rank	description	digits	who	year	comment
2262	$10001 \cdot 2^{2172615} + 1$	654027	L4405	18	
2263	$1011 \cdot 2^{2172063} + 1$	653860	L2826	14	
2264	$1105 \cdot 2^{2171956} + 1$	653827	L3035	14	
2265	$4165 \cdot 2^{2171145} - 1$	653584	L1959	17	
2266	$Phi(3, -96873^{65536})$	653552	L4026	14	Generalized unique
2267	$739 \cdot 2^{2170786} + 1$	653475	L2121	14	
2268	$701 \cdot 2^{2169041} + 1$	652950	L3863	14	
2269	$1779 \cdot 88^{335783} + 1$	652928	L4944	20	
2270	$295 \cdot 2^{2168448} + 1$	652771	L1935	14	
2271	$7 \cdot 2^{2167800} + 1$	652574	g279	07	Divides Fermat $F(2167797)$, $GF(2167799, 5)$, $GF(2167799, 10)$
2272	$359 \cdot 2^{2165551} + 1$	651899	L3838	14	
2273	$1059 \cdot 2^{2164149} + 1$	651477	L2322	14	
2274	$329 \cdot 2^{2163717} + 1$	651347	L2117	14	
2275	$559 \cdot 2^{2163382} + 1$	651246	L1741	14	
2276	$235 \cdot 2^{2163273} - 1$	651213	L5313	21	
2277	$775 \cdot 2^{2162344} + 1$	650934	L3588	14	
2278	$21 \cdot 2^{2160479} - 1$	650371	L2074	12	
2279	$102976 \cdot 5^{929801} - 1$	649909	L3313	13	
2280	$1007 \cdot 2^{2158720} - 1$	649843	L4518	21	
2281	$1179 \cdot 2^{2158475} + 1$	649769	L3035	14	Divides $GF(2158470, 6)$
2282	$617 \cdot 2^{2156699} + 1$	649234	L1675	14	
2283	$65536 \cdot 3^{1360576} + 1$	649165	L3802	14	Generalized Fermat
2284	$2 \cdot 3^{1360104} - 1$	648935	p390	15	
2285	$483 \cdot 2^{2155456} + 1$	648860	L3760	14	
2286	$105 \cdot 2^{2155392} + 1$	648840	L3580	14	
2287	$40 \cdot 1017^{215605} + 1$	648396	L4927	18	
2288	$1005 \cdot 2^{2153712} - 1$	648335	L4518	21	
2289	$31340 \cdot 6^{833096} + 1$	648280	p271	13	
2290	$427 \cdot 2^{2153306} + 1$	648213	L3838	14	
2291	$261 \cdot 2^{2152805} + 1$	648062	L1125	14	
2292	$371 \cdot 2^{2150871} + 1$	647480	L2545	14	
2293	$111 \cdot 2^{2150802} - 1$	647458	L2484	13	
2294	$357 \cdot 2^{2148518} + 1$	646771	L1741	14	
2295	$993 \cdot 2^{2148205} + 1$	646678	L1741	14	
2296	$67 \cdot 2^{2148060} + 1$	646633	L3276	13	
2297	$243 \cdot 2^{2147387} - 1$	646431	L2444	14	
2298	$693 \cdot 2^{2147024} + 1$	646322	L3862	14	
2299	$3 \cdot 2^{2145353} + 1$	645817	g245	03	Divides Fermat $F(2145351)$, $GF(2145351, 3)$, $GF(2145352, 5)$, $GF(2145348, 6)$, $GF(2145352, 10)$, $GF(2145351, 12)$
2300	$143157 \cdot 2^{2144728} + 1$	645633	L4504	16	
2301	$509 \cdot 2^{2144181} + 1$	645466	L3035	14	
2302	$753 \cdot 2^{2143388} + 1$	645227	L2583	14	Divides $GF(2143383, 3)$

rank	description	digits	who	year	comment
2303	$161 \cdot 2^{2142431} + 1$	644939	L3105	14	
2304	$25 \cdot 2^{2141884} + 1$	644773	L1741	11	Divides Fermat $F(2141872)$, $GF(2141871, 5)$, $GF(2141872, 10)$; generalized Fermat
2305	$23 \cdot 2^{2141626} - 1$	644696	L545	08	
2306	$519 \cdot 2^{2140311} + 1$	644301	L2659	14	
2307	$7 \cdot 2^{2139912} + 1$	644179	g279	07	Divides $GF(2139911, 12)$
2308	$315 \cdot 2^{2139665} + 1$	644106	L3838	14	
2309	$193 \cdot 2^{2139400} + 1$	644026	L3538	14	
2310	$1113 \cdot 2^{2139060} + 1$	643925	L3914	14	
2311	$292402 \cdot 159^{292402} + 1$	643699	g407	12	Generalized Cullen
2312	$307 \cdot 2^{2137553} - 1$	643471	L2235	15	
2313	$1051 \cdot 2^{2137440} + 1$	643437	L3865	14	
2314	$1185 \cdot 2^{2137344} + 1$	643408	L3877	14	
2315	$405 \cdot 2^{2137280} - 1$	643388	L1862	16	
2316	$513 \cdot 2^{2135642} + 1$	642896	L3843	14	
2317	$241 \cdot 2^{2135279} - 1$	642786	L2484	18	
2318	$915 \cdot 2^{2135151} + 1$	642748	L2322	14	
2319	$61 \cdot 2^{2134577} - 1$	642574	L2055	11	
2320	$2 \cdot 3^{1346542} + 1$	642465	L5043	20	
2321	$93 \cdot 10^{642225} - 1$	642227	L4789	20	Near-repdigit
2322	$5428 \cdot 378^{249058} + 1$	641949	L4944	21	
2323	$711 \cdot 2^{2132477} + 1$	641943	L2125	14	
2324	$81 \cdot 984^{214452} + 1$	641856	L4944	20	Generalized Fermat
2325	$215 \cdot 2^{2131988} - 1$	641795	L2484	18	
2326	$319 \cdot 2^{2130729} - 1$	641416	L1817	15	
2327	$78792 \cdot 151^{294324} - 1$	641331	L4001	18	
2328	$75 \cdot 2^{2130432} - 1$	641326	L2055	11	
2329	$1145 \cdot 2^{2130307} + 1$	641290	L3909	14	
2330	$110488 \cdot 5^{917100} + 1$	641031	L3354	13	
2331	$37 \cdot 2^{2128328} + 1$	640693	L3422	13	
2332	$103 \cdot 2^{2128242} + 1$	640667	L3787	14	
2333	$185 \cdot 2^{2127966} - 1$	640584	L1959	19	
2334	$3762 \cdot 70^{347127} + 1$	640487	L4876	19	
2335	$253 \cdot 2^{2126968} + 1$	640284	L1935	14	
2336	$583 \cdot 2^{2126166} + 1$	640043	L1741	14	
2337	$999 \cdot 2^{2125575} + 1$	639865	L1741	14	
2338	$7 \cdot 848^{218439} - 1$	639677	L4944	20	
2339	$587 \cdot 2^{2124947} + 1$	639676	L3838	14	
2340	$451 \cdot 2^{2124636} + 1$	639582	L1741	14	
2341	$887 \cdot 2^{2124027} + 1$	639399	L3865	14	
2342	$693 \cdot 2^{2121393} + 1$	638606	L3278	14	
2343	$118 \cdot 107^{314663} - 1$	638575	L5227	21	
2344	$8331405 \cdot 2^{2120345} - 1$	638295	L2055	13	
2345	$975 \cdot 2^{2119209} + 1$	637949	L1158	14	
2346	$33 \cdot 2^{2118570} - 1$	637755	L3345	13	
2347	$117 \cdot 2^{2117600} - 1$	637464	L1959	19	

rank	description	digits	who	year	comment
2348	$254 \cdot 5^{911506} - 1$	637118	p292	10	
2349	$1139 \cdot 2^{2115949} + 1$	636968	L3865	14	
2350	$771 \cdot 2^{2115741} + 1$	636905	L1675	14	
2351	$411 \cdot 2^{2115559} + 1$	636850	L2840	14	
2352	$34 \cdot 3^{1334729} + 1$	636830	L4799	21	
2353	$189 \cdot 2^{2115473} + 1$	636824	L3784	14	Divides $GF(2115468, 6)$
2354	$929 \cdot 2^{2114679} + 1$	636585	L3035	14	
2355	$1065 \cdot 2^{2113463} + 1$	636219	L2826	14	
2356	$591 \cdot 2^{2111001} + 1$	635478	L1360	14	
2357	$1051 \cdot 2^{2109344} + 1$	634979	L3035	14	
2358	$433 \cdot 2^{2109146} + 1$	634919	L1935	14	
2359	$519 \cdot 2^{2108910} + 1$	634848	L1356	14	
2360	$1047 \cdot 2^{2108751} + 1$	634801	L3824	14	
2361	$257 \cdot 2^{2108554} - 1$	634741	L5313	21	
2362	$3261 \cdot 46^{381439} + 1$	634245	L5000	19	
2363	$765 \cdot 2^{2106027} + 1$	633981	L3838	14	
2364	$503 \cdot 2^{2106013} + 1$	633976	L1741	14	
2365	$316903 \cdot 10^{633806} + 1$	633812	L3532	14	Generalized Cullen
2366	$113 \cdot 2^{2104825} + 1$	633618	L3785	14	
2367	$381 \cdot 2^{2103999} + 1$	633370	L2322	14	
2368	$1246461300659 \cdot 2^{2103424} - 1$	633206	L2484	15	
2369	$57 \cdot 2^{2103370} - 1$	633180	L2055	11	
2370	$539 \cdot 2^{2102167} + 1$	632819	L3125	14	
2371	$1425 \cdot 2^{2101260} - 1$	632546	L1134	20	
2372	$1001 \cdot 2^{2101062} - 1$	632486	L4518	20	
2373	$179 \cdot 894^{214290} - 1$	632445	L5209	20	
2374	$687 \cdot 2^{2100243} + 1$	632239	L3867	14	
2375	$329 \cdot 2^{2099771} + 1$	632097	L2507	14	
2376	$35 \cdot 2^{2099769} + 1$	632095	L3432	13	
2377	$405 \cdot 2^{2099716} + 1$	632081	L3154	14	
2378	$575 \cdot 2^{2098483} + 1$	631710	L3168	14	
2379	$1005 \cdot 2^{2097683} - 1$	631469	L4518	21	
2380	$695265 \cdot 2^{2097153} - 1$	631312	L466	20	
2381	$208703 \cdot 2^{2097153} + 1$	631312	L466	18	
2382	$28401 \cdot 2^{2097152} + 1$	631311	L4547	17	
2383	$907 \cdot 2^{2095896} + 1$	630931	L1129	14	
2384	$815730721 \cdot 2^{2095440} + 1$	630800	L466	19	Generalized Fermat
2385	$2503 \cdot 2^{2094587} - 1$	630537	L4113	17	
2386	$14641 \cdot 2^{2093384} + 1$	630176	L181	17	Generalized Fermat
2387	$103 \cdot 2^{2093350} + 1$	630164	L3432	13	
2388	$4001 \cdot 2^{2093286} - 1$	630146	L1959	14	
2389	$14172 \cdot 1027^{209226} - 1$	630103	L4001	18	
2390	$369 \cdot 2^{2093022} + 1$	630065	L3514	14	
2391	$217 \cdot 2^{2092673} - 1$	629960	L2484	18	
2392	$2188 \cdot 253^{262084} + 1$	629823	L4944	20	
2393	$68 \cdot 920^{212407} + 1$	629532	L4001	17	
2394	$165 \cdot 2^{2090645} + 1$	629350	L1209	14	
2395	$1119 \cdot 2^{2090509} + 1$	629309	L2520	14	

rank	description	digits	who	year	comment
2396	$941 \cdot 2^{2090243} + 1$	629229	L1356	14	
2397	$62722^{131072} + 1$	628808	g308	03	Generalized Fermat
2398	$401 \cdot 2^{2088713} + 1$	628768	L3035	14	
2399	$819 \cdot 2^{2088423} + 1$	628681	L3890	14	
2400	$1009 \cdot 2^{2087690} + 1$	628461	L3728	14	
2401	$85 \cdot 2^{2087651} - 1$	628448	L2338	13	
2402	$467 \cdot 2^{2085835} + 1$	627902	L3625	14	
2403	$563528 \cdot 13^{563528} - 1$	627745	p262	09	Generalized Woodall
2404	$55 \cdot 2^{2084305} - 1$	627441	L3887	21	
2405	$437960 \cdot 3^{1313880} + 1$	626886	L2777	12	Generalized Cullen
2406	$18 \cdot 984^{209436} - 1$	626843	L4944	19	
2407	$247 \cdot 2^{2082202} + 1$	626808	L3294	14	
2408	$107 \cdot 2^{2081775} + 1$	626679	L3432	13	Divides $GF(2081774, 6)$
2409	$159 \cdot 2^{2081069} - 1$	626467	L1959	19	
2410	$27 \cdot 634^{223550} + 1$	626409	L4001	18	
2411	$655 \cdot 2^{2080562} + 1$	626315	L3859	14	
2412	$201 \cdot 2^{2080464} + 1$	626285	L1741	14	
2413	$269328 \cdot 211^{269328} + 1$	626000	p354	12	Generalized Cullen
2414	$153 \cdot 2^{2079401} + 1$	625965	L3601	14	
2415	$279 \cdot 2^{2079167} + 1$	625895	L2413	14	
2416	$692 \cdot 95^{316400} - 1$	625755	L4444	19	
2417	$643 \cdot 2^{2078306} + 1$	625636	L3035	14	
2418	$79 \cdot 2^{2078162} + 1$	625591	L2117	13	
2419	$1485 \cdot 2^{2077172} + 1$	625295	L1134	15	
2420	$239 \cdot 2^{2076663} + 1$	625141	L2413	14	
2421	$1003 \cdot 2^{2076535} - 1$	625103	L51	08	
2422	$2186 \cdot 7^{739474} - 1$	624932	p258	11	
2423	$73 \cdot 2^{2075936} + 1$	624921	L3464	13	
2424	$807 \cdot 2^{2075519} + 1$	624797	L3555	14	
2425	$1425 \cdot 2^{2075382} + 1$	624756	L1134	15	
2426	$65 \cdot 2^{2073229} + 1$	624106	L1480	13	
2427	$693 \cdot 2^{2072564} + 1$	623907	L3290	14	
2428	$55 \cdot 552^{227540} - 1$	623903	L4786	19	
2429	$375 \cdot 2^{2071598} + 1$	623616	L2413	14	
2430	$73 \cdot 2^{2071592} + 1$	623614	L1480	13	
2431	$125 \cdot 2^{2071555} + 1$	623603	L3432	13	
2432	$1107 \cdot 2^{2071480} + 1$	623581	L2520	14	
2433	$6207 \cdot 28^{430803} - 1$	623444	L1471	14	
2434	$299 \cdot 2^{2070979} + 1$	623430	L1741	14	
2435	$99 \cdot 2^{2070908} - 1$	623408	L1862	15	
2436	$19062 \cdot 1027^{206877} - 1$	623029	L4444	18	
2437	$891 \cdot 2^{2069024} + 1$	622842	L2520	14	
2438	$943 \cdot 2^{2068944} + 1$	622818	L1741	14	
2439	$579 \cdot 2^{2068647} + 1$	622728	L2967	14	
2440	$911 \cdot 2^{2068497} + 1$	622683	L1741	14	
2441	$1005 \cdot 2^{2067272} + 1$	622314	L3895	14	
2442	$3474 \cdot 5^{890253} + 1$	622264	L4944	21	
2443	$393 \cdot 2^{2066540} + 1$	622094	L3700	14	

rank	description	digits	who	year	comment
2444	$951 \cdot 2^{2065180} + 1$	621685	L1403	14	
2445	$915 \cdot 2^{2064663} + 1$	621529	L3035	14	
2446	$213 \cdot 2^{2064426} - 1$	621457	L1863	17	
2447	$29 \cdot 468^{232718} + 1$	621416	L4832	18	
2448	$1455 \cdot 2^{2064103} - 1$	621361	L1134	16	
2449	$9 \cdot 2^{2060941} - 1$	620407	L503	08	
2450	$1455 \cdot 2^{2059553} + 1$	619991	L1134	15	
2451	$659 \cdot 2^{2058623} + 1$	619711	L3860	14	
2452	$128448 \cdot 151^{284308} - 1$	619506	L4001	18	
2453	$575 \cdot 2^{2056081} + 1$	618945	L1935	14	
2454	$1095 \cdot 2^{2055975} + 1$	618914	L3518	14	
2455	$3 \cdot 10^{618853} + 1$	618854	p300	12	
2456	$819 \cdot 2^{2054470} + 1$	618461	L2826	14	
2457	$969 \cdot 2^{2054054} + 1$	618335	L3668	14	
2458	$3394 \cdot 28^{427262} + 1$	618320	p385	15	
2459	$318564 \cdot 151^{283711} - 1$	618206	L4444	18	
2460	$675 \cdot 2^{2053578} + 1$	618192	L1792	14	
2461	$178998 \cdot 151^{283702} - 1$	618186	L4001	18	
2462	$5916 \cdot 277^{252878} - 1$	617654	L4944	20	
2463	$739 \cdot 2^{2051658} + 1$	617614	L3838	14	
2464	$71 \cdot 2^{2051313} + 1$	617509	L1480	13	
2465	$265 \cdot 2^{2051155} - 1$	617462	L2484	18	
2466	$779 \cdot 2^{2050881} + 1$	617380	L3453	14	
2467	$75 \cdot 2^{2050637} - 1$	617306	L2055	11	
2468	$935 \cdot 2^{2050113} + 1$	617149	L3696	14	
2469	$847 \cdot 2^{2049400} + 1$	616934	L2322	14	
2470	$4998 \cdot 235^{260170} - 1$	616885	L4944	19	
2471	$73 \cdot 2^{2048754} + 1$	616739	L3432	13	
2472	$527 \cdot 2^{2045751} + 1$	615836	L4123	14	
2473	$785 \cdot 2^{2045419} + 1$	615736	L3861	14	
2474	$195 \cdot 2^{2044789} + 1$	615546	L3744	14	
2475	$537 \cdot 2^{2044162} + 1$	615357	L1741	14	
2476	$413 \cdot 2^{2043829} + 1$	615257	L1300	14	
2477	$345 \cdot 2^{2042295} + 1$	614795	L2562	14	
2478	$216848 \cdot 151^{282017} - 1$	614514	L4700	18	
2479	$104 \cdot 579^{222402} - 1$	614428	L4001	18	
2480	$57257 \cdot 2^{2040062} - 1$	614125	L4812	19	
2481	$1069 \cdot 2^{2039562} + 1$	613973	L1741	14	
2482	$625 \cdot 2^{2039416} + 1$	613929	L1741	14	Generalized Fermat
2483	$7188 \cdot 313^{245886} - 1$	613624	L4944	20	
2484	$1085 \cdot 2^{2038005} + 1$	613504	L2520	14	
2485	$125 \cdot 2^{2037752} - 1$	613427	L2444	14	
2486	$1069 \cdot 2^{2036902} + 1$	613172	L3876	14	
2487	$10020 \cdot 171^{274566} + 1$	613109	L4944	19	
2488	$417 \cdot 2^{2036482} + 1$	613045	L1847	14	
2489	$701 \cdot 2^{2035955} + 1$	612887	L2823	14	
2490	$1025 \cdot 2^{2034405} + 1$	612420	L1741	14	
2491	$651 \cdot 2^{2034352} + 1$	612404	L3459	14	

rank	description	digits	who	year	comment
2492	$121 \cdot 2^{2033941} - 1$	612280	L162	06	
2493	$19683 \cdot 2^{2033900} + 1$	612270	L1823	19	
2494	$57 \cdot 2^{2033643} + 1$	612190	L3432	13	
2495	$4175 \cdot 2^{2032552} - 1$	611863	L1959	17	
2496	$249 \cdot 2^{2031803} + 1$	611637	L2327	14	
2497	$783 \cdot 2^{2031629} + 1$	611585	L2126	14	
2498	$(290^{124116} - 1)^2 - 2$	611246	p403	19	
2499	$872 \cdot 268^{251714} - 1$	611199	L4944	19	
2500	$4157 \cdot 2^{2029894} - 1$	611063	L1959	17	
2501	$293028 \cdot 151^{280273} - 1$	610714	L4001	18	
2502	$285 \cdot 2^{2028495} + 1$	610641	L2594	14	
2503	$775 \cdot 2^{2027562} + 1$	610360	L1204	14	
2504	$199 \cdot 686^{215171} - 1$	610297	L4001	18	
2505	$4190 \cdot 235^{257371} - 1$	610248	L4944	19	
2506	$621 \cdot 2^{2026864} + 1$	610150	L3446	14	
2507	$357 \cdot 2^{2026846} + 1$	610144	L2163	14	
2508	$122112 \cdot 151^{279966} - 1$	610045	L4001	18	
2509	$879 \cdot 2^{2026501} + 1$	610041	L1139	14	
2510	$4185 \cdot 2^{2026400} - 1$	610011	L1959	17	
2511	$787 \cdot 2^{2026242} + 1$	609963	L2122	14	
2512	$2 \cdot 3^{1277862} + 1$	609696	L5043	20	
2513	$273 \cdot 2^{2024810} - 1$	609531	L5118	20	
2514	$919 \cdot 2^{2024094} + 1$	609316	L1741	14	
2515	$325 \cdot 2^{2024035} - 1$	609298	L4076	15	
2516	$235 \cdot 2^{2023486} + 1$	609133	L2594	14	
2517	$195 \cdot 2^{2023030} + 1$	608996	L4122	14	
2518	$8 \cdot 10^{608989} - 1$	608990	p297	11	Near-repdigit
2519	$1485 \cdot 2^{2022873} + 1$	608949	L1134	15	
2520	$233 \cdot 2^{2022801} + 1$	608927	L3767	14	
2521	$521 \cdot 2^{2022059} + 1$	608704	L3760	14	
2522	$5678 \cdot 1027^{202018} - 1$	608396	L4001	18	
2523	$94 \cdot 790^{209857} + 1$	608090	L4001	18	
2524	$431 \cdot 2^{2019693} + 1$	607991	L2100	14	
2525	$1155 \cdot 2^{2019244} + 1$	607857	L3873	14	
2526	$195 \cdot 2^{2018866} + 1$	607742	L2413	14	
2527	$59506 \cdot 6^{780877} + 1$	607646	p254	13	
2528	$4101 \cdot 2^{2018133} - 1$	607523	L1959	17	
2529	$2152 \cdot 177^{270059} + 1$	607089	L4944	20	
2530	$4081 \cdot 2^{2015959} - 1$	606868	L1959	17	
2531	$4191 \cdot 2^{2015150} - 1$	606625	L1959	17	
2532	$45 \cdot 2^{2014557} + 1$	606444	L1349	12	Divides $GF(2014552, 10)$
2533	$251749 \cdot 2^{2013995} - 1$	606279	L436	07	Woodall
2534	$126 \cdot 523^{222906} - 1$	605973	L4001	17	
2535	$1023 \cdot 2^{2012570} + 1$	605847	L1741	14	
2536	$403 \cdot 2^{2012412} + 1$	605799	L3538	14	
2537	$1173 \cdot 2^{2012185} + 1$	605732	L1413	14	
2538	$85 \cdot 730^{211537} + 1$	605701	L4001	18	
2539	$Phi(3, -1449889^{49152})$	605684	L4142	17	Generalized unique

rank	description	digits	who	year	comment
2540	$751 \cdot 2^{2010924} + 1$	605352	L3859	14	
2541	$101 \cdot 2^{2009735} + 1$	604993	L3432	13	
2542	$1069 \cdot 2^{2008558} + 1$	604640	L1595	14	
2543	$881 \cdot 2^{2008309} + 1$	604565	L3260	14	
2544	$959 \cdot 2^{2008035} + 1$	604482	L1422	14	
2545	$633 \cdot 2^{2007897} + 1$	604441	L3857	14	
2546	$143 \cdot 2^{2007888} - 1$	604437	L384	16	
2547	$4 \cdot 5^{864751} - 1$	604436	L4881	19	
2548	$223 \cdot 2^{2007748} + 1$	604395	L1741	14	
2549	$461 \cdot 2^{2007631} + 1$	604360	L1300	14	
2550	$477 \cdot 2^{2006719} + 1$	604086	L3803	14	
2551	$428551 \cdot 2^{2006520} + 1$	604029	g411	11	
2552	$1097 \cdot 2^{2005203} + 1$	603630	L3868	14	
2553	$Phi(3, -1373894^{49152})$	603386	L4142	16	Generalized unique
2554	$6 \cdot 5^{862923} + 1$	603159	L4965	20	
2555	$493 \cdot 2^{2002964} + 1$	602955	L3800	14	
2556	$315 \cdot 2^{2002904} + 1$	602937	L3790	14	
2557	$77 \cdot 2^{2002742} - 1$	602888	L2074	13	
2558	$585 \cdot 2^{2002589} + 1$	602843	L3035	14	
2559	$1059 \cdot 2^{2001821} + 1$	602612	L2103	14	
2560	$249 \cdot 2^{2001627} - 1$	602553	L1862	15	
2561	$47 \cdot 158^{273942} - 1$	602307	L541	20	
2562	$1115 \cdot 2^{2000291} + 1$	602151	L3588	14	
2563	$891 \cdot 2^{2000268} + 1$	602144	L3440	14	
2564	$17872 \cdot 430^{228564} + 1$	601921	L4955	20	
2565	$343388 \cdot 151^{276191} - 1$	601820	L4700	18	
2566	$657 \cdot 2^{1998854} + 1$	601718	L2520	13	Divides $GF(1998852, 10)$
2567	$Phi(3, -1316236^{49152})$	601555	L4142	16	Generalized unique
2568	$573 \cdot 2^{1998232} + 1$	601531	L1300	13	
2569	$1323 \cdot 2^{1998103} - 1$	601493	L1828	16	
2570	$Phi(3, -1310544^{49152})$	601370	L4142	16	Generalized unique
2571	$669 \cdot 2^{1995918} + 1$	600835	L2659	13	
2572	$19861029 \cdot 2^{1995311} - 1$	600656	L895	13	
2573	$261 \cdot 2^{1995105} + 1$	600589	L3378	13	
2574	$68398 \cdot 1027^{199397} + 1$	600503	L4001	18	
2575	$1031 \cdot 2^{1994741} + 1$	600480	L2626	14	
2576	$577 \cdot 2^{1994634} + 1$	600448	L3035	13	
2577	$497 \cdot 2^{1994051} + 1$	600272	L2413	13	
2578	$8331405 \cdot 2^{1993674} - 1$	600163	L260	11	
2579	$467917 \cdot 2^{1993429} - 1$	600088	L160	05	
2580	$137137 \cdot 2^{1993201} - 1$	600019	L321	07	
2581	$589 \cdot 2^{1992774} + 1$	599888	L2322	13	
2582	$209 \cdot 2^{1992071} + 1$	599676	L3422	13	
2583	$2955 \cdot 2^{1991780} - 1$	599589	L1862	19	
2584	$317 \cdot 2^{1991592} - 1$	599532	L1809	14	
2585	$Phi(3, -1249158^{49152})$	599322	L4142	16	Generalized unique
2586	$547 \cdot 2^{1990606} + 1$	599235	L3173	13	
2587	$17 \cdot 2^{1990299} + 1$	599141	g267	06	Divides $GF(1990298, 3)$

rank	description	digits	who	year	comment
2588	$508 \cdot 1017^{199220} - 1$	599122	L4700	17	
2589	$105 \cdot 2^{1989208} - 1$	598814	L1959	14	
2590	$1019 \cdot 2^{1988959} + 1$	598740	L3514	13	
2591	$1455 \cdot 2^{1988795} - 1$	598691	L1134	15	
2592	$629 \cdot 2^{1988579} + 1$	598625	L2117	13	
2593	$101 \cdot 2^{1988279} + 1$	598534	L3141	13	Divides $GF(1988278, 12)$
2594	$733 \cdot 2^{1988086} + 1$	598477	L3502	13	
2595	$135 \cdot 2^{1987735} + 1$	598370	L1300	13	
2596	$162434 \cdot 5^{856004} - 1$	598327	L3410	13	
2597	$749 \cdot 2^{1986977} + 1$	598143	L1492	13	
2598	$4141 \cdot 2^{1986959} - 1$	598138	L1959	16	
2599	$34 \cdot 3^{1253399} + 1$	598025	L4799	20	
2600	$3792 \cdot 217^{255934} - 1$	597984	L4944	20	
2601	$32 \cdot 236^{251993} + 1$	597959	L4786	19	
2602	$174344 \cdot 5^{855138} - 1$	597722	L3354	13	
2603	$6292 \cdot 1027^{198459} + 1$	597678	L4001	18	
2604	$4125 \cdot 2^{1984855} - 1$	597505	L1959	17	
2605	$8331405 \cdot 2^{1984565} - 1$	597421	L260	11	
2606	$1133 \cdot 2^{1984488} - 1$	597394	L1828	16	
2607	$195 \cdot 2^{1983875} - 1$	597209	L1828	14	
2608	$523895 \cdot 2^{1981910} - 1$	596621	L5340	21	
2609	$496177 \cdot 2^{1981910} + 1$	596621	L5340	21	
2610	$445 \cdot 2^{1980900} + 1$	596313	L3577	13	
2611	$731 \cdot 2^{1980503} + 1$	596194	L3035	13	
2612	$1147 \cdot 2^{1978390} + 1$	595558	L1741	13	
2613	$5758 \cdot 211^{256223} + 1$	595539	L4944	20	
2614	$25 \cdot 2^{1977369} - 1$	595249	L426	08	
2615	$245478 \cdot 151^{273168} - 1$	595233	L4001	18	
2616	$1197 \cdot 2^{1977152} - 1$	595186	L1828	16	
2617	$43 \cdot 780^{205685} + 1$	594863	L4944	19	
2618	$1234 \cdot 95^{300749} - 1$	594802	L4444	19	
2619	$866 \cdot 183^{262883} + 1$	594763	L3610	15	
2620	$386 \cdot 117^{287544} + 1$	594698	L4944	20	
2621	$1149 \cdot 2^{1975451} - 1$	594674	L1828	16	
2622	$381 \cdot 2^{1974841} - 1$	594489	L1809	14	
2623	$19920911 \cdot 2^{1974666} - 1$	594441	L806	17	
2624	$Phi(3, -1109580^{49152})$	594264	L4142	16	Generalized unique
2625	$148323 \cdot 2^{1973319} - 1$	594034	L587	11	
2626	$705 \cdot 2^{1972428} + 1$	593763	L3043	13	
2627	$549 \cdot 2^{1971183} + 1$	593388	L2840	13	
2628	$4197 \cdot 2^{1970430} - 1$	593163	L1959	16	
2629	$1387 \cdot 2^{1970033} - 1$	593043	L1828	16	
2630	$1616 \cdot 277^{242731} - 1$	592869	L4944	20	
2631	$1693 \cdot 396^{228140} + 1$	592642	L4944	21	
2632	$441 \cdot 2^{1968431} + 1$	592560	L3035	13	
2633	$1485 \cdot 2^{1968400} - 1$	592551	L1134	14	
2634	$1159 \cdot 2^{1968190} + 1$	592488	L3035	13	
2635	$731 \cdot 2^{1968039} + 1$	592442	L3682	13	

rank	description	digits	who	year	comment
2636	$833 \cdot 2^{1967841} + 1$	592383	L3744	13	
2637	$989 \cdot 2^{1967819} + 1$	592376	L3738	13	
2638	$1035 \cdot 2^{1967708} + 1$	592343	L3739	13	
2639	$148 \cdot 789^{204455} + 1$	592325	L4944	19	
2640	$1309 \cdot 2^{1967613} - 1$	592314	L1828	16	
2641	$4025 \cdot 2^{1966732} - 1$	592049	L1959	16	
2642	$203 \cdot 2^{1966689} + 1$	592035	L1408	13	
2643	$101594 \cdot 151^{271697} - 1$	592027	L4001	18	
2644	$273 \cdot 2^{1966630} + 1$	592018	L2532	13	
2645	$93 \cdot 2^{1965880} + 1$	591791	L1210	11	
2646	$253 \cdot 2^{1965215} - 1$	591592	L3345	12	
2647	$1089 \cdot 2^{1964781} + 1$	591462	L3737	13	
2648	$10 \cdot 173^{264234} + 1$	591369	L1471	15	
2649	$1089 \cdot 2^{1964474} + 1$	591369	L3736	13	Generalized Fermat
2650	$125 \cdot 2^{1963964} - 1$	591215	L1959	14	
2651	$Phi(3, -1020993^{49152})$	590711	L4142	16	Generalized unique
2652	$175 \cdot 2^{1962288} + 1$	590710	L2137	13	Divides $GF(1962284, 10)$
2653	$102088 \cdot 6^{759012} - 1$	590632	L4521	19	
2654	$4065 \cdot 2^{1961907} - 1$	590597	L1959	16	
2655	$113 \cdot 2^{1960341} + 1$	590124	L3091	13	
2656	$57406 \cdot 5^{844253} - 1$	590113	L3313	12	
2657	$225 \cdot 2^{1960083} + 1$	590047	L3548	13	Divides $GF(1960078, 6)$
2658	$1111 \cdot 2^{1959625} - 1$	589909	L1828	16	
2659	$803 \cdot 2^{1959445} + 1$	589855	L2724	13	
2660	$552 \cdot 360^{230680} + 1$	589691	L4944	21	
2661	$6166 \cdot 3^{1235741} + 1$	589603	L5365	21	
2662	$45 \cdot 2^{1957377} - 1$	589231	L1862	14	
2663	$1065 \cdot 2^{1957291} - 1$	589207	L1828	16	
2664	$1149 \cdot 2^{1957223} + 1$	589186	L1935	13	
2665	$6326 \cdot 333^{233552} + 1$	589126	L4001	17	
2666	$129 \cdot 2^{1956915} + 1$	589093	L2826	13	
2667	$229 \cdot 2^{1956294} + 1$	588906	L3548	13	
2668	$74 \cdot 500^{218184} - 1$	588874	p355	13	
2669	$27 \cdot 342^{232379} + 1$	588856	L4944	21	
2670	$1045 \cdot 2^{1955356} + 1$	588624	L1186	13	
2671	$112 \cdot 113^{286643} - 1$	588503	L426	12	
2672	$1137 \cdot 2^{1954730} + 1$	588436	L3733	13	
2673	$673 \cdot 2^{1954456} + 1$	588353	L3666	13	
2674	$Phi(3, -965206^{49152})$	588313	L4142	17	Generalized unique
2675	$121 \cdot 2^{1954243} - 1$	588288	L162	06	
2676	$351 \cdot 2^{1954003} + 1$	588217	L2413	13	
2677	$641 \cdot 2^{1952941} + 1$	587897	L3487	13	
2678	$188378 \cdot 151^{269725} - 1$	587730	L4001	18	
2679	$4027 \cdot 2^{1951909} - 1$	587587	L1959	16	
2680	$1019 \cdot 138^{274533} + 1$	587471	L4944	20	
2681	$Phi(3, 94259^{59049})$	587458	p269	14	Generalized unique
2682	$1173 \cdot 2^{1951169} + 1$	587364	L3171	13	
2683	$1101 \cdot 2^{1950812} + 1$	587256	L2719	13	

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2684	"$P587124$"	587124	p414	20	
2685	$4007 \cdot 2^{1949916} - 1$	586987	L1959	16	
2686	$313 \cdot 2^{1949544} + 1$	586874	L2520	13	
2687	$391 \cdot 2^{1949159} - 1$	586758	L2519	14	
2688	$539 \cdot 2^{1949135} + 1$	586751	L1130	13	
2689	$1167 \cdot 2^{1949013} - 1$	586715	L1828	16	
2690	$351 \cdot 2^{1947281} - 1$	586193	L1809	14	
2691	$3068 \cdot 5^{838561} + 1$	586133	L4944	21	
2692	$21290 \cdot 745^{203998} - 1$	585919	L4189	17	
2693	$111 \cdot 2^{1946322} - 1$	585904	L2484	12	
2694	$1209 \cdot 2^{1946260} - 1$	585886	L1828	16	
2695	$1339 \cdot 2^{1945965} - 1$	585797	L1828	16	
2696	$149 \cdot 2^{1945668} - 1$	585707	L3967	15	
2697	$4011 \cdot 2^{1945630} - 1$	585697	L1959	16	
2698	$639 \cdot 2^{1945473} + 1$	585649	L2649	13	
2699	$675 \cdot 2^{1945232} + 1$	585577	L3688	13	
2700	$30364 \cdot 1027^{194319} + 1$	585210	L4001	18	
2701	$417 \cdot 2^{1943755} + 1$	585132	L3173	13	
2702	$89 \cdot 2^{1943337} + 1$	585005	L2413	11	
2703	$Phi(3, -889529^{49152})$	584827	L4142	16	Generalized unique
2704	$269 \cdot 2^{1942389} + 1$	584720	L3548	13	
2705	$4173 \cdot 2^{1941820} - 1$	584550	L1959	16	
2706	$1093 \cdot 2^{1941672} + 1$	584505	L2322	13	
2707	$144 \cdot 471^{218627} - 1$	584397	L4064	21	
2708	$193 \cdot 2^{1940804} + 1$	584243	L3418	13	
2709	$827 \cdot 2^{1940747} + 1$	584226	L3206	13	
2710	$221 \cdot 2^{1940211} + 1$	584065	L2327	13	
2711	$421 \cdot 138^{272919} - 1$	584017	L4944	20	
2712	$Phi(3, -872232^{49152})$	583988	L4142	17	Generalized unique
2713	$9 \cdot 10^{583696} + 1$	583697	L4789	20	Generalized Fermat
2714	$575 \cdot 2^{1938673} + 1$	583602	L2019	13	
2715	$1179 \cdot 2^{1938570} + 1$	583571	L1300	13	
2716	$865 \cdot 2^{1938180} + 1$	583454	L3233	13	
2717	$17702 \cdot 1027^{193732} - 1$	583442	L4700	18	
2718	$1091 \cdot 2^{1937857} + 1$	583357	L3731	13	
2719	$555 \cdot 2^{1937595} + 1$	583277	L2826	13	
2720	$9299 \cdot 2^{1937309} + 1$	583193	L3886	14	
2721	$30 \cdot 386^{225439} + 1$	583120	L3610	15	
2722	$34910 \cdot 430^{221380} - 1$	583002	L4001	15	
2723	$56064 \cdot 1027^{193573} + 1$	582964	L4700	18	
2724	$239 \cdot 2^{1936025} + 1$	582804	L1741	13	
2725	$1191 \cdot 2^{1935613} - 1$	582681	L1828	16	
2726	$4047 \cdot 2^{1934881} - 1$	582461	L1959	16	
2727	$357 \cdot 2^{1934704} - 1$	582407	L1809	14	
2728	$182627 \cdot 2^{1934664} - 1$	582398	L3336	12	
2729	$64 \cdot 497^{215875} - 1$	582078	L4925	19	
2730	$14172 \cdot 1027^{193213} - 1$	581879	L4001	18	
2731	$363 \cdot 2^{1932724} + 1$	581811	L3171	13	

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2732	$1265 \cdot 2^{1932660} - 1$	581792	L1828	16	
2733	$134 \cdot 383^{225187} + 1$	581705	L2012	19	
2734	$143 \cdot 2^{1932112} - 1$	581626	L1828	12	
2735	$48764 \cdot 5^{831946} - 1$	581510	L3313	12	
2736	$1095 \cdot 2^{1931213} - 1$	581357	L1828	16	
2737	$1365 \cdot 2^{1931200} + 1$	581353	L1134	16	
2738	$1789 \cdot 138^{271671} + 1$	581347	L5211	20	
2739	$387 \cdot 2^{1930200} + 1$	581051	L1129	13	
2740	$2135489665061 \cdot 2^{1929362} - 1$	580809	L2484	15	
2741	$1101 \cdot 2^{1929297} - 1$	580780	L1828	16	
2742	$735 \cdot 2^{1929225} + 1$	580758	L3378	13	
2743	$214519 \cdot 2^{1929114} + 1$	580727	g346	06	
2744	$1071 \cdot 2^{1928515} - 1$	580544	L1828	16	
2745	$2 \cdot 47^{346759} + 1$	579816	g424	11	Divides $Phi(47^{346759}, 2)$
2746	$633 \cdot 2^{1925684} + 1$	579692	L1408	13	
2747	$3580 \cdot 408^{222030} + 1$	579649	L4944	21	
2748	$5724 \cdot 313^{232269} - 1$	579642	L4944	20	
2749	$968 \cdot 288^{235591} + 1$	579414	L4944	20	
2750	$1283 \cdot 2^{1924402} - 1$	579306	L1828	16	
2751	$1005 \cdot 2^{1923658} + 1$	579082	L3514	13	
2752	$243 \cdot 2^{1923567} - 1$	579054	L2055	11	
2753	$4005 \cdot 2^{1923385} - 1$	579001	L1959	16	
2754	$319 \cdot 2^{1923378} + 1$	578997	L3548	13	
2755	$1620198 \cdot 7^{684923} - 1$	578834	L4786	21	
2756	$280992 \cdot 151^{265553} - 1$	578640	L4001	18	
2757	$851 \cdot 2^{1922179} + 1$	578637	L3180	13	
2758	$625 \cdot 2^{1921056} + 1$	578299	L3378	13	Generalized Fermat
2759	$314159 \cdot 2^{1920875} + 1$	578247	L4994	19	
2760	$157 \cdot 2^{1920152} + 1$	578026	L2494	13	
2761	$14066 \cdot 60^{324990} + 1$	577886	L4444	18	
2762	$143171 \cdot 2^{1918679} + 1$	577586	L4504	17	
2763	$1187 \cdot 2^{1918188} - 1$	577436	L1828	15	
2764	$Phi(3, -747624^{49152})$	577407	L4142	16	Generalized unique
2765	$75492 \cdot 151^{264966} - 1$	577360	L4444	18	
2766	$1071 \cdot 2^{1917749} - 1$	577304	L1828	15	
2767	$335 \cdot 2^{1917610} - 1$	577261	L1809	14	
2768	$51 \cdot 712^{202369} - 1$	577256	L4001	18	
2769	$133631 \cdot 28^{398790} - 1$	577118	p255	13	
2770	$191 \cdot 2^{1916611} + 1$	576960	L1792	13	
2771	$1087 \cdot 2^{1916212} + 1$	576841	L2719	13	
2772	$1065 \cdot 2^{1916200} - 1$	576837	L1828	15	
2773	$1682 \cdot 161^{261371} + 1$	576804	L4944	20	
2774	$1125 \cdot 2^{1915695} + 1$	576685	L3719	13	
2775	$Phi(3, -731896^{49152})$	576499	L4142	16	Generalized unique
2776	$63348 \cdot 1027^{191392} + 1$	576396	L4001	18	
2777	$93788 \cdot 151^{264402} - 1$	576131	L4001	18	
2778	$207 \cdot 2^{1913067} + 1$	575893	L1741	13	
2779	$80618 \cdot 151^{264291} - 1$	575889	L4001	18	

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2780	$849 \cdot 2^{1913021} + 1$	575880	L2413	13	
2781	$72844 \cdot 1027^{191206} + 1$	575836	L4001	18	
2782	$859 \cdot 430^{218562} + 1$	575580	L4944	20	
2783	$280 \cdot 53^{333574} + 1$	575177	L4294	21	
2784	$85 \cdot 2^{1910520} + 1$	575126	L2703	11	
2785	$267 \cdot 2^{1909876} - 1$	574933	L1828	13	
2786	$4103 \cdot 2^{1909766} - 1$	574901	L1959	16	
2787	$621 \cdot 2^{1909716} + 1$	574885	L2117	13	
2788	$611 \cdot 2^{1909525} + 1$	574828	L2413	13	
2789	$379 \cdot 2^{1909097} - 1$	574699	L1809	14	
2790	$435 \cdot 2^{1908579} + 1$	574543	L3385	13	
2791	$4035 \cdot 2^{1907685} - 1$	574275	L1959	16	
2792	$291 \cdot 2^{1907541} - 1$	574230	L2484	13	
2793	$573 \cdot 2^{1907450} + 1$	574203	L2520	13	
2794	$10005 \cdot 2^{1906876} - 1$	574031	L4405	19	
2795	$14 \cdot 814^{197138} - 1$	573796	L4001	18	
2796	$263 \cdot 2^{1904406} - 1$	573286	L2484	15	
2797	$969 \cdot 2^{1904357} + 1$	573272	L2719	13	
2798	$17 \cdot 962^{192155} + 1$	573234	L4786	20	
2799	$27 \cdot 2^{1902689} - 1$	572768	L1153	09	
2800	$553 \cdot 2^{1902102} + 1$	572593	L2520	13	
2801	$4171 \cdot 2^{1901433} - 1$	572392	L1959	16	
2802	$86 \cdot 394^{220461} - 1$	572208	L541	20	
2803	$20707410481 \cdot 2^{1900579} - 1$	572142	L5327	21	
2804	$271562 \cdot 151^{262431} - 1$	571837	L4001	18	
2805	$1323 \cdot 2^{1899548} - 1$	571825	L1828	14	
2806	$10005 \cdot 2^{1898938} - 1$	571642	L4405	19	
2807	$4806 \cdot 37^{364466} - 1$	571560	L4001	15	
2808	$314159 \cdot 2^{1898333} + 1$	571461	L4994	19	
2809	$2707 \cdot 352^{224386} + 1$	571412	L4944	21	
2810	$633 \cdot 2^{1897632} + 1$	571247	L1741	13	
2811	$1131 \cdot 2^{1897379} - 1$	571172	L1828	14	
2812	$7092 \cdot 313^{228770} - 1$	570910	L4944	20	
2813	$707 \cdot 2^{1895035} + 1$	570466	L3035	13	
2814	$3945 \cdot 2^{1894329} - 1$	570254	L4036	15	
2815	$Phi(3, -628716^{49152})$	570012	L4142	16	Generalized unique
2816	$4157 \cdot 2^{1892772} - 1$	569785	L1959	15	
2817	$154 \cdot 730^{198988} + 1$	569770	L4001	18	
2818	$10005 \cdot 2^{1892466} - 1$	569694	L4405	19	
2819	$1053 \cdot 2^{1891799} - 1$	569492	L1828	14	
2820	$687 \cdot 2^{1891730} + 1$	569471	L3221	13	
2821	$5758 \cdot 211^{244970} + 1$	569384	L4944	20	
2822	$87 \cdot 2^{1891391} + 1$	569368	L2673	11	
2823	$85287 \cdot 2^{1890011} + 1$	568955	p254	11	
2824	$221 \cdot 2^{1889983} + 1$	568944	L1741	13	
2825	$585 \cdot 2^{1887819} + 1$	568293	L3171	13	
2826	$347 \cdot 2^{1887507} + 1$	568199	L3548	13	
2827	$391 \cdot 2^{1886863} - 1$	568005	L1809	14	

rank	description	digits	who	year	comment
2828	$791 \cdot 2^{1885961} + 1$	567734	L3075	13	
2829	$975 \cdot 2^{1885724} + 1$	567663	L1129	13	
2830	$22 \cdot 615^{203539} - 1$	567647	L4001	18	
2831	$987 \cdot 2^{1885160} + 1$	567493	L2070	13	
2832	$Phi(3, -590826^{49152})$	567358	L4142	17	Generalized unique
2833	$744716047603963 \cdot 2^{1884575} - 1$	567329	L257	13	
2834	$485 \cdot 2^{1884579} + 1$	567318	L3548	13	
2835	$879 \cdot 2^{1883385} + 1$	566959	L3223	13	
2836	$815730721 \cdot 2^{1882432} + 1$	566678	L466	18	Generalized Fermat
2837	$693 \cdot 2^{1881882} + 1$	566506	L2322	13	
2838	$30 \cdot 7^{670289} + 1$	566462	L3610	14	
2839	$639 \cdot 2^{1880451} + 1$	566075	L3141	13	
2840	$277 \cdot 2^{1880022} + 1$	565946	L3418	13	
2841	$46498 \cdot 1027^{187913} + 1$	565918	L4001	18	
2842	$2655 \cdot 2^{1879275} - 1$	565722	L2484	18	
2843	$89 \cdot 2^{1879132} - 1$	565678	L1828	13	
2844	$441 \cdot 2^{1879067} + 1$	565659	L2840	13	
2845	$283 \cdot 2^{1879051} - 1$	565654	L2484	15	
2846	$214 \cdot 378^{219424} - 1$	565566	L4944	20	
2847	$729 \cdot 2^{1877995} + 1$	565336	L1792	13	
2848	$645 \cdot 2^{1877756} + 1$	565264	L2981	13	
2849	$Phi(3, -561180^{49152})$	565160	L4142	17	Generalized unique
2850	$613 \cdot 2^{1876758} + 1$	564964	L2413	13	
2851	$10005 \cdot 2^{1876648} - 1$	564932	L4405	19	
2852	$267 \cdot 2^{1876604} + 1$	564917	L1792	13	
2853	$345067 \cdot 2^{1876573} - 1$	564911	g59	05	
2854	$1063 \cdot 2^{1876427} - 1$	564864	L1828	14	
2855	$1389 \cdot 2^{1876376} - 1$	564849	L1828	14	
2856	$1183414 \cdot 3^{1183414} + 1$	564639	L2841	14	Generalized Cullen
2857	$4015 \cdot 2^{1875453} - 1$	564572	L1959	14	
2858	$1043 \cdot 2^{1875213} + 1$	564499	L2413	13	
2859	$1209 \cdot 2^{1874804} - 1$	564376	L1828	14	
2860	$4125 \cdot 2^{1874718} - 1$	564350	L1959	15	
2861	$1199 \cdot 2^{1874495} + 1$	564283	L2827	13	
2862	$495 \cdot 2^{1874077} + 1$	564157	L1344	13	
2863	$71 \cdot 2^{1873569} + 1$	564003	L1223	11	Divides $GF(1873568, 5)$
2864	$Phi(3, -544951^{49152})$	563907	L4142	17	Generalized unique
2865	$21 \cdot 2^{1872923} - 1$	563808	L2074	12	
2866	$4039 \cdot 2^{1872875} - 1$	563796	L1959	15	
2867	$399878576^{65536} + 1$	563736	L4964	19	Generalized Fermat
2868	$357 \cdot 2^{1871600} - 1$	563411	L2519	14	
2869	$1309 \cdot 2^{1871045} - 1$	563244	L1828	14	
2870	$Phi(3, -533612^{49152})$	563010	L4142	17	Generalized unique
2871	$735 \cdot 2^{1870118} + 1$	562965	L3075	13	
2872	$575 \cdot 2^{1869989} + 1$	562926	L3650	13	
2873	$315 \cdot 2^{1869119} - 1$	562664	L2235	12	
2874	$19683 \cdot 2^{1868828} + 1$	562578	L3784	19	
2875	$400 \cdot 315^{225179} - 1$	562570	L4444	21	

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2876	$933 \cdot 2^{1868602} + 1$	562509	L3709	13	
2877	$503 \cdot 2^{1868417} + 1$	562453	L3378	13	
2878	$1073 \cdot 2^{1867944} - 1$	562311	L1828	14	
2879	$2 \cdot 1595^{175532} - 1$	562188	L4961	19	
2880	$1115 \cdot 2^{1866094} - 1$	561754	L1828	14	
2881	$70 \cdot 905^{189879} - 1$	561408	L541	17	
2882	$407 \cdot 2^{1864735} + 1$	561344	L2520	13	
2883	$10005 \cdot 2^{1864432} - 1$	561254	L4405	19	
2884	$489 \cdot 2^{1864339} + 1$	561225	L2520	13	
2885	$427 \cdot 2^{1863702} + 1$	561033	L3586	13	
2886	$1161 \cdot 2^{1863637} + 1$	561014	L3213	13	
2887	$2 \cdot 3^{1175232} + 1$	560729	p199	10	
2888	$347 \cdot 2^{1861974} - 1$	560513	L2519	14	
2889	$13 \cdot 2^{1861732} + 1$	560439	g267	05	Divides $GF(1861731, 6)$
2890	$411 \cdot 2^{1861627} + 1$	560409	L1741	13	
2891	$281 \cdot 2^{1860862} - 1$	560178	L2484	15	
2892	$1165 \cdot 2^{1860749} - 1$	560145	L1828	14	
2893	$231 \cdot 2^{1860743} - 1$	560142	L1862	15	
2894	$103 \cdot 2^{1860103} - 1$	559949	L2484	12	
2895	$350006744^{65536} + 1$	559945	L4964	19	Generalized Fermat
2896	$11726 \cdot 1027^{185913} - 1$	559895	L4001	18	
2897	$2655 \cdot 2^{1859692} - 1$	559827	L1862	18	
2898	$161 \cdot 2^{1859586} - 1$	559794	L177	13	
2899	$51 \cdot 2^{1859193} + 1$	559675	L1204	11	
2900	$1177 \cdot 2^{1859144} + 1$	559662	L3625	13	
2901	$1818 \cdot 378^{217098} + 1$	559572	L4944	21	
2902	$1455 \cdot 2^{1858634} - 1$	559508	L1134	15	
2903	$8331405 \cdot 2^{1858587} - 1$	559498	L260	11	
2904	$8 \cdot 3^{1172480} + 1$	559417	L4799	20	
2905	$669 \cdot 2^{1857223} + 1$	559083	L2413	13	
2906	$296990 \cdot 151^{256535} - 1$	558990	L4700	18	
2907	$1125 \cdot 2^{1856703} - 1$	558927	L1828	14	
2908	$52600 \cdot 91^{285235} + 1$	558792	L4944	20	
2909	$1155 \cdot 2^{1855389} - 1$	558531	L1828	14	
2910	$4031 \cdot 2^{1855338} - 1$	558516	L1959	14	
2911	$229 \cdot 372^{217261} - 1$	558482	L4876	19	
2912	$Phi(3, -478421^{49152})$	558349	L4142	17	Generalized unique
2913	$126072 \cdot 31^{374323} - 1$	558257	L2054	12	
2914	$3^{1170000} + 3^{364398} + 1$	558232	x44	17	
2915	$435 \cdot 2^{1853363} - 1$	557921	L4036	15	
2916	$1229 \cdot 2^{1853192} - 1$	557870	L1828	14	
2917	$3161 \cdot 618^{199877} + 1$	557858	L4714	18	
2918	$333 \cdot 2^{1853115} - 1$	557846	L1830	12	
2919	$87 \cdot 2^{1852590} - 1$	557688	L2055	11	
2920	$765 \cdot 2^{1849609} + 1$	556791	L1792	13	
2921	$137 \cdot 2^{1849238} - 1$	556679	L321	07	
2922	$639 \cdot 2^{1848903} + 1$	556579	L3439	13	
2923	$1061 \cdot 268^{229202} - 1$	556537	L4944	19	

rank	description	digits	who	year	comment
2924	$261 \cdot 2^{1848217} + 1$	556372	L1983	13	
2925	$Phi(3, -456551^{49152})$	556351	L4142	17	Generalized unique
2926	$88 \cdot 107^{273915} - 1$	555881	L4444	21	
2927	$275 \cdot 2^{1846390} - 1$	555822	L2444	14	
2928	$1011 \cdot 2^{1846173} + 1$	555757	L3221	13	
2929	$1029 \cdot 2^{1844975} + 1$	555396	L2626	13	
2930	$133 \cdot 2^{1843619} - 1$	554987	L1959	14	
2931	$261 \cdot 2^{1843555} - 1$	554968	L1828	13	
2932	$2^{120} \cdot 611953\# \cdot 611957^{50000} + 1$	554832	p383	15	
2933	$73246 \cdot 1027^{184192} + 1$	554713	L4001	18	
2934	$953 \cdot 2^{1841461} + 1$	554338	L3612	13	
2935	$4171 \cdot 2^{1841157} - 1$	554248	L1959	16	
2936	$1089 \cdot 2^{1840695} - 1$	554108	L1828	14	
2937	$105 \cdot 2^{1840262} - 1$	553977	L1959	14	
2938	$1009 \cdot 2^{1840225} - 1$	553966	L1828	14	
2939	$1323 \cdot 2^{1839623} - 1$	553785	L1828	14	
2940	$681 \cdot 2^{1839269} + 1$	553678	L3141	13	
2941	$399 \cdot 2^{1839019} - 1$	553603	L1809	14	
2942	$779 \cdot 2^{1838955} + 1$	553584	L3640	13	
2943	$135 \cdot 2^{1838124} + 1$	553333	L3472	13	
2944	$15 \cdot 2^{1837873} - 1$	553257	L632	08	
2945	$28 \cdot 392^{213295} - 1$	553137	L4001	17	
2946	$379 \cdot 2^{1837291} - 1$	553083	L1809	14	
2947	$333 \cdot 2^{1837105} + 1$	553027	L3470	13	
2948	$4167 \cdot 2^{1836466} - 1$	552835	L1959	15	
2949	$309 \cdot 2^{1836139} + 1$	552736	L3460	13	
2950	$271018852^{65536} + 1$	552666	L4704	19	Generalized Fermat
2951	$4061 \cdot 2^{1835582} - 1$	552569	L1959	14	
2952	$423 \cdot 2^{1835585} + 1$	552569	L2873	13	
2953	$1181 \cdot 2^{1834802} - 1$	552334	L1828	14	
2954	$73 \cdot 2^{1834526} + 1$	552250	L1513	11	
2955	$309 \cdot 2^{1834379} + 1$	552206	L3471	13	
2956	$3748 \cdot 333^{218908} + 1$	552187	L4575	17	
2957	$87 \cdot 2^{1834098} + 1$	552121	L1513	11	
2958	$1021 \cdot 2^{1833459} - 1$	551930	L1828	14	
2959	$34 \cdot 813^{189659} - 1$	551927	L4001	18	
2960	$121458 \cdot 151^{253264} - 1$	551862	L4001	18	
2961	$1485 \cdot 2^{1832651} - 1$	551687	L1134	14	
2962	$3 \cdot 2^{1832496} + 1$	551637	p189	07	Divides $GF(1832490, 3)$, $GF(1832494, 5)$
2963	$549 \cdot 2^{1832457} + 1$	551628	L3641	13	
2964	$295 \cdot 2^{1832129} - 1$	551529	L2444	14	
2965	$761 \cdot 2^{1831569} + 1$	551361	L2117	13	
2966	$519 \cdot 2^{1831415} + 1$	551314	L3277	13	
2967	$21 \cdot 2^{1830919} + 1$	551163	g279	04	
2968	$197 \cdot 2^{1830255} + 1$	550964	L1360	13	
2969	$4 \cdot 3^{1154598} + 1$	550884	L4962	19	Generalized Fermat
2970	$63708 \cdot 151^{252785} - 1$	550818	L4001	18	

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2971	$10 \cdot 3^{1153674} + 1$	550444	L4965	20	
2972	$6297 \cdot 46^{330940} - 1$	550277	L4001	19	
2973	$1021 \cdot 2^{1827279} - 1$	550069	L1828	13	
2974	$825 \cdot 2^{1825439} + 1$	549515	L3289	13	
2975	$679 \cdot 2^{1824918} + 1$	549358	L2100	13	
2976	$39 \cdot 2^{1824871} + 1$	549343	L2664	11	Divides $GF(1824867, 6)$
2977	$4029 \cdot 2^{1824569} - 1$	549254	L1959	15	
2978	$235 \cdot 2^{1824515} - 1$	549237	L2444	14	
2979	$162668 \cdot 5^{785748} - 1$	549220	L3190	12	
2980	$389 \cdot 2^{1824385} + 1$	549198	L1487	13	
2981	$1135 \cdot 2^{1824103} - 1$	549113	L1828	13	
2982	$4005 \cdot 2^{1823819} - 1$	549028	L1959	15	
2983	$91179 \cdot 2^{1823580} - 1$	548958	L2777	16	
2984	$3874 \cdot 253^{228394} + 1$	548862	L4944	20	
2985	$991 \cdot 2^{1822216} + 1$	548545	L1312	13	
2986	$13984 \cdot 24^{397259} + 1$	548306	L4806	19	
2987	$1089 \cdot 2^{1821417} + 1$	548305	L1741	13	
2988	$993 \cdot 2^{1821088} + 1$	548206	L2131	13	
2989	$513 \cdot 2^{1820982} + 1$	548173	L2826	13	
2990	$933 \cdot 2^{1820068} + 1$	547899	L2895	13	
2991	$921 \cdot 2^{1819560} + 1$	547746	L1741	13	
2992	$557 \cdot 2^{1819191} + 1$	547634	L2526	13	
2993	$20 \cdot 317^{218953} + 1$	547616	L541	20	
2994	$593 \cdot 2^{1818825} + 1$	547524	L3630	13	
2995	$1161 \cdot 2^{1818637} + 1$	547468	L2399	13	
2996	$1387 \cdot 2^{1818593} - 1$	547455	L1828	12	
2997	$875 \cdot 2^{1818427} + 1$	547405	L3035	13	
2998	$229 \cdot 2^{1818078} + 1$	547299	L3456	13	
2999	$454483 \cdot 2^{1817935} - 1$	547259	p77	14	
3000	$127 \cdot 2^{1817862} + 1$	547234	L3452	13	
3001	$4065 \cdot 2^{1817502} - 1$	547127	L1959	15	
3002	$35 \cdot 2^{1817486} - 1$	547120	L2074	11	
3003	$1155 \cdot 2^{1816779} - 1$	546909	L1828	12	
3004	$69 \cdot 2^{1816739} + 1$	546895	L1204	11	
3005	$4101 \cdot 2^{1816007} - 1$	546677	L1959	15	
3006	$875 \cdot 2^{1814911} + 1$	546346	L3691	13	
3007	$18092 \cdot 565^{198465} - 1$	546190	L4001	17	
3008	$1029 \cdot 2^{1813839} + 1$	546023	L3378	13	
3009	$555 \cdot 2^{1813556} + 1$	545938	L3233	13	
3010	$33 \cdot 2^{1813526} - 1$	545928	L621	08	
3011	$1347 \cdot 2^{1813433} - 1$	545901	L1828	12	
3012	$1143 \cdot 2^{1813125} + 1$	545809	L3514	13	
3013	$1197 \cdot 2^{1811852} + 1$	545425	L3035	13	
3014	$10007 \cdot 2^{1811598} - 1$	545350	L1751	18	
3015	$693 \cdot 2^{1811517} + 1$	545324	L2967	13	
3016	$1099 \cdot 2^{1810686} + 1$	545074	L3458	13	
3017	$92 \cdot 10^{544905} - 1$	544907	L3735	15	Near-repdigit
3018	$1305 \cdot 2^{1809766} - 1$	544797	L1828	11	

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3019	$1185 \cdot 2^{1809466} - 1$	544707	L1828	11	
3020	$659 \cdot 2^{1808691} + 1$	544474	L3625	13	
3021	$145 \cdot 2^{1807767} - 1$	544195	L840	13	
3022	$9 \cdot 2^{1807574} + 1$	544135	L2419	11	Generalized Fermat
3023	$4117 \cdot 2^{1807085} - 1$	543991	L1959	14	
3024	$375 \cdot 2^{1806591} + 1$	543841	L3233	13	
3025	$889 \cdot 2^{1806470} + 1$	543805	L2967	13	
3026	$1033 \cdot 2^{1805844} + 1$	543617	L1502	13	
3027	$4039 \cdot 2^{1805627} - 1$	543552	L1959	15	
3028	$981 \cdot 2^{1805368} + 1$	543473	L2413	13	
3029	$915 \cdot 2^{1805031} + 1$	543372	L1741	13	
3030	$691 \cdot 2^{1804332} + 1$	543161	L3625	13	
3031	$4089 \cdot 2^{1803463} - 1$	542901	L1959	16	
3032	$1965 \cdot 2^{1803256} - 1$	542838	L4113	17	
3033	$385 \cdot 2^{1802362} + 1$	542568	L3279	13	
3034	$661 \cdot 2^{1802024} + 1$	542467	L2967	13	
3035	$96 \cdot 439^{205245} - 1$	542355	L4944	21	
3036	$2415 \cdot 2^{1801615} - 1$	542344	L2484	18	
3037	$985 \cdot 2^{1801582} + 1$	542334	L3035	13	
3038	$285 \cdot 2^{1801236} - 1$	542229	L5313	21	
3039	$301 \cdot 2^{1801207} - 1$	542220	p281	10	
3040	$1193 \cdot 2^{1801112} - 1$	542192	L1828	11	
3041	$513755!_5 - 1$	542165	x46	19	Multifactorial
3042	$417643 \cdot 2^{1800787} - 1$	542097	L134	05	
3043	$1045 \cdot 2^{1800784} + 1$	542094	L3141	13	
3044	$4017 \cdot 2^{1800617} - 1$	542044	L1959	14	
3045	$33910 \cdot 1027^{179973} + 1$	542006	L4700	18	
3046	$320607 \cdot 2^{1800434} - 1$	541991	g337	19	
3047	$1045 \cdot 2^{1800025} - 1$	541865	L1828	11	
3048	$4009 \cdot 2^{1799073} - 1$	541579	L1959	15	
3049	$43 \cdot 2^{1799016} + 1$	541560	L2562	11	
3050	$4079 \cdot 2^{1798192} - 1$	541314	L1959	14	
3051	$3271 \cdot 372^{210566} - 1$	541273	L4944	19	
3052	$19683 \cdot 2^{1797997} + 1$	541256	L4970	19	
3053	$220502!_2 + 1$	541239	p394	17	Multifactorial
3054	$1047 \cdot 2^{1797890} + 1$	541222	L3473	13	
3055	$1965 \cdot 2^{1797877} - 1$	541219	L4113	17	
3056	$3^{1134000} + 3^{360654} + 1$	541056	x44	17	
3057	$319 \cdot 2^{1797261} - 1$	541032	L1819	13	
3058	$1712 \cdot 333^{214484} + 1$	541028	L4575	17	
3059	$1103 \cdot 2^{1796969} + 1$	540945	L2826	13	
3060	$197 \cdot 2^{1796284} - 1$	540738	L1862	15	
3061	$4137 \cdot 2^{1796226} - 1$	540722	L1959	15	
3062	$174 \cdot 643^{192540} - 1$	540696	L4001	18	
3063	$10041 \cdot 2^{1795990} - 1$	540651	p168	17	
3064	$43 \cdot 2^{1795628} + 1$	540540	L1129	11	
3065	$11682 \cdot 1027^{179399} + 1$	540277	L4001	18	
3066	$383 \cdot 2^{1794636} - 1$	540242	L1809	14	

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3067	$14172 \cdot 1027^{179381} - 1$	540223	L4001	18	
3068	$4119 \cdot 2^{1794544} - 1$	540216	L1959	15	
3069	$423 \cdot 2^{1794546} + 1$	540215	L3131	13	
3070	$1101 \cdot 2^{1794417} - 1$	540177	L1828	14	
3071	$387 \cdot 2^{1793857} - 1$	540008	L2519	14	
3072	$Phi(3, -311095^{49152})$	539974	L4142	16	Generalized unique
3073	$105 \cdot 2^{1793519} - 1$	539906	L1959	14	
3074	$1223 \cdot 618^{193431} + 1$	539867	L4001	18	
3075	$1103 \cdot 2^{1792513} + 1$	539604	L3262	13	
3076	$431 \cdot 2^{1791441} + 1$	539281	L3453	13	
3077	$1185 \cdot 2^{1791429} - 1$	539277	L1828	14	
3078	$13460 \cdot 171^{241448} + 1$	539157	L4944	19	
3079	$16 \cdot 140^{251178} + 1$	539062	L4940	19	Generalized Fermat
3080	$607 \cdot 2^{1790196} + 1$	538906	L4123	13	
3081	$1293991 \cdot 2^{1790128} + 1$	538889	L4789	19	
3082	$143157 \cdot 2^{1789798} + 1$	538789	L4504	16	
3083	$1059 \cdot 2^{1789353} + 1$	538652	L1130	13	
3084	$975 \cdot 2^{1789341} + 1$	538649	L2085	13	
3085	$273 \cdot 2^{1788926} - 1$	538523	L1828	13	
3086	$4125 \cdot 2^{1788660} - 1$	538444	L1959	15	
3087	$289184 \cdot 5^{770116} - 1$	538294	p353	12	
3088	$1065 \cdot 2^{1787993} - 1$	538243	L1828	14	
3089	$441 \cdot 2^{1787789} + 1$	538181	L1209	13	
3090	$565 \cdot 2^{1787136} + 1$	537985	L1512	13	
3091	$247 \cdot 2^{1786968} + 1$	537934	L2533	13	
3092	$227 \cdot 2^{1786779} + 1$	537877	L2058	13	
3093	$11812 \cdot 5^{769343} - 1$	537752	p341	12	
3094	$933 \cdot 2^{1786320} + 1$	537739	L1505	13	
3095	$507 \cdot 2^{1786194} + 1$	537701	L3422	13	
3096	$921 \cdot 2^{1785808} + 1$	537585	L3262	13	
3097	$179114 \cdot 151^{246711} - 1$	537583	L4700	18	
3098	$1187 \cdot 2^{1785707} + 1$	537555	L1753	13	
3099	$55555 \cdot 2^{1785446} + 1$	537478	L4828	18	
3100	$256 \cdot 14^{468784} + 1$	537289	L3802	14	Generalized Fermat
3101	$63 \cdot 2^{1784498} + 1$	537190	L1415	11	
3102	$158 \cdot 911^{181509} + 1$	537182	L4944	19	
3103	$117134 \cdot 151^{246492} - 1$	537106	L4001	18	
3104	$1333 \cdot 2^{1784103} - 1$	537072	L1828	14	
3105	$2060 \cdot 135^{252066} - 1$	536989	L4944	19	
3106	$231 \cdot 2^{1783821} + 1$	536986	L3262	13	
3107	$3098 \cdot 565^{195049} - 1$	536788	L4001	17	
3108	$4416 \cdot 217^{229737} - 1$	536775	L4944	20	
3109	$216 \cdot 558^{195427} - 1$	536769	L5196	21	
3110	$4069 \cdot 2^{1781691} - 1$	536347	L1959	14	
3111	$575 \cdot 2^{1781313} + 1$	536232	L3262	13	
3112	$883 \cdot 2^{1780324} + 1$	535934	L2963	13	
3113	$391 \cdot 2^{1780155} - 1$	535883	L1809	14	
3114	$45 \cdot 2^{1779971} + 1$	535827	L1223	11	Divides $GF(1779969, 5)$

rank	description	digits	who	year	comment
3115	$357659 \cdot 2^{1779748} - 1$	535764	L47	05	
3116	$123 \cdot 2^{1779728} - 1$	535754	L3967	14	
3117	$1061 \cdot 2^{1779595} + 1$	535715	L3445	13	
3118	$455 \cdot 2^{1779315} + 1$	535630	L2121	13	
3119	$663251 \cdot 2^{1778899} + 1$	535508	L4789	18	
3120	$31521 \cdot 2^{1778899} - 1$	535507	L3519	15	
3121	$863 \cdot 2^{1778737} + 1$	535457	L1505	13	
3122	$316594 \cdot 5^{766005} - 1$	535421	L3157	12	
3123	$1468 \cdot 3^{1122083} + 1$	535373	L4944	21	
3124	$99 \cdot 2^{1777688} - 1$	535140	L1862	11	
3125	$1806 \cdot 213^{229825} + 1$	535124	L4944	20	
3126	$5 \cdot 2^{1777515} + 1$	535087	p148	05	Divides $GF(1777511, 5)$, $GF(1777514, 6)$
3127	$511 \cdot 2^{1777488} + 1$	535080	L2873	13	
3128	$243 \cdot 2^{1777467} - 1$	535074	L2055	11	
3129	$66 \cdot 163^{241811} + 1$	534934	L4944	19	
3130	$112 \cdot 281^{218429} - 1$	534871	L4001	18	
3131	$177 \cdot 2^{1775674} - 1$	534534	L2101	12	
3132	$293 \cdot 2^{1775450} - 1$	534467	L2074	14	
3133	$1005 \cdot 2^{1775235} - 1$	534402	L1828	14	
3134	$773 \cdot 138^{249730} - 1$	534395	L5092	20	
3135	$129 \cdot 2^{1774709} + 1$	534243	L2526	13	Divides $GF(1774705, 12)$
3136	$4053 \cdot 2^{1773028} - 1$	533739	L1959	15	
3137	$1471 \cdot 2^{1772755} - 1$	533656	L1830	20	
3138	$24328 \cdot 52^{310932} + 1$	533565	L4944	19	
3139	$163 \cdot 2^{1771524} + 1$	533285	L1741	13	
3140	$381 \cdot 2^{1771493} + 1$	533276	L3444	13	
3141	$795 \cdot 2^{1770840} + 1$	533079	L1505	13	
3142	$Phi(3, -264017^{49152})$	532969	L4142	16	Generalized unique
3143	$665 \cdot 2^{1769303} + 1$	532617	L3441	13	
3144	$473 \cdot 2^{1769101} + 1$	532556	L3459	13	
3145	$855 \cdot 2^{1768644} + 1$	532418	L1675	13	
3146	$99 \cdot 2^{1768187} + 1$	532280	L2517	11	
3147	$273 \cdot 2^{1766747} - 1$	531847	L1828	13	
3148	$191 \cdot 2^{1766221} + 1$	531688	L2539	13	
3149	$129420854^{65536} + 1$	531629	L4865	21	Generalized Fermat
3150	$129358462^{65536} + 1$	531615	L5193	21	Generalized Fermat
3151	$129320968^{65536} + 1$	531607	L5333	21	Generalized Fermat
3152	$4045 \cdot 2^{1765913} - 1$	531597	L1959	15	
3153	$129232776^{65536} + 1$	531587	L4201	21	Generalized Fermat
3154	$129053932^{65536} + 1$	531548	L5101	21	Generalized Fermat
3155	$129047526^{65536} + 1$	531547	L5157	21	Generalized Fermat
3156	$128990040^{65536} + 1$	531534	L5321	21	Generalized Fermat
3157	$128965452^{65536} + 1$	531528	L4201	21	Generalized Fermat
3158	$128866024^{65536} + 1$	531507	L5101	21	Generalized Fermat
3159	$190088 \cdot 5^{760352} - 1$	531469	L2841	12	Generalized Woodall
3160	$128663166^{65536} + 1$	531462	L5371	21	Generalized Fermat
3161	$1005 \cdot 2^{1765454} - 1$	531458	L1828	14	

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3162	$35 \cdot 2^{1765449} + 1$	531455	L1204	11	
3163	$128565012^{65536} + 1$	531440	L5370	21	Generalized Fermat
3164	$1347 \cdot 2^{1765384} - 1$	531437	L1828	14	
3165	$128445376^{65536} + 1$	531413	L5369	21	Generalized Fermat
3166	$128375820^{65536} + 1$	531398	L4865	21	Generalized Fermat
3167	$981 \cdot 2^{1765221} + 1$	531388	L1204	13	
3168	$128212560^{65536} + 1$	531362	L5157	21	Generalized Fermat
3169	$128210296^{65536} + 1$	531361	L5157	21	Generalized Fermat
3170	$255 \cdot 2^{1765113} + 1$	531355	L2085	13	
3171	$128144964^{65536} + 1$	531347	L4903	21	Generalized Fermat
3172	$128132420^{65536} + 1$	531344	L5361	21	Generalized Fermat
3173	$127973506^{65536} + 1$	531309	L5322	21	Generalized Fermat
3174	$127951638^{65536} + 1$	531304	L5347	21	Generalized Fermat
3175	$399 \cdot 2^{1764851} - 1$	531276	L1809	14	
3176	$65 \cdot 2^{1764687} + 1$	531226	L1125	11	
3177	$127405738^{65536} + 1$	531182	L5359	21	Generalized Fermat
3178	$127252554^{65536} + 1$	531148	L4737	21	Generalized Fermat
3179	$127201666^{65536} + 1$	531137	L5357	21	Generalized Fermat
3180	$127034204^{65536} + 1$	531099	L4903	21	Generalized Fermat
3181	$127023728^{65536} + 1$	531097	L5101	21	Generalized Fermat
3182	$126973536^{65536} + 1$	531085	L5355	21	Generalized Fermat
3183	$126867872^{65536} + 1$	531062	L5157	21	Generalized Fermat
3184	$126861078^{65536} + 1$	531060	L4903	21	Generalized Fermat
3185	$126749898^{65536} + 1$	531035	L4456	21	Generalized Fermat
3186	$126713710^{65536} + 1$	531027	L4865	21	Generalized Fermat
3187	$126681288^{65536} + 1$	531020	L4456	21	Generalized Fermat
3188	$126474178^{65536} + 1$	530973	L4865	21	Generalized Fermat
3189	$126416802^{65536} + 1$	530960	L5351	21	Generalized Fermat
3190	$126171566^{65536} + 1$	530905	L5349	21	Generalized Fermat
3191	$126041092^{65536} + 1$	530876	L5347	21	Generalized Fermat
3192	$125998694^{65536} + 1$	530866	L5332	21	Generalized Fermat
3193	$125988718^{65536} + 1$	530864	L5204	21	Generalized Fermat
3194	$125961714^{65536} + 1$	530858	L4862	21	Generalized Fermat
3195	$717 \cdot 2^{1763367} + 1$	530830	L3440	13	
3196	$125772166^{65536} + 1$	530815	L4903	21	Generalized Fermat
3197	$255 \cdot 2^{1763221} - 1$	530785	L2484	15	
3198	$125564488^{65536} + 1$	530768	L5157	21	Generalized Fermat
3199	$125540838^{65536} + 1$	530762	L5341	21	Generalized Fermat
3200	$125515108^{65536} + 1$	530757	L5339	21	Generalized Fermat
3201	$125489168^{65536} + 1$	530751	L5157	21	Generalized Fermat
3202	$125472480^{65536} + 1$	530747	L5077	21	Generalized Fermat
3203	$125469830^{65536} + 1$	530746	L5077	21	Generalized Fermat
3204	$125418570^{65536} + 1$	530735	L4299	21	Generalized Fermat
3205	$43809 \cdot 6^{681994} - 1$	530700	L4521	18	
3206	$125238224^{65536} + 1$	530694	L4299	21	Generalized Fermat
3207	$125045320^{65536} + 1$	530650	L4584	21	Generalized Fermat
3208	$124801100^{65536} + 1$	530594	L4853	21	Generalized Fermat
3209	$335 \cdot 2^{1762548} - 1$	530583	L1809	14	

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3210	$124703608^{65536}+1$	530572	L4753	21	Generalized Fermat
3211	$124698848^{65536}+1$	530571	L5333	21	Generalized Fermat
3212	$124583790^{65536}+1$	530545	L5322	21	Generalized Fermat
3213	$124575028^{65536}+1$	530543	L5321	21	Generalized Fermat
3214	$124490560^{65536}+1$	530523	L4753	21	Generalized Fermat
3215	$124389098^{65536}+1$	530500	L5332	21	Generalized Fermat
3216	$1399\cdot 2^{1762191}-1$	530476	L1828	14	
3217	$2895\cdot 2^{1762011}-1$	530422	L2484	18	
3218	$16193\cdot 22^{395119}-1$	530421	p255	13	
3219	$123999938^{65536}+1$	530411	L5205	21	Generalized Fermat
3220	$531\cdot 2^{1761689}+1$	530324	L3458	13	
3221	$123590068^{65536}+1$	530317	L5312	21	Generalized Fermat
3222	$123507760^{65536}+1$	530298	L4853	21	Generalized Fermat
3223	$123440486^{65536}+1$	530282	L5205	21	Generalized Fermat
3224	$123388310^{65536}+1$	530270	L4249	21	Generalized Fermat
3225	$123364798^{65536}+1$	530265	L4905	21	Generalized Fermat
3226	$123133394^{65536}+1$	530211	L4747	21	Generalized Fermat
3227	$123104850^{65536}+1$	530205	L5007	21	Generalized Fermat
3228	$122938900^{65536}+1$	530166	L5271	21	Generalized Fermat
3229	$122873426^{65536}+1$	530151	L4726	21	Generalized Fermat
3230	$122809274^{65536}+1$	530136	L5304	21	Generalized Fermat
3231	$963\cdot 2^{1761050}+1$	530132	L1204	13	
3232	$122745454^{65536}+1$	530122	L5030	21	Generalized Fermat
3233	$122700492^{65536}+1$	530111	L5030	21	Generalized Fermat
3234	$122691846^{65536}+1$	530109	L5206	21	Generalized Fermat
3235	$1253\cdot 2^{1760738}-1$	530039	L1828	14	
3236	$122354882^{65536}+1$	530031	L4308	21	Generalized Fermat
3237	$122264264^{65536}+1$	530010	L4659	21	Generalized Fermat
3238	$122011650^{65536}+1$	529951	L4880	21	Generalized Fermat
3239	$121974060^{65536}+1$	529942	L5275	21	Generalized Fermat
3240	$121857822^{65536}+1$	529915	L5275	21	Generalized Fermat
3241	$62176\cdot 1027^{175956}+1$	529909	L4001	18	
3242	$4199\cdot 2^{1760292}-1$	529905	L1959	14	
3243	$1037\cdot 2^{1760216}-1$	529881	L1828	14	
3244	$121568608^{65536}+1$	529847	L4880	21	Generalized Fermat
3245	$121372932^{65536}+1$	529802	L4341	21	Generalized Fermat
3246	$121281656^{65536}+1$	529780	L5025	21	Generalized Fermat
3247	$121238358^{65536}+1$	529770	L5157	21	Generalized Fermat
3248	$121237796^{65536}+1$	529770	L5234	21	Generalized Fermat
3249	$121140458^{65536}+1$	529747	L5275	21	Generalized Fermat
3250	$121086190^{65536}+1$	529734	L5056	21	Generalized Fermat
3251	$121075332^{65536}+1$	529732	L4672	21	Generalized Fermat
3252	$121000342^{65536}+1$	529714	L4945	21	Generalized Fermat
3253	$120749884^{65536}+1$	529655	L5005	21	Generalized Fermat
3254	$969\cdot 2^{1759430}+1$	529645	L3262	13	
3255	$120681448^{65536}+1$	529639	L4308	21	Generalized Fermat
3256	$119\cdot 2^{1759247}+1$	529589	L3035	13	
3257	$2\cdot 191^{232149}+1$	529540	g424	11	Divides $Phi(191^{232149},2)$

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3258	$417 \cdot 2^{1759055} + 1$	529531	L2623	13	
3259	$120186908^{65536} + 1$	529522	L4285	21	Generalized Fermat
3260	$2565 \cdot 2^{1758906} - 1$	529487	L2484	18	
3261	$119738978^{65536} + 1$	529416	L5040	21	Generalized Fermat
3262	$119717536^{65536} + 1$	529411	L4942	21	Generalized Fermat
3263	$119690728^{65536} + 1$	529404	L4308	21	Generalized Fermat
3264	$119624454^{65536} + 1$	529389	L5255	21	Generalized Fermat
3265	$119491626^{65536} + 1$	529357	L5039	21	Generalized Fermat
3266	$3846 \cdot 24^{383526} + 1$	529351	L4806	19	
3267	$119452152^{65536} + 1$	529347	L4308	21	Generalized Fermat
3268	$119418048^{65536} + 1$	529339	L4977	21	Generalized Fermat
3269	$119298770^{65536} + 1$	529311	L4904	21	Generalized Fermat
3270	$119199112^{65536} + 1$	529287	L4977	21	Generalized Fermat
3271	$119063128^{65536} + 1$	529255	L4672	21	Generalized Fermat
3272	$119032648^{65536} + 1$	529247	L5030	21	Generalized Fermat
3273	$118708030^{65536} + 1$	529170	L4726	21	Generalized Fermat
3274	$118641422^{65536} + 1$	529154	L5025	21	Generalized Fermat
3275	$118589830^{65536} + 1$	529141	L4672	21	Generalized Fermat
3276	$787 \cdot 2^{1757702} + 1$	529124	L3436	13	
3277	$118270626^{65536} + 1$	529065	L4760	21	Generalized Fermat
3278	$118264992^{65536} + 1$	529063	L5025	21	Generalized Fermat
3279	$118192550^{65536} + 1$	529046	L4760	21	Generalized Fermat
3280	$118147416^{65536} + 1$	529035	L5025	21	Generalized Fermat
3281	$118050932^{65536} + 1$	529012	L5289	21	Generalized Fermat
3282	$2386 \cdot 52^{308276} + 1$	529007	L4944	19	
3283	$117874676^{65536} + 1$	528969	L4308	21	Generalized Fermat
3284	$117805866^{65536} + 1$	528952	L4308	21	Generalized Fermat
3285	$117701722^{65536} + 1$	528927	L5165	21	Generalized Fermat
3286	$117686134^{65536} + 1$	528924	L4308	21	Generalized Fermat
3287	$117457872^{65536} + 1$	528868	L4905	21	Generalized Fermat
3288	$357 \cdot 2^{1756764} - 1$	528842	L2519	14	
3289	$57 \cdot 2^{1756702} + 1$	528822	L1741	11	
3290	$117048732^{65536} + 1$	528769	L4550	21	Generalized Fermat
3291	$135 \cdot 2^{1756478} + 1$	528755	L3127	13	
3292	$116954070^{65536} + 1$	528746	L5025	21	Generalized Fermat
3293	$116911588^{65536} + 1$	528736	L5254	21	Generalized Fermat
3294	$855 \cdot 2^{1756269} + 1$	528693	L2636	13	
3295	$116720780^{65536} + 1$	528689	L5288	21	Generalized Fermat
3296	$116701162^{65536} + 1$	528684	L4210	21	Generalized Fermat
3297	$603 \cdot 2^{1756142} + 1$	528655	L2559	13	
3298	$116572908^{65536} + 1$	528653	L4720	21	Generalized Fermat
3299	$116501302^{65536} + 1$	528636	L4904	21	Generalized Fermat
3300	$116462144^{65536} + 1$	528626	L5234	21	Generalized Fermat
3301	$71 \cdot 2^{1755965} + 1$	528600	L1741	11	
3302	$485 \cdot 2^{1755887} + 1$	528578	L3262	13	
3303	$116249158^{65536} + 1$	528574	L4308	21	Generalized Fermat
3304	$115797490^{65536} + 1$	528463	L4308	21	Generalized Fermat
3305	$115709936^{65536} + 1$	528442	L5234	21	Generalized Fermat

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3306	$115707022^{65536}+1$	528441	L5234	21	Generalized Fermat
3307	$31\cdot 2^{1755317}-1$	528405	L330	11	
3308	$955\cdot 2^{1755312}+1$	528405	L1741	13	
3309	$115457324^{65536}+1$	528379	L4747	21	Generalized Fermat
3310	$115408880^{65536}+1$	528367	L4920	21	Generalized Fermat
3311	$115357190^{65536}+1$	528355	L4599	21	Generalized Fermat
3312	$115354566^{65536}+1$	528354	L4871	21	Generalized Fermat
3313	$115347856^{65536}+1$	528352	L4726	21	Generalized Fermat
3314	$115294854^{65536}+1$	528339	L4544	21	Generalized Fermat
3315	$115268620^{65536}+1$	528333	L4308	21	Generalized Fermat
3316	$115220208^{65536}+1$	528321	L5234	21	Generalized Fermat
3317	$115157240^{65536}+1$	528305	L5040	21	Generalized Fermat
3318	$1391\cdot 2^{1754922}-1$	528288	L1828	14	
3319	$114722794^{65536}+1$	528198	L4591	21	Generalized Fermat
3320	$114698234^{65536}+1$	528192	L5057	21	Generalized Fermat
3321	$114681358^{65536}+1$	528187	L5234	21	Generalized Fermat
3322	$114630516^{65536}+1$	528175	L5033	21	Generalized Fermat
3323	$4111\cdot 2^{1754463}-1$	528150	L1959	16	
3324	$114387906^{65536}+1$	528114	L4742	21	Generalized Fermat
3325	$114302338^{65536}+1$	528093	L5271	21	Generalized Fermat
3326	$114277670^{65536}+1$	528087	L5016	21	Generalized Fermat
3327	$114250806^{65536}+1$	528080	L4308	21	Generalized Fermat
3328	$161\cdot 2^{1754223}+1$	528076	L3014	13	
3329	$114119336^{65536}+1$	528048	L4245	21	Generalized Fermat
3330	$114065784^{65536}+1$	528034	L4530	21	Generalized Fermat
3331	$4171\cdot 2^{1754017}-1$	528016	L1959	16	
3332	$113950766^{65536}+1$	528006	L5057	21	Generalized Fermat
3333	$113930586^{65536}+1$	528000	L4550	21	Generalized Fermat
3334	$113912436^{65536}+1$	527996	L5281	21	Generalized Fermat
3335	$113899746^{65536}+1$	527993	L4387	21	Generalized Fermat
3336	$113856050^{65536}+1$	527982	L5280	21	Generalized Fermat
3337	$113821900^{65536}+1$	527973	L4977	21	Generalized Fermat
3338	$113766500^{65536}+1$	527959	L5040	21	Generalized Fermat
3339	$113743984^{65536}+1$	527954	L4308	21	Generalized Fermat
3340	$113743008^{65536}+1$	527954	L5056	21	Generalized Fermat
3341	$113630364^{65536}+1$	527925	L4726	21	Generalized Fermat
3342	$113583948^{65536}+1$	527914	L4963	21	Generalized Fermat
3343	$113547832^{65536}+1$	527905	L5023	21	Generalized Fermat
3344	$113499172^{65536}+1$	527893	L5057	21	Generalized Fermat
3345	$113441586^{65536}+1$	527878	L4755	21	Generalized Fermat
3346	$113430012^{65536}+1$	527875	L5234	21	Generalized Fermat
3347	$113399408^{65536}+1$	527867	L4755	21	Generalized Fermat
3348	$113385930^{65536}+1$	527864	L5234	21	Generalized Fermat
3349	$113296320^{65536}+1$	527842	L5277	21	Generalized Fermat
3350	$113290542^{65536}+1$	527840	L4308	21	Generalized Fermat
3351	$113219876^{65536}+1$	527822	L5275	21	Generalized Fermat
3352	$5077\cdot 2^{1753317}-1$	527805	L251	08	
3353	$113148382^{65536}+1$	527804	L4308	21	Generalized Fermat

rank	description	digits	who	year	comment
3354	$113106664^{65536}+1$	527794	L4308	21	Generalized Fermat
3355	$113006358^{65536}+1$	527769	L4308	21	Generalized Fermat
3356	$112904842^{65536}+1$	527743	L4905	21	Generalized Fermat
3357	$112897156^{65536}+1$	527741	L4308	21	Generalized Fermat
3358	$112832188^{65536}+1$	527725	L4726	21	Generalized Fermat
3359	$112822300^{65536}+1$	527722	L4308	21	Generalized Fermat
3360	$1261\cdot 2^{1753021}-1$	527716	L1828	14	
3361	$112707138^{65536}+1$	527693	L5275	21	Generalized Fermat
3362	$387\cdot 2^{1752919}+1$	527684	L2636	13	
3363	$65\cdot 2^{1752885}+1$	527673	L1204	11	
3364	$355\cdot 2^{1752713}-1$	527622	L2519	14	
3365	$112155968^{65536}+1$	527554	L5274	21	Generalized Fermat
3366	$112138030^{65536}+1$	527549	L4977	21	Generalized Fermat
3367	$111979738^{65536}+1$	527509	L4977	21	Generalized Fermat
3368	$111841318^{65536}+1$	527474	L5054	21	Generalized Fermat
3369	$4\cdot 5^{754611}-1$	527452	L4881	19	
3370	$111749388^{65536}+1$	527450	L4963	21	Generalized Fermat
3371	$363\cdot 2^{1752116}+1$	527443	L2085	13	
3372	$111402066^{65536}+1$	527362	L4326	21	Generalized Fermat
3373	$111391036^{65536}+1$	527359	L4410	21	Generalized Fermat
3374	$641\cdot 2^{1751823}+1$	527355	L3459	13	
3375	$Phi(3,-231255^{49152})$	527312	L4142	16	Generalized unique
3376	$111149164^{65536}+1$	527297	L4963	21	Generalized Fermat
3377	$111075226^{65536}+1$	527278	L5271	21	Generalized Fermat
3378	$111001326^{65536}+1$	527259	L5011	21	Generalized Fermat
3379	$110980170^{65536}+1$	527254	L4772	21	Generalized Fermat
3380	$110835044^{65536}+1$	527216	L4737	21	Generalized Fermat
3381	$261\cdot 2^{1751160}+1$	527155	L3192	13	
3382	$32\cdot 905^{178286}-1$	527131	L541	17	
3383	$110431446^{65536}+1$	527113	L4659	21	Generalized Fermat
3384	$110395028^{65536}+1$	527103	L5270	21	Generalized Fermat
3385	$110280272^{65536}+1$	527074	L5234	21	Generalized Fermat
3386	$1179\cdot 2^{1750847}+1$	527061	g387	09	
3387	$110139930^{65536}+1$	527037	L5265	21	Generalized Fermat
3388	$110077040^{65536}+1$	527021	L4738	21	Generalized Fermat
3389	$109986750^{65536}+1$	526998	L5025	21	Generalized Fermat
3390	$1293\cdot 2^{1750532}-1$	526966	L1828	14	
3391	$109655942^{65536}+1$	526912	L5268	21	Generalized Fermat
3392	$109649344^{65536}+1$	526910	L5206	21	Generalized Fermat
3393	$109564026^{65536}+1$	526888	L5255	21	Generalized Fermat
3394	$340168\cdot 5^{753789}-1$	526882	p323	12	
3395	$109464346^{65536}+1$	526862	L4672	21	Generalized Fermat
3396	$109323574^{65536}+1$	526826	L5025	21	Generalized Fermat
3397	$109287254^{65536}+1$	526816	L4905	21	Generalized Fermat
3398	$109144682^{65536}+1$	526779	L5057	21	Generalized Fermat
3399	$109034994^{65536}+1$	526750	L4898	21	Generalized Fermat
3400	$109031182^{65536}+1$	526749	L5255	21	Generalized Fermat
3401	$109000284^{65536}+1$	526741	L4892	21	Generalized Fermat

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3402	$108618244^{65536}+1$	526641	L4308	21	Generalized Fermat
3403	$108551550^{65536}+1$	526624	L4308	21	Generalized Fermat
3404	$108306062^{65536}+1$	526560	L5068	21	Generalized Fermat
3405	$108244272^{65536}+1$	526543	L4861	21	Generalized Fermat
3406	$108153408^{65536}+1$	526519	L4880	21	Generalized Fermat
3407	$2955\cdot 2^{1748957}-1$	526492	L2484	18	
3408	$107970076^{65536}+1$	526471	L4956	21	Generalized Fermat
3409	$107894268^{65536}+1$	526451	L5011	21	Generalized Fermat
3410	$107747194^{65536}+1$	526412	L4308	21	Generalized Fermat
3411	$107658460^{65536}+1$	526389	L4308	21	Generalized Fermat
3412	$4147\cdot 2^{1748201}-1$	526265	L1959	16	
3413	$107167054^{65536}+1$	526259	L4672	21	Generalized Fermat
3414	$107137714^{65536}+1$	526251	L5143	21	Generalized Fermat
3415	$107058940^{65536}+1$	526230	L5057	21	Generalized Fermat
3416	$106997372^{65536}+1$	526213	L5025	21	Generalized Fermat
3417	$106967132^{65536}+1$	526205	L4963	21	Generalized Fermat
3418	$106913102^{65536}+1$	526191	L5025	21	Generalized Fermat
3419	$106830890^{65536}+1$	526169	L4726	21	Generalized Fermat
3420	$106795692^{65536}+1$	526160	L4308	21	Generalized Fermat
3421	$106679112^{65536}+1$	526129	L4550	21	Generalized Fermat
3422	$106665218^{65536}+1$	526125	L4210	21	Generalized Fermat
3423	$106616682^{65536}+1$	526112	L5126	21	Generalized Fermat
3424	$106599192^{65536}+1$	526107	L5234	21	Generalized Fermat
3425	$106579844^{65536}+1$	526102	L5259	21	Generalized Fermat
3426	$183\cdot 2^{1747660}+1$	526101	L2163	13	Divides Fermat $F(1747656)$
3427	$106449610^{65536}+1$	526067	L5025	21	Generalized Fermat
3428	$106297214^{65536}+1$	526027	L5070	21	Generalized Fermat
3429	$106206510^{65536}+1$	526002	L4308	21	Generalized Fermat
3430	$106125374^{65536}+1$	525981	L5252	21	Generalized Fermat
3431	$105956334^{65536}+1$	525935	L5251	21	Generalized Fermat
3432	$105831918^{65536}+1$	525902	L4905	21	Generalized Fermat
3433	$105830180^{65536}+1$	525901	L4526	21	Generalized Fermat
3434	$105825012^{65536}+1$	525900	L4526	21	Generalized Fermat
3435	$105814272^{65536}+1$	525897	L5255	21	Generalized Fermat
3436	$105629226^{65536}+1$	525847	L4308	21	Generalized Fermat
3437	$105579852^{65536}+1$	525834	L4760	21	Generalized Fermat
3438	$105542202^{65536}+1$	525824	L4904	21	Generalized Fermat
3439	$105352114^{65536}+1$	525772	L4308	21	Generalized Fermat
3440	$105317236^{65536}+1$	525763	L4308	21	Generalized Fermat
3441	$105253618^{65536}+1$	525746	L4905	21	Generalized Fermat
3442	$105201924^{65536}+1$	525732	L4905	21	Generalized Fermat
3443	$105121886^{65536}+1$	525710	L5025	21	Generalized Fermat
3444	$105109090^{65536}+1$	525707	L5011	21	Generalized Fermat
3445	$104985656^{65536}+1$	525673	L5033	21	Generalized Fermat
3446	$104719178^{65536}+1$	525601	L4308	21	Generalized Fermat
3447	$1485\cdot 2^{1745772}+1$	525533	L1134	14	
3448	$104397268^{65536}+1$	525513	L5047	21	Generalized Fermat
3449	$104153644^{65536}+1$	525447	L4326	21	Generalized Fermat

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3450	$265 \cdot 2^{1745450} + 1$	525436	L3423	13	
3451	$297 \cdot 2^{1745377} - 1$	525414	L2074	14	
3452	$103980898^{65536} + 1$	525400	L5070	21	Generalized Fermat
3453	$103965794^{65536} + 1$	525395	L4956	21	Generalized Fermat
3454	$103917532^{65536} + 1$	525382	L5206	21	Generalized Fermat
3455	$103917130^{65536} + 1$	525382	L4726	21	Generalized Fermat
3456	$103793686^{65536} + 1$	525348	L5070	21	Generalized Fermat
3457	$103607034^{65536} + 1$	525297	L5051	21	Generalized Fermat
3458	$1293 \cdot 2^{1744930} - 1$	525280	L1828	14	
3459	$103410380^{65536} + 1$	525243	L5057	21	Generalized Fermat
3460	$158670 \cdot 151^{241039} - 1$	525224	L4001	18	
3461	$103244358^{65536} + 1$	525197	L5057	21	Generalized Fermat
3462	$103232286^{65536} + 1$	525194	L4963	21	Generalized Fermat
3463	$103014016^{65536} + 1$	525134	L5234	21	Generalized Fermat
3464	$1485 \cdot 2^{1744384} + 1$	525116	L1134	14	
3465	$102936406^{65536} + 1$	525112	L4249	21	Generalized Fermat
3466	$102927846^{65536} + 1$	525110	L4249	21	Generalized Fermat
3467	$102905922^{65536} + 1$	525104	L4853	21	Generalized Fermat
3468	$102871184^{65536} + 1$	525094	L4424	21	Generalized Fermat
3469	$102820362^{65536} + 1$	525080	L4308	21	Generalized Fermat
3470	$102815216^{65536} + 1$	525079	L4308	21	Generalized Fermat
3471	$325034 \cdot 151^{240969} - 1$	525072	L4001	18	
3472	$102770410^{65536} + 1$	525066	L4599	21	Generalized Fermat
3473	$495 \cdot 2^{1744183} + 1$	525055	L1933	13	
3474	$102413650^{65536} + 1$	524967	L5225	21	Generalized Fermat
3475	$102290630^{65536} + 1$	524933	L5202	21	Generalized Fermat
3476	$327 \cdot 2^{1743751} + 1$	524924	L1130	13	
3477	$102240736^{65536} + 1$	524919	L5222	21	Generalized Fermat
3478	$102179404^{65536} + 1$	524902	L4456	21	Generalized Fermat
3479	$102152180^{65536} + 1$	524895	L5202	21	Generalized Fermat
3480	$102077788^{65536} + 1$	524874	L5202	21	Generalized Fermat
3481	$102001552^{65536} + 1$	524853	L5221	21	Generalized Fermat
3482	$101940908^{65536} + 1$	524836	L5202	21	Generalized Fermat
3483	$28198 \cdot 52^{305828} + 1$	524807	L4944	19	
3484	$101833680^{65536} + 1$	524806	L5202	21	Generalized Fermat
3485	$415 \cdot 2^{1743176} + 1$	524751	L3428	13	
3486	$101588976^{65536} + 1$	524737	L5202	21	Generalized Fermat
3487	$101542004^{65536} + 1$	524724	L5202	21	Generalized Fermat
3488	$101373072^{65536} + 1$	524677	L4853	20	Generalized Fermat
3489	$101330432^{65536} + 1$	524665	L4747	20	Generalized Fermat
3490	$101328148^{65536} + 1$	524664	L4747	20	Generalized Fermat
3491	$695 \cdot 2^{1742755} + 1$	524625	L1741	13	
3492	$1285 \cdot 2^{1742735} - 1$	524619	L1828	14	
3493	$243 \cdot 2^{1742689} + 1$	524605	L1204	13	
3494	$345 \cdot 2^{1742652} - 1$	524594	L1830	12	
3495	$101053038^{65536} + 1$	524587	L4747	20	Generalized Fermat
3496	$867 \cdot 2^{1742474} + 1$	524540	L3188	13	
3497	$100809238^{65536} + 1$	524518	L5206	20	Generalized Fermat

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3498	$170 \cdot 709^{183988} - 1$	524487	L4944	21	
3499	$100635028^{65536} + 1$	524469	L5202	20	Generalized Fermat
3500	$100547206^{65536} + 1$	524444	L4387	20	Generalized Fermat
3501	$100541736^{65536} + 1$	524442	L5205	20	Generalized Fermat
3502	$100492452^{65536} + 1$	524428	L5204	20	Generalized Fermat
3503	$100480774^{65536} + 1$	524425	L4387	20	Generalized Fermat
3504	$91 \cdot 2^{1742093} - 1$	524425	L2338	12	
3505	$100445354^{65536} + 1$	524415	L4853	20	Generalized Fermat
3506	$905 \cdot 2^{1742026} - 1$	524406	L2012	14	
3507	$100394394^{65536} + 1$	524401	L4387	20	Generalized Fermat
3508	$100366730^{65536} + 1$	524393	L4245	20	Generalized Fermat
3509	$100292652^{65536} + 1$	524372	L5202	20	Generalized Fermat
3510	$100278340^{65536} + 1$	524368	L5157	20	Generalized Fermat
3511	$1295 \cdot 2^{1741794} - 1$	524336	L1828	14	
3512	$100061390^{65536} + 1$	524306	L4530	20	Generalized Fermat
3513	$100033834^{65536} + 1$	524298	L4249	20	Generalized Fermat
3514	$99985498^{65536} + 1$	524284	L5198	20	Generalized Fermat
3515	$99949404^{65536} + 1$	524274	L4245	20	Generalized Fermat
3516	$99938996^{65536} + 1$	524271	L4252	20	Generalized Fermat
3517	$99873084^{65536} + 1$	524252	L4963	20	Generalized Fermat
3518	$99812398^{65536} + 1$	524235	L4963	20	Generalized Fermat
3519	$99811816^{65536} + 1$	524235	L4963	20	Generalized Fermat
3520	$99717520^{65536} + 1$	524208	L4963	20	Generalized Fermat
3521	$315 \cdot 2^{1741334} - 1$	524197	L1830	12	
3522	$99605982^{65536} + 1$	524176	L4747	20	Generalized Fermat
3523	$99605678^{65536} + 1$	524176	L4963	20	Generalized Fermat
3524	$99543174^{65536} + 1$	524158	L4963	20	Generalized Fermat
3525	$99458608^{65536} + 1$	524134	L5193	20	Generalized Fermat
3526	$99443134^{65536} + 1$	524130	L4747	20	Generalized Fermat
3527	$99416780^{65536} + 1$	524122	L4747	20	Generalized Fermat
3528	$99316110^{65536} + 1$	524093	L5156	20	Generalized Fermat
3529	$99184362^{65536} + 1$	524055	L4747	20	Generalized Fermat
3530	$99086572^{65536} + 1$	524027	L4245	20	Generalized Fermat
3531	$98752904^{65536} + 1$	523931	L4787	20	Generalized Fermat
3532	$98679336^{65536} + 1$	523910	L4747	20	Generalized Fermat
3533	$98638136^{65536} + 1$	523898	L5127	20	Generalized Fermat
3534	$525 \cdot 2^{1740056} + 1$	523812	L1204	13	
3535	$319 \cdot 2^{1740047} - 1$	523809	L1819	13	
3536	$1157 \cdot 2^{1739902} - 1$	523766	L1828	14	
3537	$98174624^{65536} + 1$	523764	L5157	20	Generalized Fermat
3538	$98165150^{65536} + 1$	523761	L5163	20	Generalized Fermat
3539	$98160134^{65536} + 1$	523760	L5165	20	Generalized Fermat
3540	$98087154^{65536} + 1$	523739	L4747	20	Generalized Fermat
3541	$98046450^{65536} + 1$	523727	L5157	20	Generalized Fermat
3542	$98014656^{65536} + 1$	523718	L4245	20	Generalized Fermat
3543	$357 \cdot 2^{1739732} + 1$	523715	L3427	13	
3544	$97876302^{65536} + 1$	523678	L4245	20	Generalized Fermat
3545	$97796840^{65536} + 1$	523654	L4456	20	Generalized Fermat

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3546	$97789752^{65536}+1$	523652	L4245	20	Generalized Fermat
3547	$97784106^{65536}+1$	523651	L5157	20	Generalized Fermat
3548	$97689780^{65536}+1$	523623	L5152	20	Generalized Fermat
3549	$97647644^{65536}+1$	523611	L5156	20	Generalized Fermat
3550	$97646596^{65536}+1$	523611	L5155	20	Generalized Fermat
3551	$36481\cdot 2^{1739380}+1$	523611	L4789	21	Generalized Fermat
3552	$97610728^{65536}+1$	523600	L4495	20	Generalized Fermat
3553	$687\cdot 2^{1739343}+1$	523598	L2117	13	
3554	$97496720^{65536}+1$	523567	L4267	20	Generalized Fermat
3555	$1041\cdot 2^{1739189}-1$	523552	L1828	14	
3556	$627\cdot 2^{1738864}+1$	523454	L2117	13	
3557	$97104830^{65536}+1$	523452	L5152	20	Generalized Fermat
3558	$141\cdot 138^{244616}+1$	523451	L4444	20	
3559	$96763400^{65536}+1$	523352	L5121	20	Generalized Fermat
3560	$96670202^{65536}+1$	523325	L4672	20	Generalized Fermat
3561	$95\cdot 2^{1738427}+1$	523321	L2085	11	
3562	$793\cdot 2^{1738400}+1$	523314	L3035	13	
3563	$96534690^{65536}+1$	523285	L5143	20	Generalized Fermat
3564	$144\cdot 648^{186106}+1$	523254	L3886	15	Generalized Fermat
3565	$96338398^{65536}+1$	523227	L5124	20	Generalized Fermat
3566	$96255150^{65536}+1$	523202	L5127	20	Generalized Fermat
3567	$96228408^{65536}+1$	523194	L4205	20	Generalized Fermat
3568	$729\cdot 2^{1737901}+1$	523164	L2603	13	
3569	$96048808^{65536}+1$	523141	L4387	20	Generalized Fermat
3570	$95740866^{65536}+1$	523050	L5132	20	Generalized Fermat
3571	$95668512^{65536}+1$	523028	L5130	20	Generalized Fermat
3572	$95658826^{65536}+1$	523025	L4245	20	Generalized Fermat
3573	$95485038^{65536}+1$	522974	L5128	20	Generalized Fermat
3574	$95476682^{65536}+1$	522971	L5127	20	Generalized Fermat
3575	$95330936^{65536}+1$	522928	L5126	20	Generalized Fermat
3576	$95306976^{65536}+1$	522920	L4729	20	Generalized Fermat
3577	$95060694^{65536}+1$	522847	L5124	20	Generalized Fermat
3578	$95031090^{65536}+1$	522838	L4245	20	Generalized Fermat
3579	$95020906^{65536}+1$	522835	L4245	20	Generalized Fermat
3580	$94683814^{65536}+1$	522734	L4861	20	Generalized Fermat
3581	$94560386^{65536}+1$	522697	L5121	20	Generalized Fermat
3582	$1065\cdot 2^{1736222}+1$	522658	L1204	13	
3583	$94395438^{65536}+1$	522647	L4853	20	Generalized Fermat
3584	$94371750^{65536}+1$	522640	L5117	20	Generalized Fermat
3585	$94238958^{65536}+1$	522600	L4267	20	Generalized Fermat
3586	$111\cdot 618^{187244}+1$	522598	L4444	18	
3587	$94148218^{65536}+1$	522572	L5088	20	Generalized Fermat
3588	$94134450^{65536}+1$	522568	L4659	20	Generalized Fermat
3589	$94127096^{65536}+1$	522566	L4986	20	Generalized Fermat
3590	$93899840^{65536}+1$	522497	L5005	20	Generalized Fermat
3591	$93838842^{65536}+1$	522479	L4764	20	Generalized Fermat
3592	$93815892^{65536}+1$	522472	L4245	20	Generalized Fermat
3593	$93786286^{65536}+1$	522463	L4267	20	Generalized Fermat

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3594	$93780678^{65536}+1$	522461	L4928	20	Generalized Fermat
3595	$93680368^{65536}+1$	522430	L4677	20	Generalized Fermat
3596	$573\cdot 2^{1735454}+1$	522427	L2675	13	
3597	$93294956^{65536}+1$	522313	L4308	20	Generalized Fermat
3598	$545\cdot 2^{1735043}+1$	522303	L2131	13	
3599	$93229866^{65536}+1$	522293	L5023	20	Generalized Fermat
3600	$93218152^{65536}+1$	522290	L5103	20	Generalized Fermat
3601	$61\cdot 2^{1734983}-1$	522284	L2055	11	
3602	$93125776^{65536}+1$	522261	L5101	20	Generalized Fermat
3603	$93098062^{65536}+1$	522253	L5098	20	Generalized Fermat
3604	$93063952^{65536}+1$	522243	L5098	20	Generalized Fermat
3605	$1125\cdot 2^{1734821}-1$	522237	L1828	14	
3606	$93043462^{65536}+1$	522236	L5099	20	Generalized Fermat
3607	$92966428^{65536}+1$	522213	L5096	20	Generalized Fermat
3608	$92914244^{65536}+1$	522197	L4308	20	Generalized Fermat
3609	$92914140^{65536}+1$	522197	L4753	20	Generalized Fermat
3610	$92766842^{65536}+1$	522152	L4920	20	Generalized Fermat
3611	$6\cdot 10^{522127}+1$	522128	p342	12	
3612	$92690940^{65536}+1$	522128	L4747	20	Generalized Fermat
3613	$92674306^{65536}+1$	522123	L4308	20	Generalized Fermat
3614	$92548750^{65536}+1$	522085	L5094	20	Generalized Fermat
3615	$92102646^{65536}+1$	521947	L4205	20	Generalized Fermat
3616	$92081038^{65536}+1$	521940	L4920	20	Generalized Fermat
3617	$92048794^{65536}+1$	521930	L4747	20	Generalized Fermat
3618	$91987174^{65536}+1$	521911	L4620	20	Generalized Fermat
3619	$91903298^{65536}+1$	521885	L5088	20	Generalized Fermat
3620	$1113\cdot 2^{1733627}-1$	521877	L1828	14	
3621	$91842670^{65536}+1$	521867	L4747	20	Generalized Fermat
3622	$91771676^{65536}+1$	521845	L5093	20	Generalized Fermat
3623	$741\cdot 2^{1733507}+1$	521841	L2549	13	
3624	$91744150^{65536}+1$	521836	L4623	20	Generalized Fermat
3625	$999\cdot 2^{1733065}-1$	521708	L4518	20	
3626	$53184\cdot 1027^{173223}+1$	521678	L4001	18	
3627	$91217580^{65536}+1$	521672	L4871	20	Generalized Fermat
3628	$91087586^{65536}+1$	521632	L4591	20	Generalized Fermat
3629	$91048790^{65536}+1$	521619	L4387	20	Generalized Fermat
3630	$90961322^{65536}+1$	521592	L4387	20	Generalized Fermat
3631	$90888234^{65536}+1$	521569	L4747	20	Generalized Fermat
3632	$471\cdot 2^{1732587}+1$	521564	L2085	13	
3633	$90825332^{65536}+1$	521550	L4387	20	Generalized Fermat
3634	$90825194^{65536}+1$	521550	L5078	20	Generalized Fermat
3635	$6102\cdot 162^{236042}+1$	521543	L4944	19	
3636	$90705094^{65536}+1$	521512	L4747	20	Generalized Fermat
3637	$90692090^{65536}+1$	521508	L4747	20	Generalized Fermat
3638	$90486274^{65536}+1$	521443	L5078	20	Generalized Fermat
3639	$387\cdot 2^{1732185}-1$	521443	L1809	14	
3640	$90330702^{65536}+1$	521394	L5078	20	Generalized Fermat
3641	$90277882^{65536}+1$	521377	L4387	20	Generalized Fermat

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3642	$90240344^{65536}+1$	521366	L4747	20	Generalized Fermat
3643	$90033898^{65536}+1$	521300	L4928	20	Generalized Fermat
3644	$90014942^{65536}+1$	521294	L4387	20	Generalized Fermat
3645	$90013258^{65536}+1$	521294	L5078	20	Generalized Fermat
3646	$89973416^{65536}+1$	521281	L5077	20	Generalized Fermat
3647	$89929872^{65536}+1$	521268	L4747	20	Generalized Fermat
3648	$89923590^{65536}+1$	521266	L4914	20	Generalized Fermat
3649	$89783122^{65536}+1$	521221	L4747	20	Generalized Fermat
3650	$89657350^{65536}+1$	521181	L4591	20	Generalized Fermat
3651	$547\cdot 2^{1731248}+1$	521161	L2873	13	
3652	$89571726^{65536}+1$	521154	L4920	20	Generalized Fermat
3653	$89539970^{65536}+1$	521144	L4774	20	Generalized Fermat
3654	$89510134^{65536}+1$	521134	L4773	20	Generalized Fermat
3655	$89443326^{65536}+1$	521113	L4861	20	Generalized Fermat
3656	$89420980^{65536}+1$	521106	L5067	20	Generalized Fermat
3657	$89136336^{65536}+1$	521015	L4898	20	Generalized Fermat
3658	$89024442^{65536}+1$	520980	L5057	20	Generalized Fermat
3659	$4059\cdot 2^{1730611}-1$	520970	L1959	14	
3660	$88875524^{65536}+1$	520932	L4622	20	Generalized Fermat
3661	$88837150^{65536}+1$	520920	L4526	20	Generalized Fermat
3662	$88753612^{65536}+1$	520893	L5044	20	Generalized Fermat
3663	$88732114^{65536}+1$	520886	L4892	20	Generalized Fermat
3664	$88596754^{65536}+1$	520842	L4870	20	Generalized Fermat
3665	$245\cdot 2^{1730188}-1$	520841	L1862	14	
3666	$88583112^{65536}+1$	520838	L5047	20	Generalized Fermat
3667	$88320078^{65536}+1$	520753	L5007	20	Generalized Fermat
3668	$88271606^{65536}+1$	520738	L4909	20	Generalized Fermat
3669	$937\cdot 48^{309725}+1$	520726	L4944	19	
3670	$55\cdot 2^{1729777}-1$	520717	L2074	13	
3671	$88167594^{65536}+1$	520704	L4905	20	Generalized Fermat
3672	$88121890^{65536}+1$	520690	L4772	20	Generalized Fermat
3673	$Phi(3,-197845^{49152})$	520650	L4506	16	Generalized unique
3674	$87955518^{65536}+1$	520636	L4765	20	Generalized Fermat
3675	$87758254^{65536}+1$	520572	L5005	20	Generalized Fermat
3676	$421\cdot 2^{1729092}+1$	520512	L3234	13	
3677	$87557214^{65536}+1$	520507	L4745	20	Generalized Fermat
3678	$87514470^{65536}+1$	520493	L4956	20	Generalized Fermat
3679	$87419762^{65536}+1$	520462	L4530	20	Generalized Fermat
3680	$87409818^{65536}+1$	520459	L4745	20	Generalized Fermat
3681	$193\cdot 2^{1728894}+1$	520452	L2559	13	
3682	$213\cdot 2^{1728847}-1$	520438	L1863	14	
3683	$87216048^{65536}+1$	520395	L5070	20	Generalized Fermat
3684	$341\cdot 2^{1728697}+1$	520393	L2981	13	
3685	$87131084^{65536}+1$	520368	L4914	20	Generalized Fermat
3686	$213\cdot 2^{1728569}+1$	520354	L2520	13	
3687	$87036596^{65536}+1$	520337	L5069	20	Generalized Fermat
3688	$87033652^{65536}+1$	520336	L4544	20	Generalized Fermat
3689	$86998958^{65536}+1$	520324	L4387	20	Generalized Fermat

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3690	$86990562^{65536}+1$	520322	L5069	20	Generalized Fermat
3691	$86909560^{65536}+1$	520295	L4871	20	Generalized Fermat
3692	$86892902^{65536}+1$	520290	L4550	20	Generalized Fermat
3693	$24573\cdot 2^{1728296}+1$	520274	p168	18	
3694	$277\cdot 2^{1728302}+1$	520274	L1130	13	
3695	$86814912^{65536}+1$	520264	L4909	20	Generalized Fermat
3696	$86796322^{65536}+1$	520258	L5068	20	Generalized Fermat
3697	$86779344^{65536}+1$	520253	L4201	20	Generalized Fermat
3698	$86736718^{65536}+1$	520239	L4905	20	Generalized Fermat
3699	$997\cdot 2^{1728146}+1$	520227	L1595	13	
3700	$929\cdot 2^{1728099}+1$	520213	L1745	13	
3701	$86553044^{65536}+1$	520178	L4909	20	Generalized Fermat
3702	$86470130^{65536}+1$	520151	L4909	20	Generalized Fermat
3703	$4065\cdot 2^{1727864}-1$	520143	L1959	15	
3704	$86431122^{65536}+1$	520138	L5005	20	Generalized Fermat
3705	$86254706^{65536}+1$	520080	L4909	20	Generalized Fermat
3706	$879\cdot 2^{1727602}+1$	520063	L1935	13	
3707	$86160832^{65536}+1$	520049	L4753	20	Generalized Fermat
3708	$338948\cdot 5^{743996}-1$	520037	p352	12	
3709	$86037836^{65536}+1$	520008	L4530	20	Generalized Fermat
3710	$85908438^{65536}+1$	519965	L4942	20	Generalized Fermat
3711	$600921\cdot 2^{1727190}-1$	519942	g337	13	
3712	$85770052^{65536}+1$	519920	L4530	20	Generalized Fermat
3713	$4129\cdot 2^{1727119}-1$	519919	L1959	15	
3714	$85636536^{65536}+1$	519875	L5061	20	Generalized Fermat
3715	$85598554^{65536}+1$	519863	L4745	20	Generalized Fermat
3716	$85516188^{65536}+1$	519835	L4620	20	Generalized Fermat
3717	$85316028^{65536}+1$	519769	L5025	20	Generalized Fermat
3718	$85209154^{65536}+1$	519733	L4909	20	Generalized Fermat
3719	$85143326^{65536}+1$	519711	L5024	20	Generalized Fermat
3720	$85003716^{65536}+1$	519664	L4909	20	Generalized Fermat
3721	$597\cdot 2^{1726268}+1$	519662	L2520	13	
3722	$84930776^{65536}+1$	519640	L5029	20	Generalized Fermat
3723	$1151\cdot 2^{1726187}+1$	519638	L3262	13	
3724	$84881776^{65536}+1$	519623	L4950	20	Generalized Fermat
3725	$84876466^{65536}+1$	519622	L4550	20	Generalized Fermat
3726	$84860922^{65536}+1$	519616	L5059	20	Generalized Fermat
3727	$84720600^{65536}+1$	519569	L4530	20	Generalized Fermat
3728	$813\cdot 2^{1725925}+1$	519559	L3171	13	
3729	$84580630^{65536}+1$	519522	L5025	20	Generalized Fermat
3730	$84490864^{65536}+1$	519492	L5005	20	Generalized Fermat
3731	$4179\cdot 2^{1725552}-1$	519447	L1959	15	
3732	$84332576^{65536}+1$	519439	L4745	20	Generalized Fermat
3733	$84221130^{65536}+1$	519401	L4400	20	Generalized Fermat
3734	$84216216^{65536}+1$	519399	L4914	20	Generalized Fermat
3735	$84182766^{65536}+1$	519388	L4909	20	Generalized Fermat
3736	$84178554^{65536}+1$	519387	L5056	20	Generalized Fermat
3737	$27\cdot 634^{185354}+1$	519380	L4001	18	

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3738	$84088876^{65536}+1$	519356	L4887	20	Generalized Fermat
3739	$84063046^{65536}+1$	519347	L4550	20	Generalized Fermat
3740	$84020394^{65536}+1$	519333	L4909	20	Generalized Fermat
3741	$83816404^{65536}+1$	519264	L4756	20	Generalized Fermat
3742	$83811756^{65536}+1$	519262	L4530	20	Generalized Fermat
3743	$83728230^{65536}+1$	519234	L4387	20	Generalized Fermat
3744	$84114\cdot 151^{238241}-1$	519127	L4001	18	
3745	$729\cdot 2^{1724434}+1$	519110	L1484	13	Generalized Fermat
3746	$615\cdot 2^{1724209}+1$	519042	L2967	13	
3747	$4157\cdot 2^{1724202}-1$	519041	L1959	15	
3748	$4177\cdot 2^{1724161}-1$	519028	L1959	14	
3749	$83007704^{65536}+1$	518988	L4745	20	Generalized Fermat
3750	$82883694^{65536}+1$	518945	L4905	20	Generalized Fermat
3751	$82853956^{65536}+1$	518935	L5057	20	Generalized Fermat
3752	$82727298^{65536}+1$	518892	L5027	20	Generalized Fermat
3753	$82664200^{65536}+1$	518870	L4905	20	Generalized Fermat
3754	$82615290^{65536}+1$	518853	L4899	20	Generalized Fermat
3755	$82608282^{65536}+1$	518851	L4741	20	Generalized Fermat
3756	$82585780^{65536}+1$	518843	L5029	20	Generalized Fermat
3757	$82516824^{65536}+1$	518819	L4530	20	Generalized Fermat
3758	$82481836^{65536}+1$	518807	L4942	20	Generalized Fermat
3759	$82476416^{65536}+1$	518805	L4201	20	Generalized Fermat
3760	$82409922^{65536}+1$	518782	L4905	20	Generalized Fermat
3761	$82328650^{65536}+1$	518754	L4909	20	Generalized Fermat
3762	$1089\cdot 2^{1723121}-1$	518715	L1828	14	
3763	$547\cdot 2^{1723020}+1$	518684	L1745	13	
3764	$82102578^{65536}+1$	518676	L4400	20	Generalized Fermat
3765	$82055998^{65536}+1$	518660	L4530	20	Generalized Fermat
3766	$81992548^{65536}+1$	518638	L5027	20	Generalized Fermat
3767	$81976552^{65536}+1$	518632	L5056	20	Generalized Fermat
3768	$81868890^{65536}+1$	518595	L5054	20	Generalized Fermat
3769	$81791240^{65536}+1$	518568	L5039	20	Generalized Fermat
3770	$253\cdot 2^{1722623}-1$	518564	L145	07	
3771	$81760016^{65536}+1$	518557	L4909	20	Generalized Fermat
3772	$81712996^{65536}+1$	518540	L4905	20	Generalized Fermat
3773	$81495116^{65536}+1$	518464	L4898	20	Generalized Fermat
3774	$81379624^{65536}+1$	518424	L4909	20	Generalized Fermat
3775	$81312044^{65536}+1$	518400	L5052	20	Generalized Fermat
3776	$81301530^{65536}+1$	518397	L5027	20	Generalized Fermat
3777	$81254306^{65536}+1$	518380	L5051	20	Generalized Fermat
3778	$81126070^{65536}+1$	518335	L5027	20	Generalized Fermat
3779	$81065064^{65536}+1$	518314	L4733	20	Generalized Fermat
3780	[Long prime 3780]	518309	p384	15	
3781	$81033034^{65536}+1$	518303	L5025	20	Generalized Fermat
3782	$80976720^{65536}+1$	518283	L4745	20	Generalized Fermat
3783	$80961052^{65536}+1$	518277	L4530	20	Generalized Fermat
3784	$80954588^{65536}+1$	518275	L4747	20	Generalized Fermat
3785	$80795988^{65536}+1$	518219	L5027	20	Generalized Fermat

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3786	$2 \cdot 3^{1086112} + 1$	518208	p199	10	
3787	$113 \cdot 2^{1721438} - 1$	518207	L2484	11	
3788	$1299 \cdot 2^{1721369} - 1$	518187	L1828	14	
3789	$4071 \cdot 2^{1721361} - 1$	518185	L1959	15	
3790	$80658514^{65536} + 1$	518171	L4904	20	Generalized Fermat
3791	$80573056^{65536} + 1$	518141	L4909	20	Generalized Fermat
3792	$80350524^{65536} + 1$	518062	L4758	20	Generalized Fermat
3793	$80317468^{65536} + 1$	518050	L5049	20	Generalized Fermat
3794	$80304896^{65536} + 1$	518046	L5027	20	Generalized Fermat
3795	$80243888^{65536} + 1$	518024	L4909	20	Generalized Fermat
3796	$80243510^{65536} + 1$	518024	L4549	20	Generalized Fermat
3797	$80008854^{65536} + 1$	517941	L4909	20	Generalized Fermat
3798	$79871216^{65536} + 1$	517892	L5027	20	Generalized Fermat
3799	$1195 \cdot 2^{1720342} + 1$	517878	L1935	13	
3800	$465 \cdot 2^{1720310} + 1$	517868	L2938	13	
3801	$79697298^{65536} + 1$	517830	L4904	20	Generalized Fermat
3802	$79633084^{65536} + 1$	517807	L4909	20	Generalized Fermat
3803	$79483110^{65536} + 1$	517753	L5025	20	Generalized Fermat
3804	$79461958^{65536} + 1$	517745	L4905	20	Generalized Fermat
3805	$1159 \cdot 2^{1719862} + 1$	517734	L3035	13	
3806	$79343116^{65536} + 1$	517703	L4899	20	Generalized Fermat
3807	$79321064^{65536} + 1$	517695	L4745	20	Generalized Fermat
3808	$79265412^{65536} + 1$	517675	L5027	20	Generalized Fermat
3809	$79225864^{65536} + 1$	517661	L5047	20	Generalized Fermat
3810	$79183586^{65536} + 1$	517645	L5027	20	Generalized Fermat
3811	$79172346^{65536} + 1$	517641	L4585	20	Generalized Fermat
3812	$545 \cdot 2^{1719517} + 1$	517629	L2583	13	
3813	$79056616^{65536} + 1$	517600	L5039	20	Generalized Fermat
3814	$78884478^{65536} + 1$	517538	L5027	20	Generalized Fermat
3815	$78794796^{65536} + 1$	517505	L5040	20	Generalized Fermat
3816	$57257 \cdot 2^{1719090} - 1$	517503	L4812	18	
3817	$78726134^{65536} + 1$	517481	L4909	20	Generalized Fermat
3818	$78635388^{65536} + 1$	517448	L4720	20	Generalized Fermat
3819	$78622096^{65536} + 1$	517443	L4909	20	Generalized Fermat
3820	$78567948^{65536} + 1$	517423	L4909	20	Generalized Fermat
3821	$78562090^{65536} + 1$	517421	L4904	20	Generalized Fermat
3822	$235 \cdot 2^{1718787} - 1$	517409	L2444	14	
3823	$78504140^{65536} + 1$	517400	L5027	20	Generalized Fermat
3824	$78450806^{65536} + 1$	517381	L4905	20	Generalized Fermat
3825	$78294900^{65536} + 1$	517324	L4410	20	Generalized Fermat
3826	$78034592^{65536} + 1$	517229	L5007	20	Generalized Fermat
3827	$77796830^{65536} + 1$	517143	L5025	20	Generalized Fermat
3828	$77781726^{65536} + 1$	517137	L4745	20	Generalized Fermat
3829	$77744918^{65536} + 1$	517124	L4905	20	Generalized Fermat
3830	$77704986^{65536} + 1$	517109	L5040	20	Generalized Fermat
3831	$77507298^{65536} + 1$	517036	L5041	20	Generalized Fermat
3832	$77372478^{65536} + 1$	516987	L4660	20	Generalized Fermat
3833	$77355598^{65536} + 1$	516981	L4387	20	Generalized Fermat

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3834	$77306490^{65536}+1$	516963	L4905	20	Generalized Fermat
3835	$77264234^{65536}+1$	516947	L4341	20	Generalized Fermat
3836	$371\cdot 2^{1717250}-1$	516947	L3844	14	
3837	$77177176^{65536}+1$	516915	L5040	20	Generalized Fermat
3838	$77169226^{65536}+1$	516912	L5041	20	Generalized Fermat
3839	$76937478^{65536}+1$	516826	L4747	20	Generalized Fermat
3840	$897\cdot 2^{1716807}+1$	516814	L2322	13	
3841	$383\cdot 2^{1716780}-1$	516805	L2519	14	
3842	$76785568^{65536}+1$	516770	L5007	20	Generalized Fermat
3843	$76780072^{65536}+1$	516768	L4904	20	Generalized Fermat
3844	$76766300^{65536}+1$	516763	L4387	20	Generalized Fermat
3845	$1307\cdot 2^{1716556}-1$	516738	L1828	14	
3846	$76596200^{65536}+1$	516700	L4745	20	Generalized Fermat
3847	$76580342^{65536}+1$	516694	L4904	20	Generalized Fermat
3848	$76467064^{65536}+1$	516652	L4909	20	Generalized Fermat
3849	$76387412^{65536}+1$	516622	L5039	20	Generalized Fermat
3850	$76382388^{65536}+1$	516620	L4550	20	Generalized Fermat
3851	$4179\cdot 2^{1716052}-1$	516587	L1959	15	
3852	$76067780^{65536}+1$	516503	L4210	20	Generalized Fermat
3853	$76057320^{65536}+1$	516499	L5036	20	Generalized Fermat
3854	$75869946^{65536}+1$	516429	L4861	20	Generalized Fermat
3855	$75802920^{65536}+1$	516404	L4591	20	Generalized Fermat
3856	$75707404^{65536}+1$	516368	L4530	20	Generalized Fermat
3857	$75605586^{65536}+1$	516329	L5034	20	Generalized Fermat
3858	$1017\cdot 2^{1715060}+1$	516288	L1204	13	
3859	$75333588^{65536}+1$	516227	L4738	20	Generalized Fermat
3860	$423\cdot 2^{1714680}+1$	516173	L1204	13	
3861	$75151890^{65536}+1$	516158	L5033	20	Generalized Fermat
3862	$75029382^{65536}+1$	516112	L4909	20	Generalized Fermat
3863	$74897306^{65536}+1$	516062	L4956	20	Generalized Fermat
3864	$74851056^{65536}+1$	516044	L5030	20	Generalized Fermat
3865	$70714\cdot 1027^{171342}+1$	516014	L4001	18	
3866	$975\cdot 2^{1714004}+1$	515970	L2117	12	
3867	$74581688^{65536}+1$	515941	L4767	20	Generalized Fermat
3868	$74561982^{65536}+1$	515934	L4734	20	Generalized Fermat
3869	$74316862^{65536}+1$	515840	L4899	20	Generalized Fermat
3870	$74111056^{65536}+1$	515761	L4550	20	Generalized Fermat
3871	$74036056^{65536}+1$	515732	L4741	20	Generalized Fermat
3872	$74019600^{65536}+1$	515726	L4909	20	Generalized Fermat
3873	$73948090^{65536}+1$	515698	L4410	20	Generalized Fermat
3874	$73910008^{65536}+1$	515684	L4909	20	Generalized Fermat
3875	$73861084^{65536}+1$	515665	L4909	20	Generalized Fermat
3876	$1338\cdot 177^{229389}+1$	515664	L4944	20	
3877	$73770820^{65536}+1$	515630	L4849	20	Generalized Fermat
3878	$73735306^{65536}+1$	515616	L4308	20	Generalized Fermat
3879	$1101\cdot 2^{1712807}+1$	515610	L1935	12	
3880	$73611228^{65536}+1$	515569	L5027	20	Generalized Fermat
3881	$73579576^{65536}+1$	515556	L5027	20	Generalized Fermat

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3882	$73527600^{65536}+1$	515536	L4909	20	Generalized Fermat
3883	$73458528^{65536}+1$	515509	L4747	20	Generalized Fermat
3884	$73314542^{65536}+1$	515454	L5025	20	Generalized Fermat
3885	$73175654^{65536}+1$	515400	L4984	20	Generalized Fermat
3886	$72987012^{65536}+1$	515326	L5024	20	Generalized Fermat
3887	$72986366^{65536}+1$	515326	L5024	20	Generalized Fermat
3888	$175\cdot 2^{1711779}-1$	515300	L384	14	
3889	$72905222^{65536}+1$	515294	L4267	20	Generalized Fermat
3890	$72835678^{65536}+1$	515267	L5023	20	Generalized Fermat
3891	$72832432^{65536}+1$	515266	L4623	20	Generalized Fermat
3892	$72734952^{65536}+1$	515228	L5021	20	Generalized Fermat
3893	$72708334^{65536}+1$	515217	L4530	20	Generalized Fermat
3894	$72656320^{65536}+1$	515197	L5021	20	Generalized Fermat
3895	$72589302^{65536}+1$	515171	L5021	20	Generalized Fermat
3896	$72583992^{65536}+1$	515169	L5022	20	Generalized Fermat
3897	$1485\cdot 2^{1711331}-1$	515166	L1134	14	
3898	$72489324^{65536}+1$	515131	L5021	20	Generalized Fermat
3899	$72477906^{65536}+1$	515127	L5021	20	Generalized Fermat
3900	$1029\cdot 2^{1711100}-1$	515096	L1828	14	
3901	$72189436^{65536}+1$	515013	L5019	20	Generalized Fermat
3902	$491\cdot 2^{1710497}+1$	514914	L3271	13	
3903	$237\cdot 2^{1710490}+1$	514912	L1408	13	
3904	$71830642^{65536}+1$	514872	L5017	20	Generalized Fermat
3905	$71729282^{65536}+1$	514831	L5016	20	Generalized Fermat
3906	$1967\cdot 2^{1710052}-1$	514781	L4113	17	
3907	$71533230^{65536}+1$	514754	L4917	20	Generalized Fermat
3908	$71453170^{65536}+1$	514722	L4853	20	Generalized Fermat
3909	$71422068^{65536}+1$	514709	L4917	20	Generalized Fermat
3910	$71419208^{65536}+1$	514708	L4672	20	Generalized Fermat
3911	$71411244^{65536}+1$	514705	L4738	20	Generalized Fermat
3912	$2415\cdot 288^{209272}+1$	514686	L4944	20	
3913	$71256288^{65536}+1$	514643	L5011	20	Generalized Fermat
3914	$387\cdot 2^{1709440}-1$	514596	L3844	14	
3915	$71083738^{65536}+1$	514574	L5010	19	Generalized Fermat
3916	$71042934^{65536}+1$	514558	L4977	19	Generalized Fermat
3917	$70800832^{65536}+1$	514461	L4747	19	Generalized Fermat
3918	$70788928^{65536}+1$	514456	L5007	19	Generalized Fermat
3919	$833\cdot 2^{1708797}+1$	514403	L1935	12	
3920	$70569854^{65536}+1$	514368	L5006	19	Generalized Fermat
3921	$1035\cdot 2^{1708648}+1$	514358	L2973	12	
3922	$70527284^{65536}+1$	514350	L5006	19	Generalized Fermat
3923	$70492424^{65536}+1$	514336	L4747	19	Generalized Fermat
3924	$70431290^{65536}+1$	514312	L4747	19	Generalized Fermat
3925	$70313466^{65536}+1$	514264	L4530	19	Generalized Fermat
3926	$70278190^{65536}+1$	514250	L5005	19	Generalized Fermat
3927	$333\cdot 2^{1708106}+1$	514194	L3154	13	
3928	$203\cdot 762^{178410}+1$	514172	L541	20	
3929	$69967876^{65536}+1$	514124	L4870	19	Generalized Fermat

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3930	$69921942^{65536}+1$	514105	L4956	19	Generalized Fermat
3931	$69718316^{65536}+1$	514022	L4747	19	Generalized Fermat
3932	$69691840^{65536}+1$	514011	L4853	19	Generalized Fermat
3933	$69649212^{65536}+1$	513994	L4747	19	Generalized Fermat
3934	$18656\cdot 5^{735326}-1$	513976	p280	12	
3935	$69504360^{65536}+1$	513935	L4864	19	Generalized Fermat
3936	$183\cdot 2^{1707182}-1$	513916	L384	14	
3937	$935\cdot 2^{1707129}+1$	513901	L1300	12	
3938	$69415014^{65536}+1$	513898	L4787	19	Generalized Fermat
3939	$889\cdot 2^{1707094}+1$	513890	L3262	12	
3940	$1520\cdot 61^{287837}-1$	513888	p328	15	
3941	$69385726^{65536}+1$	513886	L4853	19	Generalized Fermat
3942	$69255526^{65536}+1$	513833	L4853	19	Generalized Fermat
3943	$69177340^{65536}+1$	513800	L4726	19	Generalized Fermat
3944	$69145164^{65536}+1$	513787	L4500	19	Generalized Fermat
3945	$68923948^{65536}+1$	513696	L4737	19	Generalized Fermat
3946	$68887742^{65536}+1$	513681	L4950	19	Generalized Fermat
3947	$68876616^{65536}+1$	513676	L4853	19	Generalized Fermat
3948	$68825266^{65536}+1$	513655	L4774	19	Generalized Fermat
3949	$68819462^{65536}+1$	513653	L4950	19	Generalized Fermat
3950	$68787794^{65536}+1$	513640	L4853	19	Generalized Fermat
3951	$68699002^{65536}+1$	513603	L4747	19	Generalized Fermat
3952	$68634098^{65536}+1$	513576	L4853	19	Generalized Fermat
3953	$68535830^{65536}+1$	513535	L4747	19	Generalized Fermat
3954	$68519002^{65536}+1$	513528	L4747	19	Generalized Fermat
3955	$267\cdot 2^{1705793}-1$	513498	L1828	13	
3956	$68417666^{65536}+1$	513486	L4853	19	Generalized Fermat
3957	$68353724^{65536}+1$	513459	L4672	19	Generalized Fermat
3958	$68332062^{65536}+1$	513450	L4747	19	Generalized Fermat
3959	$(2^{852770}+1)^2-2$	513419	p405	19	
3960	$68022564^{65536}+1$	513321	L4747	19	Generalized Fermat
3961	$291\cdot 2^{1705173}-1$	513311	L2484	13	
3962	$67988572^{65536}+1$	513307	L4853	19	Generalized Fermat
3963	$67946296^{65536}+1$	513289	L4672	19	Generalized Fermat
3964	$165\cdot 2^{1705093}+1$	513287	L1158	13	
3965	$67886910^{65536}+1$	513264	L4205	19	Generalized Fermat
3966	$67797528^{65536}+1$	513227	L4774	19	Generalized Fermat
3967	$67659536^{65536}+1$	513169	L4267	19	Generalized Fermat
3968	$67641884^{65536}+1$	513162	L4989	19	Generalized Fermat
3969	$109\cdot 2^{1704658}+1$	513156	L1751	12	
3970	$67607058^{65536}+1$	513147	L4984	19	Generalized Fermat
3971	$5754\cdot 313^{205617}-1$	513131	L4944	20	
3972	$67437280^{65536}+1$	513075	L4747	19	Generalized Fermat
3973	$727\cdot 2^{1704196}+1$	513017	L1741	12	
3974	$67291176^{65536}+1$	513014	L4853	19	Generalized Fermat
3975	$67254608^{65536}+1$	512998	L4853	19	Generalized Fermat
3976	$67226590^{65536}+1$	512986	L4986	19	Generalized Fermat
3977	$4035\cdot 2^{1704089}-1$	512986	L1959	14	

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3978	$67217514^{65536}+1$	512982	L4984	19	Generalized Fermat
3979	$67182906^{65536}+1$	512968	L4747	19	Generalized Fermat
3980	$67174482^{65536}+1$	512964	L4853	19	Generalized Fermat
3981	$67135830^{65536}+1$	512948	L4774	19	Generalized Fermat
3982	$67128624^{65536}+1$	512945	L4359	19	Generalized Fermat
3983	$67115446^{65536}+1$	512939	L4982	19	Generalized Fermat
3984	$67095494^{65536}+1$	512931	L4705	19	Generalized Fermat
3985	$67074678^{65536}+1$	512922	L4774	19	Generalized Fermat
3986	$66968818^{65536}+1$	512877	L4747	19	Generalized Fermat
3987	$2\cdot 3^{1074726}+1$	512775	p199	10	
3988	$165\cdot 2^{1703392}+1$	512775	L2131	13	
3989	$66659348^{65536}+1$	512745	L4705	19	Generalized Fermat
3990	$66657214^{65536}+1$	512744	L4905	19	Generalized Fermat
3991	$66656676^{65536}+1$	512744	L4977	19	Generalized Fermat
3992	$1195\cdot 2^{1703221}-1$	512724	L1828	14	
3993	$313\cdot 2^{1703119}-1$	512693	L1809	13	
3994	$66537066^{65536}+1$	512693	L4905	19	Generalized Fermat
3995	$855\cdot 2^{1703065}+1$	512677	L1741	12	
3996	$283\cdot 2^{1702599}-1$	512536	L426	10	
3997	$851\cdot 2^{1702569}+1$	512528	L3344	12	
3998	$10071\cdot 2^{1702501}+1$	512508	p168	17	
3999	$30\cdot 171^{229506}+1$	512488	L4944	19	
4000	$1057\cdot 2^{1701973}-1$	512348	L1828	14	
4001	$1071\cdot 2^{1701792}+1$	512294	L3343	12	
4002	$4149\cdot 2^{1701565}-1$	512226	L1959	15	
4003	$65444914^{65536}+1$	512222	L4956	19	Generalized Fermat
4004	$65432626^{65536}+1$	512216	L4267	19	Generalized Fermat
4005	$65357568^{65536}+1$	512184	L4956	19	Generalized Fermat
4006	$49204\cdot 1027^{170070}+1$	512183	L4001	18	
4007	$65217852^{65536}+1$	512123	L4853	19	Generalized Fermat
4008	$65188204^{65536}+1$	512110	L4971	19	Generalized Fermat
4009	$4187\cdot 2^{1701140}-1$	512098	L1959	14	
4010	$65159860^{65536}+1$	512098	L4787	19	Generalized Fermat
4011	$1005\cdot 2^{1700883}-1$	512020	L1828	14	
4012	$64962674^{65536}+1$	512011	L4530	19	Generalized Fermat
4013	$64908524^{65536}+1$	511988	L4968	19	Generalized Fermat
4014	$233\cdot 2^{1700734}-1$	511975	L426	10	
4015	$1642\cdot 30^{346592}-1$	511962	p268	12	
4016	$64758794^{65536}+1$	511922	L4943	19	Generalized Fermat
4017	$17977\cdot 2^{1700428}+1$	511885	L5115	21	
4018	$64510644^{65536}+1$	511813	L4934	19	Generalized Fermat
4019	$19285\cdot 2^{1700148}+1$	511800	L5115	20	
4020	$18261\cdot 2^{1700104}+1$	511787	L5115	20	
4021	$12783\cdot 2^{1700018}+1$	511761	L5115	20	
4022	$2444379546449\cdot 2^{1699964}-1$	511753	L2484	15	
4023	$64297742^{65536}+1$	511718	L4787	19	Generalized Fermat
4024	$2428\cdot 333^{202852}+1$	511687	L4001	17	
4025	$64172582^{65536}+1$	511663	L4963	19	Generalized Fermat

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4026	$64093074^{65536}+1$	511628	L4861	19	Generalized Fermat
4027	$64029766^{65536}+1$	511600	L4939	19	Generalized Fermat
4028	$64008220^{65536}+1$	511590	L4853	19	Generalized Fermat
4029	$6\cdot 258^{212134}-1$	511588	L3610	14	
4030	$927\cdot 2^{1699446}+1$	511588	L1741	12	
4031	$4133\cdot 2^{1699380}-1$	511568	L1959	15	
4032	$63853188^{65536}+1$	511521	L4853	19	Generalized Fermat
4033	$63850468^{65536}+1$	511520	L4387	19	Generalized Fermat
4034	$63827844^{65536}+1$	511510	L4387	19	Generalized Fermat
4035	$63786378^{65536}+1$	511491	L4387	19	Generalized Fermat
4036	$63783272^{65536}+1$	511490	L4774	19	Generalized Fermat
4037	$657\cdot 2^{1699031}+1$	511463	L3261	12	
4038	$63722348^{65536}+1$	511463	L4956	19	Generalized Fermat
4039	$63434268^{65536}+1$	511334	L4947	19	Generalized Fermat
4040	$63367880^{65536}+1$	511304	L4787	19	Generalized Fermat
4041	$63322122^{65536}+1$	511283	L4387	19	Generalized Fermat
4042	$63246814^{65536}+1$	511249	L4920	19	Generalized Fermat
4043	$63240724^{65536}+1$	511247	L4787	19	Generalized Fermat
4044	$1065\cdot 2^{1698303}+1$	511244	L1741	12	
4045	$63190552^{65536}+1$	511224	L4861	19	Generalized Fermat
4046	$63132142^{65536}+1$	511198	L4861	19	Generalized Fermat
4047	$63096178^{65536}+1$	511182	L4920	19	Generalized Fermat
4048	$62951326^{65536}+1$	511116	L4950	19	Generalized Fermat
4049	$561\cdot 2^{1697783}+1$	511087	L1360	12	
4050	$62876900^{65536}+1$	511082	L4949	19	Generalized Fermat
4051	$62841156^{65536}+1$	511066	L4920	19	Generalized Fermat
4052	$62840404^{65536}+1$	511066	L4947	19	Generalized Fermat
4053	$5\cdot 10^{511056}-1$	511057	p297	11	Near-repdigit
4054	$62702572^{65536}+1$	511003	L4946	19	Generalized Fermat
4055	$62555084^{65536}+1$	510936	L4709	19	Generalized Fermat
4056	$62554864^{65536}+1$	510936	L4945	19	Generalized Fermat
4057	$62479964^{65536}+1$	510902	L4920	19	Generalized Fermat
4058	$62464130^{65536}+1$	510895	L4839	19	Generalized Fermat
4059	$62384964^{65536}+1$	510859	L4387	19	Generalized Fermat
4060	$62384838^{65536}+1$	510859	L4853	19	Generalized Fermat
4061	$62336612^{65536}+1$	510837	L4787	19	Generalized Fermat
4062	$62322622^{65536}+1$	510830	L4387	19	Generalized Fermat
4063	$62286896^{65536}+1$	510814	L4920	19	Generalized Fermat
4064	$24510\cdot 745^{177846}-1$	510806	L4189	17	
4065	$62199942^{65536}+1$	510774	L4853	19	Generalized Fermat
4066	$62151540^{65536}+1$	510752	L4943	19	Generalized Fermat
4067	$62142718^{65536}+1$	510748	L4599	19	Generalized Fermat
4068	$1193\cdot 2^{1696600}-1$	510731	L1828	14	
4069	$62064808^{65536}+1$	510712	L4387	19	Generalized Fermat
4070	$62064626^{65536}+1$	510712	L4942	19	Generalized Fermat
4071	$62038276^{65536}+1$	510700	L4941	19	Generalized Fermat
4072	$62\cdot 3^{1070242}+1$	510637	L4799	20	
4073	$61754924^{65536}+1$	510570	L4939	19	Generalized Fermat

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4074	$27264 \cdot 151^{234276} - 1$	510487	L4444	18	
4075	$259 \cdot 2^{1695723} - 1$	510466	L2444	14	
4076	$61425072^{65536} + 1$	510418	L4853	19	Generalized Fermat
4077	$61395720^{65536} + 1$	510404	L4387	19	Generalized Fermat
4078	$121 \cdot 2^{1695499} - 1$	510399	L62	05	
4079	$4023 \cdot 2^{1695443} - 1$	510383	L1959	15	
4080	$141068 \cdot 151^{234228} - 1$	510383	L4001	18	
4081	$61298290^{65536} + 1$	510359	L4787	19	Generalized Fermat
4082	$61216832^{65536} + 1$	510321	L4267	19	Generalized Fermat
4083	$61193080^{65536} + 1$	510310	L4387	19	Generalized Fermat
4084	$61135724^{65536} + 1$	510283	L4249	19	Generalized Fermat
4085	$460 \cdot 628^{182346} + 1$	510200	L4944	20	
4086	$60912388^{65536} + 1$	510179	L4934	19	Generalized Fermat
4087	$154 \cdot 730^{178174} + 1$	510172	L4001	18	
4088	$60892852^{65536} + 1$	510170	L4747	19	Generalized Fermat
4089	$883 \cdot 2^{1694710} + 1$	510162	L1204	12	
4090	$838 \cdot 367^{198905} + 1$	510128	L4944	21	
4091	$60801962^{65536} + 1$	510127	L4920	19	Generalized Fermat
4092	$134 \cdot 3^{1069166} + 1$	510124	L4799	20	
4093	$60791522^{65536} + 1$	510122	L4898	19	Generalized Fermat
4094	$60740702^{65536} + 1$	510099	L4747	19	Generalized Fermat
4095	$60620338^{65536} + 1$	510042	L4933	19	Generalized Fermat
4096	$985 \cdot 2^{1694268} + 1$	510029	L3167	12	
4097	$60568416^{65536} + 1$	510018	L4249	19	Generalized Fermat
4098	$405 \cdot 2^{1693765} + 1$	509877	L1741	13	
4099	$60084272^{65536} + 1$	509789	L4387	19	Generalized Fermat
4100	$60056188^{65536} + 1$	509776	L4853	19	Generalized Fermat
4101	$59973204^{65536} + 1$	509737	L4747	19	Generalized Fermat
4102	$59923820^{65536} + 1$	509713	L4387	19	Generalized Fermat
4103	$59911840^{65536} + 1$	509708	L4387	19	Generalized Fermat
4104	$59841338^{65536} + 1$	509674	L4787	19	Generalized Fermat
4105	$873 \cdot 2^{1692706} + 1$	509559	L1980	12	
4106	$299 \cdot 2^{1692271} + 1$	509427	L1741	13	
4107	$59282734^{65536} + 1$	509407	L4709	19	Generalized Fermat
4108	$59214242^{65536} + 1$	509374	L4921	19	Generalized Fermat
4109	$59136274^{65536} + 1$	509337	L4920	19	Generalized Fermat
4110	$59071146^{65536} + 1$	509305	L4787	19	Generalized Fermat
4111	$59015944^{65536} + 1$	509279	L4747	19	Generalized Fermat
4112	$58897838^{65536} + 1$	509222	L4928	19	Generalized Fermat
4113	$58838172^{65536} + 1$	509193	L4926	19	Generalized Fermat
4114	$58665154^{65536} + 1$	509109	L4599	19	Generalized Fermat
4115	$993 \cdot 2^{1691212} + 1$	509109	L3262	12	
4116	$58644648^{65536} + 1$	509099	L4747	19	Generalized Fermat
4117	$58528880^{65536} + 1$	509043	L4726	19	Generalized Fermat
4118	$1369 \cdot 2^{1690781} - 1$	508979	L1828	14	
4119	$58384684^{65536} + 1$	508973	L4599	19	Generalized Fermat
4120	$395 \cdot 2^{1690690} - 1$	508951	L1819	13	
4121	$79672 \cdot 1027^{168996} + 1$	508949	L4001	18	

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4122	$217 \cdot 2^{1690664} + 1$	508943	L3412	13	
4123	$58226162^{65536} + 1$	508895	L4921	19	Generalized Fermat
4124	$58077056^{65536} + 1$	508822	L4920	19	Generalized Fermat
4125	$58065838^{65536} + 1$	508817	L4861	19	Generalized Fermat
4126	$57984540^{65536} + 1$	508777	L4387	19	Generalized Fermat
4127	$57955358^{65536} + 1$	508763	L4387	19	Generalized Fermat
4128	$57666292^{65536} + 1$	508620	L4742	19	Generalized Fermat
4129	$57652882^{65536} + 1$	508614	L4880	19	Generalized Fermat
4130	$4135 \cdot 2^{1689399} - 1$	508564	L1959	15	
4131	$57413758^{65536} + 1$	508495	L4692	19	Generalized Fermat
4132	$6102 \cdot 162^{230090} + 1$	508392	L4944	19	
4133	$57117422^{65536} + 1$	508348	L4753	19	Generalized Fermat
4134	$56857098^{65536} + 1$	508218	L4817	19	Generalized Fermat
4135	$56795992^{65536} + 1$	508187	L4772	19	Generalized Fermat
4136	$56749480^{65536} + 1$	508164	L4919	19	Generalized Fermat
4137	$56731448^{65536} + 1$	508155	L4734	19	Generalized Fermat
4138	$56586100^{65536} + 1$	508082	L4918	19	Generalized Fermat
4139	$273428 \cdot 151^{233164} - 1$	508065	L4001	18	
4140	$599 \cdot 2^{1687659} + 1$	508039	L3262	12	
4141	$56339292^{65536} + 1$	507958	L4916	19	Generalized Fermat
4142	$56318206^{65536} + 1$	507947	L4917	19	Generalized Fermat
4143	$20049 \cdot 2^{1687252} - 1$	507918	L1471	11	
4144	$56170642^{65536} + 1$	507872	L4880	19	Generalized Fermat
4145	$915 \cdot 2^{1686699} + 1$	507750	L2520	12	
4146	$55837944^{65536} + 1$	507703	L4200	19	Generalized Fermat
4147	$55836122^{65536} + 1$	507702	L4734	19	Generalized Fermat
4148	$55740434^{65536} + 1$	507654	L4747	19	Generalized Fermat
4149	$2 \cdot 3^{1063844} - 1$	507583	L426	12	
4150	$63 \cdot 2^{1686050} + 1$	507554	L2085	11	Divides $GF(1686047, 12)$
4151	$1191 \cdot 2^{1686001} + 1$	507540	L1935	12	
4152	$55396316^{65536} + 1$	507477	L4620	19	Generalized Fermat
4153	$55317972^{65536} + 1$	507437	L4726	19	Generalized Fermat
4154	$55292592^{65536} + 1$	507424	L4745	19	Generalized Fermat
4155	$693 \cdot 2^{1685544} + 1$	507403	L1354	12	
4156	$55110930^{65536} + 1$	507330	L4210	19	Generalized Fermat
4157	$9710 \cdot 111^{248035} - 1$	507316	L4444	20	
4158	$55072040^{65536} + 1$	507310	L4591	19	Generalized Fermat
4159	$339 \cdot 2^{1685135} + 1$	507279	L1595	13	
4160	$54949840^{65536} + 1$	507247	L4410	19	Generalized Fermat
4161	$54937732^{65536} + 1$	507241	L4726	19	Generalized Fermat
4162	$54889620^{65536} + 1$	507216	L4914	19	Generalized Fermat
4163	$19 \cdot 2^{1684813} - 1$	507181	L503	08	
4164	$54739648^{65536} + 1$	507138	L4903	19	Generalized Fermat
4165	$133 \cdot 2^{1684616} + 1$	507123	L2826	13	
4166	$110059! + 1$	507082	p312	11	Factorial
4167	$1119 \cdot 2^{1684471} - 1$	507080	L1828	14	
4168	$54587920^{65536} + 1$	507059	L4903	19	Generalized Fermat
4169	$54435560^{65536} + 1$	506979	L4747	19	Generalized Fermat

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4170	$54387024^{65536}+1$	506954	L4395	19	Generalized Fermat
4171	$415\cdot 2^{1684046}+1$	506951	L1990	13	
4172	$54377542^{65536}+1$	506949	L4745	19	Generalized Fermat
4173	$54234920^{65536}+1$	506874	L4201	19	Generalized Fermat
4174	$12001\cdot 42^{312245}+1$	506856	L4001	19	
4175	$999\cdot 2^{1683539}-1$	506799	L4518	20	
4176	$53942572^{65536}+1$	506720	L4530	19	Generalized Fermat
4177	$53874510^{65536}+1$	506684	L4734	19	Generalized Fermat
4178	$53869266^{65536}+1$	506682	L4774	19	Generalized Fermat
4179	$53847196^{65536}+1$	506670	L4763	19	Generalized Fermat
4180	$53797422^{65536}+1$	506644	L4201	19	Generalized Fermat
4181	$53704982^{65536}+1$	506595	L4734	19	Generalized Fermat
4182	$53660144^{65536}+1$	506571	L4745	19	Generalized Fermat
4183	$53607314^{65536}+1$	506543	L4544	19	Generalized Fermat
4184	$53566068^{65536}+1$	506521	L4774	19	Generalized Fermat
4185	$53510900^{65536}+1$	506492	L4745	19	Generalized Fermat
4186	$53507594^{65536}+1$	506490	L4747	19	Generalized Fermat
4187	$53475642^{65536}+1$	506473	L4410	19	Generalized Fermat
4188	$53258832^{65536}+1$	506357	L4745	19	Generalized Fermat
4189	$53146516^{65536}+1$	506297	L4742	19	Generalized Fermat
4190	$52963984^{65536}+1$	506199	L4880	19	Generalized Fermat
4191	$52871154^{65536}+1$	506149	L4909	19	Generalized Fermat
4192	$1004\cdot 133^{238300}-1$	506117	p289	13	
4193	$52690172^{65536}+1$	506052	L4549	19	Generalized Fermat
4194	$249\cdot 2^{1681039}+1$	506046	L1741	13	
4195	$52558020^{65536}+1$	505980	L4745	19	Generalized Fermat
4196	$52531754^{65536}+1$	505966	L4747	19	Generalized Fermat
4197	$52462148^{65536}+1$	505928	L4899	19	Generalized Fermat
4198	$52333192^{65536}+1$	505858	L4765	19	Generalized Fermat
4199	$5374\cdot 5^{723697}-1$	505847	p351	12	
4200	$52301890^{65536}+1$	505841	L4755	19	Generalized Fermat
4201	$52250632^{65536}+1$	505813	L4905	19	Generalized Fermat
4202	$52186612^{65536}+1$	505778	L4904	19	Generalized Fermat
4203	$555\cdot 2^{1679952}+1$	505719	L3262	12	
4204	$193\cdot 2^{1679938}+1$	505715	L1741	13	
4205	$52067302^{65536}+1$	505713	L4903	19	Generalized Fermat
4206	$52054552^{65536}+1$	505706	L4549	19	Generalized Fermat
4207	$357\cdot 2^{1679872}+1$	505695	L3139	13	
4208	$309\cdot 2^{1679867}+1$	505693	L2675	13	
4209	$985\cdot 2^{1679754}+1$	505660	L1741	12	
4210	$51944436^{65536}+1$	505646	L4655	19	Generalized Fermat
4211	$51927094^{65536}+1$	505637	L4549	19	Generalized Fermat
4212	$51888044^{65536}+1$	505615	L4760	19	Generalized Fermat
4213	$1065\cdot 2^{1679402}+1$	505554	L3262	12	
4214	$51708088^{65536}+1$	505516	L4734	19	Generalized Fermat
4215	$51686702^{65536}+1$	505504	L4341	19	Generalized Fermat
4216	$51506978^{65536}+1$	505405	L4767	19	Generalized Fermat
4217	$51455452^{65536}+1$	505377	L4899	19	Generalized Fermat

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4218	$51443210^{65536}+1$	505370	L4530	19	Generalized Fermat
4219	$51337006^{65536}+1$	505311	L4898	19	Generalized Fermat
4220	$7092\cdot 313^{202412}-1$	505132	L4944	20	
4221	$50969866^{65536}+1$	505107	L4745	19	Generalized Fermat
4222	$2369\cdot 618^{180975}+1$	505103	L4001	18	
4223	$50907674^{65536}+1$	505072	L4897	19	Generalized Fermat
4224	$1109\cdot 2^{1677760}-1$	505060	L1828	14	
4225	$50781728^{65536}+1$	505002	L4894	19	Generalized Fermat
4226	$139\cdot 666^{178851}-1$	504984	L2054	11	
4227	$2297973\cdot 2^{1677460}+1$	504973	L4094	21	
4228	$978329\cdot 2^{1677461}+1$	504973	L4094	18	
4229	$469779\cdot 2^{1677462}+1$	504973	L4094	17	
4230	$76141\cdot 2^{1677464}+1$	504972	L4094	15	
4231	$559\cdot 2^{1677446}+1$	504965	L3262	12	
4232	$220634\cdot 151^{231725}-1$	504929	L4001	18	
4233	$411\cdot 2^{1677196}+1$	504889	L2734	13	
4234	$50546746^{65536}+1$	504870	L4817	19	Generalized Fermat
4235	$905\cdot 2^{1677085}+1$	504856	L3249	12	
4236	$60357\cdot 2^{1676907}+1$	504805	L587	11	
4237	$567\cdot 2^{1676783}+1$	504765	L1576	12	
4238	$4115\cdot 2^{1676476}-1$	504674	L1959	15	
4239	$50164202^{65536}+1$	504654	L4870	19	Generalized Fermat
4240	$50140536^{65536}+1$	504640	L4591	19	Generalized Fermat
4241	$50124978^{65536}+1$	504631	L4741	19	Generalized Fermat
4242	$49975182^{65536}+1$	504546	L4289	19	Generalized Fermat
4243	$255\cdot 2^{1675403}+1$	504349	L1741	13	
4244	$49473608^{65536}+1$	504259	L4729	19	Generalized Fermat
4245	$49433304^{65536}+1$	504236	L4760	19	Generalized Fermat
4246	$49353010^{65536}+1$	504190	L4897	19	Generalized Fermat
4247	$122\cdot 806^{173475}+1$	504179	L4001	17	
4248	$95\cdot 2^{1674777}+1$	504161	L1224	11	
4249	$1043\cdot 2^{1674573}+1$	504100	L3338	12	
4250	$5854146\cdot 15^{428616}-1$	504099	L4786	18	
4251	$4175\cdot 2^{1674484}-1$	504074	L1959	15	
4252	$699\cdot 2^{1674293}+1$	504016	L2366	12	
4253	$49008360^{65536}+1$	503990	L4887	19	Generalized Fermat
4254	$1355\cdot 2^{1674156}-1$	503975	L1828	14	
4255	$48967836^{65536}+1$	503967	L4286	19	Generalized Fermat
4256	$93\cdot 2^{1673893}+1$	503894	L2085	11	
4257	$48843798^{65536}+1$	503894	L4734	19	Generalized Fermat
4258	$173\cdot 2^{1673881}+1$	503891	L3234	13	
4259	$1333\cdot 2^{1673867}-1$	503888	L1828	14	
4260	$48693126^{65536}+1$	503806	L4886	19	Generalized Fermat
4261	$48683018^{65536}+1$	503800	L4745	19	Generalized Fermat
4262	$48637118^{65536}+1$	503774	L4791	19	Generalized Fermat
4263	$48424300^{65536}+1$	503649	L4309	19	Generalized Fermat
4264	$48210372^{65536}+1$	503523	L4737	19	Generalized Fermat
4265	$48202934^{65536}+1$	503518	L4526	19	Generalized Fermat

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4266	$48169782^{65536}+1$	503499	L4817	19	Generalized Fermat
4267	$879\cdot 2^{1672525}+1$	503484	L1741	12	
4268	$987\cdot 2^{1672475}+1$	503469	L1745	12	
4269	$48078610^{65536}+1$	503445	L4884	19	Generalized Fermat
4270	$48036128^{65536}+1$	503420	L4817	19	Generalized Fermat
4271	$1193\cdot 2^{1672244}-1$	503399	L1828	14	
4272	$47911922^{65536}+1$	503346	L4252	19	Generalized Fermat
4273	$47854178^{65536}+1$	503312	L4410	19	Generalized Fermat
4274	$47831888^{65536}+1$	503298	L4741	19	Generalized Fermat
4275	$4482\cdot 313^{201622}-1$	503161	L4944	20	
4276	$2212\cdot 162^{227663}+1$	503029	L4944	19	
4277	$47368516^{65536}+1$	503021	L4734	19	Generalized Fermat
4278	$229\cdot 2^{1670843}-1$	502977	L1862	15	
4279	$47124682^{65536}+1$	502875	L4773	19	Generalized Fermat
4280	$47083532^{65536}+1$	502850	L4747	19	Generalized Fermat
4281	$1365\cdot 2^{1670208}+1$	502786	L1134	15	
4282	$847\cdot 2^{1670014}+1$	502728	L3173	12	
4283	$141\cdot 2^{1669965}+1$	502712	L3294	13	
4284	$55\cdot 2^{1669798}+1$	502662	L2518	11	Divides $GF(1669797,12)$
4285	$6283011\cdot 2^{1669564}+1$	502596	g430	19	
4286	$6021583\cdot 2^{1669564}+1$	502596	g430	19	
4287	$46587924^{65536}+1$	502548	L4867	19	Generalized Fermat
4288	$1089\cdot 2^{1669361}+1$	502531	L1584	12	
4289	$46539762^{65536}+1$	502519	L4871	19	Generalized Fermat
4290	$46475746^{65536}+1$	502480	L4871	19	Generalized Fermat
4291	$161\cdot 2^{1668927}+1$	502400	L2520	13	
4292	$46145120^{65536}+1$	502277	L4872	18	Generalized Fermat
4293	$46131706^{65536}+1$	502268	L4870	18	Generalized Fermat
4294	$525\cdot 2^{1668316}+1$	502216	L3221	12	
4295	$45837186^{65536}+1$	502086	L4867	18	Generalized Fermat
4296	$15\cdot 2^{1667744}+1$	502043	g279	07	
4297	$45727976^{65536}+1$	502018	L4875	19	Generalized Fermat
4298	$45660678^{65536}+1$	501976	L4865	18	Generalized Fermat
4299	$45642558^{65536}+1$	501965	L4747	18	Generalized Fermat
4300	$4101\cdot 2^{1667313}-1$	501915	L1959	15	
4301	$2^{1667321}-2^{833661}+1$	501914	L137	11	Gaussian Mersenne norm 38?, generalized unique
4302	$45536968^{65536}+1$	501899	L4747	18	Generalized Fermat
4303	$195\cdot 2^{1667115}-1$	501854	L1828	14	
4304	$149183\cdot 2^{1666957}+1$	501810	g346	05	
4305	$45394036^{65536}+1$	501810	L4747	18	Generalized Fermat
4306	$45340828^{65536}+1$	501776	L4286	18	Generalized Fermat
4307	$45327802^{65536}+1$	501768	L4863	18	Generalized Fermat
4308	$45288396^{65536}+1$	501743	L4787	18	Generalized Fermat
4309	$45254752^{65536}+1$	501722	L4720	18	Generalized Fermat
4310	$45251962^{65536}+1$	501720	L4760	18	Generalized Fermat
4311	$205\cdot 2^{1666435}-1$	501650	L2444	14	
4312	$45126534^{65536}+1$	501641	L4862	18	Generalized Fermat

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4313	$45070994^{65536}+1$	501606	L4861	18	Generalized Fermat
4314	$99\cdot 2^{1665995}+1$	501517	L2121	11	
4315	$44836986^{65536}+1$	501458	L4684	18	Generalized Fermat
4316	$44799596^{65536}+1$	501434	L4859	18	Generalized Fermat
4317	$44690560^{65536}+1$	501365	L4857	18	Generalized Fermat
4318	$44533068^{65536}+1$	501265	L4249	18	Generalized Fermat
4319	$44427620^{65536}+1$	501197	L4387	18	Generalized Fermat
4320	$44408348^{65536}+1$	501185	L4849	18	Generalized Fermat
4321	$44401238^{65536}+1$	501180	L4856	18	Generalized Fermat
4322	$31924\cdot 3^{1050325}+1$	501137	L4944	21	
4323	$44285794^{65536}+1$	501106	L4787	18	Generalized Fermat
4324	$44282836^{65536}+1$	501104	L4530	18	Generalized Fermat
4325	$10198\cdot 1027^{166366}+1$	501027	L4700	18	
4326	$403\cdot 2^{1664194}+1$	500975	L2626	13	
4327	$43867006^{65536}+1$	500836	L4853	18	Generalized Fermat
4328	$43857722^{65536}+1$	500830	L4330	18	Generalized Fermat
4329	$43748016^{65536}+1$	500758	L4530	18	Generalized Fermat
4330	$43746498^{65536}+1$	500757	L4645	18	Generalized Fermat
4331	$43712198^{65536}+1$	500735	L4584	18	Generalized Fermat
4332	$43662354^{65536}+1$	500703	L4747	18	Generalized Fermat
4333	$43581628^{65536}+1$	500650	L4817	18	Generalized Fermat
4334	$10950\cdot 46^{301087}+1$	500639	L4944	19	
4335	$1586\cdot 213^{214993}+1$	500589	L4925	20	
4336	$43439336^{65536}+1$	500557	L4530	18	Generalized Fermat
4337	$56093\cdot 6^{643170}-1$	500489	p366	15	
4338	$233\cdot 2^{1662513}+1$	500469	L3035	13	
4339	$43242432^{65536}+1$	500428	L4747	18	Generalized Fermat
4340	$43216120^{65536}+1$	500410	L4747	18	Generalized Fermat
4341	$438928\cdot 31^{335533}+1$	500407	L4789	20	
4342	$43176248^{65536}+1$	500384	L4366	18	Generalized Fermat
4343	$43173706^{65536}+1$	500382	L4848	18	Generalized Fermat
4344	$441\cdot 2^{1662069}+1$	500336	L3113	13	
4345	$43084562^{65536}+1$	500323	L4846	18	Generalized Fermat
4346	$174\cdot 589^{180580}-1$	500230	L4001	19	
4347	$42757860^{65536}+1$	500107	L4843	18	Generalized Fermat
4348	$42743760^{65536}+1$	500097	L4387	18	Generalized Fermat
4349	$42620908^{65536}+1$	500015	L4705	18	Generalized Fermat
4350	$325785\cdot 10^{500000}-1$	500006	L4789	20	
4351	$54976\cdot 10^{500000}+1$	500005	L4789	19	
4352	$3^{1047951}-3^{375897}-1$	500000	p269	15	
4353	$23492\cdot 3^{1047860}+1$	499961	L4944	21	
4354	$354\cdot 994^{166791}+1$	499940	L4944	20	
4355	$42439456^{65536}+1$	499894	L4839	18	Generalized Fermat
4356	$533\cdot 2^{1660425}+1$	499841	L2117	12	
4357	$825\cdot 2^{1660087}+1$	499739	L2366	12	
4358	$42177946^{65536}+1$	499718	L4836	18	Generalized Fermat
4359	$42045360^{65536}+1$	499628	L4645	18	Generalized Fermat
4360	$41982488^{65536}+1$	499586	L4747	18	Generalized Fermat

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4361	$41960754^{65536}+1$	499571	L4823	18	Generalized Fermat
4362	$41956924^{65536}+1$	499569	L4774	18	Generalized Fermat
4363	$63\cdot 2^{1659338}-1$	499513	L503	08	
4364	$41785194^{65536}+1$	499452	L4831	18	Generalized Fermat
4365	$521\cdot 2^{1659077}+1$	499435	L3262	12	
4366	$399\cdot 2^{1659001}-1$	499412	L1819	14	
4367	$41661376^{65536}+1$	499367	L4530	18	Generalized Fermat
4368	$393\cdot 2^{1658625}+1$	499299	L3409	13	
4369	$239\cdot 30^{337990}-1$	499255	p268	12	
4370	$171\cdot 2^{1658303}+1$	499202	L1300	13	
4371	$257\cdot 2^{1658254}-1$	499187	L2444	14	
4372	$41378136^{65536}+1$	499173	L4387	18	Generalized Fermat
4373	$2925\cdot 2^{1657921}-1$	499088	L2484	18	
4374	$41023954^{65536}+1$	498929	L4820	18	Generalized Fermat
4375	$40951894^{65536}+1$	498878	L4709	18	Generalized Fermat
4376	$40934648^{65536}+1$	498866	L4819	18	Generalized Fermat
4377	$40858208^{65536}+1$	498813	L4817	18	Generalized Fermat
4378	$40782880^{65536}+1$	498761	L4813	18	Generalized Fermat
4379	$40726656^{65536}+1$	498722	L4584	18	Generalized Fermat
4380	$40547834^{65536}+1$	498596	L4813	18	Generalized Fermat
4381	$40522376^{65536}+1$	498578	L4747	18	Generalized Fermat
4382	$40374324^{65536}+1$	498474	L4811	18	Generalized Fermat
4383	$40348160^{65536}+1$	498456	L4747	18	Generalized Fermat
4384	$6213\cdot 2^{1655136}-1$	498250	L4036	15	
4385	$1323\cdot 2^{1655130}-1$	498247	L1828	14	
4386	$297\cdot 2^{1655042}-1$	498220	L2074	13	
4387	$39822830^{65536}+1$	498083	L4803	18	Generalized Fermat
4388	$39822410^{65536}+1$	498082	L4802	18	Generalized Fermat
4389	$39809082^{65536}+1$	498073	L4387	18	Generalized Fermat
4390	$61\cdot 2^{1654383}-1$	498021	L503	08	
4391	$39672694^{65536}+1$	497975	L4645	18	Generalized Fermat
4392	$39641632^{65536}+1$	497953	L4747	18	Generalized Fermat
4393	$39641162^{65536}+1$	497953	L4787	18	Generalized Fermat
4394	$39542162^{65536}+1$	497881	L4387	18	Generalized Fermat
4395	$39418466^{65536}+1$	497792	L4387	18	Generalized Fermat
4396	$1047\cdot 2^{1653096}+1$	497635	L1792	12	
4397	$39162320^{65536}+1$	497607	L4787	18	Generalized Fermat
4398	$39108392^{65536}+1$	497568	L4645	18	Generalized Fermat
4399	$39089796^{65536}+1$	497554	L4200	18	Generalized Fermat
4400	$38951594^{65536}+1$	497453	L4747	18	Generalized Fermat
4401	$1163\cdot 2^{1652438}-1$	497437	L1828	14	
4402	$38881766^{65536}+1$	497402	L4697	18	Generalized Fermat
4403	$38849156^{65536}+1$	497378	L4747	18	Generalized Fermat
4404	$68\cdot 23^{365239}+1$	497358	p261	09	
4405	$38770952^{65536}+1$	497321	L4793	18	Generalized Fermat
4406	$499\cdot 2^{1651814}+1$	497249	L1842	13	
4407	$38670832^{65536}+1$	497247	L4645	18	Generalized Fermat
4408	$38659632^{65536}+1$	497239	L4670	18	Generalized Fermat

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4409	$1119 \cdot 2^{1651684} - 1$	497210	L1828	14	
4410	$1846 \cdot 333^{197100} + 1$	497178	L4001	17	
4411	$689 \cdot 2^{1651563} + 1$	497173	L1204	12	
4412	$38542914^{65536} + 1$	497153	L4791	18	Generalized Fermat
4413	$30981 \cdot 14^{433735} - 1$	497121	p77	15	Generalized Woodall
4414	$38485606^{65536} + 1$	497111	L4366	18	Generalized Fermat
4415	$38481086^{65536} + 1$	497107	L4773	18	Generalized Fermat
4416	$38472570^{65536} + 1$	497101	L4774	18	Generalized Fermat
4417	$38385824^{65536} + 1$	497037	L4774	18	Generalized Fermat
4418	$194 \cdot 953^{166836} - 1$	497023	L4944	19	
4419	$23981 \cdot 24^{360062} + 1$	496966	L4806	19	
4420	$143 \cdot 2^{1650689} + 1$	496910	L1751	12	
4421	$37044 \cdot 1027^{164997} + 1$	496905	L4444	18	
4422	$38199804^{65536} + 1$	496898	L4720	18	Generalized Fermat
4423	$1485 \cdot 2^{1650597} + 1$	496883	L1134	14	
4424	$785 \cdot 2^{1650459} + 1$	496841	L2876	12	
4425	$38040628^{65536} + 1$	496780	L4788	18	Generalized Fermat
4426	$1383 \cdot 430^{188603} - 1$	496684	L4187	15	
4427	$1023 \cdot 2^{1649882} - 1$	496667	L1828	14	
4428	$37887878^{65536} + 1$	496665	L4747	18	Generalized Fermat
4429	$37878964^{65536} + 1$	496658	L4787	18	Generalized Fermat
4430	$233 \cdot 2^{1649741} + 1$	496624	L3405	13	
4431	$183 \cdot 2^{1649506} + 1$	496554	L2520	13	
4432	$37732056^{65536} + 1$	496548	L4478	18	Generalized Fermat
4433	$69 \cdot 2^{1649423} - 1$	496528	L621	08	
4434	$925 \cdot 2^{1649360} + 1$	496510	L3262	12	
4435	$469949 \cdot 2^{1649228} - 1$	496473	L160	07	
4436	$37592308^{65536} + 1$	496442	L4747	18	Generalized Fermat
4437	$37463776^{65536} + 1$	496345	L4747	18	Generalized Fermat
4438	$19920911 \cdot 2^{1648678} - 1$	496309	L806	17	
4439	$1383 \cdot 2^{1648494} - 1$	496250	L1828	14	
4440	$37284376^{65536} + 1$	496208	L4773	18	Generalized Fermat
4441	$37219594^{65536} + 1$	496159	L4550	18	Generalized Fermat
4442	$295 \cdot 2^{1648168} + 1$	496151	L2826	13	
4443	$146 \cdot 447^{187198} - 1$	496135	L4001	18	
4444	$1071 \cdot 2^{1647962} - 1$	496090	L1828	14	
4445	$309 \cdot 2^{1647947} - 1$	496084	L2028	12	
4446	$8369 \cdot 24^{359371} + 1$	496012	L4806	19	
4447	$209 \cdot 2^{1647640} - 1$	495992	L2338	12	
4448	$199 \cdot 2^{1647595} - 1$	495978	L2074	14	
4449	$36968128^{65536} + 1$	495966	L4774	18	Generalized Fermat
4450	$283824 \cdot 151^{227580} - 1$	495898	L4001	18	
4451	$445 \cdot 2^{1646888} + 1$	495766	L1300	13	
4452	$36633974^{65536} + 1$	495707	L4478	18	Generalized Fermat
4453	$331 \cdot 2^{1646668} + 1$	495699	L2241	13	
4454	$36614838^{65536} + 1$	495692	L4774	18	Generalized Fermat
4455	$2325 \cdot 2^{1646536} - 1$	495661	L2484	18	
4456	$57054 \cdot 1027^{164579} + 1$	495647	L4001	18	

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4457	$36427586^{65536}+1$	495546	L4777	18	Generalized Fermat
4458	$49\cdot 2^{1646042}+1$	495510	L2516	11	Generalized Fermat
4459	$381\cdot 2^{1646029}-1$	495507	L1809	14	
4460	$36362214^{65536}+1$	495495	L4775	18	Generalized Fermat
4461	$31347\cdot 2^{1645868}+1$	495461	L3886	14	
4462	$36279762^{65536}+1$	495431	L4776	18	Generalized Fermat
4463	$36251736^{65536}+1$	495409	L4774	18	Generalized Fermat
4464	$1695\cdot 2^{1645579}-1$	495372	L527	15	
4465	$36187924^{65536}+1$	495359	L4550	18	Generalized Fermat
4466	$4990\cdot 111^{242169}+1$	495318	L4444	18	
4467	$36127768^{65536}+1$	495311	L4729	18	Generalized Fermat
4468	$36037446^{65536}+1$	495240	L4751	18	Generalized Fermat
4469	$72532\cdot 5^{708453}-1$	495193	p341	12	
4470	$35753376^{65536}+1$	495015	L4550	18	Generalized Fermat
4471	$35648406^{65536}+1$	494931	L4745	18	Generalized Fermat
4472	$35599734^{65536}+1$	494892	L4742	18	Generalized Fermat
4473	$35534500^{65536}+1$	494840	L4758	18	Generalized Fermat
4474	$35458620^{65536}+1$	494779	L4773	18	Generalized Fermat
4475	$35419084^{65536}+1$	494747	L4772	18	Generalized Fermat
4476	$81\cdot 2^{1643428}+1$	494724	g418	09	Generalized Fermat
4477	$771\cdot 2^{1643321}+1$	494692	L1741	12	
4478	$35255372^{65536}+1$	494615	L4745	18	Generalized Fermat
4479	$933\cdot 2^{1642574}+1$	494468	L2826	12	
4480	$34904540^{65536}+1$	494331	L4726	18	Generalized Fermat
4481	$137\cdot 926^{166603}+1$	494249	L4944	20	
4482	$2157\cdot 2^{1641670}+1$	494196	L4951	21	
4483	$34640098^{65536}+1$	494114	L4697	18	Generalized Fermat
4484	$8523\cdot 2^{1641368}+1$	494105	L3035	21	
4485	$4057\cdot 2^{1641314}+1$	494089	L3035	21	
4486	$8579\cdot 2^{1641265}+1$	494074	L3035	21	
4487	$34575414^{65536}+1$	494061	L4767	18	Generalized Fermat
4488	$1101\cdot 2^{1641145}-1$	494037	L1828	14	
4489	$6505\cdot 2^{1641114}+1$	494029	L3166	21	
4490	$7569\cdot 2^{1641061}+1$	494013	L5363	21	
4491	$4349\cdot 2^{1641047}+1$	494009	L1444	21	
4492	$34503816^{65536}+1$	494002	L4525	18	Generalized Fermat
4493	$3865\cdot 2^{1640924}+1$	493971	L3737	21	
4494	$4953\cdot 2^{1640801}+1$	493935	L1444	21	
4495	$34397974^{65536}+1$	493915	L4245	18	Generalized Fermat
4496	$4107\cdot 2^{1640602}+1$	493875	L1444	21	
4497	$1035092\cdot 3^{1035092}-1$	493871	L3544	13	Generalized Woodall
4498	$34327650^{65536}+1$	493856	L4622	18	Generalized Fermat
4499	$4391\cdot 2^{1640327}+1$	493792	L3035	21	
4500	$8687\cdot 2^{1640299}+1$	493784	L3035	21	
4501	$34197950^{65536}+1$	493749	L4201	18	Generalized Fermat
4502	$2715\cdot 2^{1640137}-1$	493734	L2484	17	
4503	$5327\cdot 2^{1640023}+1$	493700	L1137	21	
4504	$1769\cdot 2^{1639927}+1$	493671	L4878	21	

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4505	$2139 \cdot 2^{1639870} + 1$	493654	L5144	21	
4506	$4019 \cdot 2^{1639831} + 1$	493642	L4680	21	
4507	$33963124^{65536} + 1$	493553	L4765	18	Generalized Fermat
4508	$265 \cdot 2^{1639448} + 1$	493526	L2322	13	
4509	$315 \cdot 2^{1639432} - 1$	493521	L1827	11	
4510	$8983 \cdot 2^{1639386} + 1$	493509	L3035	21	
4511	$33910364^{65536} + 1$	493508	L4747	18	Generalized Fermat
4512	$3799 \cdot 2^{1639362} + 1$	493501	L1470	21	
4513	$3763 \cdot 2^{1639344} + 1$	493496	L5150	21	
4514	$4067 \cdot 2^{1639338} - 1$	493494	L1959	15	
4515	$7181 \cdot 2^{1639121} + 1$	493429	L4698	21	
4516	$7051 \cdot 2^{1639084} + 1$	493418	L4680	21	
4517	$33790428^{65536} + 1$	493408	L4758	18	Generalized Fermat
4518	$8271 \cdot 2^{1638991} + 1$	493390	L3927	21	
4519	$1773 \cdot 2^{1638989} + 1$	493389	L5212	21	
4520	$6295 \cdot 2^{1638932} + 1$	493372	L4824	21	
4521	$7923 \cdot 2^{1638838} + 1$	493344	L4600	21	
4522	$9613 \cdot 2^{1638624} + 1$	493279	L5004	21	
4523	$6675 \cdot 2^{1638474} + 1$	493234	L3035	21	
4524	$251048373 \cdot 2^{1638322} + 1$	493193	p221	09	
4525	$125522417 \cdot 2^{1638323} + 1$	493193	p221	09	
4526	$250171825 \cdot 2^{1638322} + 1$	493193	p221	09	
4527	$1000628481 \cdot 2^{1638320} + 1$	493193	p221	09	
4528	$1985 \cdot 2^{1638337} + 1$	493192	L3035	21	
4529	$33531480^{65536} + 1$	493189	L4526	18	Generalized Fermat
4530	$8609 \cdot 2^{1638275} + 1$	493174	L4860	21	
4531	$2771 \cdot 2^{1638191} + 1$	493149	L5038	21	
4532	$2985 \cdot 2^{1638161} + 1$	493140	L4878	21	
4533	$7857 \cdot 2^{1638152} + 1$	493137	L3035	21	
4534	$33468724^{65536} + 1$	493135	L4747	18	Generalized Fermat
4535	$7311 \cdot 2^{1638107} + 1$	493124	L3166	21	
4536	$4005 \cdot 2^{1638053} - 1$	493107	L1959	15	
4537	$33417368^{65536} + 1$	493092	L4760	18	Generalized Fermat
4538	$33406946^{65536} + 1$	493083	L4759	18	Generalized Fermat
4539	$33388034^{65536} + 1$	493067	L4201	18	Generalized Fermat
4540	$4811 \cdot 2^{1637859} + 1$	493049	L5331	21	
4541	$6847 \cdot 2^{1637560} + 1$	492959	L5330	21	
4542	$33255290^{65536} + 1$	492953	L4756	18	Generalized Fermat
4543	$531 \cdot 2^{1637465} + 1$	492929	L2322	12	
4544	$2018 \cdot 155^{225021} + 1$	492874	L4789	21	
4545	$33160366^{65536} + 1$	492872	L4755	18	Generalized Fermat
4546	$5715 \cdot 2^{1637192} + 1$	492848	L5329	21	
4547	$33112172^{65536} + 1$	492830	L4745	18	Generalized Fermat
4548	$2 \cdot 359^{192871} + 1$	492804	g424	14	Divides $Phi(359^{192871}, 2)$
4549	$33075870^{65536} + 1$	492799	L4550	18	Generalized Fermat
4550	$33058194^{65536} + 1$	492784	L4745	18	Generalized Fermat
4551	$3015 \cdot 2^{1636840} + 1$	492742	L4824	21	
4552	$3537 \cdot 2^{1636827} + 1$	492738	L5213	21	

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4553	$179 \cdot 2^{1636808} - 1$	492731	L2444	14	
4554	$6659 \cdot 2^{1636789} + 1$	492727	L1753	21	
4555	$32987968^{65536} + 1$	492723	L4753	18	Generalized Fermat
4556	$6463 \cdot 2^{1636618} + 1$	492675	L4448	21	
4557	$321671 \cdot 34^{321671} - 1$	492638	L4780	19	Generalized Woodall
4558	$3287 \cdot 2^{1636455} + 1$	492626	L2042	21	
4559	$5357 \cdot 2^{1636375} + 1$	492602	L4600	21	
4560	$2795 \cdot 2^{1636263} + 1$	492568	L1753	21	
4561	$7737 \cdot 2^{1636194} + 1$	492548	L2992	21	
4562	$3059 \cdot 2^{1636187} + 1$	492545	L1753	21	
4563	$32778852^{65536} + 1$	492542	L4751	18	Generalized Fermat
4564	$4471 \cdot 2^{1636168} + 1$	492540	L5328	21	
4565	$2325 \cdot 2^{1636069} + 1$	492510	L3972	21	
4566	$32697566^{65536} + 1$	492472	L4387	18	Generalized Fermat
4567	$32675102^{65536} + 1$	492452	L4747	18	Generalized Fermat
4568	$1213 \cdot 2^{1635872} + 1$	492450	L5190	21	
4569	$2489 \cdot 2^{1635869} + 1$	492450	L3166	21	
4570	$172 \cdot 107^{242649} - 1$	492431	L4944	21	
4571	$1135 \cdot 2^{1635787} - 1$	492425	L1828	14	
4572	$7567 \cdot 2^{1635632} + 1$	492379	L3760	21	
4573	$32574488^{65536} + 1$	492364	L4745	18	Generalized Fermat
4574	$1593 \cdot 2^{1635577} + 1$	492361	L3760	21	
4575	$3967 \cdot 2^{1635544} + 1$	492352	L2366	21	
4576	$765 \cdot 2^{1635531} + 1$	492347	L3035	12	
4577	$871 \cdot 2^{1635488} + 1$	492334	L3108	12	
4578	$32517922^{65536} + 1$	492315	L4745	18	Generalized Fermat
4579	$3655 \cdot 2^{1635340} + 1$	492290	L5135	21	
4580	$369 \cdot 2^{1635299} - 1$	492277	L1809	14	
4581	$4773 \cdot 2^{1635266} + 1$	492268	L5135	21	
4582	$9363 \cdot 2^{1635185} + 1$	492244	L3035	21	
4583	$169 \cdot 2^{1635086} + 1$	492213	L1130	13	Generalized Fermat
4584	$4 \cdot 303^{198357} - 1$	492213	L4881	20	
4585	$2167 \cdot 2^{1635062} + 1$	492207	L5135	21	
4586	$4145 \cdot 2^{1635016} - 1$	492193	L1959	14	
4587	$32370056^{65536} + 1$	492185	L4557	18	Generalized Fermat
4588	$9363 \cdot 2^{1634976} + 1$	492181	L5306	21	
4589	$277 \cdot 2^{1634878} + 1$	492150	L1300	13	
4590	$5187 \cdot 2^{1634842} + 1$	492141	L4824	21	
4591	$32235030^{65536} + 1$	492066	L4742	18	Generalized Fermat
4592	$1621 \cdot 2^{1634456} + 1$	492024	L5004	21	
4593	$32161210^{65536} + 1$	492001	L4741	18	Generalized Fermat
4594	$5109 \cdot 2^{1634279} + 1$	491971	L1753	21	
4595	$1503 \cdot 2^{1634212} + 1$	491951	L5245	21	
4596	$7135 \cdot 2^{1634080} + 1$	491911	L5303	21	
4597	$32056116^{65536} + 1$	491908	L4544	18	Generalized Fermat
4598	$3739 \cdot 2^{1634058} + 1$	491905	L2594	21	
4599	$5793 \cdot 2^{1633981} + 1$	491882	L5141	21	
4600	$7015 \cdot 2^{1633950} + 1$	491872	L3278	21	

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4601	$31988978^{65536}+1$	491848	L4690	18	Generalized Fermat
4602	$971\cdot 2^{1633735}+1$	491807	L2735	12	
4603	$2931\cdot 2^{1633627}+1$	491775	L4970	21	
4604	$1541\cdot 2^{1633611}+1$	491770	L4901	21	
4605	$5325\cdot 2^{1633609}+1$	491770	L4824	21	
4606	$31887064^{65536}+1$	491757	L4738	18	Generalized Fermat
4607	$645\cdot 2^{1633521}+1$	491742	L3035	12	
4608	$1371\cdot 2^{1633376}+1$	491699	L1199	21	
4609	$31812740^{65536}+1$	491691	L4690	18	Generalized Fermat
4610	$7245\cdot 2^{1633209}+1$	491649	L4293	21	
4611	$9041\cdot 2^{1633159}+1$	491634	L5241	21	
4612	$5409\cdot 2^{1633147}+1$	491630	L2930	21	
4613	$31689074^{65536}+1$	491580	L4737	18	Generalized Fermat
4614	$9699\cdot 2^{1632951}+1$	491572	L4815	21	
4615	$1185\cdot 2^{1632895}+1$	491554	L2989	12	
4616	$267\cdot 2^{1632893}-1$	491553	L1828	13	
4617	$31647504^{65536}+1$	491543	L4736	18	Generalized Fermat
4618	$31613530^{65536}+1$	491512	L4530	18	Generalized Fermat
4619	$539\cdot 2^{1632705}+1$	491496	L3237	12	
4620	$53\cdot 2^{1632590}-1$	491461	L2055	11	
4621	$31515202^{65536}+1$	491424	L4734	18	Generalized Fermat
4622	$9359\cdot 2^{1632433}+1$	491416	L1188	21	
4623	$8657\cdot 2^{1632399}+1$	491406	L5293	21	
4624	$4935\cdot 2^{1632395}+1$	491404	L5292	21	
4625	$31492936^{65536}+1$	491403	L4733	18	Generalized Fermat
4626	$5309\cdot 2^{1632335}+1$	491386	L4851	21	
4627	$4355\cdot 2^{1632303}+1$	491376	L5241	21	
4628	$675\cdot 2^{1632285}+1$	491370	L3260	12	
4629	$31448254^{65536}+1$	491363	L4309	18	Generalized Fermat
4630	$937\cdot 2^{1632080}+1$	491309	L3221	12	
4631	$31380744^{65536}+1$	491302	L4725	18	Generalized Fermat
4632	$213\cdot 2^{1632054}-1$	491300	L1863	14	
4633	$6693\cdot 2^{1632032}+1$	491295	L1444	21	
4634	$31342854^{65536}+1$	491267	L4731	18	Generalized Fermat
4635	$2115\cdot 2^{1631867}-1$	491245	L1862	15	
4636	$2317\cdot 2^{1631740}+1$	491207	L5141	21	
4637	$5811\cdot 2^{1631688}+1$	491191	L4754	21	
4638	$4103\cdot 2^{1631545}+1$	491148	L3329	21	
4639	$5743\cdot 2^{1631388}+1$	491101	L4666	21	
4640	$31154730^{65536}+1$	491096	L4201	18	Generalized Fermat
4641	$8595\cdot 2^{1631362}+1$	491093	L2521	21	
4642	$31125356^{65536}+1$	491069	L4729	18	Generalized Fermat
4643	$7271\cdot 2^{1631169}+1$	491035	L4754	21	
4644	$2829\cdot 2^{1631093}+1$	491012	L1753	21	
4645	$4635\cdot 2^{1630911}+1$	490957	L5190	21	
4646	$9067\cdot 2^{1630894}+1$	490952	L5291	21	
4647	$2973\cdot 2^{1630861}+1$	490942	L1675	21	
4648	$30946880^{65536}+1$	490906	L4326	18	Generalized Fermat

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4649	$4483 \cdot 2^{1630680} + 1$	490888	L4851	21	
4650	$5757 \cdot 2^{1630638} + 1$	490875	L3278	21	
4651	$4509 \cdot 2^{1630574} + 1$	490856	L3278	21	
4652	$30877996^{65536} + 1$	490842	L4726	18	Generalized Fermat
4653	$6029 \cdot 2^{1630487} + 1$	490830	L1444	21	
4654	$332750 \cdot 98304^{98304} - 1$	490796	L466	20	
4655	$30813412^{65536} + 1$	490783	L4201	18	Generalized Fermat
4656	$9995 \cdot 2^{1630321} + 1$	490780	L1745	21	
4657	$30799220^{65536} + 1$	490769	L4285	18	Generalized Fermat
4658	$6793 \cdot 2^{1630260} + 1$	490761	L4893	21	
4659	$7063 \cdot 2^{1630022} + 1$	490690	L4893	21	
4660	$2715 \cdot 2^{1629931} - 1$	490662	L2484	17	
4661	$2105 \cdot 2^{1629919} + 1$	490658	L4553	21	
4662	$8787 \cdot 2^{1629790} + 1$	490620	L1444	21	
4663	$8577 \cdot 2^{1629684} + 1$	490588	L4885	21	
4664	$4103 \cdot 2^{1629508} - 1$	490535	L1959	15	
4665	$1245 \cdot 2^{1629370} - 1$	490493	L1828	14	
4666	$321 \cdot 2^{1629307} + 1$	490473	L2981	13	
4667	$6035 \cdot 2^{1629277} + 1$	490466	L4754	21	
4668	$267 \cdot 2^{1629148} - 1$	490425	L1828	13	
4669	$3255 \cdot 2^{1629109} + 1$	490415	L4951	21	
4670	$555 \cdot 2^{1629059} + 1$	490399	L1741	12	
4671	$30376064^{65536} + 1$	490376	L4387	18	Generalized Fermat
4672	$5791 \cdot 2^{1628960} + 1$	490370	L4883	21	
4673	$3445 \cdot 2^{1628960} + 1$	490370	L4893	21	
4674	$8113 \cdot 2^{1628940} + 1$	490364	L2981	21	
4675	$9675 \cdot 2^{1628895} + 1$	490351	L5004	21	
4676	$30328508^{65536} + 1$	490331	L4726	18	Generalized Fermat
4677	$8367 \cdot 2^{1628746} + 1$	490306	L1209	21	
4678	$30250088^{65536} + 1$	490257	L4725	18	Generalized Fermat
4679	$907 \cdot 2^{1628548} + 1$	490245	L2826	12	
4680	$9895 \cdot 2^{1628528} + 1$	490240	L4754	21	
4681	$30216696^{65536} + 1$	490226	L4201	18	Generalized Fermat
4682	$7819 \cdot 2^{1628402} + 1$	490202	L5004	21	
4683	$69 \cdot 2^{1628378} + 1$	490193	L2507	11	
4684	$7663 \cdot 2^{1628362} + 1$	490190	L5100	21	
4685	$9031 \cdot 2^{1628320} + 1$	490178	L1209	21	
4686	$3751 \cdot 2^{1628276} + 1$	490164	L5066	21	
4687	$6975 \cdot 2^{1628169} + 1$	490132	L4990	21	
4688	$30101988^{65536} + 1$	490118	L4201	18	Generalized Fermat
4689	$30046920^{65536} + 1$	490066	L4720	18	Generalized Fermat
4690	$8481 \cdot 2^{1627576} + 1$	489954	L4851	21	
4691	$1881 \cdot 2^{1627504} + 1$	489931	L5135	21	
4692	$113 \cdot 2^{1627496} - 1$	489928	L2484	11	
4693	$8207 \cdot 2^{1627463} + 1$	489920	L2724	21	
4694	$5707 \cdot 2^{1627440} + 1$	489913	L4851	21	
4695	$7331 \cdot 2^{1627435} + 1$	489911	L4815	21	
4696	$29863462^{65536} + 1$	489891	L4656	18	Generalized Fermat

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4697	$8969 \cdot 2^{1627099} + 1$	489810	L4951	21	
4698	$4389 \cdot 2^{1626982} + 1$	489775	L4723	21	
4699	$29723118^{65536} + 1$	489757	L4530	18	Generalized Fermat
4700	$7437 \cdot 2^{1626674} + 1$	489682	L3181	21	
4701	$8409 \cdot 2^{1626578} + 1$	489653	L5004	21	
4702	$2115 \cdot 2^{1626565} - 1$	489649	L1862	15	
4703	$5499 \cdot 2^{1626526} + 1$	489637	L4901	21	
4704	$8015 \cdot 2^{1626491} + 1$	489627	L5136	21	
4705	$29585874^{65536} + 1$	489625	L4210	18	Generalized Fermat
4706	$1335 \cdot 2^{1626480} + 1$	489623	L4901	21	
4707	$2677 \cdot 2^{1626320} + 1$	489575	L4882	21	
4708	$63 \cdot 2^{1626259} - 1$	489555	L1828	11	
4709	$29509260^{65536} + 1$	489552	L4550	18	Generalized Fermat
4710	$29501096^{65536} + 1$	489544	L4722	18	Generalized Fermat
4711	$29500622^{65536} + 1$	489543	L4201	18	Generalized Fermat
4712	$1385 \cdot 2^{1626133} + 1$	489518	L1753	21	
4713	$7545 \cdot 2^{1626073} + 1$	489501	L2603	21	
4714	$7139 \cdot 2^{1626061} + 1$	489497	L4666	21	
4715	$1975 \cdot 2^{1626022} + 1$	489485	L4762	21	
4716	$1421 \cdot 2^{1625971} + 1$	489470	L4901	21	
4717	$63 \cdot 2^{1625970} + 1$	489468	L1135	11	
4718	$5215 \cdot 2^{1625772} + 1$	489410	L1444	21	
4719	$29350290^{65536} + 1$	489398	L4672	18	Generalized Fermat
4720	$29340732^{65536} + 1$	489389	L4550	18	Generalized Fermat
4721	$4043 \cdot 2^{1625677} + 1$	489382	L4723	21	
4722	$5245 \cdot 2^{1625674} + 1$	489381	L4761	21	
4723	$6487 \cdot 2^{1625646} + 1$	489373	L4754	21	
4724	$6969 \cdot 2^{1625482} + 1$	489323	L5141	21	
4725	$8343 \cdot 2^{1625453} + 1$	489315	L5048	21	
4726	$29247740^{65536} + 1$	489298	L4720	18	Generalized Fermat
4727	$2949 \cdot 2^{1625342} + 1$	489281	L2583	21	
4728	$29202654^{65536} + 1$	489254	L4285	18	Generalized Fermat
4729	$29097708^{65536} + 1$	489152	L4245	18	Generalized Fermat
4730	$7515 \cdot 2^{1624848} + 1$	489132	L4907	21	
4731	$5145 \cdot 2^{1624834} + 1$	489128	L2158	21	
4732	$975 \cdot 2^{1624794} + 1$	489115	L2085	12	
4733	$7923 \cdot 2^{1624784} + 1$	489113	L5247	21	
4734	$5529 \cdot 2^{1624777} + 1$	489111	L2158	21	
4735	$29048042^{65536} + 1$	489103	L4210	18	Generalized Fermat
4736	$8101 \cdot 2^{1624548} + 1$	489042	L4851	21	
4737	$7017 \cdot 2^{1624547} + 1$	489042	L5085	21	
4738	$6431 \cdot 2^{1624075} + 1$	488900	L1204	21	
4739	$4171 \cdot 2^{1624040} + 1$	488889	L4951	21	
4740	$715 \cdot 2^{1624000} + 1$	488876	L3335	12	
4741	$897 \cdot 2^{1623927} + 1$	488854	L3173	12	
4742	$6 \cdot 10^{488852} + 1$	488853	L5009	19	
4743	$8585 \cdot 2^{1623903} + 1$	488848	L4732	21	
4744	$6219 \cdot 2^{1623869} + 1$	488838	L1209	21	

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4745	$28768058^{65536}+1$	488828	L4530	18	Generalized Fermat
4746	$6125\cdot 2^{1623373}+1$	488688	L5141	21	
4747	$6405\cdot 2^{1623323}+1$	488673	L4754	21	
4748	$28580718^{65536}+1$	488642	L4709	17	Generalized Fermat
4749	$8319\cdot 2^{1623114}+1$	488610	L4723	21	
4750	$3663\cdot 2^{1623096}+1$	488605	L1204	21	
4751	$8055\cdot 2^{1623049}+1$	488591	L2583	21	
4752	$7303\cdot 2^{1622974}+1$	488568	L4979	21	
4753	$28487278^{65536}+1$	488549	L4500	17	Generalized Fermat
4754	$1614\cdot 151^{224194}-1$	488517	L4444	18	
4755	$1107\cdot 2^{1622806}-1$	488517	L1828	14	
4756	$5249\cdot 2^{1622773}+1$	488508	L5004	21	
4757	$5567\cdot 2^{1622671}+1$	488477	L5004	21	
4758	$28413758^{65536}+1$	488475	L4286	17	Generalized Fermat
4759	$3706\cdot 24^{353908}+1$	488472	L4806	19	
4760	$4029\cdot 2^{1622519}+1$	488431	L1204	21	
4761	$8523\cdot 2^{1622500}+1$	488426	L1204	21	
4762	$9541\cdot 2^{1621972}+1$	488267	L4754	21	
4763	$5061\cdot 2^{1621968}+1$	488265	L4732	21	
4764	$2679\cdot 2^{1621905}+1$	488246	L4754	21	
4765	$8035\cdot 2^{1621894}+1$	488243	L1444	21	
4766	$5521\cdot 2^{1621836}+1$	488226	L5062	21	
4767	$3641\cdot 2^{1621811}+1$	488218	L1209	21	
4768	$3641\cdot 2^{1621791}+1$	488212	L1204	21	
4769	$28099080^{65536}+1$	488158	L4252	17	Generalized Fermat
4770	$4223\cdot 2^{1621553}+1$	488140	L5028	21	
4771	$651\cdot 2^{1621489}+1$	488120	L3141	12	
4772	$4537\cdot 2^{1621442}+1$	488107	L1567	21	
4773	$4755\cdot 2^{1621410}+1$	488097	L5038	21	
4774	$28027008^{65536}+1$	488085	L4705	17	Generalized Fermat
4775	$2161\cdot 2^{1621252}+1$	488049	L5004	21	
4776	$939\cdot 2^{1621215}+1$	488038	L3312	12	
4777	$1179\cdot 2^{1621053}-1$	487989	L1828	14	
4778	$65716\cdot 1027^{162025}+1$	487955	L4001	18	
4779	$2811\cdot 2^{1620773}+1$	487905	L4901	21	
4780	$225\cdot 2^{1620601}-1$	487852	L2074	13	
4781	$8643\cdot 2^{1620538}+1$	487835	L5141	21	
4782	$27768276^{65536}+1$	487821	L4701	17	Generalized Fermat
4783	$3147\cdot 2^{1620488}-1$	487819	L4036	15	
4784	$9071\cdot 2^{1620481}+1$	487818	L4364	21	
4785	$27738902^{65536}+1$	487791	L4295	17	Generalized Fermat
4786	$3241\cdot 2^{1620296}+1$	487762	L4754	21	
4787	$27678634^{65536}+1$	487729	L4249	17	Generalized Fermat
4788	$27639120^{65536}+1$	487688	L4252	17	Generalized Fermat
4789	$27625562^{65536}+1$	487674	L4697	17	Generalized Fermat
4790	$5137\cdot 2^{1619936}+1$	487654	L2103	21	
4791	$8365\cdot 2^{1619902}+1$	487644	L1444	21	
4792	$6809\cdot 2^{1619793}+1$	487611	L2973	21	

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4793	$5097 \cdot 2^{1619771} + 1$	487604	L1567	21	
4794	$27548300^{65536} + 1$	487595	L4693	17	Generalized Fermat
4795	$2471 \cdot 2^{1619499} + 1$	487522	L2158	21	
4796	$27441534^{65536} + 1$	487484	L4649	17	Generalized Fermat
4797	$7255 \cdot 2^{1619352} + 1$	487478	L4148	21	
4798	$8653 \cdot 2^{1619156} + 1$	487419	L5258	21	
4799	$27372028^{65536} + 1$	487412	L4649	17	Generalized Fermat
4800	$4293 \cdot 2^{1619014} + 1$	487376	L5073	21	
4801	$913 \cdot 2^{1619004} + 1$	487372	L3167	12	
4802	$27326204^{65536} + 1$	487364	L4649	17	Generalized Fermat
4803	$8169 \cdot 2^{1618959} + 1$	487360	L4951	21	
4804	$12799 \cdot 24^{353083} + 1$	487334	L4806	19	
4805	$269 \cdot 2^{1618877} + 1$	487333	L1741	13	
4806	$3975 \cdot 2^{1618778} + 1$	487305	L4951	21	
4807	$183 \cdot 2^{1618775} - 1$	487303	L384	14	
4808	$27264470^{65536} + 1$	487300	L4286	17	Generalized Fermat
4809	$1869 \cdot 2^{1618735} + 1$	487292	L5257	21	
4810	$27243670^{65536} + 1$	487278	L4286	17	Generalized Fermat
4811	$7571 \cdot 2^{1618535} + 1$	487232	L5004	21	
4812	$117 \cdot 2^{1618434} - 1$	487200	L384	14	
4813	$9387 \cdot 2^{1618427} + 1$	487200	L1188	21	
4814	$7151 \cdot 2^{1618379} + 1$	487185	L4951	21	
4815	$2 \cdot 626^{174203} + 1$	487172	L1471	11	
4816	$2079 \cdot 2^{1618185} + 1$	487126	L4754	21	
4817	$4283 \cdot 2^{1618145} + 1$	487114	L5141	21	
4818	$6933 \cdot 2^{1617900} + 1$	487041	L1174	21	
4819	$1082 \cdot 117^{235482} + 1$	487024	p376	15	
4820	$2211 \cdot 2^{1617811} + 1$	487013	L5073	21	
4821	$26987486^{65536} + 1$	487009	L4672	17	Generalized Fermat
4822	$3993 \cdot 2^{1617768} + 1$	487001	L1444	21	
4823	$7837 \cdot 2^{1617742} + 1$	486993	L4951	21	
4824	$4041 \cdot 2^{1617699} - 1$	486980	L1959	15	
4825	$3763 \cdot 2^{1617674} + 1$	486972	L5144	21	
4826	$9225 \cdot 2^{1617577} + 1$	486944	L2981	21	
4827	$26916240^{65536} + 1$	486934	L4688	17	Generalized Fermat
4828	$6701 \cdot 2^{1617543} + 1$	486933	L1209	21	
4829	$26886748^{65536} + 1$	486903	L4686	17	Generalized Fermat
4830	$4915 \cdot 2^{1617116} + 1$	486805	L1204	21	
4831	$4065 \cdot 2^{1617021} + 1$	486776	L1444	21	
4832	$2951 \cdot 2^{1616771} + 1$	486701	L5247	21	
4833	$2081 \cdot 2^{1616739} + 1$	486691	L4951	21	
4834	$495 \cdot 2^{1616716} + 1$	486683	L2967	13	
4835	$7525 \cdot 2^{1616710} + 1$	486683	L5241	21	
4836	$9027 \cdot 2^{1616666} + 1$	486669	L1479	21	
4837	$7845 \cdot 2^{1616659} + 1$	486667	L1444	21	
4838	$4893 \cdot 2^{1616600} + 1$	486649	L4951	21	
4839	$7403 \cdot 2^{1616589} + 1$	486646	L4854	21	
4840	$2483 \cdot 2^{1616589} + 1$	486646	L5245	21	

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4841	$9115 \cdot 2^{1616540} + 1$	486631	L5244	21	
4842	$8189 \cdot 2^{1616387} + 1$	486585	L1444	21	
4843	$9801 \cdot 2^{1616377} + 1$	486582	L1444	21	
4844	$26578974^{65536} + 1$	486575	L4261	17	Generalized Fermat
4845	$3701 \cdot 2^{1616347} + 1$	486573	L5243	21	
4846	$6831 \cdot 2^{1616339} + 1$	486571	L2914	21	
4847	$825 \cdot 2^{1616204} + 1$	486529	L3014	12	
4848	$87 \cdot 2^{1616138} - 1$	486508	L1828	11	
4849	$1039 \cdot 2^{1616090} + 1$	486495	L3173	12	
4850	$1305 \cdot 2^{1616072} - 1$	486490	L1828	14	
4851	$26484668^{65536} + 1$	486474	L4684	17	Generalized Fermat
4852	$26477248^{65536} + 1$	486466	L4672	17	Generalized Fermat
4853	$9817 \cdot 2^{1615982} + 1$	486464	L5134	21	
4854	$6929 \cdot 2^{1615753} + 1$	486394	L4646	21	
4855	$1631 \cdot 2^{1615683} + 1$	486373	L4754	21	
4856	$357 \cdot 2^{1615655} + 1$	486364	L3422	13	
4857	$4121 \cdot 2^{1615478} - 1$	486311	L1959	14	
4858	$7317 \cdot 2^{1615455} + 1$	486305	L1444	21	
4859	$1887 \cdot 2^{1615431} + 1$	486297	L1444	21	
4860	$9723 \cdot 2^{1615372} + 1$	486280	L5241	21	
4861	$8775 \cdot 2^{1615371} + 1$	486280	L4087	21	
4862	$7889 \cdot 2^{1615329} + 1$	486267	L5031	21	
4863	$3861 \cdot 2^{1615300} + 1$	486258	L5240	21	
4864	$7155 \cdot 2^{1615105} + 1$	486199	L4893	21	
4865	$5217 \cdot 2^{1615028} + 1$	486176	L1745	21	
4866	$6771 \cdot 2^{1614965} + 1$	486157	L4878	21	
4867	$5865 \cdot 2^{1614827} + 1$	486116	L1745	21	
4868	$9209 \cdot 2^{1614409} + 1$	485990	L5224	21	
4869	$2475 \cdot 2^{1614299} + 1$	485956	L5141	21	
4870	$2025 \cdot 2^{1614230} + 1$	485935	L5004	21	Generalized Fermat
4871	$25987186^{65536} + 1$	485934	L4679	17	Generalized Fermat
4872	$25981818^{65536} + 1$	485928	L4595	17	Generalized Fermat
4873	$6541 \cdot 2^{1614180} + 1$	485921	L5004	21	
4874	$25939926^{65536} + 1$	485882	L4678	17	Generalized Fermat
4875	$4035 \cdot 2^{1614047} + 1$	485881	L4893	21	
4876	$25894728^{65536} + 1$	485833	L4672	17	Generalized Fermat
4877	$25893048^{65536} + 1$	485831	L4672	17	Generalized Fermat
4878	$4395 \cdot 2^{1613771} + 1$	485798	L5141	21	
4879	$25815054^{65536} + 1$	485745	L4677	17	Generalized Fermat
4880	$9989 \cdot 2^{1613357} + 1$	485673	L4869	21	
4881	$8385 \cdot 2^{1613192} + 1$	485624	L5224	21	
4882	$2935 \cdot 2^{1613158} + 1$	485613	L4600	21	
4883	$3085 \cdot 2^{1613148} + 1$	485610	L4600	21	
4884	$1533 \cdot 2^{1613132} + 1$	485605	L5004	21	
4885	$4559 \cdot 2^{1613065} + 1$	485585	L5004	21	
4886	$9101981 \cdot 2^{1612898} - 1$	485538	L1134	14	
4887	$4637 \cdot 2^{1612751} + 1$	485491	L5219	21	
4888	$4749 \cdot 2^{1612703} + 1$	485476	L3166	21	

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4889	$39 \cdot 2^{1612681} + 1$	485467	L1379	11	
4890	$8073 \cdot 2^{1612622} + 1$	485452	L4878	21	
4891	$231 \cdot 2^{1612617} - 1$	485449	L1862	15	
4892	$5789 \cdot 2^{1612583} + 1$	485440	L5187	21	
4893	$3781 \cdot 2^{1612468} + 1$	485405	L4063	20	
4894	$5041 \cdot 2^{1612440} + 1$	485397	L1129	20	Generalized Fermat
4895	$6225 \cdot 2^{1612428} + 1$	485393	L5212	20	
4896	$9675 \cdot 2^{1612273} + 1$	485347	L5213	20	
4897	$4809 \cdot 2^{1612173} + 1$	485317	L1122	20	
4898	$1257 \cdot 2^{1611983} + 1$	485259	L4087	20	
4899	$25369696^{65536} + 1$	485250	L4672	17	Generalized Fermat
4900	$25355170^{65536} + 1$	485233	L4672	17	Generalized Fermat
4901	$395 \cdot 2^{1611672} - 1$	485165	L1819	13	
4902	$25281714^{65536} + 1$	485151	L4550	17	Generalized Fermat
4903	$591 \cdot 2^{1611590} - 1$	485140	L2519	21	
4904	$6037 \cdot 2^{1611554} + 1$	485130	L3091	20	
4905	$2847 \cdot 2^{1611463} + 1$	485103	L3035	20	
4906	$9223 \cdot 2^{1611446} + 1$	485098	L4600	20	
4907	$25226438^{65536} + 1$	485089	L4550	17	Generalized Fermat
4908	$5745 \cdot 2^{1611349} + 1$	485069	L1753	20	
4909	$6816 \cdot 46^{291720} + 1$	485064	L4944	19	
4910	$31 \cdot 2^{1611311} - 1$	485055	L330	10	
4911	$343464 \cdot 151^{222581} - 1$	485005	L4001	18	
4912	$5409 \cdot 2^{1611070} + 1$	484985	L5190	20	
4913	$2031 \cdot 2^{1611007} + 1$	484965	L3035	20	
4914	$2505 \cdot 2^{1610980} + 1$	484957	L4746	20	
4915	$8283 \cdot 2^{1610917} + 1$	484939	L5187	20	
4916	$5975 \cdot 2^{1610915} + 1$	484938	L5168	20	
4917	$8683 \cdot 2^{1610898} + 1$	484933	L4666	20	
4918	$25069382^{65536} + 1$	484911	L4476	17	Generalized Fermat
4919	$713 \cdot 2^{1610773} + 1$	484894	L3110	12	
4920	$5055 \cdot 2^{1610683} + 1$	484868	L5160	20	
4921	$4287 \cdot 2^{1610367} + 1$	484773	L5182	20	
4922	$8891 \cdot 2^{1610331} + 1$	484762	L3035	20	
4923	$5093 \cdot 2^{1610313} + 1$	484757	L4746	20	
4924	$3193 \cdot 2^{1610098} + 1$	484692	p168	16	
4925	$104 \cdot 3^{1015829} + 1$	484676	L4799	21	
4926	$24859030^{65536} + 1$	484671	L4660	17	Generalized Fermat
4927	$24813140^{65536} + 1$	484618	L4658	17	Generalized Fermat
4928	$133 \cdot 2^{1609799} - 1$	484600	L1959	14	
4929	$9765 \cdot 2^{1609749} + 1$	484587	L5004	20	
4930	$459 \cdot 2^{1609603} + 1$	484542	L2787	13	
4931	$24730888^{65536} + 1$	484524	L4655	17	Generalized Fermat
4932	$24722142^{65536} + 1$	484514	L4654	17	Generalized Fermat
4933	$5211 \cdot 2^{1609476} + 1$	484505	L3035	20	
4934	$3277 \cdot 2^{1609432} + 1$	484491	L3658	20	
4935	$1017 \cdot 2^{1609428} - 1$	484490	L1828	14	
4936	$5515 \cdot 2^{1609268} + 1$	484442	L4600	20	

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4937	$1503 \cdot 2^{1609209} + 1$	484424	L4746	20	
4938	$425 \cdot 2^{1609200} - 1$	484421	L2519	21	
4939	$3597 \cdot 2^{1609094} + 1$	484390	L3035	20	
4940	$9573 \cdot 2^{1608968} + 1$	484352	L5170	20	
4941	$569 \cdot 2^{1608879} + 1$	484324	L333	12	
4942	$521 \cdot 2^{1608779} + 1$	484294	L2051	12	
4943	$24528070^{65536} + 1$	484289	L4645	17	Generalized Fermat
4944	$3457 \cdot 2^{1608760} + 1$	484289	L5164	20	
4945	$9723 \cdot 2^{1608724} + 1$	484279	L3760	20	
4946	$6507 \cdot 2^{1608723} + 1$	484278	L3760	20	
4947	$24510980^{65536} + 1$	484270	L4629	17	Generalized Fermat
4948	$1843 \cdot 2^{1608558} + 1$	484228	L3760	20	
4949	$4715 \cdot 2^{1608183} + 1$	484115	L5160	20	
4950	$24293444^{65536} + 1$	484016	L4629	17	Generalized Fermat
4951	$5517 \cdot 2^{1607808} + 1$	484003	L3760	20	
4952	$5013 \cdot 2^{1607769} + 1$	483991	L3760	20	
4953	$8605 \cdot 2^{1607716} + 1$	483975	L3760	20	
4954	$8367 \cdot 2^{1607600} + 1$	483940	L3760	20	
4955	$1041 \cdot 2^{1607579} - 1$	483933	L1828	14	
4956	$411 \cdot 2^{1607574} - 1$	483931	L2519	21	
4957	$24220066^{65536} + 1$	483930	L4584	17	Generalized Fermat
4958	$6705 \cdot 2^{1607551} + 1$	483925	L3760	20	
4959	$24163706^{65536} + 1$	483864	L4623	17	Generalized Fermat
4960	$3925 \cdot 2^{1607200} + 1$	483820	L3910	20	
4961	$2379 \cdot 2^{1607066} + 1$	483779	L3760	20	
4962	$2413 \cdot 2^{1607026} + 1$	483767	L3760	20	
4963	$1371 \cdot 2^{1606867} + 1$	483719	L3760	20	
4964	$81 \cdot 2^{1606848} + 1$	483712	gt	07	Generalized Fermat
4965	$3705 \cdot 2^{1606841} + 1$	483711	L3760	20	
4966	$5427 \cdot 2^{1606806} + 1$	483701	L3760	20	
4967	$10005 \cdot 2^{1606698} - 1$	483669	L4405	18	
4968	$1291 \cdot 2^{1606629} - 1$	483647	L1828	14	
4969	$3675 \cdot 2^{1606571} + 1$	483630	L3760	20	
4970	$9975 \cdot 2^{1606527} + 1$	483617	L4746	20	
4971	$23947122^{65536} + 1$	483607	L4619	17	Generalized Fermat
4972	$5691 \cdot 2^{1606327} + 1$	483557	L3760	20	
4973	$465 \cdot 2^{1606272} + 1$	483539	L2826	13	
4974	$1113 \cdot 2^{1606260} - 1$	483536	L1828	14	
4975	$3901 \cdot 2^{1606220} + 1$	483524	L3760	20	
4976	$5461 \cdot 2^{1606172} + 1$	483510	L3760	20	
4977	$1109 \cdot 2^{1606173} + 1$	483510	L1935	12	
4978	$23864352^{65536} + 1$	483509	L4387	17	Generalized Fermat
4979	$331530 \cdot 151^{221876} - 1$	483469	L4001	18	
4980	$288 \cdot 706^{169692} + 1$	483422	p268	13	
4981	$1843 \cdot 2^{1605772} + 1$	483389	L3035	20	
4982	$8055 \cdot 2^{1605748} + 1$	483383	L3760	20	
4983	$1957 \cdot 2^{1605678} + 1$	483361	L3760	20	
4984	$183 \cdot 2^{1605657} + 1$	483354	L2085	13	

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4985	$3315 \cdot 2^{1605530} + 1$	483317	L3760	20	
4986	$5793 \cdot 2^{1605472} + 1$	483299	L3035	20	
4987	$5707 \cdot 2^{1605340} + 1$	483260	L5154	20	
4988	$23582210^{65536} + 1$	483170	L4613	17	Generalized Fermat
4989	$5787 \cdot 2^{1604934} + 1$	483138	L5153	20	
4990	$6867 \cdot 2^{1604794} + 1$	483095	L5004	20	
4991	$7179 \cdot 2^{1604681} + 1$	483061	L3035	20	
4992	$486 \cdot 187^{212627} + 1$	483058	p289	12	
4993	$320607 \cdot 2^{1604657} - 1$	483056	g337	18	
4994	$16778 \cdot 745^{168179} - 1$	483041	L4189	16	
4995	$3281 \cdot 2^{1604605} + 1$	483038	L3760	20	
4996	$6531 \cdot 2^{1604480} + 1$	483001	L3760	20	
4997	$48 \cdot 580^{174782} - 1$	483000	p355	13	
4998	$1285 \cdot 2^{1604250} + 1$	482931	L3035	20	
4999	$471 \cdot 2^{1604233} - 1$	482925	L5184	20	
5000	$2868 \cdot 187^{212559} - 1$	482904	L5112	20	
5102	$216290 \cdot 167^{216290} - 1$	480757	L2777	12	Generalized Woodall
5308	$1098133\# - 1$	476311	p346	12	Primorial
5331	$87 \cdot 2^{1580858} + 1$	475888	L2487	11	Divides $GF(1580856, 6)$
5411	$10^{474500} + 999 \cdot 10^{237249} + 1$	474501	p363	14	Palindrome
5512	$199388 \cdot 233^{199388} - 1$	472028	L4780	18	Generalized Woodall
5522	$103040! - 1$	471794	p301	10	Factorial
5701	$3803 \cdot 2^{1553013} + 1$	467508	L1957	20	Divides $GF(1553012, 5)$
5770	$95 \cdot 10^{466002} - 1$	466004	L3735	14	Near-repdigit
5817	$5 \cdot 10^{464843} - 1$	464844	p297	11	Near-repdigit
5832	$3555 \cdot 2^{1542813} - 4953427788675 \cdot 2^{1290000} - 1$	464437	p363	20	Arithmetic progression $(3, d = 3555 \cdot 2^{1542812} - 4953427788675 \cdot 2^{1290000})$
6100	$341351 \cdot 22^{341351} - 1$	458243	p260	17	Generalized Woodall
6184	$135 \cdot 2^{1515894} + 1$	456332	L1129	13	Divides $GF(1515890, 10)$
6221	$2 \cdot 839^{155785} + 1$	455479	g424	14	Divides $Phi(839^{155785}, 2)$
6404	$13 \cdot 2^{1499876} + 1$	451509	g267	04	Divides $GF(1499875, 3)$
6485	$131 \cdot 2^{1494099} + 1$	449771	L2959	12	Divides Fermat $F(1494096)$
6519	$7 \cdot 2^{1491852} + 1$	449094	p166	05	Divides $GF(1491851, 6)$
6605	$1286 \cdot 3^{937499} + 1$	447304	L2777	12	Generalized Cullen
6665	$5 \cdot 10^{445773} - 1$	445774	p297	11	Near-repdigit
6776	$176660 \cdot 18^{353320} - 1$	443519	p325	11	Generalized Woodall
6862	$1467763 \cdot 2^{1467763} - 1$	441847	L381	07	Woodall
7166	$4125 \cdot 2^{1445206} - 2723880039837 \cdot 2^{1290000} - 1$	435054	p199	16	Arithmetic progression $(3, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$
7167	$4125 \cdot 2^{1445205} - 1$	435054	L1959	14	Arithmetic progression $(2, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$ [p199]
7428	$94550! - 1$	429390	p290	10	Factorial
7532	$15 \cdot 2^{1418605} + 1$	427044	g279	06	Divides $GF(1418600, 5)$, $GF(1418601, 6)$

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7592	$2415 \cdot 2^{1413628} - 1489088842587 \cdot 2^{1290000} - 1$	425548	p199	17	Arithmetic progression $(3, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000})$
7593	$2415 \cdot 2^{1413627} - 1$	425548	L1959	14	Arithmetic progression $(2, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000})$ [p199]
7720	$2985 \cdot 2^{1404275} - 770527213395 \cdot 2^{1290000} - 1$	422733	p199	17	Arithmetic progression $(3, d = 2985 \cdot 2^{1404274} - 770527213395 \cdot 2^{1290000})$
7721	$2985 \cdot 2^{1404274} - 1$	422733	L1959	14	Arithmetic progression $(2, d = 2985 \cdot 2^{1404274} - 770527213395 \cdot 2^{1290000})$ [p199]
7814	$2^{1398269} - 1$	420921	G1	96	Mersenne 35
7884	$999999998 \cdot 10^{419343} - 1$	419352	L1958	19	Near-repdigit
7945	$182402 \cdot 14^{364804} - 1$	418118	p325	11	Generalized Woodall
7954	$17 \cdot 2^{1388355} + 1$	417938	g267	05	Divides $GF(1388354, 10)$
7965	$249798 \cdot 47^{249798} - 1$	417693	L4780	18	Generalized Woodall
8481	$338707 \cdot 2^{1354830} + 1$	407850	L124	05	Cullen
8653	$11 \cdot 2^{1343347} + 1$	404389	p169	05	Divides $GF(1343346, 6)$
8754	$107 \cdot 2^{1337019} + 1$	402485	L2659	12	Divides $GF(1337018, 10)$
8779	$1389 \cdot 2^{1335434} + 1$	402009	L1209	15	Divides $GF(1335433, 10)$
8992	$5 \cdot 2^{1320487} + 1$	397507	g55	02	Divides $GF(1320486, 12)$
9024	$94189 \cdot 2^{1318646} + 1$	396957	L2777	13	Generalized Cullen
9350	$10^{390636} + 999 \cdot 10^{195317} + 1$	390637	p363	14	Palindrome
9473	$9422094211005 \cdot 2^{1290000} - 1$	388342	L3494	20	Arithmetic progression $(3, d = 2227792035315 \cdot 2^{1290001})$
9474	$2618163402417 \cdot 2^{1290001} - 1$	388342	L927	16	Sophie Germain $(2p + 1)$
9475	$4966510140375 \cdot 2^{1290000} - 1$	388342	L3573	20	Arithmetic progression $(2, d = 2227792035315 \cdot 2^{1290001})$
10079	$2996863034895 \cdot 2^{1290000} + 1$	388342	L2035	16	Twin $(p + 2)$
10080	$2996863034895 \cdot 2^{1290000} - 1$	388342	L2035	16	Twin (p)
10318	$2723880039837 \cdot 2^{1290000} - 1$	388342	L3829	16	Arithmetic progression $(1, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$ [p199]
10411	$2618163402417 \cdot 2^{1290000} - 1$	388342	L927	16	Sophie Germain (p)
10903	$2060323099527 \cdot 2^{1290000} - 1$	388342	L3606	15	Arithmetic progression $(2, d = 69718264533 \cdot 2^{1290002})$ [p199]
10999	$1938662032575 \cdot 2^{1290000} - 1$	388341	L927	15	Arithmetic progression $(1, d = 10032831585 \cdot 2^{1290001})$ [p199]
11135	$1781450041395 \cdot 2^{1290000} - 1$	388341	L3203	15	Arithmetic progression $(1, d = 69718264533 \cdot 2^{1290002})$ [p199]
11391	$1489088842587 \cdot 2^{1290000} - 1$	388341	L2511	14	Arithmetic progression $(1, d = 2415 \cdot 2^{1413627} - 1489088842587 \cdot 2^{1290000})$ [p199]
11637	$1188581180295 \cdot 2^{1290000} - 1$	388341	L3765	14	Arithmetic progression $(1, d = 160128309135 \cdot 2^{1290001})$ [$L3494$]
12691	$1957 \cdot 2^{1284992} + 1$	386825	L3913	14	Divides $GF(1284991, 6)$
12734	$5 \cdot 2^{1282755} + 1$	386149	g55	02	Divides $GF(1282754, 3)$, $GF(1282748, 5)$

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12821	$15 \cdot 2^{1276177} + 1$	384169	g279	06	Divides $GF(1276174, 3)$, $GF(1276174, 10)$
12925	$1268979 \cdot 2^{1268979} - 1$	382007	L201	07	Woodall
13108	$2^{1257787} - 1$	378632	SG	96	Mersenne 34
13271	$329 \cdot 2^{1246017} + 1$	375092	L2085	12	Divides Fermat $F(1246013)$
13449	$259738 \cdot 3^{779214} + 1$	371785	L2777	11	Generalized Cullen
13463	$531 \cdot 2^{1233440} + 1$	371306	L2803	11	Divides $GF(1233439, 5)$
13749	$843301\# - 1$	365851	p302	10	Primorial
13804	$25 \cdot 2^{1211488} + 1$	364696	g279	05	Generalized Fermat, divides $GF(1211487, 12)$
13922	$10^{362600} + 666 \cdot 10^{181299} + 1$	362601	p363	14	Palindrome
13929	$2^{1203793} - 2^{601897} + 1$	362378	L192	06	Gaussian Mersenne norm 37, generalized unique
14053	$1195203 \cdot 2^{1195203} - 1$	359799	L124	05	Woodall
14679	$5245 \cdot 2^{1153762} + 1$	347321	L1204	13	Divides $GF(1153761, 12)$
14695	$29 \cdot 2^{1152765} + 1$	347019	g300	05	Divides $GF(1152760, 10)$
15033	$33 \cdot 2^{1130884} + 1$	340432	L165	06	Divides $GF(1130881, 12)$
15050	$163 \cdot 2^{1129934} + 1$	340147	L1751	10	Divides $GF(1129933, 10)$
15560	$2145 \cdot 2^{1099064} + 1$	330855	L1792	13	Divides Fermat $F(1099061)$
15763	$93 \cdot 2^{1087202} + 1$	327283	L669	10	Divides $GF(1087199, 12)$
16188	[Long prime 16188]	320237	p44	14	Palindrome
16193	[Long prime 16193]	320097	p44	14	Palindrome
16418	$1491 \cdot 2^{1050764} + 1$	316315	L2826	13	Divides $GF(1050763, 10)$
16508	$10^{314727} - 8 \cdot 10^{157363} - 1$	314727	p235	13	Near-repdigit, palindrome
16710	$9539 \cdot 2^{1034437} + 1$	311401	L1502	13	Divides $GF(1034434, 10)$
17481	$10^{300000} + 5 \cdot (10^{48153} - 1)/9 \cdot 10^{125924} + 1$	300001	p413	21	Palindrome
17560	$2^{991961} - 2^{495981} + 1$	298611	x28	05	Gaussian Mersenne norm 36, generalized unique
18141	$10^{290253} - 2 \cdot 10^{145126} - 1$	290253	p235	12	Near-repdigit, Palindrome
18215	$11 \cdot 2^{960901} + 1$	289262	g277	05	Divides Fermat $F(960897)$
18654	$10^{283355} - 737 \cdot 10^{141676} - 1$	283355	p399	20	Palindrome
19217	$3 \cdot 2^{916773} + 1$	275977	g245	01	Divides $GF(916771, 3)$, $GF(916772, 10)$
19260	[Long prime 19260]	275495	p44	12	Palindrome
19438	$1705 \cdot 2^{906110} + 1$	272770	L3174	12	Divides Fermat $F(906108)$
19702	$10^{269479} - 7 \cdot 10^{134739} - 1$	269479	p235	12	Near-repdigit, Palindrome
20254	$10^{262144} + 7 \cdot (10^{5193} - 1)/9 \cdot 10^{128476} + 1$	262145	p413	21	Palindrome
20526	$2^{859433} - 1$	258716	SG	94	Mersenne 33
23208	$2^{756839} - 1$	227832	SG	92	Mersenne 32
23600	$10^{223663} - 454 \cdot 10^{111830} - 1$	223663	p363	16	Palindrome
23925	$10^{220285} - 949 \cdot 10^{110141} - 1$	220285	p363	16	Palindrome
24047	$10^{219113} - 535 \cdot 10^{109555} - 1$	219113	p363	16	Palindrome
24388	$10^{216091} - 7 \cdot (10^{37627} - 1)/9 \cdot 10^{89232} - 1$	216091	p413	20	Palindrome
24547	$10^{214575} - 20002 \cdot 10^{107285} - 1$	214575	p363	16	Palindrome
24557	$10^{214479} - 535 \cdot 10^{107238} - 1$	214479	p363	16	Palindrome
25255	[Long prime 25255]	208559	p44	14	Palindrome
25256	[Long prime 25256]	208553	p44	14	Palindrome
26031	$27 \cdot 2^{672007} + 1$	202296	g279	05	Divides Fermat $F(672005)$

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26230	$667071 \cdot 2^{667071} - 1$	200815	g55	00	Woodall
26253	$18543637900515 \cdot 2^{666668} - 1$	200701	L2429	12	Sophie Germain $(2p+1)$
26353	$18543637900515 \cdot 2^{666667} - 1$	200701	L2429	12	Sophie Germain (p)
26354	$3756801695685 \cdot 2^{666669} + 1$	200700	L1921	11	Twin $(p+2)$
26355	$3756801695685 \cdot 2^{666669} - 1$	200700	L1921	11	Twin (p)
30904	$659 \cdot 2^{617815} + 1$	185984	L732	09	Divides Fermat $F(617813)$
32180	$151 \cdot 2^{585044} + 1$	176118	L446	07	Divides Fermat $F(585042)$
33036	$392113\# + 1$	169966	p16	01	Primorial
34675	$366439\# + 1$	158936	p16	01	Primorial
36957	$481899 \cdot 2^{481899} + 1$	145072	gm	98	Cullen
37305	$34790! - 1$	142891	p85	02	Factorial
41484	$2^{364289} - 2^{182145} + 1$	109662	p58	01	Gaussian Mersenne norm 35, generalized unique
41618	$361275 \cdot 2^{361275} + 1$	108761	DS	98	Cullen
41785	$26951! + 1$	107707	p65	02	Factorial
43286	$65516468355 \cdot 2^{333333} + 1$	100355	L923	09	Twin $(p+2)$
43287	$65516468355 \cdot 2^{333333} - 1$	100355	L923	09	Twin (p)
47035	$(7176^{24691} - 1)/7175$	95202	CH2	17	Generalized repunit
48157	$21480! - 1$	83727	p65	01	Factorial
48566	$183027 \cdot 2^{265441} - 1$	79911	L983	10	Sophie Germain $(2p+1)$
48567	$183027 \cdot 2^{265440} - 1$	79911	L983	10	Sophie Germain (p)
48642	$262419 \cdot 2^{262419} + 1$	79002	DS	98	Cullen
48653	$160204065 \cdot 2^{262148} + 1$	78923	L5115	21	Twin $(p+2)$
48654	$160204065 \cdot 2^{262148} - 1$	78923	L5115	21	Twin (p)
48892	$3622179275715 \cdot 2^{256003} + 1$	77078	x47	20	Cunningham chain $2nd$ kind $(2p-1)$
48893	$3622179275715 \cdot 2^{256002} + 1$	77077	x47	20	Cunningham chain $2nd$ kind (p)
48981	$648621027630345 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain $(2p+1)$
48982	$620366307356565 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain $(2p+1)$
48983	$648621027630345 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
48984	$620366307356565 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
49019	$2570606397 \cdot 2^{252763} + 1$	76099	p364	20	Cunningham chain $2nd$ kind $(2p-1)$
49020	$2570606397 \cdot 2^{252762} + 1$	76099	p364	20	Cunningham chain $2nd$ kind (p)
49274	$(40734^{16111} - 1)/40733$	74267	CH2	15	Generalized repunit
49311	$(64758^{15373} - 1)/64757$	73960	p170	18	Generalized repunit
49484	$primV(111534, 1, 27000)$	72683	x25	13	Generalized Lucas primitive part
49591	$(58729^{15091} - 1)/58728$	71962	CH2	17	Generalized repunit
49946	$2 \cdot 352666770^{8192} + 1$	70021	p409	20	Cunningham chain $2nd$ kind $(2p-1)$
49947	$352666770^{8192} + 1$	70021	p411	20	Cunningham chain $2nd$ kind (p), generalized Fermat
50299	$(27987^{15313} - 1)/27986$	68092	CH12	20	Generalized repunit
50398	$(23340^{15439} - 1)/23339$	67435	p170	20	Generalized repunit
50476	$12770275971 \cdot 2^{222225} + 1$	66907	L527	17	Twin $(p+2)$
50477	$12770275971 \cdot 2^{222225} - 1$	66907	L527	17	Twin (p)
50611	$(24741^{15073} - 1)/24740$	66218	p170	20	Generalized repunit

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50683	$2 \cdot 103157148^{8192} + 1$	65647	p409	20	Cunningham chain $2nd$ kind $(2p-1)$
50684	$103157148^{8192} + 1$	65647	p410	20	Cunningham chain $2nd$ kind (p), generalized Fermat
51079	$(63847^{13339} - 1)/63846$	64091	p170	13	Generalized repunit
51157	$556336461 \cdot 2^{211356} + 1$	63634	L3494	19	Cunningham chain $2nd$ kind $(2p-1)$
51158	$556336461 \cdot 2^{211355} + 1$	63633	L3494	19	Cunningham chain $2nd$ kind (p)
51170	$1068669447 \cdot 2^{211089} - 1$	63554	L4166	20	Sophie Germain $(2p+1)$
51171	$1068669447 \cdot 2^{211088} - 1$	63553	L4166	20	Sophie Germain (p)
51241	$145823\# + 1$	63142	p21	00	Primorial
51477	$U(15694, 1, 14700) + U(15694, 1, 14699)$	61674	x45	19	Lehmer number
51488	$(28507^{13831} - 1)/28506$	61612	CH12	20	Generalized repunit
51518	$2^{203789} + 2^{101895} + 1$	61347	O	00	Gaussian Mersenne norm 34, generalized unique
51776	$(26371^{13681} - 1)/26370$	60482	p170	12	Generalized repunit
51815	$U(24, -25, 43201)$	60391	CH12	20	Generalized Lucas number
52300	$99064503957 \cdot 2^{200009} - 1$	60220	L95	16	Sophie Germain $(2p+1)$
52302	$99064503957 \cdot 2^{200008} - 1$	60220	L95	16	Sophie Germain (p)
52303	$70965694293 \cdot 2^{200006} + 1$	60219	L95	16	Twin $(p+2)$
52304	$70965694293 \cdot 2^{200006} - 1$	60219	L95	16	Twin (p)
52319	$66444866235 \cdot 2^{200003} + 1$	60218	L95	16	Twin $(p+2)$
52320	$66444866235 \cdot 2^{200003} - 1$	60218	L95	16	Twin (p)
52453	$(4529^{16381} - 1)/4528$	59886	CH2	12	Generalized repunit
52477	$4884940623 \cdot 2^{198800} + 1$	59855	L4166	15	Twin $(p+2)$
52478	$4884940623 \cdot 2^{198800} - 1$	59855	L4166	15	Twin (p)
52541	$(9082^{15091} - 1)/9081$	59729	CH2	14	Generalized repunit
52818	$2003663613 \cdot 2^{195000} + 1$	58711	L202	07	Twin $(p+2)$
52819	$2003663613 \cdot 2^{195000} - 1$	58711	L202	07	Twin (p)
53076	$primV(27655, 1, 19926)$	57566	x25	13	Generalized Lucas primitive part
53599	$(43326^{12041} - 1)/43325$	55827	p170	17	Generalized repunit
53739	$17976255129 \cdot 2^{183241} + 1$	55172	p415	21	Twin $(p+2)$
53740	$17976255129 \cdot 2^{183241} - 1$	55172	p415	21	Twin (p)
54738	$607095 \cdot 2^{176312} - 1$	53081	L983	09	Sophie Germain $(2p+1)$
54739	$607095 \cdot 2^{176311} - 1$	53081	L983	09	Sophie Germain (p)
54890	$(38284^{11491} - 1)/38283$	52659	CH2	13	Generalized repunit
55091	$191547657 \cdot 2^{173372} + 1$	52199	L5116	20	Twin $(p+2)$
55092	$191547657 \cdot 2^{173372} - 1$	52199	L5116	20	Twin (p)
55110	$38529154785 \cdot 2^{173250} + 1$	52165	L3494	14	Twin $(p+2)$
55111	$38529154785 \cdot 2^{173250} - 1$	52165	L3494	14	Twin (p)
55241	$48047305725 \cdot 2^{172404} - 1$	51910	L99	07	Sophie Germain $(2p+1)$
55242	$48047305725 \cdot 2^{172403} - 1$	51910	L99	07	Sophie Germain (p)
55340	$137211941292195 \cdot 2^{171961} - 1$	51780	x24	06	Sophie Germain $(2p+1)$
55341	$194772106074315 \cdot 2^{171960} + 1$	51780	x24	07	Twin $(p+2)$
55342	$194772106074315 \cdot 2^{171960} - 1$	51780	x24	07	Twin (p)
55343	$137211941292195 \cdot 2^{171960} - 1$	51780	x24	06	Sophie Germain (p)
55344	$100314512544015 \cdot 2^{171960} + 1$	51780	x24	06	Twin $(p+2)$
55345	$100314512544015 \cdot 2^{171960} - 1$	51780	x24	06	Twin (p)

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55346	$16869987339975 \cdot 2^{171960} + 1$	51779	x24	05	Twin $(p+2)$
55347	$16869987339975 \cdot 2^{171960} - 1$	51779	x24	05	Twin (p)
55563	$(34120^{11311} - 1)/34119$	51269	CH2	11	Generalized repunit
56165	$33218925 \cdot 2^{169690} + 1$	51090	g259	02	Twin $(p+2)$
56166	$33218925 \cdot 2^{169690} - 1$	51090	g259	02	Twin (p)
56454	$U(809, 1, 17325) - U(809, 1, 17324)$	50378	x45	19	Lehmer number
56810	$(50091^{10357} - 1)/50090$	48671	p170	16	Generalized repunit
56901	$2^{160423} - 2^{80212} + 1$	48293	O	00	Gaussian Mersenne norm 33, generalized unique
57026	$U(67, -1, 26161)$	47773	x45	19	Generalized Lucas number
57028	$primV(40395, -1, 15588)$	47759	x23	07	Generalized Lucas primitive part
57033	$110427610 \cdot 3^{100003} + 1$	47722	p415	21	Twin $(p+2)$
57034	$110427610 \cdot 3^{100003} - 1$	47722	p415	21	Twin (p)
57099	$primV(53394, -1, 15264)$	47200	CH4	07	Generalized Lucas primitive part
57155	$(44497^{10093} - 1)/44496$	46911	p170	16	Generalized repunit
57163	$3706785456 \cdot 13^{42069} + 1$	46873	p412	20	Twin $(p+2)$
57164	$3706785456 \cdot 13^{42069} - 1$	46873	p412	20	Twin (p)
57310	$22835841624 \cdot 7^{54321} + 1$	45917	p296	10	Twin $(p+2)$
57311	$22835841624 \cdot 7^{54321} - 1$	45917	p296	10	Twin (p)
57347	$1679081223 \cdot 2^{151618} + 1$	45651	L527	12	Twin $(p+2)$
57348	$1679081223 \cdot 2^{151618} - 1$	45651	L527	12	Twin (p)
57377	$151023 \cdot 2^{151023} - 1$	45468	g25	98	Woodall
58026	$(1852^{13477} - 1)/1851$	44035	p170	15	Generalized repunit
58082	$U(52245, 1, 9241) + U(52245, 1, 9240)$	43595	x45	19	Lehmer number
58126	$21195711 \cdot 2^{143631} - 1$	43245	L3494	19	Sophie Germain $(2p+1)$
58127	$21195711 \cdot 2^{143630} - 1$	43245	L3494	19	Sophie Germain (p)
58131	$(42417^{9337} - 1)/42416$	43203	p170	15	Generalized repunit
58144	$838269645 \cdot 2^{143166} - 1$	43107	L3494	19	Sophie Germain $(2p+1)$
58145	$838269645 \cdot 2^{143165} - 1$	43106	L3494	19	Sophie Germain (p)
58146	$570409245 \cdot 2^{143164} - 1$	43106	L3494	19	Sophie Germain $(2p+1)$
58148	$570409245 \cdot 2^{143163} - 1$	43106	L3494	19	Sophie Germain (p)
58151	$2830598517 \cdot 2^{143113} - 1$	43091	L3494	19	Sophie Germain $(2p+1)$
58152	$2830598517 \cdot 2^{143112} - 1$	43091	L3494	19	Sophie Germain (p)
58153	$4158932595 \cdot 2^{143074} - 1$	43080	L3494	19	Sophie Germain $(2p+1)$
58154	$4158932595 \cdot 2^{143073} - 1$	43079	L3494	19	Sophie Germain (p)
58164	$71509 \cdot 2^{143019} - 1$	43058	g23	98	Woodall, arithmetic progression $(2, d = (143018 \cdot 2^{83969} - 80047) \cdot 2^{59049})$ [x12]
58184	$U(2449, -1, 12671)$	42939	x45	18	Generalized Lucas number, cyclotomy
58232	$(36210^{9319} - 1)/36209$	42480	p170	19	Generalized repunit
58278	$31737014565 \cdot 2^{140004} - 1$	42156	L95	10	Sophie Germain $(2p+1)$
58279	$31737014565 \cdot 2^{140003} - 1$	42156	L95	10	Sophie Germain (p)
58280	$14962863771 \cdot 2^{140002} - 1$	42155	L95	10	Sophie Germain $(2p+1)$
58285	$14962863771 \cdot 2^{140001} - 1$	42155	L95	10	Sophie Germain (p)
58609	$13375563435 \cdot 2^{137137} - 1$	41293	p364	18	Sophie Germain $(2p+1)$
58610	$13375563435 \cdot 2^{137136} - 1$	41293	p364	18	Sophie Germain (p)
59067	$10429091973 \cdot 2^{135136} - 1$	40691	p364	18	Sophie Germain $(2p+1)$

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59068	$10429091973 \cdot 2^{135135} - 1$	40690	p364	18	Sophie Germain (p)
59356	$73378515705 \cdot 2^{133148} - 1$	40093	L167	18	Sophie Germain $(2p+1)$
59357	$73378515705 \cdot 2^{133147} - 1$	40093	L167	18	Sophie Germain (p)
59452	$p(1289844341)$	40000	c84	20	Partitions, ECPP
59505	$primV(4836, 1, 16704)$	39616	x25	13	Generalized Lucas primitive part
59795	$U(21041, -1, 9059)$	39159	x45	18	Generalized Lucas number, cyclotomy
60540	$U(5617, -1, 9539)$	35763	x45	19	Generalized Lucas number, cyclotomy
60658	$2^{116224} - 15905$	34987	c87	17	ECPP
60689	$(V(60145, 1, 7317) - 1)/(V(60145, 1, 27) - 1)$	34841	x45	19	Lehmer primitive part
60726	$primV(38513, -1, 11502)$	34668	x23	06	Generalized Lucas primitive part
60941	$primV(9008, 1, 16200)$	34168	x23	05	Generalized Lucas primitive part
60951	$(14665 \cdot 10^{34110} - 56641)/9999$	34111	c89	18	ECPP, Palindrome
60955	[Long prime 60955]	34093	c84	16	ECPP
61025	$(V(28138, 1, 7587) - 1)/(V(28138, 1, 27) - 1)$	33637	x45	19	Lehmer primitive part
61202	$U(35896, 1, 7260) + U(35896, 1, 7259)$	33066	x45	19	Lehmer number
61223	$primV(6586, 1, 16200)$	32993	x25	13	Generalized Lucas primitive part
61553	$U(1624, -1, 10169)$	32646	x45	18	Generalized Lucas number, cyclotomy
61613	$(V(48395, 1, 6921) - 1)/(V(48395, 1, 9) - 1)$	32382	x45	19	Lehmer primitive part
62552	$2^{106693} + 2^{53347} + 1$	32118	O	00	Gaussian Mersenne norm 32, generalized unique
62553	$primV(28875, 1, 13500)$	32116	x25	16	Generalized Lucas primitive part
62715	$(V(77786, 1, 6453) + 1)/(V(77786, 1, 27) + 1)$	31429	x25	12	Lehmer primitive part
62799	$primV(10987, 1, 14400)$	31034	x25	05	Generalized Lucas primitive part
62818	$V(148091)$	30950	c81	15	Lucas number, ECPP
62886	$(V(73570, 1, 6309) - 1)/(V(73570, 1, 9) - 1)$	30661	x25	16	Lehmer primitive part
63193	$49363 \cdot 2^{98727} - 1$	29725	Y	97	Woodall
63197	$U(2341, -1, 8819)$	29712	x25	08	Generalized Lucas number
64707	$" - (331^{2128})"$	29492	c80	15	ECPP
64716	$primV(24127, -1, 6718)$	29433	CH3	05	Generalized Lucas primitive part
64717	$primV(12215, -1, 13500)$	29426	x25	16	Generalized Lucas primitive part
64747	$V(140057)$	29271	c76	14	Lucas number,ECPP
64833	$U(1404, -1, 9209)$	28981	CH10	18	Generalized Lucas number, cyclotomy
64841	$U(23396, 1, 6615) + U(23396, 1, 6614)$	28898	x45	19	Lehmer number
64901	$primV(45922, 1, 11520)$	28644	x25	11	Generalized Lucas primitive part
64913	$primV(205011)$	28552	x39	09	Lucas primitive part
64921	[Long prime 64921]	28506	c94	21	Irregular, ECPP
64945	$U(16531, 1, 6721) - U(16531, 1, 6720)$	28347	x36	07	Lehmer number
64999	$(V(28286, 1, 6309) + 1)/(V(28286, 1, 9) + 1)$	28045	x25	16	Lehmer primitive part
65004	$U(5092, 1, 7561) + U(5092, 1, 7560)$	28025	x25	14	Lehmer number
65076	[Long prime 65076]	27630	c96	21	ECPP
65128	$90825 \cdot 2^{90825} + 1$	27347	Y	97	Cullen

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65132	$U(5239,1,7350)-U(5239,1,7349)$	27333	CH10	17	Lehmer number
65210	$U(130021)$	27173	x48	21	Fibonacci number, ECPP
65293	$primV(5673,1,13500)$	27028	CH3	05	Generalized Lucas primitive part
65409	$primV(44368,1,9504)$	26768	CH3	05	Generalized Lucas primitive part
65443	[Long prime 65443]	26709	c77	21	Irregular, ECPP
65471	"$\tau(157^{2206})$"	26643	FE1	11	ECPP
65662	$primV(10986,-1,9756)$	26185	x23	05	Generalized Lucas primitive part
65733	$1043945909\cdot 60013\#+1$	25992	p155	19	Arithmetic progression $(4, d = 7399459\cdot 60013\#)$
65734	$1041073153\cdot 60013\#+1$	25992	p155	19	Arithmetic progression $(4, d = 10142823\cdot 60013\#)$
65736	$1036053977\cdot 60013\#+1$	25992	p155	19	Arithmetic progression $(4, d = 10664254\cdot 60013\#)$
65739	$1027676400\cdot 60013\#+1$	25992	p155	19	Arithmetic progression $(4, d = 6813491\cdot 60013\#)$
65741	$1025139165\cdot 60013\#+1$	25992	p115	19	Arithmetic progression $(4, d = 6205834\cdot 60013\#)$
65783	$primV(11076,-1,12000)$	25885	x25	05	Generalized Lucas primitive part
65863	$2^{85237}+2^{42619}+1$	25659	x16	00	Gaussian Mersenne norm 31, generalized unique
65941	$primV(17505,1,11250)$	25459	x25	11	Generalized Lucas primitive part
65943	$U(2325,-1,7561)$	25451	x20	13	Generalized Lucas number
65975	$10^{25333}-2\cdot 10^{5182}-3$	25333	c95	20	ECPP
65976	[Long prime 65976]	25331	c54	17	ECPP
65979	$U(13084,-13085,6151)$	25319	x45	18	Generalized Lucas number, cyclotomy
65988	[Long prime 65988]	25291	c95	20	Mersenne cofactor, ECPP
66002	$primV(42,-1,23376)$	25249	x23	07	Generalized Lucas primitive part
66032	$U(1064,-1065,8311)$	25158	CH10	18	Generalized Lucas number, cyclotomy
66039	$primV(7577,-1,10692)$	25140	x33	07	Generalized Lucas primitive part
66049	$(2^{83339}+1)/3$	25088	c54	14	ECPP, generalized Lucas number, Wagstaff
66064	$6753^{5122}+5122^{6753}$	25050	FE1	10	ECPP
66115	[Long prime 66115]	24938	c84	21	Mersenne cofactor, ECPP
66200	$U(1766,1,7561)-U(1766,1,7560)$	24548	x25	13	Lehmer number
66289	$floor((3/2)^{137752})+13566$	24257	c35	15	ECPP
67009	"$-\tau(691^{1522})$"	23770	c65	14	ECPP
67016	$U(1383,1,7561)+U(1383,1,7560)$	23745	x25	13	Lehmer number
67018	[Long prime 67018]	23743	c94	21	Irregular, ECPP
67050	$Phi(35421,-10)$	23613	c77	21	Unique, ECPP
67065	$6917!-1$	23560	g1	98	Factorial
67119	$2^{77291}+2^{38646}+1$	23267	O	00	Gaussian Mersenne norm 30, generalized unique
67125	$(V(59936,1,4863)+1)/(V(59936,1,3)+1)$	23220	x25	13	Lehmer primitive part
67163	$U(1118,1,7561)-U(1118,1,7560)$	23047	x25	13	Lehmer number
67263	$(V(45366,1,4857)+1)/(V(45366,1,3)+1)$	22604	x25	13	Lehmer primitive part
67420	$U(104911)$	21925	c82	15	Fibonacci number, ECPP

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67496	$U(19258, -1, 5039)$	21586	x23	07	Generalized Lucas number
67523	$6380! + 1$	21507	g1	98	Factorial
67539	$U(43100, 1, 4620) + U(43100, 1, 4619)$	21407	x25	16	Lehmer number
67604	$-E(6658)/85079$	21257	c77	20	Euler irregular, ECPP
67606	$Phi(39855, -10)$	21248	c95	20	Unique, ECPP
67609	$(V(23354, 1, 4869)-1)/(V(23354, 1, 9)-1)$	21231	x25	13	Lehmer primitive part
67639	$U(15631, 1, 5040) - U(15631, 1, 5039)$	21134	x25	03	Lehmer number
67684	$U(35759, 1, 4620) + U(35759, 1, 4619)$	21033	x25	16	Lehmer number
67743	$U(31321, 1, 4620) - U(31321, 1, 4619)$	20767	x25	16	Lehmer number
67856	$U(11200, -1, 5039)$	20400	x25	04	Generalized Lucas number, cyclotomy
67923	$Phi(23749, -10)$	20160	c47	14	Unique, ECPP
67958	$U(22098, 1, 4620) + U(22098, 1, 4619)$	20067	x25	16	Lehmer number
67989	$1128330746865 \cdot 2^{66441} - 1$	20013	p158	20	Cunningham chain $(4p + 3)$
67990	$1128330746865 \cdot 2^{66440} - 1$	20013	p158	20	Cunningham chain $(2p + 1)$
67992	$1128330746865 \cdot 2^{66439} - 1$	20013	p158	20	Cunningham chain (p)
68010	$4111286921397 \cdot 2^{66420} + 5$	20008	c88	19	Triplet (3)
68011	$4111286921397 \cdot 2^{66420} + 1$	20008	L4808	19	Triplet (2)
68012	$4111286921397 \cdot 2^{66420} - 1$	20008	L4808	19	Triplet (1)
68019	$U(21412, 1, 4620) - U(21412, 1, 4619)$	20004	x25	16	Lehmer number
68090	$V(94823)$	19817	c73	14	Lucas number, ECPP
68095	$U(19361, 1, 4620) + U(19361, 1, 4619)$	19802	x25	16	Lehmer number
68099	$U(8454, -1, 5039)$	19785	x25	13	Generalized Lucas number
69166	$U(6584, -1, 5039)$	19238	x23	07	Generalized Lucas number
69191	$(2^{63703} - 1)/42808417$	19169	c59	14	Mersenne cofactor, ECPP
69326	$V(89849)$	18778	c70	14	Lucas number, ECPP
69341	$primV(145353)$	18689	c69	13	ECPP, Lucas primitive part
69342	$Phi(14943, -100)$	18688	c47	14	Unique, ECPP
69453	$Phi(18827, 10)$	18480	c47	14	Unique, ECPP
69581	$42209\# + 1$	18241	p8	99	Primorial
70083	$(V(46662, 1, 3879)-1)/(V(46662, 1, 9)-1)$	18069	x25	12	Lehmer primitive part
70099	$V(86477)/1042112515940998434071039$	18049	c77	20	Lucas cofactor, ECPP
70123	$7457 \cdot 2^{59659} + 1$	17964	Y	97	Cullen
70318	$(2^{58199} - 1)/237604901713907577052391$	17497	c59	15	Mersenne cofactor, ECPP
70377	$Phi(26031, -10)$	17353	c47	14	Unique, ECPP
70388	$(V(561, 1, 6309) + 1)/(V(561, 1, 9) + 1)$	17319	x25	16	Lehmer primitive part
70405	$U(5768, -5769, 4591)$	17264	x45	18	Generalized Lucas number, cyclotomy
70425	$U(9657, 1, 4321) - U(9657, 1, 4320)$	17215	x23	05	Lehmer number
70451	[Long prime 70451]	17152	c59	15	Mersenne cofactor, ECPP
70476	$U(81839)$	17103	p54	01	Fibonacci number
70487	$V(81671)$	17069	c66	13	Lucas number, ECPP
70540	$primV(86756)$	16920	c74	15	Lucas primitive part, ECPP
70557	$V(80761)/(23259169 \cdot 24510801979)$	16861	c77	20	Lucas cofactor, ECPP
70640	$6521953289619 \cdot 2^{55555} + 1$	16737	p296	13	Triplet (3)
70641	$6521953289619 \cdot 2^{55555} - 1$	16737	p296	13	Triplet (2)
70642	$6521953289619 \cdot 2^{55555} - 5$	16737	c58	13	Triplet (1), ECPP
70674	$primV(122754)$	16653	c77	21	Lucas primitive part, ECPP

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70687	$U(15823,1,3960)-U(15823,1,3959)$	16625	x25	02	Lehmer number, cyclotomy
70716	$p(221444161)$	16569	c77	17	Partitions, ECPP
70752	$U(78919)/1557490093638164244091 7$	16471	c77	20	Fibonacci cofactor, ECPP
70793	$U(11091,-1,4049)$	16375	CH3	05	Generalized Lucas number
70840	$(V(21151,1,3777)-1)/(V(21151,1,3)-1)$	16324	x25	11	Lehmer primitive part
70873	$primV(123573)$	16198	c77	19	Lucas primitive part, ECPP
70877	$U(2554,-1,4751)$	16185	CH3	05	Generalized Lucas number
70895	$V(77417)/31399149737655942015 1$	16159	c77	20	Lucas cofactor, ECPP
70902	$U(1599,-1,5039)$	16141	x23	07	Generalized Lucas number
70950	[Long prime 70950]	16008	c84	17	Mersenne cofactor, ECPP
71099	[Long prime 71099]	15954	c63	18	Euler irregular, ECPP
71116	$primV(121227)$	15890	c77	19	Lucas primitive part, ECPP
71177	$Phi(2949,-100000000)$	15713	c47	13	Unique, ECPP
71181	$primU(131481)$	15695	c77	19	Fibonacci primitive part, ECPP
71194	$primV(120258)$	15649	c77	19	Lucas primitive part, ECPP
71252	[Long prime 71252]	15537	x38	09	Lehmer primitive part
71279	[Long prime 71279]	15455	c77	18	Mersenne cofactor, ECPP
71332	$(V(824,1,5277)-1)/(V(824,1,3)-1)$	15379	x25	13	Lehmer primitive part
71334	$primB(183835)$	15368	c77	19	Lucas Aurifeuillian primitive part, ECPP
71349	$primU(77387)$	15319	c77	19	Fibonacci primitive part, ECPP
71449	$primB(181705)$	15189	c77	19	Lucas Aurifeuillian primitive part, ECPP
72290	$primV(76568)$	15034	c74	15	Lucas primitive part, ECPP
72295	$U(71983)/5614673/363946049$	15028	c77	18	Fibonacci cofactor, ECPP
72330	$primB(268665)$	14972	c77	19	Lucas Aurifeuillian primitive part, ECPP
72344	$(V(42995,1,3231)+1)/(V(42995,1,9)+1)$	14929	x25	12	Lehmer primitive part
72357	$primV(75316)$	14897	c74	15	Lucas primitive part, ECPP
72380	$Phi(5015,-10000)$	14848	c47	13	Unique, ECPP
72382	$primV(91322)$	14847	c74	16	Lucas primitive part, ECPP
72392	$2^{49207}-2^{24604}+1$	14813	x16	00	Gaussian Mersenne norm 29, generalized unique
72447	$primV(110676)$	14713	c74	16	Lucas primitive part, ECPP
72462	$(V(8003,1,3771)+1)/(V(8003,1,9)+1)$	14685	x25	13	Lehmer primitive part
72493	$primA(284895)$	14626	c77	19	Lucas Aurifeuillian primitive part, ECPP
72546	$U(69239)/1384781$	14464	c77	18	Fibonacci cofactor, ECPP
72559	$primV(112914)$	14446	c74	16	Lucas primitive part, ECPP
72738	$primA(170575)$	14258	c77	18	Lucas Aurifeuillian primitive part, ECPP
72748	$V(68213)/7290202116115634431$	14237	c77	18	Lucas cofactor, ECPP
72857	$(V(5111,1,3789)+1)/(V(5111,1,9)+1)$	14019	x25	13	Lehmer primitive part
72861	$(V(5763,1,3753)+1)/(V(5763,1,27)+1)$	14013	x25	11	Lehmer primitive part
72932	$primU(67703)$	13954	c77	18	Fibonacci primitive part, ECPP
72936	[Long prime 72936]	13951	c77	17	Fibonacci cofactor, ECPP
73014	$V(66533)/2128184670585621839884209100279$	13875	c77	18	Lucas cofactor, ECPP
73015	[Long prime 73015]	13862	c71	14	Irregular, ECPP

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73020	[Long prime 73020]	13840	c63	18	Irregular,ECPP
73030	$(V(5132,1,3753)+1)/(V(5132,1,27)+1)$	13825	x25	11	Lehmer primitive part
73051	$primV(82630)$	13814	c74	14	Lucas primitive part, ECPP
73103	$(V(4527,1,3771)+1)/(V(4527,1,9)+1)$	13754	x25	13	Lehmer primitive part
73202	$primB(163595)$	13675	c77	18	Lucas Aurifeuillian primitive part, ECPP
73224	[Long prime 73224]	13657	c64	13	Irregular, ECPP
73895	$1815615642825 \cdot 2^{44046} - 1$	13272	p395	16	Cunningham chain $(4p+3)$
73897	$1815615642825 \cdot 2^{44045} - 1$	13272	p395	16	Cunningham chain $(2p+1)$
73898	$1815615642825 \cdot 2^{44044} - 1$	13271	p395	16	Cunningham chain (p)
74021	$primU(94551)$	13174	c77	18	Fibonacci primitive part, ECPP
74227	$primB(242295)$	13014	c77	18	Lucas Aurifeuillian primitive part, ECPP
74349	$U(61813)/594517433/3761274442997$	12897	c77	18	Fibonacci cofactor, ECPP
74378	$(2^{42737}+1)/3$	12865	M	07	ECPP, generalized Lucas number, Wagstaff
74448	$primU(62771)$	12791	c77	18	Fibonacci primitive part, ECPP
74493	$p(131328565)$	12758	c77	17	Partitions, ECPP
74518	$primA(154415)$	12728	c77	18	Lucas Aurifeuillian primitive part, ECPP
74538	$p(130249452)$	12705	c85	17	Partitions, ECPP
74540	$p(130243561)$	12705	c85	17	Partitions, ECPP
74541	$p(130242827)$	12705	c85	17	Partitions, ECPP
74542	$p(130232271)$	12705	c85	17	Partitions, ECPP
74545	$p(130201087)$	12703	c85	17	Partitions, ECPP
74547	$p(130168020)$	12701	c85	17	Partitions, ECPP
74548	$p(130142600)$	12700	c85	17	Partitions, ECPP
74549	$p(130123073)$	12699	c85	17	Partitions, ECPP
74551	$p(130086648)$	12697	c85	17	Partitions, ECPP
74552	$p(130085878)$	12697	c85	17	Partitions, ECPP
74553	$p(130060601)$	12696	c85	16	Partitions, ECPP
74559	$p(130000231)$	12693	c59	16	Partitions, ECPP
74711	$primA(263865)$	12570	c77	18	Lucas Aurifeuillian primitive part, ECPP
74756	[Long prime 74756]	12533	c63	13	Irregular, ECPP
74801	[Long prime 74801]	12495	c77	15	Mersenne cofactor, ECPP
74834	[Long prime 74834]	12459	c54	12	Mersenne cofactor, ECPP
74944	[Long prime 74944]	12395	c59	12	Mersenne cofactor, ECPP
75096	[Long prime 75096]	12337	c79	15	Fibonacci cofactor, ECPP
75110	$primV(73549)$	12324	c74	15	Lucas primitive part, ECPP
75128	$p(122110618)$	12302	c77	15	Partitions, ECPP
75197	$p(120052058)$	12198	c59	12	Partitions, ECPP
75198	$p(120037981)$	12197	c59	14	Partitions, ECPP
75765	$742478255901 \cdot 2^{40069} + 1$	12074	p395	16	Cunningham chain $2nd$ kind $(4p-3)$
75768	$996824343 \cdot 2^{40074} + 1$	12073	p395	16	Cunningham chain $2nd$ kind $(4p-3)$
75780	$primV(57724)$	12063	p54	01	Lucas primitive part, cyclotomy

rank	description	digits	who	year	comment
75919	$664342014133 \cdot 2^{39840} + 1$	12005	p408	20	Consecutive primes arithmetic progression $(3, d = 30)$
75920	$664342014133 \cdot 2^{39840} - 29$	12005	c93	20	Consecutive primes arithmetic progression $(2, d = 30)$, ECPP
75921	$664342014133 \cdot 2^{39840} - 59$	12005	c93	20	Consecutive primes arithmetic progression $(1, d = 30)$, ECPP
76090	$primV(59018)$	11789	c74	15	Lucas primitive part, ECPP
76214	$V(56003)$	11704	p193	06	Lucas number
76215	$primA(143705)$	11703	c77	17	Lucas Aurifeuillian primitive part, ECPP
76226	$p(110030755)$	11677	c59	14	Partitions, ECPP
76251	$4207993863 \cdot 2^{38624} + 5$	11637	L5354	21	Triplet (3), ECPP
76252	$4207993863 \cdot 2^{38624} + 1$	11637	L5354	21	Triplet (2)
76253	$4207993863 \cdot 2^{38624} - 1$	11637	L5354	21	Triplet (1)
76254	$primV(77231)$	11637	c74	15	Lucas primitive part, ECPP
76255	$primV(83481)$	11631	c74	15	Lucas primitive part, ECPP
76273	$primU(73025)$	11587	c77	15	Fibonacci primitive part, ECPP
76274	$primU(67781)$	11587	c77	15	Fibonacci primitive part, ECPP
76282	$primV(64652)$	11577	c74	15	Lucas primitive part, ECPP
76289	$primB(219165)$	11557	c77	15	Lucas Aurifeuillian primitive part, ECPP
76290	$primV(56356)$	11557	c74	15	Lucas primitive part, ECPP
76346	$198429723072 \cdot 11^{11005} + 1$	11472	L3323	16	Cunningham chain $2nd$ kind $(4p - 3)$
76375	$U(54799)/46614379539060845336215772115 61$	11422	c8	15	Fibonacci cofactor, ECPP
76430	$U(54521)/6403194135342743624071073$	11370	c8	15	Fibonacci cofactor, ECPP
76456	$primU(67825)$	11336	x23	07	Fibonacci primitive part
76495	$3610! - 1$	11277	C	93	Factorial
76588	$p(100115477)$	11138	c59	16	Partitions, ECPP
76623	[Long prime 76623]	11075	c8	14	Fibonacci cofactor, ECPP
76632	$primU(61733)$	11058	c77	15	Fibonacci primitive part, ECPP
76638	$14059969053 \cdot 2^{36672} + 1$	11050	p364	18	Triplet (3)
76639	$14059969053 \cdot 2^{36672} - 1$	11050	p364	18	Triplet (2)
76640	$14059969053 \cdot 2^{36672} - 5$	11050	c67	18	Triplet (1), ECPP
76646	$778965587811 \cdot 2^{36627} - 1$	11038	p395	16	Cunningham chain $(4p + 3)$
76647	$778965587811 \cdot 2^{36626} - 1$	11038	p395	16	Cunningham chain $(2p + 1)$
76648	$778965587811 \cdot 2^{36625} - 1$	11038	p395	16	Cunningham chain (p)
76650	$272879344275 \cdot 2^{36622} - 1$	11036	p395	16	Cunningham chain $(4p + 3)$
76651	$272879344275 \cdot 2^{36621} - 1$	11036	p395	16	Cunningham chain $(2p + 1)$
76652	$272879344275 \cdot 2^{36620} - 1$	11036	p395	16	Cunningham chain (p)
76655	$V(52859)/1124137922466041911$	11029	c8	14	Lucas cofactor, ECPP
76719	$3507! - 1$	10912	C	92	Factorial
76742	[Long prime 76742]	10857	c8	15	Lucas cofactor, ECPP
76756	[Long prime 76756]	10838	c8	15	Lucas cofactor, ECPP
76777	[Long prime 76777]	10789	c8	15	Lucas cofactor, ECPP
76790	[Long prime 76790]	10763	c64	13	Irregular, ECPP
76795	$3428602715439 \cdot 2^{35678} + 13$	10753	c93	20	Consecutive primes arithmetic progression $(3, d = 6)$, ECPP

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76796	$3428602715439 \cdot 2^{35678} + 7$	10753	c93	20	Consecutive primes arithmetic progression $(2, d = 6)$, ECPP
76797	$3428602715439 \cdot 2^{35678} + 1$	10753	p408	20	Consecutive primes arithmetic progression $(1, d = 6)$
76823	$333645655005 \cdot 2^{35549} - 1$	10713	p364	15	Cunningham chain $(4p + 3)$
76824	$333645655005 \cdot 2^{35548} - 1$	10713	p364	15	Cunningham chain $(2p + 1)$
76826	$333645655005 \cdot 2^{35547} - 1$	10713	p364	15	Cunningham chain (p)
76830	$V(51349)/2244172600528842180465 41$	10708	c8	14	Lucas cofactor, ECPP
76836	$V(51169)$	10694	p54	01	Lucas number
76855	$U(51031)/95846689435051369$	10648	c8	14	Fibonacci cofactor, ECPP
76864	$V(50989)/69818796119453411$	10640	c8	14	Lucas cofactor, ECPP
76879	$Phi(13285, -10)$	10625	c47	12	Unique, ECPP
76880	$U(50833)$	10624	CH4	05	Fibonacci number
76895	$2683143625525 \cdot 2^{35176} + 13$	10602	c92	19	Consecutive primes arithmetic progression $(3, d = 6), ECPP$
76896	$2683143625525 \cdot 2^{35176} + 7$	10602	c92	19	Consecutive primes arithmetic progression $(2, d = 6), ECPP$
76897	$2683143625525 \cdot 2^{35176} + 1$	10602	p407	19	Consecutive primes arithmetic progression $(1, d = 6)$
76916	[Long prime 76916]	10562	c77	15	Mersenne cofactor, ECPP
76928	$1213266377 \cdot 2^{35000} + 4859$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(3, d = 2430)$
76929	$1213266377 \cdot 2^{35000} + 2429$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(2, d = 2430)$
76930	$1213266377 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression $(1, d = 2430)$
76931	$1043085905 \cdot 2^{35000} + 18197$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(3, d = 18198)$
76932	$1043085905 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression $(2, d = 18198)$
76933	$1043085905 \cdot 2^{35000} - 18199$	10546	c4	14	ECPP, consecutive primes arithmetic progression $(1, d = 18198)$
77006	$primU(55297)$	10483	c8	14	Fibonacci primitive part, ECPP
77023	$primA(219135)$	10462	c8	14	Lucas Aurifeuillian primitive part, ECPP
77047	$3221449497221499 \cdot 2^{34567} + 5$	10422	c58	15	Triplet (3), ECPP
77048	$3221449497221499 \cdot 2^{34567} + 1$	10422	p296	15	Triplet (2)
77049	$3221449497221499 \cdot 2^{34567} - 1$	10422	p296	15	Triplet (1)
77071	$24029\# + 1$	10387	C	93	Primorial
77078	$400791048 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression $(5, d = 59874860 \cdot 24001\#)$
77079	$393142614 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression $(5, d = 54840724 \cdot 24001\#)$
77085	$221488788 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression $(5, d = 22703701 \cdot 24001\#)$
77088	$195262026 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression $(5, d = 10601738 \cdot 24001\#)$
77090	$184591880 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression $(5, d = 17881715 \cdot 24001\#)$

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77122	$6 \cdot Bern(4306)/2153$	10342	FE8	09	Irregular, ECPP
77141	$V(49391)/298414424560419239$	10305	c8	13	Lucas cofactor, ECPP
77159	$23801\# + 1$	10273	C	93	Primorial
77253	$667674063382677 \cdot 2^{33608} + 7$	10132	c88	19	Quadruplet (4), ECPP
77254	$667674063382677 \cdot 2^{33608} + 5$	10132	c88	19	Quadruplet (3), ECPP
77255	$667674063382677 \cdot 2^{33608} + 1$	10132	L4808	19	Quadruplet (2)
77256	$667674063382677 \cdot 2^{33608} - 1$	10132	L4808	19	Quadruplet (1)
77365	$Phi(427, -10^{28})$	10081	FE9	09	Unique, ECPP
77386	$9649755890145 \cdot 2^{33335} + 1$	10048	p364	15	Cunningham chain $2nd$ kind $(4p-3)$
77612	$15162914750865 \cdot 2^{33219} + 1$	10014	p364	15	Cunningham chain $2nd$ kind $(4p-3)$
77839	$32469 \cdot 2^{32469} + 1$	9779	MM	97	Cullen
77841	$(2^{32531} - 1)/(65063 \cdot 25225122959)$	9778	c60	12	Mersenne cofactor, ECPP
77864	[Long prime 77864]	9736	c90	18	Mersenne cofactor, ECPP
77868	$8073 \cdot 2^{32294} + 1$	9726	MM	97	Cullen
77946	$V(45953)/4561241750239$	9591	c56	12	Lucas cofactor, ECPP
77993	[Long prime 77993]	9516	c8	14	Euler irregular, ECPP
78003	$Phi(5161, -100)$	9505	c47	12	Unique, ECPP
78106	$primA(196035)$	9359	c8	14	Lucas Aurifeuillian primitive part, ECPP
78160	$V(44507)$	9302	CH3	05	Lucas number
78263	$V(43987)/175949$	9188	c8	14	Lucas cofactor, ECPP
78532	[Long prime 78532]	9010	c8	13	Fibonacci cofactor, ECPP
78603	$primU(44113)$	8916	c8	14	Fibonacci primitive part, ECPP
78604	[Long prime 78604]	8916	c8	14	Fibonacci cofactor, ECPP
78660	[Long prime 78660]	8835	c59	12	Mersenne cofactor, ECPP
78686	$primA(159165)$	8803	c8	13	Lucas Aurifeuillian primitive part, ECPP
78705	$U(42043)/1681721$	8780	c56	12	Fibonacci cofactor, ECPP
78788	$(2^{28771} - 1)/104726441$	8653	c56	12	Mersenne cofactor, ECPP
78791	$(2^{28759} - 1)/226160777$	8649	c60	12	Mersenne cofactor, ECPP
78879	$Phi(6105, -1000)$	8641	c47	10	Unique, ECPP
79063	$Phi(4667, -100)$	8593	c47	09	Unique, ECPP
79140	$U(40763)/643247084652261620737$	8498	c8	13	Fibonacci cofactor, ECPP
79260	$primU(46711)$	8367	c8	13	Fibonacci primitive part, ECPP
79337	$V(39769)/18139109172816581$	8295	c8	13	Lucas cofactor, ECPP
79344	$2^{27529} - 2^{13765} + 1$	8288	O	00	Gaussian Mersenne norm 28, generalized unique
79348	$primB(148605)$	8282	c8	13	Lucas Aurifeuillian primitive part, ECPP
79356	$V(39607)/158429$	8273	c46	11	Lucas cofactor, ECPP
79412	$primB(103645)$	8202	c8	13	Lucas Aurifeuillian primitive part, ECPP
79434	$primU(62373)$	8173	c8	13	Fibonacci primitive part, ECPP
79442	$primB(119945)$	8165	c8	13	Lucas Aurifeuillian primitive part, ECPP

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79484	$primB(99835)$	8126	c8	13	Lucas Aurifeuillian primitive part, ECPP
79518	$primB(96545)$	8070	c8	13	Lucas Aurifeuillian primitive part, ECPP
79527	[Long prime 79527]	8063	c55	11	Mersenne cofactor, ECPP
79596	$18523\# + 1$	8002	D	89	Primorial
79625	$primU(43121)$	7975	c8	13	Fibonacci primitive part, ECPP
79642	[Long prime 79642]	7945	c8	13	Irregular, ECPP
79669	[Long prime 79669]	7906	c39	12	Fibonacci cofactor, ECPP
79713	$U(37511)$	7839	x13	05	Fibonacci number
79744	$primB(145545)$	7824	c8	13	Lucas Aurifeuillian primitive part, ECPP
79766	$V(37357)/2021011338630384289456862 9$	7782	c8	13	Lucas cofactor, ECPP
79778	$U(37217)/4466041$	7771	c46	11	Fibonacci cofactor, ECPP
79790	$-E(2762)/2670541$	7760	c11	04	Euler irregular, ECPP
79816	[Long prime 79816]	7740	c86	17	Mersenne cofactor
79885	$V(36779)$	7687	CH3	05	Lucas number
80261	[Long prime 80261]	7551	c84	16	Mersenne cofactor, ECPP
80390	$U(35999)$	7523	p54	01	Fibonacci number, cyclotomy
80409	$Phi(4029, -1000)$	7488	c47	09	Unique, ECPP
80500	$V(35449)$	7409	p12	01	Lucas number
80634	$V(35107)/525110138418084707309$	7317	c8	13	Lucas cofactor, ECPP
80736	$U(34897)/4599458691503517435329$	7272	c8	13	Fibonacci cofactor, ECPP
80759	$V(34759)/27112021$	7257	c33	05	Lucas cofactor, ECPP
80853	[Long prime 80853]	7239	c8	13	Fibonacci cofactor, ECPP
80916	$U(34607)/13088506284255296513$	7213	c8	13	Fibonacci cofactor, ECPP
80953	$Phi(9455, -10)$	7200	c33	05	Unique, ECPP
80999	$Phi(1479, -100000000)$	7168	c47	09	Unique, ECPP
81059	[Long prime 81059]	7138	c63	16	Irregular, ECPP
81488	[Long prime 81488]	7053	c8	13	Fibonacci cofactor, ECPP
81508	$2154675239 \cdot 16301\# + 1$	7036	p155	18	Arithmetic progression $(6, d = 141836149 \cdot 16301\#)$
82289	$primU(48965)$	7012	c8	13	Fibonacci primitive part, ECPP
82388	[Long prime 82388]	6943	c63	16	Irregular ECPP
82392	$V(33353)/27990210274109470700308307 2429$	6941	c8	13	Lucas cofactor, ECPP
82412	$23005 \cdot 2^{23005} - 1$	6930	Y	97	Woodall
82425	$22971 \cdot 2^{22971} - 1$	6920	Y	97	Woodall
82445	$Phi(2405, -10000)$	6912	c47	09	Unique, ECPP
82515	$15877\# - 1$	6845	CD	92	Primorial
82520	$Phi(10887, 10)$	6841	c33	05	Unique, ECPP
82535	$primU(58773)$	6822	c8	13	Fibonacci primitive part, ECPP
82603	$primU(40295)$	6737	p12	01	Fibonacci primitive part
82704	[Long prime 82704]	6637	c8	13	Irregular, ECPP
82733	[Long prime 82733]	6622	c90	18	Mersenne cofactor
82999	$U(30757)$	6428	p54	01	Fibonacci number, cyclotomy
83208	$Phi(7357, -10)$	6301	c33	04	Unique, ECPP
83271	$Phi(6437, 10)$	6240	c47	08	Unique, ECPP
83460	$primU(43653)$	6082	CH7	10	Fibonacci primitive part

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83779	$primU(70455)$	6019	c8	13	Fibonacci primitive part, ECPP
83785	$E(2220)/392431891068600713525$	6011	c8	13	Euler irregular, ECPP
83877	$primU(43359)$	5939	c8	13	Fibonacci primitive part, ECPP
83879	[Long prime 83879]	5938	c8	13	Euler irregular, ECPP
84010	$13649\# + 1$	5862	D	87	Primorial
84191	[Long prime 84191]	5701	c8	13	Irregular, ECPP
84204	$18885 \cdot 2^{18885} - 1$	5690	K	87	Woodall
84346	$1963! - 1$	5614	CD	92	Factorial
84351	$13033\# - 1$	5610	CD	92	Primorial
84386	$289 \cdot 2^{18502} + 1$	5573	K	84	Cullen, generalized Fermat
84603	$E(2028)/11246153954845684745$	5412	c55	11	Euler irregular, ECPP
84928	[Long prime 84928]	5354	c63	13	Irregular ECPP
84999	$U(25561)$	5342	p54	01	Fibonacci number
85135	[Long prime 85135]	5258	c8	13	Euler irregular, ECPP
85669	$33957462 \cdot Bern(2370)/40685$	5083	c11	03	Irregular, ECPP
86361	$4122429552750669 \cdot 2^{16567} + 7$	5003	c83	16	Quadruplet (4), ECPP
86362	$4122429552750669 \cdot 2^{16567} + 5$	5003	c83	16	Quadruplet (3), ECPP
86363	$4122429552750669 \cdot 2^{16567} + 1$	5003	L4342	16	Quadruplet (2)
86364	$4122429552750669 \cdot 2^{16567} - 1$	5003	L4342	16	Quadruplet (1)
86432	$11549\# + 1$	4951	D	86	Primorial
86946	[Long prime 86946]	4812	c4	11	Euler irregular, ECPP
86980	$7911 \cdot 2^{15823} - 1$	4768	K	87	Woodall
87565	[Long prime 87565]	4498	c4	04	Euler irregular, ECPP
87626	$2^{14699} + 2^{7350} + 1$	4425	O	00	Gaussian Mersenne norm 27, generalized unique
87692	$(2^{14479} + 1)/3$	4359	c4	04	Generalized Lucas number, Wagstaff, ECPP
87948	$49325406476 \cdot 9811\# \cdot 8 + 1$	4234	p382	19	Cunningham chain $2nd$ kind $(8p - 7)$
87977	[Long prime 87977]	4200	c8	03	Irregular, ECPP
88142	$V(19469)$	4069	x25	02	Lucas number, cyclotomy, APR-CL assisted
88185	$1477! + 1$	4042	D	84	Factorial
88509	$-2730 \cdot Bern(1884)/100983617849$	3844	c8	03	Irregular, ECPP
88527	$2840178 \cdot Bern(1870)/85$	3821	c8	03	Irregular, ECPP
88615	[Long prime 88615]	3734	c8	03	Irregular, ECPP
88617	$12379 \cdot 2^{12379} - 1$	3731	K	84	Woodall
88618	$(2^{12391} + 1)/3$	3730	M	96	Generalized Lucas number, Wagstaff
88733	[Long prime 88733]	3682	c8	13	Euler irregular, ECPP
88741	[Long prime 88741]	3671	c4	03	Euler irregular, ECPP
88767	$101406820312263 \cdot 2^{12042} + 7$	3640	c67	18	Quadruplet (4)
88768	$101406820312263 \cdot 2^{12042} + 5$	3640	c67	18	Quadruplet (3)
88769	$101406820312263 \cdot 2^{12042} + 1$	3640	p364	18	Quadruplet (2)
88770	$101406820312263 \cdot 2^{12042} - 1$	3640	p364	18	Quadruplet (1)
88826	$2673092556681 \cdot 15^{3048} + 4$	3598	c67	15	Quadruplet (4)
88827	$2673092556681 \cdot 15^{3048} + 2$	3598	c67	15	Quadruplet (3)
88828	$2673092556681 \cdot 15^{3048} - 2$	3598	c67	15	Quadruplet (2)

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88829	$2673092556681 \cdot 15^{3048} - 4$	3598	c67	15	Quadruplet (1)
88996	$2339662057597 \cdot 10^{3490} + 9$	3503	c67	13	Quadruplet (4)
88997	$2339662057597 \cdot 10^{3490} + 7$	3503	c67	13	Quadruplet (3)
88998	$2339662057597 \cdot 10^{3490} + 3$	3503	c67	13	Quadruplet (2)
88999	$2339662057597 \cdot 10^{3490} + 1$	3503	p364	13	Quadruplet (1)
89839	$(2^{11279} + 1)/3$	3395	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
89966	$109766820328 \cdot 7877\# - 1$	3385	p395	16	Cunningham chain $(8p + 7)$
90088	$104052837 \cdot 7759\# - 1$	3343	p398	17	Arithmetic progression $(6, d = 12009836 \cdot 7759\#)$
90115	$2072453060816 \cdot 7699\# + 1$	3316	p364	19	Cunningham chain $2nd$ kind $(8p - 7)$
90187	$(2^{10691} + 1)/3$	3218	c4	04	Generalized Lucas number, Wagstaff, ECPP
90188	$231692481512 \cdot 7517\# - 1$	3218	p395	16	Cunningham chain $(8p + 7)$
90248	$(2^{10501} + 1)/3$	3161	M	96	Generalized Lucas number, Wagstaff
90365	$2^{10141} + 2^{5071} + 1$	3053	O	00	Gaussian Mersenne norm 26, generalized unique
90430	$121152729080 \cdot 7019\#/1729 + 19$	3025	c92	19	Consecutive primes arithmetic progression $(4, d = 6)$, ECPP
90444	$62037039993 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
90448	$50946848056 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
90455	$26997933312 \cdot 7001\# + 7811555753$	3020	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
90459	$25506692100 \cdot 7001\# + 7811555783$	3020	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$, ECPP
90463	$V(14449)$	3020	DK	95	Lucas number
90467	$3124777373 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(7, d = 481789017 \cdot 7001\#)$
90468	$2996180304 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 46793757 \cdot 7001\#)$
90470	$2946259686 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 313558156 \cdot 7001\#)$
90471	$2915000572 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 3093612 \cdot 7001\#)$
90984	$U(14431)$	3016	p54	01	Fibonacci number
91124	$138281163736 \cdot 6977\# + 1$	3006	p395	16	Cunningham chain $2nd$ kind $(8p - 7)$
91226	$375967981369 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91227	$354362289656 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91228	$285993323512 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91363	$V(13963)$	2919	c11	02	Lucas number, ECPP
91421	$284787490256 \cdot 6701\# + 1$	2879	p364	15	Cunningham chain $2nd$ kind $(8p - 7)$
91433	$9531 \cdot 2^{9531} - 1$	2874	K	84	Woodall
91478	[Long prime 91478]	2829	c8	13	Euler irregular, ECPP

rank	description	digits	who	year	comment
91494	$6569\# - 1$	2811	D	92	Primorial
91630	[Long prime 91630]	2697	c77	15	Euler irregular, ECPP
92143	$-E(1078)/361898544439043$	2578	c4	02	Euler irregular, ECPP
92383	$V(12251)$	2561	p54	01	Lucas number
93135	$974! - 1$	2490	CD	92	Factorial
93616	$E(1028)/(6415 \cdot 56837916301577)$	2433	c4	02	Euler irregular, ECPP
93844	$E(1004)/(579851915 \cdot 80533376783)$	2364	c4	02	Euler irregular, ECPP
94081	$7755 \cdot 2^{7755} - 1$	2339	K	84	Woodall
94631	$772463767240 \cdot 5303\# + 1$	2272	p308	19	Cunningham chain $2nd$ kind $(8p - 7)$
94648	$116814018316 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 10892863626 \cdot 5303\#)$
94649	$116746086504 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 9726011684 \cdot 5303\#)$
94650	$116242725347 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 10388428124 \cdot 5303\#)$
94651	$115624080541 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(7, d = 10462990078 \cdot 5303\#)$
96528	$69285767989 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression $(8, d = 3026809034 \cdot 5303\#)$
97992	$V(10691)$	2235	DK	95	Lucas number
98558	$872! + 1$	2188	D	83	Factorial
98574	[Long prime 98574]	2183	c63	20	Euler irregular, ECPP
99727	[Long prime 99727]	2069	c4	02	Euler irregular, ECPP
99882	$-E(886)/68689$	2051	c4	02	Euler irregular, ECPP
99992	$4787\# + 1$	2038	D	84	Primorial
100030	$566761969187 \cdot 4733\#/2 + 4$	2034	c67	20	Quintuplet (5)
100031	$566761969187 \cdot 4733\#/2 + 2$	2034	c67	20	Quintuplet (4)
100032	$566761969187 \cdot 4733\#/2 - 2$	2034	c67	20	Quintuplet (3)
100033	$566761969187 \cdot 4733\#/2 - 4$	2034	c67	20	Quintuplet (2)
100034	$566761969187 \cdot 4733\#/2 - 8$	2034	c67	20	Quintuplet (1)
100265	$U(9677)$	2023	c2	00	Fibonacci number, ECPP
102078	$126831252923413 \cdot 4657\#/273 + 13$	2002	c88	20	Quintuplet (5)
102079	$126831252923413 \cdot 4657\#/273 + 9$	2002	c88	20	Quintuplet (4)
102080	$126831252923413 \cdot 4657\#/273 + 7$	2002	c88	20	Quintuplet (3)
102081	$126831252923413 \cdot 4657\#/273 + 3$	2002	c88	20	Quintuplet (2)
102082	$126831252923413 \cdot 4657\#/273 + 1$	2002	c88	20	Quintuplet (1)
102106	$6611 \cdot 2^{6611} + 1$	1994	K	84	Cullen
102177	$4583\# - 1$	1953	D	92	Primorial
102199	$U(9311)$	1946	DK	95	Fibonacci number
102219	$4547\# + 1$	1939	D	84	Primorial
102468	$4297\# - 1$	1844	D	92	Primorial
102772	$V(8467)$	1770	c2	00	Lucas number, ECPP
102859	$4093\# - 1$	1750	CD	92	Primorial
102871	$5795 \cdot 2^{5795} + 1$	1749	K	84	Cullen
102877	$(2^{5807} + 1)/3$	1748	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
103101	$54201838768 \cdot 3917\# - 1$	1681	p395	16	Cunningham chain $(16p + 15)$

rank	description	digits	who	year	comment
103287	$102619722624 \cdot 3797\# + 1$	1631	p395	16	Cunningham chain $2nd$ kind $(16p - 15)$
103339	$V(7741)$	1618	DK	95	Lucas number
103383	$394254311495 \cdot 3733\#/2 + 4$	1606	c67	17	Quintuplet (5)
103384	$394254311495 \cdot 3733\#/2 + 2$	1606	c67	17	Quintuplet (4)
103385	$394254311495 \cdot 3733\#/2 - 2$	1606	c67	17	Quintuplet (3)
103386	$394254311495 \cdot 3733\#/2 - 4$	1606	c67	17	Quintuplet (2)
103387	$394254311495 \cdot 3733\#/2 - 8$	1606	c67	17	Quintuplet (1)
103420	$83 \cdot 2^{5318} - 1$	1603	K	84	Woodall
103688	$2316765173284 \cdot 3593\# + 16073$	1543	c18	16	Quintuplet (5), ECPP
103689	$2316765173284 \cdot 3593\# + 16069$	1543	c18	16	Quintuplet (4), ECPP
103690	$2316765173284 \cdot 3593\# + 16067$	1543	c18	16	Quintuplet (3), ECPP
103691	$2316765173284 \cdot 3593\# + 16063$	1543	c18	16	Quintuplet (2), ECPP
103692	$2316765173284 \cdot 3593\# + 16061$	1543	c18	16	Quintuplet (1), ECPP
104080	$16 \cdot 199949435137 \cdot 3499\# - 1$	1494	p382	16	Cunningham chain $(16p + 15)$
104644	$163252711105 \cdot 3371\#/2 + 4$	1443	c67	14	Quintuplet (5)
104645	$163252711105 \cdot 3371\#/2 + 2$	1443	c67	14	Quintuplet (4)
104646	$163252711105 \cdot 3371\#/2 - 2$	1443	c67	14	Quintuplet (3)
104647	$163252711105 \cdot 3371\#/2 - 4$	1443	c67	14	Quintuplet (2)
104648	$163252711105 \cdot 3371\#/2 - 8$	1443	c67	14	Quintuplet (1)
104928	$4713 \cdot 2^{4713} + 1$	1423	K	84	Cullen
105702	$3229\# + 1$	1368	D	84	Primorial
108019	$5780736564512 \cdot 3023\# - 1$	1301	p364	15	Cunningham chain $(16p + 15)$
108458	$898966996992 \cdot 3001\# + 1$	1289	p364	15	Cunningham chain $2nd$ kind $(16p - 15)$
109093	$16 \cdot 2658132486528 \cdot 2969\# + 1$	1281	p382	17	Cunningham chain $2nd$ kind $(16p - 15)$
109116	$16 \cdot 1413951139648 \cdot 2969\# + 1$	1280	p382	17	Cunningham chain $2nd$ kind $(16p - 15)$
110155	$546! - 1$	1260	D	92	Factorial
111440	$V(5851)$	1223	DK	95	Lucas number
112004	$406463527990 \cdot 2801\# + 1633050403$	1209	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
113259	$68002763264 \cdot 2749\# - 1$	1185	p35	12	Cunningham chain $(16p + 15)$
115947	$1290733709840 \cdot 2677\# + 1$	1141	p295	11	Cunningham chain $2nd$ kind $(16p - 15)$
116464	$U(5387)$	1126	WM	90	Fibonacci number
118026	$1176100079 \cdot 2591\# + 1$	1101	p252	19	Arithmetic progression $(8, d = 60355670 \cdot 2591\#)$
119335	$993530619517 \cdot 2503\# + 1633050373$	1073	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
119349	$495690450643 \cdot 2503\# + 1633050403$	1072	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
119375	$150822742857 \cdot 2503\# + 1633050373$	1072	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
119387	$94807777362 \cdot 2503\# + 1633050373$	1072	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
119474	$587027392600 \cdot 2477\# \cdot 16 - 1$	1070	p382	16	Cunningham chain $(16p + 15)$

rank	description	digits	who	year	comment
119785	$(2^{3539}+1)/3$	1065	M	89	First titanic by ECPP, generalized Lucas number, Wagstaff
120260	$2968802755 \cdot 2459\# + 1$	1057	p155	09	Arithmetic progression $(8, d = 359463429 \cdot 2459\#)$
120454	$469! - 1$	1051	BC	81	Factorial
121015	$28993093368077 \cdot 2399\# + 19433$	1037	c18	16	Sextuplet (6), ECPP
121016	$28993093368077 \cdot 2399\# + 19429$	1037	c18	16	Sextuplet (5), ECPP
121017	$28993093368077 \cdot 2399\# + 19427$	1037	c18	16	Sextuplet (4), ECPP
121018	$28993093368077 \cdot 2399\# + 19423$	1037	c18	16	Sextuplet (3), ECPP
121019	$28993093368077 \cdot 2399\# + 19421$	1037	c18	16	Sextuplet (2), ECPP
121091	$6179783529 \cdot 2411\# + 1$	1037	p102	03	Arithmetic progression $(8, d = 176836494 \cdot 2411\#)$
121424	$R(1031)$	1031	WD	85	Repunit
121792	$89595955370432 \cdot 2371\# - 1$	1017	p364	15	Cunningham chain $(32p + 31)$
121902	$116040452086 \cdot 2371\# + 1$	1014	p308	12	Arithmetic progression $(9, d = 6317280828 \cdot 2371\#)$
121903	$115248484057 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(8, d = 7327002535 \cdot 2371\#)$
122052	$97336164242 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(9, d = 6350457699 \cdot 2371\#)$
122176	$93537753980 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(9, d = 3388165411 \cdot 2371\#)$
122208	$92836168856 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression $(9, d = 127155673 \cdot 2371\#)$
123821	$69318339141 \cdot 2371\# + 1$	1014	p308	11	Arithmetic progression $(9, d = 1298717501 \cdot 2371\#)$
127090	$V(4793)$	1002	DK	95	Lucas number
127110	$11322503919092612720 9 \cdot 2339\#/57057 + 21$	1002	c88	21	Septuplet (7)
127111	$11322503919092612720 9 \cdot 2339\#/57057 + 19$	1002	c88	21	Septuplet (6)
127112	$11322503919092612720 9 \cdot 2339\#/57057 + 13$	1002	c88	21	Septuplet (5)
127113	$11322503919092612720 9 \cdot 2339\#/57057 + 9$	1002	c88	21	Septuplet (4)
127114	$11322503919092612720 9 \cdot 2339\#/57057 + 7$	1002	c88	21	Septuplet (3)
127140	$V(4787)$	1001	DK	95	Lucas number

2 The Long Primes

These are the primes that were too long to fit above.
Prime with rank 541 (1036620 digits by p384) See on-line version for the rest of the digits

"27288429267119080686...(1036580 other digits)...83679577406643267931"

Prime with rank 1061 (1000000 digits by L5207)

$$1084164580513253166678679240531131941884663704319991773131187 6^{16384} + 1$$

Prime with rank 1062 (1000000 digits by L5122)

$$1084164580513253166678679240531131941884663704319991773115000 0^{16384} + 1$$

Prime with rank 1063 (1000000 digits by p417)

$$117541283763947820803514936063599937165870515987063348437 7\backslash$$
$$2385538122445261184423288622824590129253281734934781267872937535 0^{8192}+1$$

Prime with rank 1064 (1000000 digits by p419)

$$117541283763947820803514936063599937165870515987063348437 7\backslash$$
$$2385538122445261184423288622824590129253281734934781267872924009 2^{8192}+1$$

Prime with rank 1065 (1000000 digits by p418)

$$117541283763947820803514936063599937165870515987063348437 7\backslash$$
$$2385538122445261184423288622824590129253281734934781267872915467 8^{8192}+1$$

Prime with rank 1066 (1000000 digits by p417)

$$117541283763947820803514936063599937165870515987063348437 7\backslash$$
$$2385538122445261184423288622824590129253281734934781267872912266 6^{8192}+1$$

Prime with rank 1067 (1000000 digits by p416)

$$117541283763947820803514936063599937165870515987063348437 7\backslash$$
$$2385538122445261184423288622824590129253281734934781267872902378 6^{8192}+1$$

Prime with rank 1962 (712748 digits by p360) See on-line version for the rest of the digits

"57671892869766803925...(712708 other digits)...06520121133805600769"

Prime with rank 3780 (518309 digits by p384) See on-line version for the rest of the digits

"99461233889495567276...(518269 other digits)...53126433719371038957"

Prime with rank 16188 (320237 digits by p44)

$Phi(3, 10^{160118}) + (137 \cdot 10^{160119} + 731 \cdot 10^{159275}) \cdot (10^{843} - 1)/999$

Prime with rank 16193 (320097 digits by p44)

$Phi(3, 10^{160048}) + (137 \cdot 10^{160049} + 731 \cdot 10^{157453}) \cdot (10^{2595} - 1)/999$

Prime with rank 19260 (275495 digits by p44)

$Phi(3, 10^{137747}) + (137 \cdot 10^{137748} + 731 \cdot 10^{129293}) \cdot (10^{8454} - 1)/999$

Prime with rank 25255 (208559 digits by p44)

$Phi(3, 10^{104279}) + (137 \cdot 10^{104280} + 731 \cdot 10^{93395}) \cdot (10^{10884} - 1)/999$

Prime with rank 25256 (208553 digits by p44)

$Phi(3, 10^{104276}) + (137 \cdot 10^{104277} + 731 \cdot 10^{99683}) \cdot (10^{4593} - 1)/999$

Prime with rank 60955 (34093 digits by c84) See on-line version for the rest of the digits

"10000000000000000000...(34053 other digits)...00000000000000532669"

Prime with rank 64921 (28506 digits by c94)

$-30 \cdot Bern(10264)/(1040513 \cdot 252354668864651)$

Prime with rank 65076 (27630 digits by c96)

$(10^{27669} + 7)/8313493832818655929448065598763458531111$

Prime with rank 65443 (26709 digits by c77)

$546351925018076058 \cdot Bern(9702)/1292550489761068047869042588805189 41$

Prime with rank 65976 (25331 digits by c54)

$Phi(12345, 7176)/315317602453135268650339 21$

Prime with rank 65988 (25291 digits by c95)

$(2^{84211} - 1)/1347377/31358793176711980763958121/331464167604234782416959156 1$

Prime with rank 66115 (24938 digits by c84)

$(2^{82939} - 1)/883323903012540278033571819073$

Prime with rank 67018 (23743 digits by c94)

$798 \cdot Bern(8766)/(2267959 \cdot 6468702182951641)$

Prime with rank 70451 (17152 digits by c59)

$(2^{57131} - 1)/61481396117165983261035042726614288722959856631$

Prime with rank 70950 (16008 digits by c84)

$(2^{53381} - 1)/15588960193/38922536168186976769/1559912715971690629450336680061 03$

Prime with rank 71099 (15954 digits by c63)

$-E(5186)/(704695260558899 \cdot 578291717 \cdot 726274378546751504461)$

Prime with rank 71252 (15537 digits by x38)

$(U(9275, 1, 3961) + U(9275, 1, 3960))/(U(9275, 1, 45) + U(9275, 1, 44))$

Prime with rank 71279 (15455 digits by c77)

$(2^{51487} - 1)/57410994232247/17292148963401772464767849635553$

Prime with rank 72936 (13951 digits by c77)

$U(66947)/12485272838388758877279873712131648167413$

Prime with rank 73015 (13862 digits by c71)

$6 \cdot Bern(5534)/(89651360098907 \cdot 22027790155387 \cdot 114866371)$

Prime with rank 73020 (13840 digits by c63)

$4410546 \cdot Bern(5526)/(4931516285027 \cdot 196941512133369595725436929 7)$

Prime with rank 73224 (13657 digits by c64)

$6 \cdot Bern(5462)/(724389557 \cdot 8572589 \cdot 3742097186099)$

Prime with rank 74756 (12533 digits by c63)

$6 \cdot Bern(5078)/(64424527603 \cdot 9985070580644364287)$

Prime with rank 74801 (12495 digits by c77)

$(2^{41681} - 1)/1052945423/16647332713153/285368627253424649210208601545 7$

Prime with rank 74834 (12459 digits by c54)

$(2^{41521} - 1)/416022353820281975286133577244507520650 89$

Prime with rank 74944 (12395 digits by c59)

$(2^{41263} - 1)/(1402943 \cdot 983437775590306674647)$

Prime with rank 75096 (12337 digits by c79)

$U(59369)/244242\backslash$
$3669148466039458303756169988568809269383644075940757020976300475 7$

Prime with rank 76623 (11075 digits by c8)

$U(53189)/69431662887136064191105625570683133711989$

Prime with rank 76742 (10857 digits by c8)

$V(52201)/70585804042896975505694709575919458733851279868446609$

Prime with rank 76756 (10838 digits by c8)

$V(52009)/39772636393178951550299332730909$

Prime with rank 76777 (10789 digits by c8)

$V(51941)/28\backslash$
$0805215761090211454721069686833738025030092411659114364164286693 1$

Prime with rank 76790 (10763 digits by c64)

$1258566 \cdot Bern(4462)/(2231 \cdot 596141126178107 \cdot 4970022131749)$

Prime with rank 76916 (10562 digits by c77)

$(2^{35339} - 1)/490988430384\backslash$
$9890402839544048623503366767426783548098123390451270929774703104 1$

Prime with rank 77864 (9736 digits by c90)

$(2^{32611} - 1)/15148007312464299\backslash$
$2109177874873189994393229690186465292873283891051586049475536731 1$

Prime with rank 77993 (9516 digits by c8)

$E(3308)/39308792292493140803643373186476368389461245$

Prime with rank 78532 (9010 digits by c8)

$U(43399)/47040060957588134460153805626410942329182736622849434119642 1$

Prime with rank 78604 (8916 digits by c8)

$U(42829)/1071301759951979692436468427781530 77$

Prime with rank 78660 (8835 digits by c59)

$(2^{29473}-1)/(5613392570256862943 \cdot 24876264677503329001)$

Prime with rank 79527 (8063 digits by c55)

$(2^{26903}-1)/1113285395642134415541632833178044793$

Prime with rank 79642 (7945 digits by c8)

$6 \cdot Bern(3458)/28329084584758278770932715893606309$

Prime with rank 79669 (7906 digits by c39)

$U(37987)/(16117960073 \cdot 94533840409 \cdot 1202815961509)$

Prime with rank 79816 (7740 digits by c86)

$(2^{25933}-1)/13435223836413307192742482 87/5589137403017310421606050379256829183569$

Prime with rank 80261 (7551 digits by c84)

$(2^{25243}-1)/252431/403889/43014073/4492452368792231613383525898 31$

Prime with rank 80853 (7239 digits by c8)

$U(34807)/5517509809979088796775087328665364 53$

Prime with rank 81059 (7138 digits by c63)

$-30 \cdot Bern(3176)/(169908471493279 \cdot 905130251538800883547330531 \cdot 4349908093091472834693967217531 69)$

Prime with rank 81488 (7053 digits by c8)

$U(33997)/8119544695419968014626314520991088099382355441843013$

Prime with rank 82388 (6943 digits by c63)

$-10365630 \cdot Bern(3100)/(140592076277 \cdot 66260150981141825531862457 \cdot 1793074795082563662065201774671 03)$

Prime with rank 82704 (6637 digits by c8)

$6 \cdot Bern(2974)/19622040971147542470479091157507$

Prime with rank 82733 (6622 digits by c90)

$(2^{22193}-1)/1482314857/335842152520679489/5501204091835435410769069847329 19$

Prime with rank 83879 (5938 digits by c8)

$-E(2202)/5378105555093477828310443281412902 0709$

Prime with rank 84191 (5701 digits by c8)

$274386 \cdot Bern(2622)/8518594882415401157891061256276973722693$

Prime with rank 84928 (5354 digits by c63)

$-30 \cdot Bern(2504)/(313 \cdot 424524649821233650433 \cdot 117180678030577350578887 \cdot 80166217207961462919487444 39)$

Prime with rank 85135 (5258 digits by c8)

$-E(1990)/83382085779506247224170162867654734770337416421056719 13$

Prime with rank 86946 (4812 digits by c4)

$E(1840)/312372820538783689420604121823849344 25$

Prime with rank 87565 (4498 digits by c4)

$E(1736)/(55695515 \cdot 75284987831 \cdot 3222089324971117)$

Prime with rank 87977 (4200 digits by c8)

$276474 \cdot Bern(2030)/(19426085 \cdot 24191786327543)$

Prime with rank 88615 (3734 digits by c8)

$-197676570 \cdot 18851280661 \cdot Bern(1836)/(59789 \cdot 3927024469727)$

Prime with rank 88733 (3682 digits by c8)

$-E(1466)/167900532276654417372106952612534399239$

Prime with rank 88741 (3671 digits by c4)

$E(1468)/(95 \cdot 217158949445380764696306893 \cdot 597712879321361736404369071)$

Prime with rank 91478 (2829 digits by c8)

$-E(1174)/505505113426970727107950586393323517 63$

Prime with rank 91630 (2697 digits by c77)

$-E(1142)/6233437695283\backslash$
$865492412648122953349079446935570718422828539863590139869022408 69$

Prime with rank 98574 (2183 digits by c63)

$-E(958)/(23041998673 \cdot 60728415169 \cdot 1169782469256830327 \cdot 673624354114927513970319552187639)$

Prime with rank 99727 (2069 digits by c4)

$-E(902)/(9756496279 \cdot 314344516832998594237)$

3 Table of Proof-Codes

Key to Proof-Codes (primality provers):

code	description
BC	Buhler, Crandall, Penk
C	Caldwell, Cruncher
c2	Water, Primo
c4	Broadhurst, Primo

code	description
c8	Broadhurst, Water, Primo
c11	Oakes, Primo
c18	Luhn, Primo
c33	Chaglassian, Primo
c35	Cami, Primo
c39	Minovic, OpenPFGW, Primo
c46	Boncompagni, Primo
c47	Chandler, Primo
c54	Wu_T, Primo
c55	Gramolin, Primo
c56	Soule, Minovic, OpenPFGW, Primo
c58	Kaiser1, NewPGen, OpenPFGW, Primo
c59	Metcalfe, OpenPFGW, Primo
c60	Lemsafer, Primo
c63	Ritschel, TOPS, Primo
c64	Metcalfe, Minovic, Ritschel, TOPS, Primo
c65	Lygeros, Rozier, Primo
c66	Steine, Primo
c67	Batalov, NewPGen, OpenPFGW, Primo
c69	Jacobsen, Primo
c70	Underwood, Dubner, Primo
c71	Metcalfe, Ritschel, Andersen, TOPS, Primo
c73	Underwood, Lifchitz, Primo
c74	Lasher, Dubner, Primo
c76	Kaiser1, Water, Underwood, Primo
c77	Batalov, Primo
c79	Batalov, Broadhurst, Water, Primo
c80	Lygeros, Rozier, Anonymous, Primo
c81	Water, Underwood, Primo
c82	Steine, Water, Primo
c83	Kaiser1, PolySieve, NewPGen, Primo
c84	Underwood, Primo
c85	Lasher, Broadhurst, Primo
c86	Polzer, Primo
c87	Kaiser1, OpenPFGW, Primo
c88	Kaiser1, PolySieve, Primo
c89	Broadhurst, Underwood, Primo
c90	Palameta, Batalov, Primo
c92	Lamprecht, Luhn, Primo
c93	Batalov, PolySieve, Primo
c94	Gelhar, Ritschel, TOPS, Primo
c95	Gelhar, Primo
c96	Reich2, Primo
CD	Caldwell, Dubner, Cruncher
CH10	Batalov, OpenPFGW, Primo, CHG
CH12	Propper, Batalov, OpenPFGW, Primo, CHG
CH2	Wu_T, OpenPFGW, Primo, CHG
CH3	Broadhurst, Water, OpenPFGW, Primo, CHG

code	description
CH4	Irvine, Broadhurst, Water, OpenPFGW, Primo, CHG
CH7	Broadhurst, OpenPFGW, CHG
CH9	Zhou, OpenPFGW, CHG
D	Dubner, Cruncher
DK	Dubner, Keller, Cruncher
DS	Smith_Darren, Proth.exe
FE1	Morain, FastECPP
FE8	Oakes, Broadhurst, Water, Morain, FastECPP
FE9	Broadhurst, Water, Morain, FastECPP
g0	Gallot, Proth.exe
g1	Caldwell, Proth.exe
G1	Armengaud, GIMPS, Prime95
G2	Spence, GIMPS, Prime95
G3	Clarkson, Kurowski, GIMPS, Prime95
G4	Hajratwala, Kurowski, GIMPS, Prime95
G5	Cameron, Kurowski, GIMPS, Prime95
G6	Shafer, GIMPS, Prime95
G7	Findley_J, GIMPS, Prime95
G8	Nowak, GIMPS, Prime95
G9	Boone, Cooper, GIMPS, Prime95
G10	Smith_E, GIMPS, Prime95
G11	Elvenich, GIMPS, Prime95
G12	Strindmo, GIMPS, Prime95
G13	Cooper, GIMPS, Prime95
G14	Cooper, GIMPS, Prime95
G15	Pace, GIMPS, Prime95
G16	Laroche, GIMPS, Prime95
g23	Ballinger, Proth.exe
g25	OHare, Proth.exe
g55	Toplic, Proth.exe
g59	Linton, Proth.exe
g124	Crickman, Proth.exe
g236	Heuer, GFN17Sieve, GFNSearch, Proth.exe
g245	Cosgrave, NewPGen, PRP, Proth.exe
g259	Papp, Proth.exe
g260	AYENI, Proth.exe
g267	Grobstich, NewPGen, PRP, Proth.exe
g277	Eaton, NewPGen, PRP, Proth.exe
g279	Cooper, NewPGen, PRP, Proth.exe
g300	Zilmer, Proth.exe
g308	Angel, GFN17Sieve, GFNSearch, Proth.exe
g337	Hsieh, NewPGen, PRP, Proth.exe
g346	Dausch, ProthSieve, PrimeSierpinski, PRP, Proth.exe
g387	Muzik, Proth.exe
g403	Yoshimura, ProthSieve, PrimeSierpinski, LLR, Proth.exe
g407	HermleGC, MultiSieve, PRP, Proth.exe
g411	Brittenham, NewPGen, PRP, Proth.exe
g413	Scott, AthGFNSieve, Proth.exe

code	description
g414	Gilvey, Srsieve, PrimeGrid, PrimeSierpinski, LLR, Proth.exe
g418	Taura, NewPGen, PRP, Proth.exe
g424	Broadhurst, NewPGen, OpenPFGW, Proth.exe
g427	Batalov, Srsieve, LLR, Proth.exe
g429	Underbakke, GenefX64, AthGFNSieve, PrimeGrid, Proth.exe
g430	Brockwell, NewPGen, OpenPFGW, Proth.exe
gm	Morii, Proth.exe
gt	Taura, Proth.exe
K	Keller
L47	Bishop_D, ProthSieve, RieselSieve, LLR
L51	Hedges, NewPGen, PRP, LLR
L53	Zaveri, ProthSieve, RieselSieve, PRP, LLR
L62	Ewing, NewPGen, 12121search, LLR
L95	Urushi, LLR
L99	Underbakke, TwinGen, LLR
L124	Rodenkirch, MultiSieve, LLR
L129	Snyder, LLR
L134	Childers, ProthSieve, RieselSieve, LLR
L137	Jaworski, Rieselprime, LLR
L145	Minovic, Ksieve, NewPGen, Rieselprime, LLR
L158	Underwood, NewPGen, 321search, LLR
L160	Wong, ProthSieve, RieselSieve, LLR
L162	Banka, NewPGen, 12121search, LLR
L165	Keiser, NewPGen, OpenPFGW, LLR
L167	Curtis, NewPGen, Rieselprime, LLR
L172	Smith, ProthSieve, RieselSieve, LLR
L175	Duggan, ProthSieve, RieselSieve, LLR
L177	Kwok, Rieselprime, LLR
L179	White, ProthSieve, RieselSieve, LLR
L181	Siegert, LLR
L185	Hassler, NewPGen, LLR
L191	Banka, NewPGen, LLR
L192	Jaworski, LLR
L193	Rosink, ProthSieve, RieselSieve, LLR
L197	DaltonJ, ProthSieve, RieselSieve, LLR
L201	Siemelink, LLR
L202	Vautier, McKibbon, Gribenko, NewPGen, PrimeGrid, TPS, LLR
L251	Burt, NewPGen, Rieselprime, LLR
L256	Underwood, Srsieve, NewPGen, 321search, LLR
L257	Ritschel, Srsieve, Rieselprime, LLR
L260	Soule, Srsieve, Rieselprime, LLR
L268	Metcalfe, Srsieve, Rieselprime, LLR
L282	Curtis, Srsieve, Rieselprime, LLR
L321	Broadhurst, NewPGen, OpenPFGW, LLR
L330	Tjung, Srsieve, Rieselprime, LLR
L333	Jogibhai, NewPGen, PrimeGrid, TPS, LLR
L381	Mate, Siemelink, Rodenkirch, MultiSieve, LLR
L384	Pinho, Srsieve, Rieselprime, LLR

code	description
L426	Jaworski, Srsieve, Rieselprime, LLR
L436	Andersen2, Gcwsieve, MultiSieve, PrimeGrid, LLR
L446	Saridis, NewPGen, Proth.exe, LLR
L447	Kohlman, Gcwsieve, MultiSieve, PrimeGrid, LLR
L466	Zhou, NewPGen, LLR
L503	Benson, Srsieve, LLR
L521	Thompson1, Gcwsieve, MultiSieve, PrimeGrid, LLR
L527	Tornberg, TwinGen, LLR
L541	Barnes, Srsieve, CRUS, LLR
L545	AndersonM, NewPGen, Rieselprime, LLR
L587	Dettweiler, Srsieve, CRUS, LLR
L591	Penne, Srsieve, CRUS, LLR
L606	Bennett, Srsieve, NewPGen, PrimeGrid, 321search, LLR
L613	Keogh, Srsieve, ProthSieve, RieselSieve, LLR
L621	Sutton1, Srsieve, Rieselprime, LLR
L622	Cardall, Srsieve, ProthSieve, RieselSieve, LLR
L632	Stokkedalen, Rieselprime, LLR
L669	Harvey, Srsieve, PrimeGrid, LLR
L671	Wong, Srsieve, PrimeGrid, LLR
L689	Brown1, Srsieve, PrimeGrid, LLR
L690	Cholt, Srsieve, PrimeGrid, LLR
L732	Embling, Srsieve, PrimeGrid, LLR
L753	Wolfram, Srsieve, PrimeGrid, LLR
L760	Riesen, Srsieve, Rieselprime, LLR
L764	Ewing, Srsieve, PrimeGrid, LLR
L780	Brady, Srsieve, PrimeGrid, LLR
L801	Gesker, Gcwsieve, MultiSieve, PrimeGrid, LLR
L806	Stevens, Srsieve, LLR
L840	Vogel, Srsieve, Rieselprime, LLR
L895	Dinkel, Srsieve, LLR
L917	Bergman1, Gcwsieve, MultiSieve, PrimeGrid, LLR
L923	Kaiser1, Klahn, NewPGen, PrimeGrid, TPS, SunGard, LLR
L927	Brown1, TwinGen, PrimeGrid, LLR
L983	Wu_T, LLR
L1016	Hartel, Srsieve, PrimeGrid, LLR
L1056	Schwieger, Srsieve, PrimeGrid, LLR
L1115	Splain, PSieve, Srsieve, PrimeGrid, LLR
L1122	Parker, PSieve, Srsieve, PrimeGrid, LLR
L1125	Laluk, PSieve, Srsieve, PrimeGrid, LLR
L1129	Slomma, PSieve, Srsieve, PrimeGrid, LLR
L1130	Adolfsson, PSieve, Srsieve, PrimeGrid, LLR
L1134	Ogawa, Srsieve, NewPGen, LLR
L1135	Frith, PSieve, Srsieve, PrimeGrid, LLR
L1137	Brown5, PSieve, Srsieve, PrimeGrid, LLR
L1139	Harvey1, PSieve, Srsieve, PrimeGrid, LLR
L1141	Ogawa, NewPGen, LLR
L1153	Kaiser1, Srsieve, PrimeGrid, 12121search, LLR
L1158	Vogel, PSieve, Srsieve, PrimeGrid, LLR

code	description
L1160	Sunderland, PSieve, Srsieve, PrimeGrid, LLR
L1174	Brazier, PSieve, Srsieve, PrimeGrid, LLR
L1186	Richard1, PSieve, Srsieve, PrimeGrid, LLR
L1188	Faith, PSieve, Srsieve, PrimeGrid, LLR
L1199	DeRidder, PSieve, Srsieve, PrimeGrid, LLR
L1201	Carpenter1, PSieve, Srsieve, PrimeGrid, LLR
L1203	Mauno, PSieve, Srsieve, PrimeGrid, LLR
L1204	Brown1, PSieve, Srsieve, PrimeGrid, LLR
L1209	Wong, PSieve, Srsieve, PrimeGrid, LLR
L1210	Rhodes, PSieve, Srsieve, PrimeGrid, LLR
L1218	Winslow, PSieve, Srsieve, PrimeGrid, LLR
L1223	Courty, PSieve, Srsieve, PrimeGrid, LLR
L1224	Domanov1, PSieve, Srsieve, PrimeGrid, LLR
L1230	Yooil1, PSieve, Srsieve, PrimeGrid, LLR
L1300	Yama, PSieve, Srsieve, PrimeGrid, LLR
L1301	Sorbera, Srsieve, CRUS, LLR
L1312	Nye, PSieve, Srsieve, PrimeGrid, LLR
L1344	Kobara, PSieve, Srsieve, PrimeGrid, LLR
L1349	Wallace, Srsieve, NewPGen, PrimeGrid, LLR
L1353	Mumper, Srsieve, PrimeGrid, LLR
L1354	Vynogradov, PSieve, Srsieve, PrimeGrid, LLR
L1355	Beck, PSieve, Srsieve, PrimeGrid, LLR
L1356	Gockel, PSieve, Srsieve, PrimeGrid, LLR
L1360	Tatterson, PSieve, Srsieve, PrimeGrid, LLR
L1379	Uehara1, PSieve, Srsieve, PrimeGrid, LLR
L1387	Anonymous, PSieve, Srsieve, PrimeGrid, LLR
L1403	Andrews1, PSieve, Srsieve, PrimeGrid, LLR
L1408	Emery, PSieve, Srsieve, PrimeGrid, LLR
L1412	Jones_M, PSieve, Srsieve, PrimeGrid, LLR
L1413	Morton, PSieve, Srsieve, PrimeGrid, LLR
L1415	Englund, PSieve, Srsieve, PrimeGrid, LLR
L1422	Steichen, PSieve, Srsieve, PrimeGrid, LLR
L1444	Davies, PSieve, Srsieve, PrimeGrid, LLR
L1448	Hron, PSieve, Srsieve, PrimeGrid, LLR
L1455	Heikkila, PSieve, Srsieve, PrimeGrid, LLR
L1456	Webster, PSieve, Srsieve, PrimeGrid, LLR
L1460	Salah, Srsieve, PrimeGrid, PrimeSierpinski, LLR
L1470	Ranch, PSieve, Srsieve, PrimeGrid, LLR
L1471	Gunn, Srsieve, CRUS, LLR
L1474	Brown6, PSieve, Srsieve, PrimeGrid, LLR
L1479	Schori, PSieve, Srsieve, PrimeGrid, LLR
L1480	Goudie, PSieve, Srsieve, PrimeGrid, LLR
L1484	Morris, PSieve, Srsieve, PrimeGrid, LLR
L1486	Dinkel, PSieve, Srsieve, PrimeGrid, LLR
L1487	Krompolc, PSieve, Srsieve, PrimeGrid, LLR
L1492	Eiterig, PSieve, Srsieve, PrimeGrid, LLR
L1502	Champ, PSieve, Srsieve, PrimeGrid, LLR
L1505	Watanabe, PSieve, Srsieve, PrimeGrid, LLR

code	description
L1512	Obara, PSieve, Srsieve, PrimeGrid, LLR
L1513	Miller1, PSieve, Srsieve, PrimeGrid, LLR
L1567	Schlereth, PSieve, Srsieve, PrimeGrid, LLR
L1576	Craig, PSieve, Srsieve, PrimeGrid, LLR
L1584	ODonnell, PSieve, Srsieve, PrimeGrid, LLR
L1595	Cilliers, PSieve, Srsieve, PrimeGrid, LLR
L1675	Schwieger, PSieve, Srsieve, PrimeGrid, LLR
L1728	Gasewicz, PSieve, Srsieve, PrimeGrid, LLR
L1741	Granowski, PSieve, Srsieve, PrimeGrid, LLR
L1745	Cholt, PSieve, Srsieve, PrimeGrid, LLR
L1751	Eckhard, Srsieve, PrimeGrid, LLR
L1753	Iwasaki, PSieve, Srsieve, PrimeGrid, LLR
L1754	Hubbard, PSieve, Srsieve, PrimeGrid, LLR
L1774	Schoefer, PSieve, Srsieve, PrimeGrid, LLR
L1780	Ming, PSieve, Srsieve, PrimeGrid, LLR
L1792	Tang, PSieve, Srsieve, PrimeGrid, LLR
L1803	Puppi, PSieve, Srsieve, PrimeGrid, LLR
L1808	Reynolds1, PSieve, Srsieve, PrimeGrid, LLR
L1809	Vogel, PSieve, Srsieve, NPLB, LLR
L1817	Barnes, PSieve, Srsieve, NPLB, LLR
L1819	Gunn, PSieve, Srsieve, NPLB, LLR
L1823	Larsson, PSieve, Srsieve, PrimeGrid, LLR
L1827	Chatfield, PSieve, Srsieve, NPLB, LLR
L1828	Benson, PSieve, Srsieve, Rieselprime, LLR
L1830	Bonath, PSieve, Srsieve, NPLB, LLR
L1842	Ohlsson, PSieve, Srsieve, PrimeGrid, LLR
L1847	Liu1, PSieve, Srsieve, PrimeGrid, LLR
L1862	Curtis, PSieve, Srsieve, Rieselprime, LLR
L1863	Wozny, PSieve, Srsieve, Rieselprime, LLR
L1884	Jaworski, PSieve, Srsieve, Rieselprime, LLR
L1885	Ostaszewski, PSieve, Srsieve, PrimeGrid, LLR
L1921	Winslow, TwinGen, PrimeGrid, LLR
L1932	Dragnev, PSieve, Srsieve, PrimeGrid, LLR
L1933	Ingram, PSieve, Srsieve, PrimeGrid, LLR
L1935	Channing, PSieve, Srsieve, PrimeGrid, LLR
L1949	Pritchard, Srsieve, PrimeGrid, RieselSieve, LLR
L1957	Hemsley, PSieve, Srsieve, PrimeGrid, LLR
L1958	DUrso, Srsieve, NewPGen, OpenPFGW, LLR
L1959	Metcalfe, PSieve, Srsieve, Rieselprime, LLR
L1979	Tibbott, PSieve, Srsieve, PrimeGrid, LLR
L1980	Mueller3, PSieve, Srsieve, PrimeGrid, LLR
L1983	Safford, PSieve, Srsieve, PrimeGrid, LLR
L1990	Makowski, PSieve, Srsieve, PrimeGrid, LLR
L2006	Rix, PSieve, Srsieve, PrimeGrid, LLR
L2012	Pedersen_K, Srsieve, CRUS, OpenPFGW, LLR
L2017	Hubbard, PSieve, Srsieve, NPLB, LLR
L2019	Wood_D, PSieve, Srsieve, PrimeGrid, LLR
L2028	Klein, PSieve, Srsieve, NPLB, LLR

code	description
L2030	Tonner, PSieve, Srsieve, PrimeGrid, LLR
L2035	Greer, TwinGen, PrimeGrid, LLR
L2042	Lachance, PSieve, Srsieve, PrimeGrid, LLR
L2046	Melvold, Srsieve, PrimeGrid, LLR
L2051	Reich, PSieve, Srsieve, PrimeGrid, LLR
L2054	Kaiser1, Srsieve, CRUS, LLR
L2055	Soule, PSieve, Srsieve, Rieselprime, LLR
L2058	Sas, PSieve, Srsieve, PrimeGrid, LLR
L2070	Schemmel, PSieve, Srsieve, PrimeGrid, LLR
L2074	Minovic, PSieve, Srsieve, Rieselprime, LLR
L2085	Dodson1, PSieve, Srsieve, PrimeGrid, LLR
L2086	Sveen, PSieve, Srsieve, PrimeGrid, LLR
L2100	Christensen, PSieve, Srsieve, PrimeGrid, LLR
L2101	Tutusaus, PSieve, Srsieve, Rieselprime, LLR
L2103	Schmidt1, PSieve, Srsieve, PrimeGrid, LLR
L2117	Karlsteen, PSieve, Srsieve, PrimeGrid, LLR
L2121	VanRangelrooij, PSieve, Srsieve, PrimeGrid, LLR
L2122	Megele, PSieve, Srsieve, PrimeGrid, LLR
L2125	Greer, PSieve, Srsieve, PrimeGrid, LLR
L2126	Senftleben, PSieve, Srsieve, PrimeGrid, LLR
L2131	Johnson4, PSieve, Srsieve, PrimeGrid, LLR
L2137	Hayashi1, PSieve, Srsieve, PrimeGrid, LLR
L2142	Hajek, PSieve, Srsieve, PrimeGrid, LLR
L2158	Krauss, PSieve, Srsieve, PrimeGrid, LLR
L2163	VanRooijen1, PSieve, Srsieve, PrimeGrid, LLR
L2233	Herder, Srsieve, PrimeGrid, LLR
L2235	Mullage, PSieve, Srsieve, NPLB, LLR
L2241	Wintrip, PSieve, Srsieve, PrimeGrid, LLR
L2269	Schori, Srsieve, PrimeGrid, LLR
L2321	Medcalf, PSieve, Srsieve, PrimeGrid, LLR
L2322	Szafranski, PSieve, Srsieve, PrimeGrid, LLR
L2327	Oh, PSieve, Srsieve, PrimeGrid, LLR
L2337	Schmalen, PSieve, Srsieve, PrimeGrid, LLR
L2338	Burt, PSieve, Srsieve, Rieselprime, LLR
L2366	Satoh, PSieve, Srsieve, PrimeGrid, LLR
L2371	Luszczek, Srsieve, PrimeGrid, LLR
L2373	Tarasov1, Srsieve, PrimeGrid, LLR
L2399	Bouch, PSieve, Srsieve, PrimeGrid, LLR
L2408	Reinman, Srsieve, PrimeGrid, LLR
L2413	Blyth, PSieve, Srsieve, PrimeGrid, LLR
L2419	Gathright, PSieve, Srsieve, PrimeGrid, LLR
L2425	DallOsto, LLR
L2429	Bliedung, TwinGen, PrimeGrid, LLR
L2432	Sutton1, PSieve, Srsieve, Rieselprime, LLR
L2444	Batalov, PSieve, Srsieve, Rieselprime, LLR
L2484	Ritschel, PSieve, Srsieve, Rieselprime, LLR
L2487	Liao, PSieve, Srsieve, PrimeGrid, LLR
L2494	Javtokas, PSieve, Srsieve, PrimeGrid, LLR

code	description
L2507	Geis, PSieve, Srsieve, PrimeGrid, LLR
L2511	Johnson6, TwinGen, PrimeGrid, LLR
L2516	Koschewski, PSieve, Srsieve, PrimeGrid, LLR
L2517	McPherson, PSieve, Srsieve, PrimeGrid, LLR
L2518	Karevik, PSieve, Srsieve, PrimeGrid, LLR
L2519	Schmidt2, PSieve, Srsieve, NPLB, LLR
L2520	Mamanakis, PSieve, Srsieve, PrimeGrid, LLR
L2521	Matillek, PSieve, Srsieve, PrimeGrid, LLR
L2526	Martinik, PSieve, Srsieve, PrimeGrid, LLR
L2532	Papp2, PSieve, Srsieve, PrimeGrid, LLR
L2533	Yoshikawa, PSieve, Srsieve, PrimeGrid, LLR
L2539	Gielkens, PSieve, Srsieve, PrimeGrid, LLR
L2545	Nose, PSieve, Srsieve, PrimeGrid, LLR
L2549	McKay, PSieve, Srsieve, PrimeGrid, LLR
L2552	Foulher, PSieve, Srsieve, PrimeGrid, LLR
L2559	Watanabe1, PSieve, Srsieve, PrimeGrid, LLR
L2561	Vinklat, PSieve, Srsieve, PrimeGrid, LLR
L2562	Jones3, PSieve, Srsieve, PrimeGrid, LLR
L2564	Bravin, PSieve, Srsieve, PrimeGrid, LLR
L2583	Nakamura, PSieve, Srsieve, PrimeGrid, LLR
L2594	Sheridan, PSieve, Srsieve, PrimeGrid, LLR
L2602	Mueller4, PSieve, Srsieve, PrimeGrid, LLR
L2603	Hoffman, PSieve, Srsieve, PrimeGrid, LLR
L2606	Slakans, PSieve, Srsieve, PrimeGrid, LLR
L2623	Pabis, PSieve, Srsieve, PrimeGrid, LLR
L2626	DeKlerk, PSieve, Srsieve, PrimeGrid, LLR
L2627	Graham2, PSieve, Srsieve, PrimeGrid, LLR
L2629	Becker2, PSieve, Srsieve, PrimeGrid, LLR
L2636	Fick, PSieve, Srsieve, PrimeGrid, LLR
L2649	Brandstaetter, PSieve, Srsieve, PrimeGrid, LLR
L2659	Reber, PSieve, Srsieve, PrimeGrid, LLR
L2664	Koluvere, PSieve, Srsieve, PrimeGrid, LLR
L2673	Burningham, PSieve, Srsieve, PrimeGrid, LLR
L2675	Ling, PSieve, Srsieve, PrimeGrid, LLR
L2676	Cox2, PSieve, Srsieve, PrimeGrid, LLR
L2691	Pettersen, PSieve, Srsieve, PrimeGrid, LLR
L2703	Armstrong, PSieve, Srsieve, PrimeGrid, LLR
L2707	Out, PSieve, Srsieve, PrimeGrid, LLR
L2714	Piotrowski, PSieve, Srsieve, PrimeGrid, LLR
L2715	Donovan, PSieve, Srsieve, PrimeGrid, LLR
L2719	Yost, PSieve, Srsieve, PrimeGrid, LLR
L2724	AverayJones, PSieve, Srsieve, PrimeGrid, LLR
L2734	Mamonov, PSieve, Srsieve, PrimeGrid, LLR
L2735	Kenney, PSieve, Srsieve, PrimeGrid, LLR
L2742	Fluttert, PSieve, Srsieve, PrimeGrid, LLR
L2777	Ritschel, Gcwsieve, TOPS, LLR
L2785	Meili, PSieve, Srsieve, PrimeGrid, LLR
L2787	Kapicioglu, PSieve, Srsieve, PrimeGrid, LLR

code	description
L2803	Barbyshev, PSieve, Srsieve, PrimeGrid, LLR
L2805	Barr, PSieve, Srsieve, PrimeGrid, LLR
L2823	Loureiro, PSieve, Srsieve, PrimeGrid, LLR
L2826	Jeudy, PSieve, Srsieve, PrimeGrid, LLR
L2827	Melzer, PSieve, Srsieve, PrimeGrid, LLR
L2840	Santana, PSieve, Srsieve, PrimeGrid, LLR
L2841	Minovic, Gcwsieve, MultiSieve, TOPS, LLR
L2842	English1, PSieve, Srsieve, PrimeGrid, LLR
L2859	Keenan, PSieve, Srsieve, PrimeGrid, LLR
L2873	Jurach, PSieve, Srsieve, PrimeGrid, LLR
L2876	Pryazhentsev, PSieve, Srsieve, PrimeGrid, LLR
L2885	Busacker, PSieve, Srsieve, PrimeGrid, LLR
L2891	Lacroix, PSieve, Srsieve, PrimeGrid, LLR
L2895	Leonard1, PSieve, Srsieve, PrimeGrid, LLR
L2914	Merrylees, PSieve, Srsieve, PrimeGrid, LLR
L2930	Ruber, PSieve, Srsieve, PrimeGrid, LLR
L2938	VanLeeuwen, PSieve, Srsieve, PrimeGrid, LLR
L2959	Derrera, PSieve, Srsieve, PrimeGrid, LLR
L2963	Newberry, PSieve, Srsieve, PrimeGrid, LLR
L2967	Ryjkov, PSieve, Srsieve, PrimeGrid, LLR
L2973	Kurtovic, Srsieve, PrimeGrid, LLR
L2975	Loureiro, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L2981	Yoshigoe, PSieve, Srsieve, PrimeGrid, LLR
L2989	Jurka, PSieve, Srsieve, PrimeGrid, LLR
L2992	Boehm, PSieve, Srsieve, PrimeGrid, LLR
L2997	Williams2, PSieve, Srsieve, PrimeGrid, LLR
L3014	Janda, PSieve, Srsieve, PrimeGrid, LLR
L3023	Winslow, PSieve, Srsieve, PrimeGrid, 12121search, LLR
L3029	Walsh, PSieve, Srsieve, PrimeGrid, LLR
L3033	Snow, PSieve, Srsieve, PrimeGrid, 12121search, LLR
L3034	Wakolbinger, PSieve, Srsieve, PrimeGrid, LLR
L3035	Scalise, PSieve, Srsieve, PrimeGrid, LLR
L3037	Noltensmeier, PSieve, Srsieve, PrimeGrid, LLR
L3043	Hayase, PSieve, Srsieve, PrimeGrid, LLR
L3048	Breslin, PSieve, Srsieve, PrimeGrid, LLR
L3049	Tardy, PSieve, Srsieve, PrimeGrid, LLR
L3054	Winslow, Srsieve, PrimeGrid, LLR
L3075	Goellner, PSieve, Srsieve, PrimeGrid, LLR
L3091	Ridgway, PSieve, Srsieve, PrimeGrid, LLR
L3101	Reichard, PSieve, Srsieve, PrimeGrid, LLR
L3105	Eldredge, PSieve, Srsieve, PrimeGrid, LLR
L3108	Horotan, PSieve, Srsieve, PrimeGrid, LLR
L3110	Ruge, PSieve, Srsieve, PrimeGrid, LLR
L3113	Utendorf, PSieve, Srsieve, PrimeGrid, LLR
L3118	Yama, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3125	Rizman, PSieve, Srsieve, PrimeGrid, LLR
L3127	Gilles, PSieve, Srsieve, PrimeGrid, LLR
L3131	Kopp, PSieve, Srsieve, PrimeGrid, LLR

code	description
L3139	Berker, PSieve, Srsieve, PrimeGrid, LLR
L3141	Kus, PSieve, Srsieve, PrimeGrid, LLR
L3154	Hentrich, PSieve, Srsieve, PrimeGrid, LLR
L3157	Becker2, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3166	Jackson1, PSieve, Srsieve, PrimeGrid, LLR
L3167	Delisle, PSieve, Srsieve, PrimeGrid, LLR
L3168	Schwegler, PSieve, Srsieve, PrimeGrid, LLR
L3171	Bergelt, PSieve, Srsieve, PrimeGrid, LLR
L3173	Zhou2, PSieve, Srsieve, PrimeGrid, LLR
L3174	Boniecki, PSieve, Srsieve, PrimeGrid, LLR
L3179	Hamada, PSieve, Srsieve, PrimeGrid, LLR
L3180	Poon, PSieve, Srsieve, PrimeGrid, LLR
L3181	Klucken, PSieve, Srsieve, PrimeGrid, LLR
L3183	Haller, Srsieve, PrimeGrid, LLR
L3184	Hayslette, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3188	Oenen, PSieve, Srsieve, PrimeGrid, LLR
L3190	Vogel, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3192	Gundermann, PSieve, Srsieve, PrimeGrid, LLR
L3200	Athanas, PSieve, Srsieve, PrimeGrid, LLR
L3203	Scalise, TwinGen, PrimeGrid, LLR
L3206	Chang2, PSieve, Srsieve, PrimeGrid, LLR
L3209	McArdle, GenefX64, AthGFNSieve, PrimeGrid, LLR
L3213	OBrien1, PSieve, Srsieve, PrimeGrid, LLR
L3221	Vicena, PSieve, Srsieve, PrimeGrid, LLR
L3222	Yamamoto, PSieve, Srsieve, PrimeGrid, LLR
L3223	Yurgandzhiev, PSieve, Srsieve, PrimeGrid, LLR
L3230	Kumagai, GeneferCUDA, AthGFNSieve, PrimeGrid, LLR
L3233	Nadeau, PSieve, Srsieve, PrimeGrid, LLR
L3234	Parangalan, PSieve, Srsieve, PrimeGrid, LLR
L3237	Reifschneider, PSieve, Srsieve, PrimeGrid, LLR
L3249	Lind, PSieve, Srsieve, PrimeGrid, LLR
L3260	Stanko, PSieve, Srsieve, PrimeGrid, LLR
L3261	Batalov, PSieve, Srsieve, PrimeGrid, LLR
L3262	Molder, PSieve, Srsieve, PrimeGrid, LLR
L3267	Cain, PSieve, Srsieve, PrimeGrid, LLR
L3271	Hedlund, PSieve, Srsieve, PrimeGrid, LLR
L3276	Jeka, PSieve, Srsieve, PrimeGrid, LLR
L3277	Wijnen, PSieve, Srsieve, PrimeGrid, LLR
L3278	Fischer1, PSieve, Srsieve, PrimeGrid, LLR
L3279	Hollander, PSieve, Srsieve, PrimeGrid, LLR
L3289	Evans1, PSieve, Srsieve, PrimeGrid, LLR
L3290	Bednar1, PSieve, Srsieve, PrimeGrid, LLR
L3294	Bartlett, PSieve, Srsieve, PrimeGrid, LLR
L3312	Perchenko, PSieve, Srsieve, PrimeGrid, LLR
L3313	Yost, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3323	Ritschel, NewPGen, TOPS, LLR
L3325	Elvy, PSieve, Srsieve, PrimeGrid, LLR
L3329	Tatearka, PSieve, Srsieve, PrimeGrid, LLR

code	description
L3335	Kramer2, PSieve, Srsieve, PrimeGrid, LLR
L3336	Dongen, Siemelink, Srsieve, LLR
L3338	DeJesus, PSieve, Srsieve, PrimeGrid, LLR
L3343	Woerner, PSieve, Srsieve, PrimeGrid, LLR
L3344	Fausten, PSieve, Srsieve, PrimeGrid, LLR
L3345	Domanov1, PSieve, Rieselprime, LLR
L3354	Willig, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3372	Ryan, PSieve, Srsieve, PrimeGrid, LLR
L3377	Ollivier, PSieve, Srsieve, PrimeGrid, LLR
L3378	Glasgow, PSieve, Srsieve, PrimeGrid, LLR
L3385	Rassokhin, PSieve, Srsieve, PrimeGrid, LLR
L3405	Odom, PSieve, Srsieve, PrimeGrid, LLR
L3409	Rehnberg, PSieve, Srsieve, PrimeGrid, LLR
L3410	Kurtovic, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3412	Niermann, PSieve, Srsieve, PrimeGrid, LLR
L3415	Johnston1, PSieve, Srsieve, PrimeGrid, LLR
L3418	Stein, PSieve, Srsieve, PrimeGrid, LLR
L3422	Micom, PSieve, Srsieve, PrimeGrid, LLR
L3423	Collins, PSieve, Srsieve, PrimeGrid, LLR
L3427	Pasanen, PSieve, Srsieve, PrimeGrid, LLR
L3428	Cristian, PSieve, Srsieve, PrimeGrid, LLR
L3430	Durstewitz, PSieve, Srsieve, PrimeGrid, LLR
L3431	Gahan, PSieve, Srsieve, PrimeGrid, LLR
L3432	Batalov, Srsieve, LLR
L3436	Linder, PSieve, Srsieve, PrimeGrid, LLR
L3439	Huang, PSieve, Srsieve, PrimeGrid, LLR
L3440	Pelikan, PSieve, Srsieve, PrimeGrid, LLR
L3441	Ilves, PSieve, Srsieve, PrimeGrid, LLR
L3444	Crane, PSieve, Srsieve, PrimeGrid, LLR
L3445	Bishopp, PSieve, Srsieve, PrimeGrid, LLR
L3446	Marshall3, PSieve, Srsieve, PrimeGrid, LLR
L3452	Resto, PSieve, Srsieve, PrimeGrid, LLR
L3453	Benes, PSieve, Srsieve, PrimeGrid, LLR
L3456	Murai, PSieve, Srsieve, PrimeGrid, LLR
L3458	Jia, PSieve, Srsieve, PrimeGrid, LLR
L3459	Boruvka, PSieve, Srsieve, PrimeGrid, LLR
L3460	Ottusch, PSieve, Srsieve, PrimeGrid, LLR
L3464	Ferrell, PSieve, Srsieve, PrimeGrid, LLR
L3470	Fisan, PSieve, Srsieve, PrimeGrid, LLR
L3471	Gieorgijewski, PSieve, Srsieve, PrimeGrid, LLR
L3472	Hernas, PSieve, Srsieve, PrimeGrid, LLR
L3473	Mizelle, PSieve, Srsieve, PrimeGrid, LLR
L3483	Farrow, PSieve, Srsieve, PrimeGrid, LLR
L3487	Ziemann, PSieve, Srsieve, PrimeGrid, LLR
L3494	Batalov, NewPGen, LLR
L3502	Ristic, PSieve, Srsieve, PrimeGrid, LLR
L3512	Tsuji, PSieve, Srsieve, PrimeGrid, LLR
L3514	Bishop1, PSieve, Srsieve, PrimeGrid, OpenPFGW, LLR

code	description
L3518	Papendick, PSieve, Srsieve, PrimeGrid, LLR
L3519	Kurtovic, PSieve, Srsieve, Rieselprime, LLR
L3523	Brown1, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3528	Batalov, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3532	Batalov, Gcwsieve, LLR
L3538	Beard1, PSieve, Srsieve, PrimeGrid, LLR
L3539	Jacobs, PSieve, Srsieve, PrimeGrid, LLR
L3543	Yama, PrimeGrid, LLR
L3544	Minovic, Gcwsieve, GenWoodall, LLR
L3545	Eskam1, PSieve, Srsieve, PrimeGrid, LLR
L3547	Ready, Srsieve, PrimeGrid, LLR
L3548	Ready, PSieve, Srsieve, PrimeGrid, LLR
L3549	Hirai, Srsieve, PrimeGrid, LLR
L3552	Benson2, Srsieve, PrimeGrid, LLR
L3553	Cilliers, Srsieve, PrimeGrid, LLR
L3555	Cervelle, PSieve, Srsieve, PrimeGrid, LLR
L3562	Schouten, Srsieve, PrimeGrid, LLR
L3564	Jaworski, Srsieve, CRUS, LLR
L3566	Slakans, Srsieve, PrimeGrid, LLR
L3567	Meili, Srsieve, PrimeGrid, LLR
L3573	Batalov, TwinGen, PrimeGrid, LLR
L3577	Sriworarat, PSieve, Srsieve, PrimeGrid, LLR
L3580	Nelson1, PSieve, Srsieve, PrimeGrid, LLR
L3586	Wharton, PSieve, Srsieve, PrimeGrid, LLR
L3588	Matousek, PSieve, Srsieve, PrimeGrid, LLR
L3593	Veit, PSieve, Srsieve, PrimeGrid, LLR
L3601	Jablonski1, PSieve, Srsieve, PrimeGrid, LLR
L3606	Sander, TwinGen, PrimeGrid, LLR
L3610	Batalov, Srsieve, CRUS, LLR
L3612	Smits, PSieve, Srsieve, PrimeGrid, LLR
L3625	Haymoz, PSieve, Srsieve, PrimeGrid, LLR
L3630	Brebois, PSieve, Srsieve, PrimeGrid, LLR
L3640	Stopper, PSieve, Srsieve, PrimeGrid, LLR
L3641	Adams4, PSieve, Srsieve, PrimeGrid, LLR
L3650	Smit, PSieve, Srsieve, PrimeGrid, LLR
L3658	Furushima, PSieve, Srsieve, PrimeGrid, LLR
L3659	Volynsky, Srsieve, PrimeGrid, LLR
L3662	Schawe, PSieve, Srsieve, PrimeGrid, LLR
L3665	Kelava1, PSieve, Srsieve, Rieselprime, LLR
L3666	Bielecki, PSieve, Srsieve, PrimeGrid, LLR
L3668	Prokopchuk, PSieve, Srsieve, PrimeGrid, LLR
L3682	Schaible, PSieve, Srsieve, PrimeGrid, LLR
L3686	Yost, Srsieve, PrimeGrid, LLR
L3688	Hasznos, PSieve, Srsieve, PrimeGrid, LLR
L3691	Williams5, PSieve, Srsieve, PrimeGrid, LLR
L3696	Linderson, PSieve, Srsieve, PrimeGrid, LLR
L3700	Kim4, PSieve, Srsieve, PrimeGrid, LLR
L3709	Buss, PSieve, Srsieve, PrimeGrid, LLR

code	description
L3719	Skinner, PSieve, Srsieve, PrimeGrid, LLR
L3720	Ohno, Srsieve, PrimeGrid, LLR
L3728	Rietveld, PSieve, Srsieve, PrimeGrid, LLR
L3731	Deram, PSieve, Srsieve, PrimeGrid, LLR
L3733	Bryniarski, PSieve, Srsieve, PrimeGrid, LLR
L3735	Kurtovic, Srsieve, LLR
L3736	Lukosevisius, PSieve, Srsieve, PrimeGrid, LLR
L3737	Cartiaux, PSieve, Srsieve, PrimeGrid, LLR
L3738	Larsson1, PSieve, Srsieve, PrimeGrid, LLR
L3739	Gournay, PSieve, Srsieve, PrimeGrid, LLR
L3743	Parker1, PSieve, Srsieve, PrimeGrid, LLR
L3744	Green1, PSieve, Srsieve, PrimeGrid, LLR
L3749	Meador, Srsieve, PrimeGrid, LLR
L3760	Okazaki, PSieve, Srsieve, PrimeGrid, LLR
L3763	Martin4, PSieve, Srsieve, PrimeGrid, LLR
L3764	Diepeveen, PSieve, Srsieve, Rieselprime, LLR
L3765	Ruch, TwinGen, PrimeGrid, LLR
L3767	Huang1, PSieve, Srsieve, PrimeGrid, LLR
L3770	Tang, Srsieve, PrimeGrid, LLR
L3772	Ottusch, Srsieve, PrimeGrid, LLR
L3784	Cavnaugh, PSieve, Srsieve, PrimeGrid, LLR
L3785	Reichel, PSieve, Srsieve, PrimeGrid, LLR
L3787	Palumbo, PSieve, Srsieve, PrimeGrid, LLR
L3789	Toda, Srsieve, PrimeGrid, LLR
L3790	Tamagawa, PSieve, Srsieve, PrimeGrid, LLR
L3797	Schmidt3, PSieve, Srsieve, PrimeGrid, LLR
L3800	Amschl, PSieve, Srsieve, PrimeGrid, LLR
L3802	Aggarwal, Srsieve, LLR
L3803	Bredl, PSieve, Srsieve, PrimeGrid, LLR
L3810	Radle, PSieve, Srsieve, PrimeGrid, LLR
L3813	Chambers2, PSieve, Srsieve, PrimeGrid, LLR
L3824	Mazzucato, PSieve, Srsieve, PrimeGrid, LLR
L3829	Abrahmi, TwinGen, PrimeGrid, LLR
L3838	Boyden, PSieve, Srsieve, PrimeGrid, LLR
L3839	Batalov, EMsieve, LLR
L3843	Whiteley, PSieve, Srsieve, PrimeGrid, LLR
L3844	Sorbera, PSieve, Srsieve, NPLB, LLR
L3849	Smith10, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3855	Lunner, PSieve, Srsieve, PrimeGrid, LLR
L3857	Hudec, PSieve, Srsieve, PrimeGrid, LLR
L3859	Clifton, PSieve, Srsieve, PrimeGrid, LLR
L3860	Cimrman, PSieve, Srsieve, PrimeGrid, LLR
L3861	Roemer, PSieve, Srsieve, PrimeGrid, LLR
L3862	Gudenschwager, PSieve, Srsieve, PrimeGrid, LLR
L3863	WaldenForrest, PSieve, Srsieve, PrimeGrid, LLR
L3864	Piantoni, PSieve, Srsieve, PrimeGrid, LLR
L3865	Silva, PSieve, Srsieve, PrimeGrid, LLR
L3867	Traebert, PSieve, Srsieve, PrimeGrid, LLR

code	description
L3868	Miller3, PSieve, Srsieve, PrimeGrid, LLR
L3869	Cholt, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3873	Sala, PSieve, Srsieve, PrimeGrid, LLR
L3876	Apreutesei, PSieve, Srsieve, PrimeGrid, LLR
L3877	Jarne, PSieve, Srsieve, PrimeGrid, LLR
L3886	Vogel, Srsieve, CRUS, LLR
L3887	Byerly, PSieve, Rieselprime, LLR
L3890	Beeson, PSieve, Srsieve, PrimeGrid, LLR
L3895	Englehard, PSieve, Srsieve, PrimeGrid, LLR
L3898	Christy, PSieve, Srsieve, PrimeGrid, LLR
L3903	Miao, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3904	Darimont, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3909	Taylor2, PSieve, Srsieve, PrimeGrid, LLR
L3910	Bischof, PSieve, Srsieve, PrimeGrid, LLR
L3913	Kadohara, PSieve, Srsieve, PrimeGrid, LLR
L3914	Matsuda, PSieve, Srsieve, PrimeGrid, LLR
L3917	Rodenkirch, PSieve, Srsieve, LLR
L3919	Pickering, PSieve, Srsieve, PrimeGrid, LLR
L3924	Kim5, PSieve, Srsieve, PrimeGrid, LLR
L3925	Okazaki, Srsieve, PrimeGrid, LLR
L3927	Abbey, PSieve, Srsieve, PrimeGrid, LLR
L3933	Batalov, PSieve, Srsieve, CRUS, Rieselprime, LLR
L3941	Lee8, PSieve, Srsieve, PrimeGrid, LLR
L3961	Darimont, Srsieve, PrimeGrid, LLR
L3964	Iakovlev, Srsieve, PrimeGrid, LLR
L3967	Inouye, PSieve, Srsieve, Rieselprime, LLR
L3972	Clark, PSieve, Srsieve, PrimeGrid, LLR
L3975	Hou, PSieve, Srsieve, PrimeGrid, LLR
L3993	Gushchak, Srsieve, PrimeGrid, LLR
L3995	Unbekannt, PSieve, Srsieve, PrimeGrid, LLR
L3998	Rossman, PSieve, Srsieve, PrimeGrid, LLR
L4001	Willig, Srsieve, CRUS, LLR
L4016	Bedenbaugh, PSieve, Srsieve, PrimeGrid, LLR
L4021	Busse, PSieve, Srsieve, PrimeGrid, LLR
L4026	Batalov, Cyclo, EMsieve, PIES, LLR
L4031	Darney, PSieve, Srsieve, PrimeGrid, LLR
L4034	Vanc, Srsieve, PrimeGrid, LLR
L4036	Domanov1, PSieve, Srsieve, CRUS, LLR
L4040	Oddone, PSieve, Srsieve, PrimeGrid, LLR
L4043	Niedbala, PSieve, Srsieve, PrimeGrid, LLR
L4045	Chew, PSieve, Srsieve, PrimeGrid, LLR
L4061	Lee, PSieve, Srsieve, PrimeGrid, LLR
L4063	Kemenes, PSieve, Srsieve, PrimeGrid, LLR
L4064	Davies, Srsieve, CRUS, LLR
L4076	Lacroix, PSieve, Srsieve, NPLB, LLR
L4082	Zimmerman, PSieve, Srsieve, PrimeGrid, LLR
L4083	Charrondiere, PSieve, Srsieve, PrimeGrid, LLR
L4087	Kecic, PSieve, Srsieve, PrimeGrid, LLR

code	description
L4088	Graeber, PSieve, Srsieve, PrimeGrid, LLR
L4094	Garnett, TwinGen, PSearch, PRP, LLR
L4099	Nietering, PSieve, Srsieve, PrimeGrid, LLR
L4103	Klopffleisch, Srsieve, PrimeGrid, LLR
L4106	Ga, PSieve, Srsieve, PrimeGrid, LLR
L4108	Yoshioka, PSieve, Srsieve, PrimeGrid, LLR
L4109	Palmer1, PSieve, Srsieve, PrimeGrid, LLR
L4111	Leps1, PSieve, Srsieve, PrimeGrid, LLR
L4113	Batalov, PSieve, Srsieve, LLR
L4114	Bubloski, PSieve, Srsieve, PrimeGrid, LLR
L4118	Slegel, PSieve, Srsieve, PrimeGrid, LLR
L4119	Nelson3, PSieve, Srsieve, PrimeGrid, LLR
L4122	Sasaki1, PSieve, Srsieve, PrimeGrid, LLR
L4123	Bush, PSieve, Srsieve, PrimeGrid, LLR
L4133	Ito, PSieve, Srsieve, PrimeGrid, LLR
L4139	Hawker, Srsieve, CRUS, LLR
L4142	Batalov, CycloSv, EMsieve, PIES, LLR
L4146	Schmidt1, Srsieve, PrimeGrid, LLR
L4147	Mohacsy, PSieve, Srsieve, PrimeGrid, LLR
L4148	Glatte, PSieve, Srsieve, PrimeGrid, LLR
L4155	Jones4, PSieve, Srsieve, PrimeGrid, LLR
L4159	Schulz5, Srsieve, PrimeGrid, LLR
L4166	Kwok, PSieve, LLR
L4185	Hoefliger, PSieve, Srsieve, PrimeGrid, LLR
L4187	Schmidt2, Srsieve, CRUS, LLR
L4189	Lawrence, Powell, Srsieve, CRUS, LLR
L4190	Fnasek, PSieve, Srsieve, PrimeGrid, LLR
L4191	Mahan, PSieve, Srsieve, PrimeGrid, LLR
L4197	Kumagai1, Srsieve, PrimeGrid, LLR
L4198	Rawles, PSieve, Srsieve, PrimeGrid, LLR
L4200	Harste, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4201	Brown1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4203	Azarenko, PSieve, Srsieve, PrimeGrid, LLR
L4205	Bischof, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4207	Jaamann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4208	Farrow, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4210	Cholt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4226	Heath, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4231	Schneider1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4245	Greer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4249	Larsson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4250	Vogt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4252	Nietering, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4256	Gniesmer, PSieve, Srsieve, PrimeGrid, LLR
L4261	Webster, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4262	Hutchins, PSieve, Srsieve, PrimeGrid, LLR
L4267	Batalov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4269	Romanov, PSieve, Srsieve, PrimeGrid, LLR

code	description
L4273	Rangelrooij, Srsieve, CRUS, LLR
L4274	AhlforsDahl, Srsieve, PrimeGrid, LLR
L4276	Borbely, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4283	Crawford1, PSieve, Srsieve, PrimeGrid, LLR
L4285	Bravin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4286	Zimmerman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4287	Suzuki1, PSieve, Srsieve, PrimeGrid, LLR
L4289	Ito2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4293	Trunov, PSieve, Srsieve, PrimeGrid, LLR
L4294	Kurtovic, Srsieve, CRUS, Prime95, LLR
L4295	Splain, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4299	Ertemalp, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4303	Thorson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4307	Keller1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4308	Matillek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4309	Kecic, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4314	DeThomas, PSieve, Srsieve, PrimeGrid, LLR
L4316	Nilsson1, PSieve, Srsieve, PrimeGrid, LLR
L4323	Seisums, PSieve, Srsieve, PrimeGrid, LLR
L4326	Steel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4329	Okon, Srsieve, LLR
L4330	Hu, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4334	Miller5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4340	Becker4, Srsieve, PrimeGrid, LLR
L4341	Goetz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4342	Kaiser1, PolySieve, NewPGen, LLR
L4343	Norton, PSieve, Srsieve, PrimeGrid, LLR
L4347	Schaeffer, PSieve, Srsieve, PrimeGrid, LLR
L4348	Burridge, Srsieve, PrimeGrid, LLR
L4352	Fahlenkamp1, PSieve, Srsieve, PrimeGrid, LLR
L4358	Tesarz, PSieve, Srsieve, PrimeGrid, LLR
L4359	Andou, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4362	Mochizuki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4364	Steinbach, PSieve, Srsieve, PrimeGrid, LLR
L4366	Grabar, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4380	Rix, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4387	Davies, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4388	Mena, PSieve, Srsieve, PrimeGrid, LLR
L4393	Veit1, Srsieve, CRUS, LLR
L4395	Nilsson1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4398	Greer, Srsieve, PrimeGrid, LLR
L4400	Norman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4404	Stepnicka, PSieve, Srsieve, PrimeGrid, LLR
L4405	Eckhard, Srsieve, LLR
L4406	Mathers, PSieve, Srsieve, PrimeGrid, LLR
L4408	Fricke, PSieve, Srsieve, PrimeGrid, LLR
L4410	Andresson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4412	Simpson3, PSieve, Srsieve, PrimeGrid, LLR

code	description
L4414	Falk, PSieve, Srsieve, PrimeGrid, LLR
L4417	Rasp, PSieve, Srsieve, PrimeGrid, LLR
L4424	Miyauchi, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4425	Weber1, PSieve, Srsieve, PrimeGrid, LLR
L4435	Larsson, Srsieve, PrimeGrid, LLR
L4441	Miyauchi, PSieve, Srsieve, PrimeGrid, LLR
L4444	Terber, Srsieve, CRUS, LLR
L4445	Leudesdorff, PSieve, Srsieve, PrimeGrid, LLR
L4448	Bulanov, PSieve, Srsieve, PrimeGrid, LLR
L4454	Clark5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4456	Chambers2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4457	Geiger, PSieve, Srsieve, PrimeGrid, LLR
L4459	Biscop, PSieve, Srsieve, PrimeGrid, LLR
L4466	Falk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4472	Harvanek, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4476	Shane, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4477	Tennant, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4478	Cox1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4482	Mena, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4488	Vrontakis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4489	Szreter, PSieve, Srsieve, PrimeGrid, LLR
L4490	Mazumdar, PSieve, Srsieve, PrimeGrid, LLR
L4495	Ostaszewski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4499	Ohsugi, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4500	Pagola, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4501	Eskam1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4504	Sesok, NewPGen, LLR
L4505	Lind, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4506	Propper, Batalov, CycloSv, EMsieve, PIES, Prime95, LLR
L4510	Ming, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4511	Donovan1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4518	Primecrunch.com, Hedges, Srsieve, LLR
L4521	Curtis, Srsieve, CRUS, LLR
L4522	Lorsung, PSieve, Srsieve, PrimeGrid, LLR
L4523	Mull, PSieve, Srsieve, PrimeGrid, LLR
L4525	Kong1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4526	Schoefer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4527	Fruzynski, PSieve, Srsieve, PrimeGrid, LLR
L4530	Reynolds1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4531	Butez, PSieve, Srsieve, PrimeGrid, LLR
L4544	Krauss, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4547	Nair, TwinGen, NewPGen, LLR
L4548	Sydekum, Srsieve, CRUS, Prime95, LLR
L4549	Schick, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4550	Terry, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4552	Koski, PSieve, Srsieve, PrimeGrid, LLR
L4553	Racanelli, PSieve, Srsieve, PrimeGrid, LLR
L4557	Carnevali, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4559	Okazaki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4561	Propper, Batalov, CycloSv, Cyclo, EMsieve, PIES, LLR
L4562	Donovan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4564	DeThomas, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4568	Vrontakis, PSieve, Srsieve, PrimeGrid, LLR
L4575	Gingrich2, Srsieve, CRUS, LLR
L4582	Kinney, PSieve, Srsieve, PrimeGrid, LLR
L4583	Rohmann, PSieve, Srsieve, PrimeGrid, LLR
L4584	Goforth, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4585	Schawe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4591	Schwieger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4593	Mangio, PSieve, Srsieve, PrimeGrid, LLR
L4595	Mangio, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4598	Connaughty, PSieve, Srsieve, PrimeGrid, LLR
L4599	Loureiro, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4600	Simbarsky, PSieve, Srsieve, PrimeGrid, LLR
L4609	Elgetz, PSieve, Srsieve, PrimeGrid, LLR
L4613	Machat, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4619	Harvanek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4620	Kinney, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4622	Jurach, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4623	Dugger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4626	Iltus, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4629	Chen2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4645	McKibbon, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4646	Kumsta, PSieve, Srsieve, PrimeGrid, LLR
L4649	Humphries, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4654	Voskoboynikov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4655	Hartel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4656	Beck, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4658	Maguin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4659	AverayJones, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4660	Snow, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4664	Toledo, PSieve, Srsieve, PrimeGrid, LLR
L4665	Szeluga, Kupidura, Banka, LLR
L4666	Slade, PSieve, Srsieve, PrimeGrid, LLR
L4667	Morelli, LLR
L4668	Okazaki, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4669	Schwegler, Srsieve, PrimeGrid, LLR
L4670	Drumm, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4672	Slade, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4673	Okhrimouk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4675	Lind, Srsieve, PrimeGrid, LLR
L4676	Maloney, Srsieve, PrimeGrid, PrimeSierpinski, LLR
L4677	Provencher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4678	Huber, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4679	Windischmann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4680	Ertemalp, PSieve, Srsieve, PrimeGrid, LLR

code	description
L4683	Bird2, Srsieve, CRUS, LLR
L4684	Sveen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4685	Masser, Srsieve, CRUS, LLR
L4686	Whiteley1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4687	Campbell1, PSieve, Srsieve, PrimeGrid, LLR
L4688	Treitschke, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4689	Gordon2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4690	Brandt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4691	Fruzynski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4692	Hajek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4693	Lee3, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4694	Schapendonk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4695	Goudie, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4696	Plottel, PSieve, Srsieve, PrimeGrid, LLR
L4697	Sellsted, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4698	Eichler, PSieve, Srsieve, PrimeGrid, LLR
L4699	Parsonnet, PSieve, Srsieve, PrimeGrid, LLR
L4700	Liu4, Srsieve, CRUS, LLR
L4701	Kalus, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4702	Charette, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4703	Pacini, PSieve, Srsieve, PrimeGrid, LLR
L4704	Kurtovic, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4705	Jessen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4706	Kraemer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4709	Wigginton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4710	Wiedemann, PSieve, Srsieve, PrimeGrid, LLR
L4711	Closs, PSieve, Srsieve, PrimeGrid, LLR
L4712	Gravemeyer, PSieve, Srsieve, PrimeGrid, LLR
L4713	Post, PSieve, Srsieve, PrimeGrid, LLR
L4714	James1, Srsieve, CRUS, LLR
L4715	Skinner1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4717	Wypych, PSieve, Srsieve, PrimeGrid, LLR
L4718	Brown1, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4720	Gahan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4722	Cowles, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4723	Lexut, PSieve, Srsieve, PrimeGrid, LLR
L4724	Thonon, PSieve, Srsieve, PrimeGrid, LLR
L4725	Barton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4726	Miller7, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4729	Wimmer1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4730	Bowe, PSieve, Srsieve, PrimeGrid, LLR
L4731	Goodman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4732	Miller7, PSieve, Srsieve, PrimeGrid, LLR
L4733	Brazier, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4734	Howe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4736	Prestemon, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4737	Reinhardt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4738	Gelhar, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4740	Silva1, PSieve, Srsieve, PrimeGrid, LLR
L4741	Wong, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4742	Schlereth, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4743	Plsak, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4745	Cavnaugh, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4746	Brech, PSieve, Srsieve, PrimeGrid, LLR
L4747	Brech, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4751	Holmes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4752	Harvey2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4753	Riemann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4754	Calvin, PSieve, Srsieve, PrimeGrid, LLR
L4755	Glatte, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4756	Dumange, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4757	Johnson9, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4758	Walling, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4759	Sites, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4760	Sipes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4761	Romaidis, PSieve, Srsieve, PrimeGrid, LLR
L4762	Goetz, PSieve, Srsieve, PrimeGrid, LLR
L4763	Guilleminot, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4764	McLean2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4765	Kumsta, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4767	Jones4, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4772	Bird1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4773	Tohmola, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4774	Boehm, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4775	Steinbach, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4776	Lee7, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4777	Kampmeier, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4780	Harvey, Gcwsieve, MultiSieve, GenWoodall, LLR
L4783	Marini, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4784	Bertolotti, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4786	Sydekum, Srsieve, CRUS, LLR
L4787	Sunderland, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4788	Griffin1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4789	Kurtovic, Srsieve, Prime95, LLR
L4791	Vaisanen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4793	Koski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4795	Lawson2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4796	White2, PSieve, Srsieve, PrimeGrid, LLR
L4799	Vanderveen1, LLR
L4800	Doenges, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4802	Jones5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4803	Goulis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4806	Rajala, Srsieve, CRUS, LLR
L4807	Tsuji, Srsieve, PrimeGrid, LLR
L4808	Kaiser1, PolySieve, LLR
L4809	Bocan, Srsieve, PrimeGrid, LLR

code	description
L4810	Dhuyvetters, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4811	Zaugg, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4812	Nezumi, LLR
L4813	Ketelsen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4814	Telesz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4815	Kozisek, PSieve, Srsieve, PrimeGrid, LLR
L4816	Doenges, PSieve, Srsieve, PrimeGrid, LLR
L4817	Furr, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4819	Inci, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4820	Clinton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4821	Svantner, PSieve, Srsieve, PrimeGrid, LLR
L4822	Magklaras, PSieve, Srsieve, PrimeGrid, LLR
L4823	Helm, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4824	Allivato, PSieve, Srsieve, PrimeGrid, LLR
L4826	Soraku, PSieve, Srsieve, PrimeGrid, LLR
L4828	Gahan, LLR
L4830	Eisler1, PSieve, Srsieve, PrimeGrid, LLR
L4831	Ash, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4832	Meekins, Srsieve, CRUS, LLR
L4834	Helm, PSieve, Srsieve, PrimeGrid, LLR
L4835	Katzur, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4836	Benson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4837	Hines, Srsieve, CRUS, LLR
L4839	Harris, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4840	Ylijoki, PSieve, Srsieve, PrimeGrid, LLR
L4841	Baur, PSieve, Srsieve, PrimeGrid, LLR
L4842	Smith11, PSieve, Srsieve, PrimeGrid, LLR
L4843	Hutchins, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4844	Valentino, PSieve, Srsieve, PrimeGrid, LLR
L4846	Dravers, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4848	Adamec, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4849	Burt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4850	Jones5, PSieve, Srsieve, PrimeGrid, LLR
L4851	Schioler, PSieve, Srsieve, PrimeGrid, LLR
L4853	Jackson1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4854	Gory, PSieve, Srsieve, PrimeGrid, LLR
L4856	Kucherov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4857	Ylijoki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4858	Koriabine, PSieve, Srsieve, PrimeGrid, LLR
L4859	Wang4, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4860	Joseph, PSieve, Srsieve, PrimeGrid, LLR
L4861	Thonon, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4862	McNary, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4863	Belolipetskiy, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4864	Freihube, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4865	Schmeisser, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4867	Schmeer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4868	Bergmann, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4869	Ogata, PSieve, Srsieve, PrimeGrid, LLR
L4870	Wharton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4871	Gory, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4872	Raynor, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4875	Parsonnet, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4876	Tennant, Srsieve, CRUS, LLR
L4877	Cherenkov, Srsieve, CRUS, LLR
L4878	McKernan, PSieve, Srsieve, PrimeGrid, LLR
L4879	Propper, Batalov, Srsieve, LLR
L4880	Goossens, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4881	Bonath, Srsieve, LLR
L4882	Liu6, PSieve, Srsieve, PrimeGrid, LLR
L4883	Hewitt1, PSieve, Srsieve, PrimeGrid, LLR
L4884	Somer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4885	Piaive, PSieve, Srsieve, PrimeGrid, LLR
L4886	Peele, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4887	Hernas, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4889	Hundhausen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4892	Hewitt1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4893	Little, PSieve, Srsieve, PrimeGrid, LLR
L4894	Bredl, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4897	Tauberger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4898	Kozisek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4899	Schioler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4901	Skahill, PSieve, Srsieve, PrimeGrid, LLR
L4903	Laurent1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4904	Dunchouk, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4905	Niegocki, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4907	Reinhardt, PSieve, Srsieve, PrimeGrid, LLR
L4909	Hall, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4911	Calveley, Srsieve, CRUS, LLR
L4914	Bishop_D, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4916	Nguyen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4917	Corlatti, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4918	Weiss1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4919	Rigamonti, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4920	Walsh, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4921	Kapicioglu, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4922	Bulba, Sesok, LLR
L4923	Koriabine, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4925	Korolev, Srsieve, CRUS, LLR
L4926	Shenton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4927	SRBase, Smith12, Srsieve, CRUS, LLR
L4928	Doornink, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4929	Givoni, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4930	Shintani, PSieve, Srsieve, PrimeGrid, LLR
L4932	Schroeder2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4933	Jacques, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L4934	Benz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4935	Simard, PSieve, Srsieve, PrimeGrid, LLR
L4937	Ito2, Srsieve, PrimeGrid, LLR
L4939	Coscia, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4940	Baur, Srsieve, CRUS, LLR
L4941	Moreno1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4942	Matheis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4943	Stroup, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4944	SRBase, Srsieve, CRUS, LLR
L4945	Meili, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4946	VanDingenen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4947	Doescher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4948	SchwartzLowe, PSieve, Srsieve, PrimeGrid, LLR
L4949	Winskill1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4950	Baur, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4951	Niegocki, PSieve, Srsieve, PrimeGrid, LLR
L4954	Romaidis, Srsieve, PrimeGrid, LLR
L4955	Grosvenor, Srsieve, CRUS, LLR
L4956	Merrylees, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4958	Shenton, PSieve, Srsieve, PrimeGrid, LLR
L4959	Deakin, PSieve, Srsieve, PrimeGrid, LLR
L4960	Kaiser1, NewPGen, TPS, LLR
L4961	Vornicu, LLR
L4962	Baur, Srsieve, NewPGen, LLR
L4963	Mortimore, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4964	Doescher, GFNSvCUDA, GeneFer, LLR
L4965	Propper, LLR
L4968	Kaczala, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4970	Michael, PSieve, Srsieve, PrimeGrid, LLR
L4971	Shintani, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4972	Greer, Gcwsieve, MultiSieve, PrimeGrid, LLR
L4973	Landrum, PSieve, Srsieve, PrimeGrid, LLR
L4974	Monroe, PSieve, Srsieve, PrimeGrid, LLR
L4975	Thompson5, Srsieve, CRUS, LLR
L4976	Propper, Batalov, Gcwsieve, LLR
L4977	Miller8, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4979	Matheis, PSieve, Srsieve, PrimeGrid, LLR
L4980	Poon1, PSieve, Srsieve, PrimeGrid, LLR
L4981	MartinezCucalon, PSieve, Srsieve, PrimeGrid, LLR
L4982	Milligan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4984	Hemsley, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4985	Veit, Srsieve, CRUS, LLR
L4986	Bertelloni, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4987	Canossi, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4988	Harris3, PSieve, Srsieve, PrimeGrid, LLR
L4989	Wei, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4990	Heindl, PSieve, Srsieve, PrimeGrid, LLR
L4994	Wong, Srsieve, NewPGen, LLR

code	description
L4997	Gardner, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4999	Andrews1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5000	Wimmer2, Srsieve, CRUS, LLR
L5001	Mamonov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5002	Kato, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5004	Mortimore, PSieve, Srsieve, PrimeGrid, LLR
L5005	Hass, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5006	Eisler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5007	Faith, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5008	Niegocki, Srsieve, PrimeGrid, LLR
L5009	Jungmann, Srsieve, LLR
L5010	Karpin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5011	Strajt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5013	Wypych, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5014	Strokov, PSieve, Srsieve, PrimeGrid, LLR
L5016	NebredaJunghans, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5017	Ueda, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5018	Nielsen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5019	Ayiomamitis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5020	Eikelenboom, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5021	Svantner, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5022	Manz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5023	Schulz6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5024	Schumacher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5025	Lexut, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5027	Moudy, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5028	Wendelboe, PSieve, Srsieve, PrimeGrid, LLR
L5029	Krompolc, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5030	Calvin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5031	Schumacher, PSieve, Srsieve, PrimeGrid, LLR
L5033	Ni, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5034	Miller6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5036	Jung2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5037	Diepeveen, Underwood, PSieve, Srsieve, Rieselprime, LLR
L5038	Clemence, PSieve, Srsieve, PrimeGrid, LLR
L5039	Gilliland, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5040	Heyward, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5041	Wallbaum, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5043	Vanderveen1, Propper, LLR
L5044	Bergelt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5047	Little, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5048	Gauch, PSieve, Srsieve, PrimeGrid, LLR
L5049	Stephens, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5051	Veit, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5052	Staunton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5053	Yoshigoe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5054	Drager, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5056	Chu, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR

code	description
L5057	Hauhia, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5059	Kopp, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5061	Cooper5, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5062	Early, PSieve, Srsieve, PrimeGrid, LLR
L5063	Wendelboe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5066	Fleischman, PSieve, Srsieve, PrimeGrid, LLR
L5067	Tirkkonen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5068	Silva1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5069	Friedrichsen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5070	Millerick, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5071	McLean2, Srsieve, CRUS, LLR
L5072	Romaidis, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5073	Jung2, PSieve, Srsieve, PrimeGrid, LLR
L5076	Atnashev, Srsieve, PrimeGrid, LLR
L5077	Martinelli, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5078	McDonald4, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5079	Meditz, PSieve, Srsieve, PrimeGrid, LLR
L5080	Gahan, GFNSvCUDA, PrivGfnServer, LLR
L5081	Howell, Srsieve, PrimeGrid, LLR
L5083	Pickering, Srsieve, PrimeGrid, LLR
L5084	Yagi, PSieve, Srsieve, PrimeGrid, LLR
L5085	Strajt, PSieve, Srsieve, PrimeGrid, LLR
L5087	Coscia, PSieve, Srsieve, PrimeGrid, LLR
L5088	Hall1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5089	MARSIN, Srsieve, CRUS, LLR
L5090	Jourdan, PSieve, Srsieve, PrimeGrid, LLR
L5092	Javens1, Srsieve, CRUS, LLR
L5093	Kasuya1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5094	Thmmler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5096	Mauno, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5098	Trice1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5099	Lobring, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5100	Stephens, PSieve, Srsieve, PrimeGrid, LLR
L5101	Candido, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5102	Liu6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5103	Foulher, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5104	Gahan, LLR2, NewPGen, LLR
L5105	Helm, LLR2, Srsieve, PrivGfnServer, LLR
L5106	Glennie, PSieve, Srsieve, PrimeGrid, LLR
L5110	Provencher, PSieve, Srsieve, PrimeGrid, LLR
L5112	Vanderveen1, Srsieve, CRUS, LLR
L5115	Doescher, LLR
L5116	Schoeler, MultiSieve, LLR
L5117	Trunov, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5118	Vanderveen1, PSieve, Srsieve, PrimeGrid, Rieselprime, LLR
L5120	Greer, LLR2, PrivGfnServer, LLR
L5121	Spinelli, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5122	Tennant, LLR2, PrivGfnServer, LLR

code	description
L5123	Propper, Batalov, EMsieve, LLR
L5124	Nitobe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5125	Tirkkonen, PSieve, Srsieve, PrimeGrid, LLR
L5126	Warach, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5127	Kemenes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5128	Gulla, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5129	Veit, Srsieve, PrimeGrid, LLR
L5130	Jourdan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5132	Clemence, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5134	Cooper5, PSieve, Srsieve, PrimeGrid, LLR
L5135	AnkerRasch, PSieve, Srsieve, PrimeGrid, LLR
L5136	Dunchouk, PSieve, Srsieve, PrimeGrid, LLR
L5139	Belozersky, PSieve, Srsieve, PrimeGrid, LLR
L5141	McDevitt, PSieve, Srsieve, PrimeGrid, LLR
L5143	Dickinson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5144	McNary, PSieve, Srsieve, PrimeGrid, LLR
L5150	Tapper, PSieve, Srsieve, PrimeGrid, LLR
L5152	Carpenter2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5153	Veneklaas, PSieve, Srsieve, PrimeGrid, LLR
L5154	Karpenko, PSieve, Srsieve, PrimeGrid, LLR
L5155	Harju, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5156	Dinkel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5157	Asano, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5158	Zuschlag, PSieve, Srsieve, PrimeGrid, LLR
L5159	Huetter, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5160	Yao, PSieve, Srsieve, PrimeGrid, LLR
L5161	Greer, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5162	Thmmler, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5163	Kawamura1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5164	Nishikawa, PSieve, Srsieve, PrimeGrid, LLR
L5165	AnkerRasch, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5166	Jaros1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5167	Gelhar, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5168	Hawkinson, PSieve, Srsieve, PrimeGrid, LLR
L5169	Atnashev, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5170	Soule, PSieve, Srsieve, PrimeGrid, LLR
L5171	Brown1, LLR2, Srsieve, PrimeGrid, LLR
L5172	McNary, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5173	Bishop_D, PSieve, Srsieve, PrimeGrid, LLR
L5174	Scalise, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5175	Liiv, PSieve, Srsieve, Rieselprime, LLR
L5176	Early, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5177	Tapper, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5178	Larsson, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5179	Okazaki, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5180	Laluk, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5181	Atnashev, LLR2, Srsieve, PrimeGrid, LLR
L5182	Jacques2, PSieve, Srsieve, PrimeGrid, LLR

code	description
L5183	Winskill1, PSieve, Srsieve, PrimeGrid, 12121search, LLR
L5184	Byerly, PSieve, Srsieve, NPLB, LLR
L5185	Elgetz, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5186	United, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5187	Jonas, PSieve, Srsieve, PrimeGrid, LLR
L5188	Wong, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5189	Jackson1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5190	Whyte, PSieve, Srsieve, PrimeGrid, LLR
L5191	Kaiser1, NewPGen, LLR
L5192	Anonymous, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5193	Tapper, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5194	Jonas, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5195	Ridgway, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5196	Sielemann, Srsieve, CRUS, LLR
L5197	Propper, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5198	Elgetz, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5199	Romaidis, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5200	Terry, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5201	Ford, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5202	Molne, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5203	Topham, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5204	Lachance, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5205	Zuschlag, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5206	Wiseler, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5207	Atnashev, LLR2, PrivGfnServer, LLR
L5208	Schnur, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5209	Hansen1, Srsieve, CRUS, LLR
L5210	Brech, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5211	Orpen1, Srsieve, CRUS, LLR
L5212	Novak3, PSieve, Srsieve, PrimeGrid, LLR
L5213	Smith10, PSieve, Srsieve, PrimeGrid, LLR
L5214	Dinkel, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5215	Hawkinson, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5216	Brazier, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5217	Wiseler, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5218	Atnashev, LLR2, LLR
L5219	Fernando, PSieve, Srsieve, PrimeGrid, LLR
L5220	Jones4, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5221	NeSmith, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5222	Wolff, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5223	Vera, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5224	Leupold, PSieve, Srsieve, PrimeGrid, LLR
L5225	Barr1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5226	Brown1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5227	Nagayama, Srsieve, CRUS, LLR
L5228	Jacques, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5229	Karpenko, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5230	Tapper, LLR2, Srsieve, PrimeGrid, LLR

code	description
L5231	Veit, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5232	Bliedung, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5233	Sipes, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5234	Greeley, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5235	Karpinski, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5236	Shenton, LLR2, PSieve, Srsieve, PrivGfnServer, PrimeGrid, LLR
L5237	Schwieger, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5238	Jourdan, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5239	Strajt, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5240	Pollak, PSieve, Srsieve, PrimeGrid, LLR
L5241	Wiseler, PSieve, Srsieve, PrimeGrid, LLR
L5242	Krompolc, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5243	Brandt2, PSieve, Srsieve, PrimeGrid, LLR
L5244	Zimmermann, PSieve, Srsieve, PrimeGrid, LLR
L5245	Polansky, PSieve, Srsieve, PrimeGrid, LLR
L5246	Vaisanen, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5247	Hauhia, PSieve, Srsieve, PrimeGrid, LLR
L5248	Delgado, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5249	Racanelli, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5250	Nakamura, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5251	Bowe, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5252	Sheridan, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5253	Burt, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5254	Gerstenberger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5255	Hochwald, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5256	Snow, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5257	Hostbo, PSieve, Srsieve, PrimeGrid, LLR
L5258	Harju, PSieve, Srsieve, PrimeGrid, LLR
L5259	Mccausland, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5260	Ostaszewski, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5261	Kim5, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5262	Clark5, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5263	Ito2, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5264	Cholt, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5265	Fleischman, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5266	Sheridan, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5267	Schnur, LLR2, Srsieve, PrimeGrid, LLR
L5268	Polansky, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5269	Clemence, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5270	Hennebert, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5271	Hicks3, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5272	Conner, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5273	McGonegal, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5274	Streifel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5275	Templin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5276	Schawe, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5277	McDevitt, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5278	Nose, LLR2, PSieve, Srsieve, PrimeGrid, LLR

code	description
L5279	Schick, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5280	Fries, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5281	Keimer, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5282	Somer, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5283	Hua, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5284	Fischer1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5285	Merrylees, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5286	Reynolds1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5287	Thonon, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5288	Heindl, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5289	Nemeth1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5290	Cooper5, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5291	Latge, PSieve, Srsieve, PrimeGrid, LLR
L5292	Ni, PSieve, Srsieve, PrimeGrid, LLR
L5293	Peele, PSieve, Srsieve, PrimeGrid, LLR
L5294	Hewitt1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5295	Gilliland, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5296	Piaive, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5297	Nakamura, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5298	Kaczmarek, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5299	Corlatti, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5300	Hajek, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5301	Harju, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5302	Davies, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5303	Goossens, PSieve, Srsieve, PrimeGrid, LLR
L5304	Smith11, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5305	Thanry, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5306	Nemeth1, PSieve, Srsieve, PrimeGrid, LLR
L5307	Bauer2, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5308	Krauss, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5309	Bishop_D, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5310	Hubbard, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5311	Reich, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5312	Tyndall, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5313	Barnes, PSieve, Srsieve, Rieselprime, LLR
L5314	Satoh, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5315	Dec, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5316	Walsh, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5317	Freeze, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5318	Ruber, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5319	Abbey, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5320	Niegocki, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5321	Dark, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5322	Monnin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5323	Chan1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5324	Boehm, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5325	Drager, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5326	Deakin, LLR2, PSieve, Srsieve, PrimeGrid, LLR

code	description
L5327	Shenton, LLR2, Srsieve, LLR
L5328	Oya, PSieve, Srsieve, PrimeGrid, LLR
L5329	Jurgen, PSieve, Srsieve, PrimeGrid, LLR
L5330	Headrick, PSieve, Srsieve, PrimeGrid, LLR
L5331	Homola, PSieve, Srsieve, PrimeGrid, LLR
L5332	Mizusawa, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5333	Jurgen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5334	Jones6, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5335	Harvey1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5336	Leblanc, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5337	Kawamura1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5338	Deakin, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5339	Middleton, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5340	Ogawa, MultiSieve, NewPGen, LLR
L5341	Toenjes, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5342	Rodenkirch, Srsieve, CRUS, LLR
L5343	Tajika, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5344	Lowe1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5345	Johnson8, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5346	Polansky, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5347	Whyte, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5348	Adam, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5349	Piliksers, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5350	McDevitt, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5351	Daniel, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5352	Eklof, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5353	Belolipetskiy, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5354	Doornink, NewPGen, OpenPFGW, LLR
L5355	Henriksson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5356	Hsu2, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5357	Ivanek, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5358	Gmirkin, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5359	Ridgway, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5360	Leitch, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5361	Schneider6, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5362	Domanov1, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5363	Shimizu1, PSieve, Srsieve, PrimeGrid, LLR
L5364	Blyth, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5365	Racanelli1, Srsieve, CRUS, LLR
L5366	Michael, Srsieve, CRUS, LLR
L5368	Valentino, LLR2, PSieve, Srsieve, PrimeGrid, LLR
L5369	Schnur, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5370	Piotrowski, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5371	Tisdell, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5372	Vitiello, Srsieve, CRUS, LLR
L5373	Baranchikov, LLR2, PSieve, Srsieve, PrimeGrid, LLR
M	Morain
MM	Morii

code	description
O	Oakes
p3	Dohmen, OpenPFGW
p8	Caldwell, OpenPFGW
p12	Water, OpenPFGW
p16	Heuer, OpenPFGW
p21	Anderson, Robinson, OpenPFGW
p35	Augustin, NewPGen, OpenPFGW
p44	Broadhurst, OpenPFGW
p54	Broadhurst, Water, OpenPFGW
p58	Glover, Oakes, OpenPFGW
p65	DavisK, Kuosa, OpenPFGW
p77	Harvey, MultiSieve, GenWoodall, OpenPFGW
p85	Marchal, Carmody, Kuosa, OpenPFGW
p102	Frind, Underwood, OpenPFGW
p115	DavisK, OpenPFGW
p148	Yama, Noda, Nohara, NewPGen, MatGFN, PRP, OpenPFGW
p155	DavisK, NewPGen, OpenPFGW
p158	Paridon, NewPGen, OpenPFGW
p166	Yamada, Noda, Nohara, NewPGen, MatGFN, PRP, OpenPFGW
p168	Cami, OpenPFGW
p169	Eaton, NewPGen, PRP, OpenPFGW
p170	Wu_T, Primo, OpenPFGW
p189	Bohanon, LLR, OpenPFGW
p193	Irvine, Broadhurst, Primo, OpenPFGW
p199	Broadhurst, NewPGen, OpenPFGW
p221	AndersonLee, NewPGen, OpenPFGW
p235	Bedwell, OpenPFGW
p236	Cooper, NewPGen, PRP, OpenPFGW
p252	Oakes, NewPGen, OpenPFGW
p254	Vogel, Srsieve, CRUS, OpenPFGW
p255	Siemelink, Srsieve, CRUS, OpenPFGW
p257	Siemelink, Srsieve, OpenPFGW
p258	Batalov, Srsieve, CRUS, OpenPFGW
p259	Underbakke, GenefX64, AthGFNSieve, OpenPFGW
p260	Harvey, Gcwsieve, MultiSieve, GenWoodall, OpenPFGW
p261	Gunn, Srsieve, CRUS, OpenPFGW
p262	Vogel, Gcwsieve, MultiSieve, PrimeGrid, OpenPFGW
p268	Rodenkirch, Srsieve, CRUS, OpenPFGW
p269	Zhou, OpenPFGW
p271	Dettweiler, Srsieve, CRUS, OpenPFGW
p279	Domanov1, Srsieve, Rieselprime, Prime95, OpenPFGW
p280	Vogel, Srsieve, SierpinskiRiesel, OpenPFGW
p281	Domanov1, Srsieve, NPLB, Prime95, OpenPFGW
p286	Batalov, Srsieve, OpenPFGW
p289	Steine, Srsieve, CRUS, OpenPFGW
p290	Domanov1, Fpsieve, PrimeGrid, OpenPFGW
p292	Dausch, Srsieve, SierpinskiRiesel, OpenPFGW
p294	Batalov, EMsieve, PIES, LLR, OpenPFGW

code	description
p295	Angel, NewPGen, OpenPFGW
p296	Kaiser1, Srsieve, LLR, OpenPFGW
p297	Broadhurst, Srsieve, NewPGen, LLR, OpenPFGW
p300	Gramolin, NewPGen, OpenPFGW
p301	Winskill1, Fpsieve, PrimeGrid, OpenPFGW
p302	Gasewicz, Fpsieve, PrimeGrid, OpenPFGW
p308	DavisK, Underwood, NewPGen, PrimeForm_egroup, OpenPFGW
p309	Yama, GenefX64, AthGFNSieve, PrimeGrid, OpenPFGW
p310	Hubbard, Gcwsieve, MultiSieve, PrimeGrid, OpenPFGW
p312	Doggart, Fpsieve, PrimeGrid, OpenPFGW
p314	Hubbard, GenefX64, AthGFNSieve, PrimeGrid, OpenPFGW
p323	Myllyvirta, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p325	Broadhurst, Gcwsieve, MultiSieve, OpenPFGW
p328	Gruenewald, Srsieve, CRUS, OpenPFGW
p332	Johnson6, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p334	Goetz, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p338	Tomecko, GeneferCUDA, AthGFNSieve, PrimeGrid, OpenPFGW
p341	Schmidt2, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p342	Trice, OpenPFGW
p346	Burt, Fpsieve, PrimeGrid, OpenPFGW
p350	Koen, Gcwsieve, GenWoodall, OpenPFGW
p351	Lewis1, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p352	Hubbard, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p353	Yost, Srsieve, PrimeGrid, SierpinskiRiesel, OpenPFGW
p354	Koen, Gcwsieve, OpenPFGW
p355	Domanov1, Srsieve, CRUS, OpenPFGW
p360	Kinne, Exoo, OpenPFGW
p362	Snow, Fpsieve, PrimeGrid, OpenPFGW
p363	Batalov, OpenPFGW
p364	Batalov, NewPGen, OpenPFGW
p366	Demeyer, Siemelink, Srsieve, CRUS, OpenPFGW
p373	Morelli, OpenPFGW
p376	Moore, Srsieve, CRUS, OpenPFGW
p378	Batalov, Srsieve, CRUS, LLR, OpenPFGW
p379	Batalov, CycloSv, Cyclo, EMsieve, PIES, OpenPFGW
p382	Oestlin, NewPGen, OpenPFGW
p383	Maloy, OpenPFGW
p384	Booker, OpenPFGW
p385	Rajala, Srsieve, CRUS, OpenPFGW
p387	Zimmerman, GeneFer, AthGFNSieve, PrimeGrid, OpenPFGW
p390	Jaworski, Srsieve, Rieselprime, Prime95, OpenPFGW
p391	Keiser, NewPGen, OpenPFGW
p394	Fukui, MultiSieve, OpenPFGW
p395	Angel, Augustin, NewPGen, OpenPFGW
p396	Ikisugi, OpenPFGW
p398	Stocker, OpenPFGW
p399	Kebbaj, OpenPFGW
p403	Bonath, Cksieve, OpenPFGW

code	description
p405	Propper, Cksieve, OpenPFGW
p406	DavisK, Luhn, Underwood, NewPGen, PrimeForm_egroup, OpenPFGW
p407	Lamprecht, Luhn, OpenPFGW
p408	Batalov, PolySieve, OpenPFGW
p409	Nielsen1, OpenPFGW
p410	Brown1, GeneFer, AthGFNSieve, PrivGfnServer, OpenPFGW
p411	Larsson, GeneFer, AthGFNSieve, PrivGfnServer, OpenPFGW
p412	Gelhar, Srsieve, OpenPFGW
p413	Morimoto, OpenPFGW
p414	Naimi, OpenPFGW
p415	Doornink, TwinGen, OpenPFGW
p416	Monnin, LLR2, PrivGfnServer, OpenPFGW
p417	Tennant, LLR2, PrivGfnServer, OpenPFGW
p418	Sielemann, LLR2, PrivGfnServer, OpenPFGW
p419	Bird1, LLR2, PrivGfnServer, OpenPFGW
PM	Mihailescu
SB10	Agafonov, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB11	Sunde, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB12	Szabolcs, Srsieve, SoBSieve, ProthSieve, Ksieve, PrimeGrid, LLR, SB
SB6	Sundquist, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB7	Team_Prime_Rib, SoBSieve, ProthSieve, Ksieve, PRP, SB
SB8	Gordon, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SB9	Hassler, SoBSieve, ProthSieve, Ksieve, PRP, Proth.exe, SB
SG	Slowinski, Gage
WD	Williams, Dubner, Cruncher
WM	Morain, Williams
x13	Renze
x16	Doumen, Beelen, Unknown
x20	Irvine, Broadhurst, Water
x23	Broadhurst, Water, Renze, OpenPFGW, Primo
x24	Jarai_Z, Farkas, Csajbok, Kasza, Jarai, Unknown
x25	Broadhurst, Water, OpenPFGW, Primo
x28	Iskra
x33	Carmody, Broadhurst, Water, Renze, OpenPFGW, Primo
x36	Irvine, Carmody, Broadhurst, Water, Renze, OpenPFGW, Primo
x38	Broadhurst, OpenPFGW, Primo
x39	Broadhurst, Dubner, Keller, OpenPFGW, Primo
x44	Zhou, Unknown
x45	Batalov, OpenPFGW, Primo, Unknown
x46	Otremba, Fpsieve, OpenPFGW, Unknown
x47	Szekeres, Magyar, Gevay, Farkas, Jarai, Unknown
x48	Asuncion, Allombert, Unknown
Y	Young