - 24x^3 + 3x^2 + x + 1$	S_9 (9T34)
126591211	prime	$x^9 - 4x^7 - x^6 + 4x^5 + 2x^4 + x^3 - x^2 - 2x + 1$	S_9 (9T34)
128374559	prime	$x^9 + x^7 - x^6 - 3x^5 - x^4 - x^3 + 2x + 1$	S_9 (9T34)
128467639	$131 \cdot 389 \cdot 2521$	$x^9 - 6x^7 - x^6 + 12x^5 + 4x^4 - 9x^3 - 4x^2 + x + 1$	S_9 (9T34)
128607823	$73 \cdot 1761751$	$x^9 - 2x^6 + 7x^4 - 8x^3 + 6x^2 - 4x + 1$	S_9 (9T34)
128781847	$983 \cdot 131009$	$x^9 - 5x^7 - x^6 + 8x^5 - 7x^3 + x^2 + 3x - 1$	S_9 (9T34)
128886647	prime	$x^9 + 4x^7 - 5x^6 - 11x^5 + 9x^4 + 7x^3 - 5x^2 - 2x + 1$	S_9 (9T34)
128892887	$43 \cdot 2997509$	$x^9 - 4x^7 - x^6 + 3x^5 + x^3 - 2x + 1$	S_9 (9T34)
128897287	$31 \cdot 719 \cdot 5783$	$x^9 - 4x^7 - 3x^6 + 6x^5 + 6x^4 - 3x^3 - 4x^2 + x + 1$	S_9 (9T34)
129079703	$23^3 \cdot 103^2$	$x^9 + 4x^7 - 9x^6 - 3x^5 + 6x^4 + x^3 + 2x^2 - 4x + 1$	9T20
129324487	$251 \cdot 515237$	$x^9 - 6x^7 - x^6 - 2x^5 + 19x^4 - 17x^3 + 5x^2 - x + 1$	S_9 (9T34)
129969659	prime	$x^9 - 6x^7 - 5x^6 + 4x^5 + 13x^4 + 12x^3 + 6x^2 + 3x + 1$	S_9 (9T34)
130251959	prime	$x^9 - 3x^7 - 6x^6 + 3x^5 + 8x^4 - x^3 - 3x^2 - x + 1$	S_9 (9T34)
130509671	prime	$x^9 - 6x^7 - 2x^6 + 12x^5 + 3x^4 - 9x^3 - 2x^2 + 3x + 1$	S_9 (9T34)
130531031	$3581 \cdot 36451$	$x^9 - 4x^6 - 6x^5 - 6x^4 - 4x^3 + x + 1$	S_9 (9T34)
130534871	$1361 \cdot 95911$	$x^9 - 2x^7 - 4x^6 + 2x^5 + 8x^4 - 2x^3 - 4x^2 + x + 1$	S_9 (9T34)
131123051	prime	$x^9 - 2x^7 - 5x^6 - 2x^5 + 6x^4 + 13x^3 + 13x^2 + 6x + 1$	S_9 (9T34)
131352751	$439 \cdot 547^2$	$x^9 - 6x^7 - 8x^6 - 2x^5 + 9x^4 + 16x^3 + 12x^2 + 6x + 1$	S_9 (9T34)
131662151	prime	$x^9 - 6x^7 - 7x^6 + 9x^5 + 24x^4 + 12x^3 + x^2 + 2x + 1$	S_9 (9T34)
131763119	$19 \cdot 6934901$	$x^9 - 3x^7 - 5x^6 + 4x^5 + 9x^4 + 2x^3 - 4x^2 - 4x - 1$	S_9 (9T34)
131768803	$37 \cdot 139 \cdot 25621$	$x^9 - 4x^7 - x^6 + 2x^5 + 6x^4 - 11x^3 + 9x^2 - 4x + 1$	S_9 (9T34)
131820967	prime	$x^9 - 4x^7 - 6x^6 + 25x^5 - 16x^4 - 3x^3 - x^2 + 2x + 1$	S_9 (9T34)
131855239	$137 \cdot 962447$	$x^9 + x^7 - 4x^6 + 3x^5 - 2x^4 + 5x^3 - x^2 - 3x + 1$	S_9 (9T34)

Table 9: Number fields with signature (3,3) with $|d_K| \leq 146723910$ (part 3)

$ d_K $	Factorization	$f(x)$	G
132067367	$89 \cdot 1483903$	$x^9 - 6x^7 - 3x^6 + 5x^5 + 8x^4 + 16x^3 + 15x^2 + 6x + 1$	S_9 (9T34)
132611207	$1061 \cdot 124987$	$x^9 - 6x^7 - 6x^6 + x^5 + 10x^4 + 20x^3 + 16x^2 + 6x + 1$	S_9 (9T34)
132667183	$11^2 \cdot 1096423$	$x^9 - 7x^7 + 12x^5 - 4x^4 - 10x^3 + 11x^2 - 5x + 1$	S_9 (9T34)
133731799	$31^3 \cdot 67^2$	$x^9 - 7x^7 - 2x^6 + 3x^5 + 18x^4 + 21x^3 - x^2 - 3x + 1$	9T20
133962263	$181 \cdot 740123$	$x^9 - 7x^7 - x^6 + 7x^5 + 10x^4 + 14x^3 + 11x^2 + 5x + 1$	S_9 (9T34)
134479871	prime	$x^9 - 6x^7 - 3x^6 + 5x^5 + 10x^4 + 11x^3 + 8x^2 + 4x + 1$	S_9 (9T34)
135394019	$19 \cdot 31 \cdot 457 \cdot 503$	$x^9 - 6x^7 + 13x^5 + x^4 - 11x^3 - 3x^2 + 3x + 1$	S_9 (9T34)
135714671	$9011 \cdot 15061$	$x^9 - 7x^7 - 4x^6 + 10x^5 + 6x^4 - 6x^3 - 3x^2 + x + 1$	S_9 (9T34)
136007191	$17 \cdot 139 \cdot 57557$	$x^9 - 5x^7 - 4x^6 - 8x^5 - 18x^4 - 4x^3 + 7x^2 + x + 1$	S_9 (9T34)
136388159	$397 \cdot 343547$	$x^9 - 7x^7 - 5x^6 + 9x^5 + 19x^4 + 21x^3 + 14x^2 + 6x + 1$	S_9 (9T34)
136479463	$43 \cdot 107 \cdot 29663$	$x^9 - 6x^7 + 9x^5 + 2x^4 - 6x^3 - 2x^2 + 2x + 1$	S_9 (9T34)
136494559	prime	$x^9 - 5x^7 - 9x^6 - 10x^5 - 4x^4 + x^3 + x^2 + x - 1$	S_9 (9T34)
137049967	$8971 \cdot 15277$	$x^9 - 6x^7 - 8x^6 + 4x^5 + 25x^4 + 28x^3 + 12x^2 + 4x + 1$	S_9 (9T34)
137297807	$41 \cdot 67 \cdot 151 \cdot 331$	$x^9 - 5x^7 - 2x^6 + 9x^5 + 2x^4 - 8x^3 - x^2 + 2x + 1$	S_9 (9T34)
137310031	$137 \cdot 1002263$	$x^9 - 6x^7 - 4x^6 - 2x^5 - 13x^4 - 6x^3 + x^2 - x + 1$	S_9 (9T34)
137664647	prime	$x^9 - 6x^7 - 4x^6 - x^5 - 11x^4 - 16x^3 - 6x^2 + x + 1$	S_9 (9T34)
138028087	$83 \cdot 149 \cdot 11161$	$x^9 - 7x^7 - 12x^6 + 4x^5 + 37x^4 + 2x^3 + 11x^2 + 6x + 1$	S_9 (9T34)
138182311	prime	$x^9 - 3x^7 - 11x^6 - 17x^5 - 15x^4 - 6x^3 + x^2 + 2x + 1$	S_9 (9T34)
138260071	$211 \cdot 655261$	$x^9 - x^7 - 3x^6 + 7x^5 - 9x^4 - 3x^3 + 12x^2 - 4x + 1$	S_9 (9T34)
138370051	prime	$x^9 - 6x^7 - x^6 + 12x^5 + 5x^4 - 8x^3 - 6x^2 + x + 1$	S_9 (9T34)
138455407	$181 \cdot 764947$	$x^9 - 3x^7 - 10x^6 - 17x^5 - 14x^4 - 3x^3 + x^2 + x + 1$	S_9 (9T34)
138616811	prime	$x^9 - 7x^7 - 3x^6 + 7x^5 + 4x^4 - 3x^3 - 2x^2 + x + 1$	S_9 (9T34)
138975227	prime	$x^9 - 5x^7 + 6x^5 - 2x^4 + 2x^2 - 2x + 1$	S_9 (9T34)
139751219	prime	$x^9 - 4x^7 - 4x^6 + 29x^5 - 35x^4 + 13x^3 + 5x^2 - 5x + 1$	S_9 (9T34)
140598959	$17 \cdot 8270527$	$x^9 - 7x^7 - 5x^6 + 9x^5 + 9x^4 - 2x^3 - 5x^2 + 1$	S_9 (9T34)
140860891	prime	$x^9 - x^7 - 3x^6 + 3x^5 + 5x^4 - 3x^3 - 3x^2 - x + 1$	S_9 (9T34)
141056039	$43 \cdot 3280373$	$x^9 - 2x^7 - 3x^6 + 5x^5 + 3x^4 - 6x^3 - x^2 + 3x + 1$	S_9 (9T34)
141951959	prime	$x^9 - 3x^7 - 6x^6 + 18x^5 - 17x^4 + 7x^3 - 2x^2 + 1$	S_9 (9T34)
142325111	$607 \cdot 234473$	$x^9 - 6x^7 + 18x^5 - 3x^4 - 28x^3 + 23x^2 - 7x + 1$	S_9 (9T34)
142603319	prime	$x^9 - 5x^7 - 12x^6 - 7x^5 + 9x^4 + 21x^3 + 17x^2 + 6x + 1$	S_9 (9T34)
142625663	prime	$x^9 - 7x^7 - 2x^6 + 11x^5 - 6x^4 - 13x^3 + x^2 - x - 1$	S_9 (9T34)
142989047	$2281 \cdot 62687$	$x^9 - 4x^7 - 4x^6 + 2x^5 + 5x^4 + 6x^3 + 8x^2 + 4x + 1$	S_9 (9T34)
142989047	$2281 \cdot 62687$	$x^9 - 6x^7 - 9x^6 - 2x^5 + 21x^4 + 35x^3 + 23x^2 + 7x + 1$	S_9 (9T34)
143233399	$79 \cdot 1813081$	$x^9 - 5x^7 + 9x^5 + x^4 - 7x^3 - 3x^2 + 2x + 1$	S_9 (9T34)

Table 10: Number fields with signature (3,3) with $|d_K| \leq 146723910$ (part 4)

$ d_K $	Factorization	$f(x)$	G
143332487	$37 \cdot 149 \cdot 25999$	$x^9 - 3x^7 - x^6 + 5x^5 + x^4 - 5x^3 - 2x^2 + 2x + 1$	S_9 (9T34)
143421247	prime	$x^9 - 6x^7 - 3x^6 + 14x^5 + 9x^4 - 11x^3 - 7x^2 + x + 1$	S_9 (9T34)
143792279	$3203 \cdot 44893$	$x^9 - 6x^7 + 12x^5 + x^4 - 8x^3 - 3x^2 + x + 1$	S_9 (9T34)
143859223	$4139 \cdot 34757$	$x^9 - 5x^7 + 9x^5 - 2x^4 - 8x^3 + 6x^2 - 3x + 1$	S_9 (9T34)
144146159	prime	$x^9 - 4x^7 - 11x^6 - 2x^5 + 38x^4 + 37x^3 + 2x^2 - 3x + 1$	S_9 (9T34)
144211751	$29 \cdot 2221 \cdot 2239$	$x^9 - 7x^7 + 2x^5 + 11x^4 - 14x^3 + 9x^2 - 4x + 1$	S_9 (9T34)
144417311	prime	$x^9 - 6x^7 + 9x^5 + 9x^4 - 10x^3 - 4x^2 - x + 1$	S_9 (9T34)
144895087	$10343 \cdot 14009$	$x^9 - 7x^7 - 11x^6 + 6x^5 + 31x^4 + 28x^3 + 8x^2 + 2x + 1$	S_9 (9T34)
144992879	$9613 \cdot 15083$	$x^9 + 4x^7 - 3x^6 + 2x^5 + 7x^4 - 23x^3 + 19x^2 - 7x + 1$	S_9 (9T34)
145289047	$37 \cdot 3926731$	$x^9 - 7x^7 - 6x^6 + 9x^5 + 12x^4 + x^3 - x^2 + 3x + 1$	S_9 (9T34)
145630367	prime	$x^9 - 5x^7 - 6x^6 - 7x^5 + 3x^4 - 7x^3 + 5x^2 - 2x + 1$	S_9 (9T34)
145849303	$109 \cdot 163 \cdot 8209$	$x^9 - 4x^7 - 3x^6 + 3x^5 + 4x^4 + x^3 - 3x^2 - x + 1$	S_9 (9T34)
145894103	$19 \cdot 7678637$	$x^9 - 7x^7 - 8x^6 + 10x^5 + 11x^4 - 6x^3 - 5x^2 + 2x + 1$	S_9 (9T34)
146063111	$29 \cdot 241 \cdot 20899$	$x^9 + 2x^7 - 11x^6 - x^5 - 4x^4 - 5x^3 + 8x^2 - 4x + 1$	S_9 (9T34)