















































rank	description	digits	who	year	comment
975	$2829 \cdot 2^{3323341} + 1$	1000429	L4754	19	
976	$4335 \cdot 2^{3323323}$				

rank	description	digits	who	year	comment
1023	$132940575 \cdot 2^{3321910} - 1$	1000003	L4808	19	
1024	$239378138685 \cdot 2^{3321891} + 1$	1000001	L5104	20	
1025	$464253 \cdot 2^{3321908} - 1$	1000000	L466	13	
1026	$3^{2095902} + 3^{647322} - 1$	1000000	x44	18	
1027	$191273 \cdot 2^{3321908} - 1$	1000000	L466	13	
1028	$1814570322984178^{65536} + 1$	1000000	L5080	20	Generalized Fermat
1029	$1814570322977518^{65536} + 1$	1000000	L5080	20	Generalized Fermat
1030	$3292665455999520712131951642528^{32768} + 1$	1000000	L5120	20	Generalized Fermat
1031	$3292665455999520712131951625894^{32768} + 1$	1000000	L5122	20	Generalized Fermat
1032	[ Long prime 1032 ]	1000000	L5207	20	Generalized Fermat
1033	[ Long prime 1033 ]	1000000	L5122	20	Generalized Fermat
1034	[ Long prime 1034 ]	1000000	p419	21	Generalized Fermat
1035	[ Long prime 1035 ]	1000000	p418	21	Generalized Fermat
1036	[ Long prime 1036 ]	1000000	p417	21	Generalized Fermat
1037	[ Long prime 1037 ]	1000000	p416	21	Generalized Fermat
1038	$10^{999999} + 308267 \cdot 10^{292000} + 1$	1000000	CH10	21	
1039	$3139 \cdot 2^{3321905} - 1$	999997	L185	08	
1040	$4847 \cdot 2^{3321063} + 1$	999744	SB9	05	
1041	$49 \cdot 2^{3309087} - 1$	996137	L1959	13	
1042	$139413 \cdot 6^{1279992} + 1$	996033	L4001	15	
1043	$51 \cdot 2^{3308171} + 1$	995861	L2840	15	
1044	$245114 \cdot 5^{1424104} - 1$	995412	L3686	13	
1045	$175124 \cdot 5^{1422646} - 1$	994393	L3686	13	
1046	$1611 \cdot 2^{738988} + 1$	992038	L4139	15	
1047	$2017 \cdot 2^{3292325} - 1$	991092	L3345	17	
1048	$\text{Phi}(3, -107970^{98304})$	989588	L4506	16	Generalized unique
1049	$61 \cdot 2^{3286535} - 1$	989348	L4405	16	
1050	$87 \cdot 2^{3279368} + 1$	987191	L3458	15	
1051	$65 \cdot 2^{3270127} + 1$	984409	L3924	15	
1052	$5 \cdot 2^{3264650} - 1$	982759	L384	13	
1053	$223 \cdot 2^{3264459} - 1$	982703	L1884	12	
1054	$9 \cdot 2^{3259381} - 1$	981173	L1828	11	
1055	$6 \cdot 5^{1403337} + 1$	980892	L4965	20	
1056	$33 \cdot 2^{3242126} - 1$	975979	L3345	14	
1057	$39 \cdot 2^{3240990} + 1$	975637	L3432	14	
1058	$6 \cdot 5^{1392287} + 1$	973168	L4965	20	
1059	$211195 \cdot 2^{3224974} + 1$	970820	L2121	13	
1060	$7 \cdot 6^{1246814} + 1$	970211	L4965	19	
1061	$35 \cdot 832^{332073} - 1$	969696	L4001	19	
1062	$600921 \cdot 2^{3219922} - 1$	969299	g337	18	
1063	$24522386^{131072} + 1$	968565	L5070	21	Generalized Fermat
1064	$24486806^{131072} + 1$	968483	L4737	21	Generalized Fermat
1065	$24297936^{131072} + 1$	968042	L4201	21	Generalized Fermat
1066	$6 \cdot 409^{369832} + 1$	965900	L4001	15	
1067	$23363426^{131072} + 1$	965809	L5033	21	Generalized Fermat
1068	$94373 \cdot 2^{3206717} + 1$	965323	L2785	13	

rank	description	digits	who	year	comment
1069	$2751 \cdot 2^{3206569} - 1$	965277	L4036	15	
1070	$23045178^{131072} + 1$	965029	L5023	21	Generalized Fermat
1071	$23011666^{131072} + 1$	964946	L5273	21	Generalized Fermat
1072	$22980158^{131072} + 1$	964868	L4201	21	Generalized Fermat
1073	$22901508^{131072} + 1$	964673	L4743	21	Generalized Fermat
1074	$22808110^{131072} + 1$	964440	L5248	21	Generalized Fermat
1075	$22718284^{131072} + 1$	964215	L5254	21	Generalized Fermat
1076	$22705306^{131072} + 1$	964183	L5248	21	Generalized Fermat
1077	$113983 \cdot 2^{3201175} - 1$	963655	L613	08	
1078	$34 \cdot 888^{326732} - 1$	963343	L4001	17	
1079	$22007146^{131072} + 1$	962405	L4245	20	Generalized Fermat
1080	$4 \cdot 3^{2016951} + 1$	962331	L4965	20	
1081	$21917442^{131072} + 1$	962173	L4622	20	Generalized Fermat
1082	$21869554^{131072} + 1$	962048	L5061	20	Generalized Fermat
1083	$21757066^{131072} + 1$	961754	L4773	20	Generalized Fermat
1084	$21582550^{131072} + 1$	961296	L5068	20	Generalized Fermat
1085	$21517658^{131072} + 1$	961125	L5126	20	Generalized Fermat
1086	$20968936^{131072} + 1$	959654	L4245	20	Generalized Fermat
1087	$20674450^{131072} + 1$	958849	L4245	20	Generalized Fermat
1088	$20234282^{131072} + 1$	957624	L4942	20	Generalized Fermat
1089	$20227142^{131072} + 1$	957604	L4677	20	Generalized Fermat
1090	$20185276^{131072} + 1$	957486	L4201	20	Generalized Fermat
1091	$33 \cdot 2^{3176269} + 1$	956154	L3432	13	
1092	$19464034^{131072} + 1$	955415	L4956	20	Generalized Fermat
1093	$600921 \cdot 2^{3173683} - 1$	955380	g337	18	
1094	$19216648^{131072} + 1$	954687	L5024	20	Generalized Fermat
1095	$1414 \cdot 95^{482691} - 1$	954633	L4877	19	
1096	$78 \cdot 236^{402022} - 1$	953965	L4944	20	
1097	$18968126^{131072} + 1$	953946	L5011	20	Generalized Fermat
1098	$18813106^{131072} + 1$	953479	L4201	20	Generalized Fermat
1099	$18608780^{131072} + 1$	952857	L4488	20	Generalized Fermat
1100	$1087 \cdot 2^{3164677} - 1$	952666	L1828	12	
1101	$18509226^{131072} + 1$	952552	L4884	20	Generalized Fermat
1102	$18501600^{131072} + 1$	952528	L4875	20	Generalized Fermat
1103	$15 \cdot 2^{3162659} + 1$	952057	p286	12	
1104	$18309468^{131072} + 1$	951934	L4928	20	Generalized Fermat
1105	$18298534^{131072} + 1$	951900	L4201	20	Generalized Fermat
1106	$67 \cdot 2^{3161450} + 1$	951694	L3223	15	
1107	$58 \cdot 117^{460033} + 1$	951436	L4944	20	
1108	$17958952^{131072} + 1$	950834	L4201	20	Generalized Fermat
1109	$17814792^{131072} + 1$	950375	L4752	20	Generalized Fermat
1110	$17643330^{131072} + 1$	949824	L4201	20	Generalized Fermat
1111	$19 \cdot 2^{3155009} - 1$	949754	L1828	12	
1112	$17141888^{131072} + 1$	948183	L4963	19	Generalized Fermat
1113	$17138628^{131072} + 1$	948172	L4963	19	Generalized Fermat
1114	$17119936^{131072} + 1$	948110	L4963	19	Generalized Fermat
1115	$17052490^{131072} + 1$	947885	L4715	19	Generalized Fermat
1116	$17025822^{131072} + 1$	947796	L4870	19	Generalized Fermat



rank	description	digits	who	year	comment
1117	$16985784^{131072} + 1$	947662	L4295	19	Generalized Fermat
1118	$16741226^{131072} + 1$	946837	L4201	19	Generalized Fermat
1119	$16329572^{131072} + 1$	945420	L4201	19	Generalized Fermat
1120	$69 \cdot 2^{3140225} - 1$	945304	L3764	14	
1121	$3 \cdot 2^{3136255} - 1$	944108	L256	07	
1122	$15731520^{131072} + 1$	943296	L4245	19	Generalized Fermat
1123	$\text{Phi}(3, -62721^{98304})$	943210	L4506	16	Generalized unique
1124	$15667716^{131072} + 1$	943064	L4387	19	Generalized Fermat
1125	$15567144^{131072} + 1$	942698	L4918	19	Generalized Fermat
1126	$15342502^{131072} + 1$	941870	L4245	19	Generalized Fermat
1127	$15237960^{131072} + 1$	941481	L4898	19	Generalized Fermat
1128	$15147290^{131072} + 1$	941141	L4861	19	Generalized Fermat
1129	$15091270^{131072} + 1$	940930	L4760	19	Generalized Fermat
1130	$3125 \cdot 2^{3124079} + 1$	940445	L1160	19	
1131	$14790404^{131072} + 1$	939784	L4871	19	Generalized Fermat
1132	$14613898^{131072} + 1$	939101	L4926	19	Generalized Fermat
1133	$14217182^{131072} + 1$	937534	L4387	19	Generalized Fermat
1134	$134 \cdot 864^{319246} - 1$	937473	L4944	20	
1135	$14020004^{131072} + 1$	936739	L4249	19	Generalized Fermat
1136	$27777 \cdot 2^{3111027} + 1$	936517	L2777	14	Generalized Cullen
1137	$13800346^{131072} + 1$	935840	L4880	19	Generalized Fermat
1138	$13613070^{131072} + 1$	935062	L4245	19	Generalized Fermat
1139	$628 \cdot 80^{491322} + 1$	935033	L4944	21	
1140	$13433028^{131072} + 1$	934305	L4868	18	Generalized Fermat
1141	$1019 \cdot 2^{3103680} - 1$	934304	L1828	12	
1142	$99 \cdot 2^{3102401} - 1$	933918	L1862	17	
1143	$256612 \cdot 5^{1335485} - 1$	933470	L1056	13	
1144	$13083418^{131072} + 1$	932803	L4747	18	Generalized Fermat
1145	$69 \cdot 2^{3097340} - 1$	932395	L3764	14	
1146	$12978952^{131072} + 1$	932347	L4849	18	Generalized Fermat
1147	$12961862^{131072} + 1$	932272	L4245	18	Generalized Fermat
1148	$12851074^{131072} + 1$	931783	L4670	18	Generalized Fermat
1149	$45 \cdot 2^{3094632} - 1$	931579	L1862	18	
1150	$57 \cdot 2^{3093440} - 1$	931220	L2484	20	
1151	$12687374^{131072} + 1$	931054	L4289	18	Generalized Fermat
1152	$513 \cdot 2^{3092705} + 1$	931000	L4329	16	
1153	$12661786^{131072} + 1$	930939	L4819	18	Generalized Fermat
1154	$38 \cdot 875^{316292} - 1$	930536	L4001	19	
1155	$5 \cdot 2^{3090860} - 1$	930443	L1862	12	
1156	$12512992^{131072} + 1$	930266	L4814	18	Generalized Fermat
1157	$12357518^{131072} + 1$	929554	L4295	18	Generalized Fermat
1158	$12343130^{131072} + 1$	929488	L4720	18	Generalized Fermat
1159	$373 \cdot 520^{342177} + 1$	929357	L3610	14	
1160	$19401 \cdot 2^{3086450} - 1$	929119	L541	15	
1161	$75 \cdot 2^{3086355} + 1$	929088	L3760	15	
1162	$65 \cdot 2^{3080952} - 1$	927461	L2484	20	
1163	$11876066^{131072} + 1$	927292	L4737	18	Generalized Fermat
1164	$271 \cdot 2^{3079189} - 1$	926931	L2484	18	

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1165	$766 \cdot 33^{610412} + 1$	926923	L4001	16	
1166	$11778792^{131072} + 1$	926824	L4672	18	Generalized Fermat
1167	$31 \cdot 332^{367560} + 1$	926672	L4294	18	
1168	$167 \cdot 2^{3077568} - 1$	926443	L1862	19	
1169	$10001 \cdot 2^{3075602} - 1$	925853	L4405	19	
1170	$116 \cdot 107^{455562} - 1$	924513	L4064	21	
1171	$11292782^{131072} + 1$	924425	L4672	18	Generalized Fermat
1172	$14844 \cdot 430^{350980} - 1$	924299	L4001	16	
1173	$11267296^{131072} + 1$	924297	L4654	17	Generalized Fermat
1174	$4 \cdot 3^{1936890} + 1$	924132	L4965	20	Generalized Fermat
1175	$11195602^{131072} + 1$	923933	L4706	17	Generalized Fermat
1176	$60849 \cdot 2^{3067914} + 1$	923539	L591	14	
1177	$674 \cdot 249^{385359} + 1$	923400	L4944	19	
1178	$11036888^{131072} + 1$	923120	L4660	17	Generalized Fermat
1179	$10994460^{131072} + 1$	922901	L4704	17	Generalized Fermat
1180	$21 \cdot 2^{3065701} + 1$	922870	p286	12	
1181	$10962066^{131072} + 1$	922733	L4702	17	Generalized Fermat
1182	$10921162^{131072} + 1$	922520	L4559	17	Generalized Fermat
1183	$43 \cdot 2^{3063674} + 1$	922260	L3432	13	
1184	$8460 \cdot 241^{387047} - 1$	921957	L4944	19	
1185	$10765720^{131072} + 1$	921704	L4695	17	Generalized Fermat
1186	$111 \cdot 2^{3060238} - 1$	921226	L2484	20	
1187	$5 \cdot 2^{3059698} - 1$	921062	L503	08	
1188	$10453790^{131072} + 1$	920031	L4694	17	Generalized Fermat
1189	$10368632^{131072} + 1$	919565	L4692	17	Generalized Fermat
1190	$123 \cdot 2^{3049038} + 1$	917854	L4119	15	
1191	$10037266^{131072} + 1$	917716	L4691	17	Generalized Fermat
1192	$400 \cdot 95^{463883} - 1$	917435	L4001	19	
1193	$9907326^{131072} + 1$	916975	L4690	17	Generalized Fermat
1194	$454 \cdot 383^{354814} + 1$	916558	L2012	20	
1195	$9785844^{131072} + 1$	916272	L4326	17	Generalized Fermat
1196	$435 \cdot 2^{3041954} + 1$	915723	L5320	21	
1197	$639 \cdot 2^{3040438} + 1$	915266	L5320	21	
1198	$1045 \cdot 2^{3037988} + 1$	914529	L5178	21	
1199	$291 \cdot 2^{3037904} + 1$	914503	L3545	15	
1200	$311 \cdot 2^{3037565} + 1$	914401	L5178	21	
1201	$373 \cdot 2^{3036746} + 1$	914155	L5178	21	
1202	$9419976^{131072} + 1$	914103	L4591	17	Generalized Fermat
1203	$801 \cdot 2^{3036045} + 1$	913944	L5348	21	
1204	$915 \cdot 2^{3033775} + 1$	913261	L5178	21	
1205	$9240606^{131072} + 1$	913009	L4591	17	Generalized Fermat
1206	$869 \cdot 2^{3030655} + 1$	912322	L5260	21	
1207	$643 \cdot 2^{3030650} + 1$	912320	L5320	21	
1208	$99 \cdot 2^{3029959} - 1$	912111	L1862	20	
1209	$417 \cdot 2^{3029342} + 1$	911926	L5178	21	
1210	$345 \cdot 2^{3027769} + 1$	911452	L5343	21	
1211	$26 \cdot 3^{1910099} + 1$	911351	L4799	20	
1212	$355 \cdot 2^{3027372} + 1$	911333	L5174	21	

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1213	$99 \cdot 2^{3026660} - 1$	911118	L1862	20	
1214	$417 \cdot 2^{3026492} + 1$	911068	L5197	21	
1215	$1065 \cdot 2^{3025527} + 1$	910778	L5208	21	
1216	$8343 \cdot 42^{560662} + 1$	910099	L4444	20	
1217	$699 \cdot 2^{3023263} + 1$	910096	L5335	21	
1218	$8770526^{131072} + 1$	910037	L4245	17	Generalized Fermat
1219	$8704114^{131072} + 1$	909604	L4670	17	Generalized Fermat
1220	$383731 \cdot 2^{3021377} - 1$	909531	L466	11	
1221	$46821 \cdot 2^{3021380} - 374567$	909531	p363	13	
1222	$2^{3021377} - 1$	909526	G3	98	Mersenne 37
1223	$615 \cdot 2^{3019445} + 1$	908947	L5260	21	
1224	$389 \cdot 2^{3019025} + 1$	908820	L5178	21	
1225	$875 \cdot 2^{3018175} + 1$	908565	L5334	21	
1226	$555 \cdot 2^{3016352} + 1$	908016	L5178	21	
1227	$7 \cdot 2^{3015762} + 1$	907836	g279	08	
1228	$759 \cdot 2^{3015314} + 1$	907703	L5178	21	
1229	$75 \cdot 2^{3012342} + 1$	906808	L3941	15	
1230	$459 \cdot 2^{3011814} + 1$	906650	L5178	21	
1231	$991 \cdot 2^{3010036} + 1$	906115	L5326	21	
1232	$583 \cdot 2^{3009698} + 1$	906013	L5325	21	
1233	$8150484^{131072} + 1$	905863	L4249	17	Generalized Fermat
1234	$593 \cdot 2^{3006969} + 1$	905191	L5178	21	
1235	$367 \cdot 2^{3004536} + 1$	904459	L5178	21	
1236	$7926326^{131072} + 1$	904276	L4249	17	Generalized Fermat
1237	$1003 \cdot 2^{3003756} + 1$	904224	L5320	21	
1238	$573 \cdot 2^{3002662} + 1$	903895	L5319	21	
1239	$7858180^{131072} + 1$	903784	L4201	17	Generalized Fermat
1240	$329 \cdot 2^{3002295} + 1$	903784	L5318	21	
1241	$7832704^{131072} + 1$	903599	L4249	17	Generalized Fermat
1242	$268514 \cdot 5^{1292240} - 1$	903243	L3562	13	
1243	$7 \cdot 10^{902708} + 1$	902709	p342	13	
1244	$435 \cdot 2^{2997453} + 1$	902326	L5167	21	
1245	$583 \cdot 2^{2996526} + 1$	902047	L5174	21	
1246	$1037 \cdot 2^{2995695} + 1$	901798	L5178	21	
1247	$717 \cdot 2^{2995326} + 1$	901686	L5178	21	
1248	$885 \cdot 2^{2995274} + 1$	901671	L5178	21	
1249	$43 \cdot 2^{2994958} + 1$	901574	L3222	13	
1250	$1065 \cdot 2^{2994154} + 1$	901334	L5315	21	
1251	$561 \cdot 2^{2994132} + 1$	901327	L5314	21	
1252	$1095 \cdot 2^{2992587} - 1$	900862	L1828	11	
1253	$519 \cdot 2^{2991849} + 1$	900640	L5311	21	
1254	$7379442^{131072} + 1$	900206	L4201	17	Generalized Fermat
1255	$459 \cdot 2^{2990134} + 1$	900123	L5197	21	
1256	$15 \cdot 2^{2988834} + 1$	899730	p286	12	
1257	$29 \cdot 564^{326765} + 1$	899024	L4001	17	
1258	$971 \cdot 2^{2982525} + 1$	897833	L5197	21	
1259	$1033 \cdot 2^{2980962} + 1$	897362	L5305	21	
1260	$39 \cdot 2^{2978894} + 1$	896739	L2719	13	

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1261	$4348099 \cdot 2^{2976221} - 1$	895939	L466	08	
1262	$205833 \cdot 2^{2976222} - 411665$	895938	L4667	17	
1263	$18976 \cdot 2^{2976221} - 18975$	895937	p373	14	
1264	$2^{2976221} - 1$	895932	G2	97	Mersenne 36
1265	$1024 \cdot 3^{1877301} + 1$	895704	p378	14	
1266	$1065 \cdot 2^{2975442} + 1$	895701	L5300	21	Divides $GF(2975440, 3)$
1267	$591 \cdot 2^{2975069} + 1$	895588	L5299	21	
1268	$249 \cdot 2^{2975002} + 1$	895568	L2322	15	
1269	$195 \cdot 2^{2972947} + 1$	894949	L3234	15	
1270	$6705932^{131072} + 1$	894758	L4201	17	Generalized Fermat
1271	$391 \cdot 2^{2971600} + 1$	894544	L5242	21	
1272	$46425 \cdot 2^{2971203} + 1$	894426	L2777	14	Generalized Cullen
1273	$625 \cdot 2^{2970336} + 1$	894164	L5233	21	Generalized Fermat
1274	$493 \cdot 72^{480933} + 1$	893256	L3610	14	
1275	$561 \cdot 2^{2964753} + 1$	892483	L5161	21	
1276	$1185 \cdot 2^{2964350} + 1$	892362	L5161	21	
1277	$6403134^{131072} + 1$	892128	L4510	16	Generalized Fermat
1278	$6391936^{131072} + 1$	892028	L4511	16	Generalized Fermat
1279	$627 \cdot 2^{2959098} + 1$	890781	L5197	21	
1280	$45 \cdot 2^{2958002} - 1$	890449	L1862	17	
1281	$729 \cdot 2^{2955389} + 1$	889664	L5282	21	
1282	$198677 \cdot 2^{2950515} + 1$	888199	L2121	12	
1283	$88 \cdot 985^{296644} + 1$	887987	L4944	20	
1284	$5877582^{131072} + 1$	887253	L4245	16	Generalized Fermat
1285	$17 \cdot 2^{2946584} - 1$	887012	L3519	13	
1286	$489 \cdot 2^{2944673} + 1$	886438	L5167	21	
1287	$141 \cdot 2^{2943065} + 1$	885953	L3719	15	
1288	$757 \cdot 2^{2942742} + 1$	885857	L5261	21	
1289	$5734100^{131072} + 1$	885846	L4477	16	Generalized Fermat
1290	$33 \cdot 2^{2939063} - 1$	884748	L3345	13	
1291	$5903 \cdot 2^{2938744} - 1$	884654	L4036	15	
1292	$717 \cdot 2^{2937963} + 1$	884418	L5256	21	
1293	$5586416^{131072} + 1$	884361	L4454	16	Generalized Fermat
1294	$243 \cdot 2^{2937316} + 1$	884223	L4114	15	
1295	$973 \cdot 2^{2937046} + 1$	884142	L5253	21	
1296	$61 \cdot 2^{2936967} - 1$	884117	L2484	17	
1297	$903 \cdot 2^{2934602} + 1$	883407	L5246	21	
1298	$5471814^{131072} + 1$	883181	L4362	16	Generalized Fermat
1299	$188 \cdot 228^{374503} + 1$	883056	L4786	20	
1300	$53 \cdot 248^{368775} + 1$	883016	L5196	20	
1301	$5400728^{131072} + 1$	882436	L4201	16	Generalized Fermat
1302	$17 \cdot 326^{350899} + 1$	881887	L4786	19	
1303	$855 \cdot 2^{2929550} + 1$	881886	L5200	21	
1304	$5326454^{131072} + 1$	881648	L4201	16	Generalized Fermat
1305	$839 \cdot 2^{2928551} + 1$	881585	L5242	21	
1306	$7019 \cdot 10^{881309} - 1$	881313	L3564	13	
1307	$25 \cdot 2^{2927222} + 1$	881184	L1935	13	Generalized Fermat
1308	$577 \cdot 2^{2925602} + 1$	880697	L5201	21	

rank	description	digits	who	year	comment
1309	$97366 \cdot 5^{1259955} - 1$	880676	L3567	13	
1310	$973 \cdot 2^{2923062} + 1$	879933	L5228	21	
1311	$1126 \cdot 177^{391360} + 1$	879770	L4955	20	
1312	$243944 \cdot 5^{1258576} - 1$	879713	L3566	13	
1313	$693 \cdot 2^{2921528} + 1$	879471	L5201	21	
1314	$6 \cdot 10^{879313} + 1$	879314	L5009	19	
1315	$269 \cdot 2^{2918105} + 1$	878440	L2715	15	
1316	$331 \cdot 2^{2917844} + 1$	878362	L5210	21	
1317	$169 \cdot 2^{2917805} - 1$	878350	L2484	18	
1318	$1085 \cdot 2^{2916967} + 1$	878098	L5174	20	
1319	$389 \cdot 2^{2916499} + 1$	877957	L5215	20	
1320	$431 \cdot 2^{2916429} + 1$	877936	L5214	20	
1321	$1189 \cdot 2^{2916406} + 1$	877929	L5174	20	
1322	$7 \cdot 2^{2915954} + 1$	877791	g279	08	Divides $GF(2915953, 12)$ [g322]
1323	$4974408^{131072} + 1$	877756	L4380	16	Generalized Fermat
1324	$465 \cdot 2^{2914079} + 1$	877228	L5210	20	
1325	$427194 \cdot 113^{427194} + 1$	877069	p310	12	Generalized Cullen
1326	$4893072^{131072} + 1$	876817	L4303	16	Generalized Fermat
1327	$493 \cdot 2^{2912552} + 1$	876769	L5192	21	
1328	$143157 \cdot 2^{2911403} + 1$	876425	L4504	17	
1329	$567 \cdot 2^{2910402} + 1$	876122	L5201	20	
1330	$683 \cdot 2^{2909217} + 1$	875765	L5199	20	
1331	$674 \cdot 249^{365445} + 1$	875682	L4944	19	
1332	$475 \cdot 2^{2908802} + 1$	875640	L5192	21	
1333	$371 \cdot 2^{2907377} + 1$	875211	L5197	20	
1334	$207 \cdot 2^{2903535} + 1$	874054	L3173	15	
1335	$851 \cdot 2^{2902731} + 1$	873813	L5177	20	
1336	$777 \cdot 2^{2901907} + 1$	873564	L5192	20	
1337	$717 \cdot 2^{2900775} + 1$	873224	L5185	20	
1338	$99 \cdot 2^{2899303} - 1$	872780	L1862	17	
1339	$63 \cdot 2^{2898957} + 1$	872675	L3262	13	
1340	$11 \cdot 2^{2897409} + 1$	872209	L2973	13	Divides $GF(2897408, 3)$
1341	$747 \cdot 2^{2895307} + 1$	871578	L5178	20	
1342	$403 \cdot 2^{2894566} + 1$	871354	L5180	20	
1343	$629 \cdot 2^{2892961} + 1$	870871	L5173	20	
1344	$627 \cdot 2^{2891514} + 1$	870436	L5168	20	
1345	$363 \cdot 2^{2890208} + 1$	870042	L3261	20	
1346	$471 \cdot 2^{2890148} + 1$	870024	L5158	20	
1347	$4329134^{131072} + 1$	869847	L4395	16	Generalized Fermat
1348	$583 \cdot 2^{2889248} + 1$	869754	L5139	20	
1349	$955 \cdot 2^{2887934} + 1$	869358	L4958	20	
1350	$937 \cdot 2^{2887130} + 1$	869116	L5134	20	
1351	$885 \cdot 2^{2886389} + 1$	868893	L3924	20	
1352	$763 \cdot 2^{2885928} + 1$	868754	L2125	20	
1353	$1071 \cdot 2^{2884844} + 1$	868428	L3593	20	
1354	$1181 \cdot 2^{2883981} + 1$	868168	L3593	20	
1355	$51 \cdot 2^{2881227} + 1$	867338	L3512	13	
1356	$933 \cdot 2^{2879973} + 1$	866962	L4951	20	

rank	description	digits	who	year	comment
1357	$261 \cdot 2^{2879941} + 1$	866952	L4119	15	
1358	$4085818^{131072} + 1$	866554	L4201	16	Generalized Fermat
1359	$65 \cdot 2^{2876718} - 1$	865981	L2484	16	
1360	$21 \cdot 948^{290747} - 1$	865500	L4985	19	
1361	$4013 \cdot 2^{2873250} - 1$	864939	L1959	14	
1362	$41 \cdot 2^{2872058} - 1$	864578	L2484	13	
1363	$359 \cdot 2^{2870935} + 1$	864241	L1300	20	
1364	$165 \cdot 2^{2870868} + 1$	864220	L4119	15	
1365	$961 \cdot 2^{2870596} + 1$	864139	L1300	20	Generalized Fermat
1366	$665 \cdot 2^{2869847} + 1$	863913	L2885	20	
1367	$283 \cdot 2^{2868750} + 1$	863583	L3877	15	
1368	$845 \cdot 2^{2868291} + 1$	863445	L5100	20	
1369	$3125 \cdot 2^{2867399} + 1$	863177	L1754	19	
1370	$701 \cdot 2^{2867141} + 1$	863099	L1422	20	
1371	$3814944^{131072} + 1$	862649	L4201	16	Generalized Fermat
1372	$307 \cdot 2^{2862962} + 1$	861840	L4740	20	
1373	$147 \cdot 2^{2862651} + 1$	861746	L1741	15	
1374	$1207 \cdot 2^{2861901} - 1$	861522	L1828	11	
1375	$231 \cdot 2^{2860725} + 1$	861167	L2873	15	
1376	$193 \cdot 2^{2858812} + 1$	860591	L2997	15	
1377	$629 \cdot 2^{2857891} + 1$	860314	L3035	20	
1378	$493 \cdot 2^{2857856} + 1$	860304	L5087	20	
1379	$241 \cdot 2^{2857313} - 1$	860140	L2484	18	
1380	$707 \cdot 2^{2856331} + 1$	859845	L5084	20	
1381	$3615210^{131072} + 1$	859588	L4201	16	Generalized Fermat
1382	$949 \cdot 2^{2854946} + 1$	859428	L2366	20	
1383	$222361 \cdot 2^{2854840} + 1$	859398	g403	06	
1384	$725 \cdot 2^{2854661} + 1$	859342	L5031	20	
1385	$399 \cdot 2^{2851994} + 1$	858539	L4099	20	
1386	$225 \cdot 2^{2851959} + 1$	858528	L3941	15	
1387	$247 \cdot 2^{2851602} + 1$	858421	L3865	15	
1388	$183 \cdot 2^{2850321} + 1$	858035	L2117	15	
1389	$1191 \cdot 2^{2849315} + 1$	857733	L1188	20	
1390	$717 \cdot 2^{2848598} + 1$	857517	L1204	20	
1391	$795 \cdot 2^{2848360} + 1$	857445	L4099	20	
1392	$3450080^{131072} + 1$	856927	L4201	16	Generalized Fermat
1393	$705 \cdot 2^{2846638} + 1$	856927	L1808	20	
1394	$369 \cdot 2^{2846547} + 1$	856899	L4099	20	
1395	$955 \cdot 2^{2844974} + 1$	856426	L1188	20	
1396	$753 \cdot 2^{2844700} + 1$	856343	L1204	20	
1397	$11138 \cdot 745^{297992} - 1$	855884	L4189	19	
1398	$111 \cdot 2^{2841992} + 1$	855527	L1792	15	
1399	$649 \cdot 2^{2841318} + 1$	855325	L4732	20	
1400	$305 \cdot 2^{2840155} + 1$	854975	L4907	20	
1401	$1149 \cdot 2^{2839622} + 1$	854815	L2042	20	
1402	$95 \cdot 2^{2837909} + 1$	854298	L3539	13	
1403	$199 \cdot 2^{2835667} - 1$	853624	L2484	19	
1404	$595 \cdot 2^{2833406} + 1$	852943	L4343	20	

rank	description	digits	who	year	comment
1405	$1101 \cdot 2^{2832061} + 1$	852539	L4930	20	
1406	$813 \cdot 2^{2831757} + 1$	852447	L4951	20	
1407	$435 \cdot 2^{2831709} + 1$	852432	L4951	20	
1408	$543 \cdot 2^{2828217} + 1$	851381	L4746	19	
1409	$704 \cdot 249^{354745} + 1$	850043	L4944	19	
1410	$1001 \cdot 2^{2822037} + 1$	849521	L1209	19	
1411	$84466 \cdot 5^{1215373} - 1$	849515	L3562	13	
1412	$97 \cdot 2^{2820650} + 1$	849103	L2163	13	
1413	$107 \cdot 2^{2819922} - 1$	848884	L2484	13	
1414	$84256 \cdot 3^{1778899} + 1$	848756	L4789	18	
1415	$45472 \cdot 3^{1778899} - 1$	848756	L4789	18	
1416	$497 \cdot 2^{2818787} + 1$	848543	L4842	19	
1417	$97 \cdot 2^{2818306} + 1$	848397	L3262	13	
1418	$177 \cdot 2^{2816050} + 1$	847718	L129	12	
1419	$553 \cdot 2^{2815596} + 1$	847582	L4980	19	
1420	$1071 \cdot 2^{2814469} + 1$	847243	L3035	19	
1421	$105 \cdot 2^{2813000} + 1$	846800	L3200	15	
1422	$1115 \cdot 2^{2812911} + 1$	846774	L1125	19	
1423	$96 \cdot 10^{846519} - 1$	846521	L2425	11	Near-repdigit
1424	$763 \cdot 2^{2811726} + 1$	846417	L3919	19	
1425	$1125 \cdot 2^{2811598} + 1$	846379	L4981	19	
1426	$891 \cdot 2^{2810100} + 1$	845928	L4981	19	
1427	$441 \cdot 2^{2809881} + 1$	845862	L4980	19	
1428	$711 \cdot 2^{2808473} + 1$	845438	L1502	19	
1429	$1089 \cdot 2^{2808231} + 1$	845365	L4687	19	
1430	$63 \cdot 2^{2807130} + 1$	845033	L3262	13	
1431	$1083 \cdot 2^{2806536} + 1$	844855	L3035	19	
1432	$675 \cdot 2^{2805669} + 1$	844594	L1932	19	
1433	$819 \cdot 2^{2805389} + 1$	844510	L3372	19	
1434	$1027 \cdot 2^{2805222} + 1$	844459	L3035	19	
1435	$437 \cdot 2^{2803775} + 1$	844024	L3168	19	
1436	$4431 \cdot 372^{327835} - 1$	842718	L4944	19	
1437	$150344 \cdot 5^{1205508} - 1$	842620	L3547	13	
1438	$311 \cdot 2^{2798459} + 1$	842423	L4970	19	
1439	$400254 \cdot 127^{400254} + 1$	842062	g407	13	Generalized Cullen
1440	$2639850^{131072} + 1$	841690	L4249	16	Generalized Fermat
1441	$43 \cdot 2^{2795582} + 1$	841556	L2842	13	
1442	$1001 \cdot 2^{2794357} + 1$	841189	L1675	19	
1443	$117 \cdot 2^{2794014} + 1$	841085	L1741	15	
1444	$1057 \cdot 2^{2792700} + 1$	840690	L1675	19	
1445	$345 \cdot 2^{2792269} + 1$	840560	L1754	19	
1446	$711 \cdot 2^{2792072} + 1$	840501	L4256	19	
1447	$973 \cdot 2^{2789516} + 1$	839731	L3372	19	
1448	$2187 \cdot 2^{2786802} + 1$	838915	L1745	19	
1449	$15 \cdot 2^{2785940} + 1$	838653	p286	12	
1450	$1337 \cdot 2^{2785444} - 1$	838506	L4518	17	
1451	$711 \cdot 2^{2784213} + 1$	838135	L4687	19	
1452	$58582 \cdot 91^{427818} + 1$	838118	L4944	20	

rank	description	digits	who	year	comment
1453	$923 \cdot 2^{2783153} + 1$	837816	L1675	19	
1454	$1103 \cdot 2^{2783149} + 1$	837815	L3784	19	
1455	$485 \cdot 2^{2778151} + 1$	836310	L1745	19	
1456	$600921 \cdot 2^{2776014} - 1$	835670	g337	17	
1457	$1129 \cdot 2^{2774934} + 1$	835342	L1774	19	
1458	$8700 \cdot 241^{350384} - 1$	834625	L4944	19	
1459	$1023 \cdot 2^{2772512} + 1$	834613	L4724	19	
1460	$656 \cdot 249^{348030} + 1$	833953	L4944	19	
1461	$92 \cdot 10^{833852} - 1$	833854	L4789	18	Near-repdigit
1462	$437 \cdot 2^{2769299} + 1$	833645	L3760	19	
1463	$967 \cdot 2^{2768408} + 1$	833377	L3760	19	
1464	$2280466^{131072} + 1$	833359	L4201	16	Generalized Fermat
1465	$1171 \cdot 2^{2768112} + 1$	833288	L2676	19	
1466	$57 \cdot 2^{2765963} + 1$	832640	L3262	13	
1467	$1323 \cdot 2^{2764024} + 1$	832058	L1115	19	
1468	$77 \cdot 2^{2762047} + 1$	831461	L3430	13	
1469	$745 \cdot 2^{2761514} + 1$	831302	L1204	19	
1470	$2194180^{131072} + 1$	831164	L4276	16	Generalized Fermat
1471	$7 \cdot 10^{830865} + 1$	830866	p342	14	
1472	$893 \cdot 2^{2758841} + 1$	830497	L4826	19	
1473	$537 \cdot 2^{2755164} + 1$	829390	L3035	19	
1474	$579 \cdot 2^{2754370} + 1$	829151	L1823	19	
1475	$441 \cdot 2^{2754188} + 1$	829096	L2564	19	Generalized Fermat
1476	$215 \cdot 2^{2751022} - 1$	828143	L2484	18	
1477	$337 \cdot 2^{2750860} + 1$	828094	L4854	19	
1478	$701 \cdot 2^{2750267} + 1$	827916	L3784	19	
1479	$467 \cdot 2^{2749195} + 1$	827593	L1745	19	
1480	$245 \cdot 2^{2748663} + 1$	827433	L3173	15	
1481	$591 \cdot 2^{2748315} + 1$	827329	L3029	19	
1482	$57 \cdot 2^{2747499} + 1$	827082	L3514	13	Divides Fermat $F(2747497)$
1483	$1089 \cdot 2^{2746155} + 1$	826679	L2583	19	
1484	$707 \cdot 2^{2745815} + 1$	826576	L3760	19	
1485	$459 \cdot 2^{2742310} + 1$	825521	L4582	19	
1486	$777 \cdot 2^{2742196} + 1$	825487	L3919	19	
1487	$609 \cdot 2^{2741078} + 1$	825150	L3091	19	
1488	$639 \cdot 2^{2740186} + 1$	824881	L4958	19	
1489	$905 \cdot 2^{2739805} + 1$	824767	L4958	19	
1490	$1955556^{131072} + 1$	824610	L4250	15	Generalized Fermat
1491	$777 \cdot 2^{2737282} + 1$	824007	L1823	19	
1492	$765 \cdot 2^{2735232} + 1$	823390	L1823	19	
1493	$609 \cdot 2^{2735031} + 1$	823330	L1823	19	
1494	$305 \cdot 2^{2733989} + 1$	823016	L1823	19	
1495	$165 \cdot 2^{2732983} + 1$	822713	L1741	15	
1496	$1133 \cdot 2^{2731993} + 1$	822415	L4687	19	
1497	$251 \cdot 2^{2730917} + 1$	822091	L3924	15	
1498	$1185 \cdot 2^{2730620} + 1$	822002	L4948	19	
1499	$173 \cdot 2^{2729905} + 1$	821786	L3895	15	
1500	$1981 \cdot 2^{2728877} - 1$	821478	L1134	18	



rank	description	digits	who	year	comment
1501	$693 \cdot 2^{2728537} + 1$	821375	L3035	19	
1502	$501 \cdot 2^{2728224} + 1$	821280	L3035	19	
1503	$763 \cdot 2^{2727928} + 1$	821192	L3924	19	
1504	$10 \cdot 743^{285478} + 1$	819606	L4955	19	
1505	$17 \cdot 2^{2721830} - 1$	819354	p279	10	
1506	$1101 \cdot 2^{2720091} + 1$	818833	L4935	19	
1507	$1766192^{131072} + 1$	818812	L4231	15	Generalized Fermat
1508	$165 \cdot 2^{2717378} - 1$	818015	L2055	12	
1509	$68633 \cdot 2^{2715609} + 1$	817485	L5105	20	
1510	$1722230^{131072} + 1$	817377	L4210	15	Generalized Fermat
1511	$9574 \cdot 5^{1169232} + 1$	817263	L4944	21	
1512	$1717162^{131072} + 1$	817210	L4226	15	Generalized Fermat
1513	$133 \cdot 2^{2713410} + 1$	816820	L3223	15	
1514	$45 \cdot 2^{2711732} + 1$	816315	L1349	12	
1515	$569 \cdot 2^{2711451} + 1$	816231	L4568	19	
1516	$335 \cdot 2^{2708958} - 1$	815481	L2235	20	
1517	$93 \cdot 2^{2708718} - 1$	815408	L1862	16	
1518	$1660830^{131072} + 1$	815311	L4207	15	Generalized Fermat
1519	$837 \cdot 2^{2708160} + 1$	815241	L4314	19	
1520	$1005 \cdot 2^{2707268} + 1$	814972	L4687	19	
1521	$13 \cdot 458^{306196} + 1$	814748	L3610	15	
1522	$253 \cdot 2^{2705844} + 1$	814543	L4083	15	
1523	$657 \cdot 2^{2705620} + 1$	814476	L4907	19	
1524	$39 \cdot 2^{2705367} + 1$	814399	L1576	13	Divides $GF(2705360, 3)$
1525	$303 \cdot 2^{2703864} + 1$	813947	L1204	19	
1526	$141 \cdot 2^{2702160} + 1$	813434	L1741	15	
1527	$753 \cdot 2^{2701925} + 1$	813364	L4314	19	
1528	$133 \cdot 2^{2701452} + 1$	813221	L3173	15	
1529	$521 \cdot 2^{2700095} + 1$	812813	L4854	19	
1530	$393 \cdot 2^{2698956} + 1$	812470	L1823	19	
1531	$417 \cdot 2^{2698652} + 1$	812378	L3035	19	
1532	$525 \cdot 2^{2698118} + 1$	812218	L1823	19	
1533	$3125 \cdot 2^{2697651} + 1$	812078	L3924	19	
1534	$153 \cdot 2^{2697173} + 1$	811933	L3865	15	
1535	$1560730^{131072} + 1$	811772	L4201	15	Generalized Fermat
1536	$26 \cdot 3^{1700041} + 1$	811128	L4799	20	
1537	$\Phi(3, -1538654^{65536})$	810961	L4561	17	Generalized unique
1538	$11 \cdot 2^{2691961} + 1$	810363	p286	13	Divides $GF(2691960, 12)$
1539	$7335 \cdot 2^{2689080} - 1$	809498	L4036	15	
1540	$1049 \cdot 2^{2688749} + 1$	809398	L4869	18	
1541	$329 \cdot 2^{2688221} + 1$	809238	L3035	18	
1542	$865 \cdot 2^{2687434} + 1$	809002	L4844	18	
1543	$989 \cdot 2^{2686591} + 1$	808748	L2805	18	
1544	$136 \cdot 904^{273532} + 1$	808609	L4944	20	
1545	$243 \cdot 2^{2685873} + 1$	808531	L3865	15	
1546	$909 \cdot 2^{2685019} + 1$	808275	L3431	18	
1547	$1455 \cdot 2^{2683953} - 1$	807954	L1134	20	
1548	$11210 \cdot 241^{339153} - 1$	807873	L4944	19	

rank	description	digits	who	year	comment
1549	$\text{Phi}(3, -1456746^{65536})$	807848	L4561	17	Generalized unique
1550	$975 \cdot 2^{2681840} + 1$	807318	L4155	18	
1551	$295 \cdot 2^{2680932} + 1$	807044	L1741	15	
1552	$\text{Phi}(3, -1427604^{65536})$	806697	L4561	17	Generalized unique
1553	$575 \cdot 2^{2679711} + 1$	806677	L2125	18	
1554	$2386 \cdot 52^{469972} + 1$	806477	L4955	19	
1555	$219 \cdot 2^{2676229} + 1$	805628	L1792	15	
1556	$637 \cdot 2^{2675976} + 1$	805552	L3035	18	
1557	$\text{Phi}(3, -1395583^{65536})$	805406	L4561	17	Generalized unique
1558	$951 \cdot 2^{2674564} + 1$	805127	L1885	18	
1559	$1372930^{131072} + 1$	804474	g236	03	Generalized Fermat
1560	$662 \cdot 1009^{267747} - 1$	804286	L4944	20	
1561	$261 \cdot 2^{2671677} + 1$	804258	L3035	15	
1562	$895 \cdot 2^{2671520} + 1$	804211	L3035	18	
1563	$1361244^{131072} + 1$	803988	g236	04	Generalized Fermat
1564	$789 \cdot 2^{2670409} + 1$	803877	L3035	18	
1565	$256 \cdot 11^{771408} + 1$	803342	L3802	14	Generalized Fermat
1566	$503 \cdot 2^{2668529} + 1$	803310	L4844	18	
1567	$255 \cdot 2^{2668448} + 1$	803286	L1129	15	
1568	$4189 \cdot 2^{2666639} - 1$	802742	L1959	17	
1569	$539 \cdot 2^{2664603} + 1$	802129	L4717	18	
1570	$26036 \cdot 745^{279261} - 1$	802086	L4189	20	
1571	$1396 \cdot 5^{1146713} - 1$	801522	L3547	13	
1572	$267 \cdot 2^{2662090} + 1$	801372	L3234	15	Divides Fermat $F(2662088)$
1573	$51 \cdot 892^{271541} + 1$	801147	L4944	19	
1574	$297 \cdot 2^{2660048} + 1$	800757	L3865	15	
1575	$99 \cdot 2^{2658496} - 1$	800290	L1862	21	
1576	$851 \cdot 2^{2656411} + 1$	799663	L4717	18	
1577	$487 \cdot 2^{2655008} + 1$	799240	L3760	18	
1578	$371 \cdot 2^{2651663} + 1$	798233	L3760	18	
1579	$69 \cdot 2^{2649939} - 1$	797713	L3764	14	
1580	$207 \cdot 2^{2649810} + 1$	797675	L1204	15	
1581	$505 \cdot 2^{2649496} + 1$	797581	L3760	18	
1582	$993 \cdot 2^{2649256} + 1$	797509	L3760	18	
1583	$517 \cdot 2^{2648698} + 1$	797341	L3760	18	
1584	$340 \cdot 703^{280035} + 1$	797250	L4001	18	
1585	$441 \cdot 2^{2648307} + 1$	797223	L3760	18	
1586	$1129 \cdot 2^{2646590} + 1$	796707	L3760	18	
1587	$128 \cdot 518^{293315} + 1$	796156	L4001	19	
1588	$\text{Phi}(3, -1181782^{65536})$	795940	L4142	15	Generalized unique
1589	$1176694^{131072} + 1$	795695	g236	03	Generalized Fermat
1590	$13 \cdot 2^{2642943} - 1$	795607	L1862	12	
1591	$119 \cdot 410^{304307} + 1$	795091	L4294	19	
1592	$501 \cdot 2^{2641052} + 1$	795039	L3035	18	
1593	$879 \cdot 2^{2639962} + 1$	794711	L3760	18	
1594	$57 \cdot 2^{2639528} - 1$	794579	L2484	16	
1595	$342673 \cdot 2^{2639439} - 1$	794556	L53	07	
1596	$813 \cdot 2^{2639092} + 1$	794449	L2158	18	

rank	description	digits	who	year	comment
1597	$\text{Phi}(3, -1147980^{65536})$	794288	L4142	15	Generalized unique
1598	$1027 \cdot 2^{2638186} + 1$	794177	L3760	18	
1599	$889 \cdot 2^{2637834} + 1$	794071	L3545	18	
1600	$92182 \cdot 5^{1135262} + 1$	793520	L3547	13	
1601	$741 \cdot 2^{2634385} + 1$	793032	L1204	18	
1602	$465 \cdot 2^{2630496} + 1$	791861	L1444	18	
1603	$189 \cdot 2^{2630487} + 1$	791858	L3035	15	
1604	$87 \cdot 2^{2630468} + 1$	791852	L3262	13	
1605	$1131 \cdot 2^{2629345} + 1$	791515	L4826	18	
1606	$967 \cdot 2^{2629344} + 1$	791515	L3760	18	
1607	$267 \cdot 2^{2629210} + 1$	791474	L3035	15	
1608	$154 \cdot 883^{268602} + 1$	791294	L4944	20	
1609	$819 \cdot 2^{2627529} + 1$	790968	L1387	18	
1610	$17152 \cdot 5^{1131205} - 1$	790683	L3552	13	
1611	$183 \cdot 2^{2626442} + 1$	790641	L3035	15	
1612	$813 \cdot 2^{2626224} + 1$	790576	L4830	18	
1613	$807 \cdot 2^{2625044} + 1$	790220	L1412	18	
1614	$1063730^{131072} + 1$	789949	g260	13	
1615	$1243 \cdot 2^{2623707} - 1$	789818	L1828	11	Generalized Fermat
1616	$693 \cdot 2^{2623557} + 1$	789773	L3278	18	
1617	$981 \cdot 2^{2622032} + 1$	789314	L1448	18	
1618	$145 \cdot 2^{2621020} + 1$	789008	L3035	15	
1619	$541 \cdot 2^{2614676} + 1$	787099	L4824	18	
1620	$1061 \cdot 268^{323645} - 1$	785857	L4944	19	
1621	$\text{Phi}(3, -984522^{65536})$	785545	p379	15	Generalized unique
1622	$1071 \cdot 2^{2609316} + 1$	785486	L3760	18	
1623	$87 \cdot 2^{2609046} + 1$	785404	L2520	13	
1624	$18922 \cdot 111^{383954} + 1$	785315	L4927	21	
1625	$543 \cdot 2^{2608129} + 1$	785128	L4822	18	
1626	$329584 \cdot 5^{1122935} - 1$	784904	L3553	13	
1627	$10 \cdot 311^{314806} + 1$	784737	L3610	14	
1628	$1019 \cdot 2^{2606525} + 1$	784646	L1201	18	
1629	$977 \cdot 2^{2606211} + 1$	784551	L4746	18	
1630	$13 \cdot 2^{2606075} - 1$	784508	L1862	11	
1631	$693 \cdot 2^{2605905} + 1$	784459	L4821	18	
1632	$147 \cdot 2^{2604275} + 1$	783968	L1741	15	
1633	$105 \cdot 2^{2603631} + 1$	783774	L3459	15	
1634	$93 \cdot 2^{2602483} - 1$	783428	L1862	16	
1635	$155 \cdot 2^{2602213} + 1$	783347	L2719	15	
1636	$303 \cdot 2^{2601525} + 1$	783140	L4816	18	
1637	$711 \cdot 2^{2600535} + 1$	782842	L4815	18	
1638	$1133 \cdot 2^{2599345} + 1$	782484	L4796	18	
1639	$397 \cdot 2^{2598796} + 1$	782319	L3877	18	
1640	$1536 \cdot 177^{347600} + 1$	781399	L4944	20	
1641	$1171 \cdot 2^{2595736} + 1$	781398	L3035	18	
1642	$909548^{131072} + 1$	781036	p387	15	Generalized Fermat
1643	$2 \cdot 218^{333925} + 1$	780870	L4683	17	
1644	$1149 \cdot 2^{2593359} + 1$	780682	L1125	18	

rank	description	digits	who	year	comment
1645	$225 \cdot 2^{2592918} + 1$	780549	L1792	15	Generalized Fermat
1646	$333 \cdot 2^{2591874} - 1$	780235	L2017	19	
1647	$\text{Phi}(3, -883969^{65536})$	779412	p379	15	Generalized unique
1648	$\text{Phi}(3, -872989^{65536})$	778700	p379	15	Generalized unique
1649	$703 \cdot 2^{2586728} + 1$	778686	L4256	18	
1650	$2642 \cdot 372^{302825} - 1$	778429	L4944	19	
1651	$120 \cdot 825^{266904} + 1$	778416	L4001	18	
1652	$337 \cdot 2^{2585660} + 1$	778364	L2873	18	
1653	$393 \cdot 2^{2584957} + 1$	778153	L4600	18	
1654	$151 \cdot 2^{2584480} + 1$	778009	L4043	15	
1655	$\text{Phi}(3, -862325^{65536})$	778001	p379	15	Generalized unique
1656	$385 \cdot 2^{2584280} + 1$	777949	L4600	18	
1657	$\text{Phi}(3, -861088^{65536})$	777919	p379	15	Generalized unique
1658	$65 \cdot 2^{2583720} - 1$	777780	L2484	15	
1659	$25 \cdot 2^{2583690} + 1$	777770	L3249	13	Generalized Fermat
1660	$82 \cdot 920^{262409} - 1$	777727	L4064	15	
1661	$1041 \cdot 2^{2582112} + 1$	777297	L1456	18	
1662	$334310 \cdot 211^{334310} - 1$	777037	p350	12	Generalized Woodall
1663	$229 \cdot 2^{2581111} - 1$	776995	L1862	17	
1664	$61 \cdot 2^{2580689} - 1$	776867	L2484	15	
1665	$1113 \cdot 2^{2580205} + 1$	776723	L4724	18	
1666	$51 \cdot 2^{2578652} + 1$	776254	L3262	13	
1667	$173 \cdot 2^{2578197} + 1$	776117	L3035	15	
1668	$833 \cdot 2^{2578029} + 1$	776067	L4724	18	
1669	$80 \cdot 394^{298731} - 1$	775358	L541	20	
1670	$460 \cdot 628^{276994} + 1$	775021	L4944	20	
1671	$459 \cdot 2^{2573899} + 1$	774824	L1204	18	
1672	$\text{Phi}(3, -806883^{65536})$	774218	p379	15	Generalized unique
1673	$627 \cdot 2^{2567718} + 1$	772963	L3803	18	
1674	$933 \cdot 2^{2567598} + 1$	772927	L4724	18	
1675	$757 \cdot 2^{2566468} + 1$	772587	L2606	18	
1676	$231 \cdot 2^{2565263} + 1$	772224	L3035	15	
1677	$4 \cdot 737^{269302} + 1$	772216	L4294	16	Generalized Fermat
1678	$941 \cdot 2^{2564867} + 1$	772105	L4724	18	
1679	$923 \cdot 2^{2563709} + 1$	771757	L1823	18	
1680	$151 \cdot 596^{278054} + 1$	771671	L4876	19	
1681	$\text{Phi}(3, -770202^{65536})$	771570	p379	15	Generalized unique
1682	$303 \cdot 2^{2562423} - 1$	771369	L2017	18	
1683	$75 \cdot 2^{2562382} - 1$	771356	L2055	11	
1684	$147559 \cdot 2^{2562218} + 1$	771310	L764	12	
1685	$117 \cdot 412^{294963} + 1$	771300	p268	21	
1686	$829 \cdot 2^{2561730} + 1$	771161	L1823	18	
1687	$404 \cdot 12^{714558} + 1$	771141	L1471	11	
1688	$\text{Phi}(3, -757576^{65536})$	770629	p379	15	Generalized unique
1689	$295 \cdot 80^{404886} + 1$	770537	L4944	21	
1690	$1193 \cdot 2^{2559453} + 1$	770476	L2030	18	
1691	$19 \cdot 984^{257291} + 1$	770072	L4944	20	
1692	$\text{Phi}(3, -731582^{65536})$	768641	p379	15	Generalized unique

rank	description	digits	who	year	comment
1693	$65 \cdot 752^{267180} - 1$	768470	L4944	20	
1694	$419 \cdot 2^{2552363} + 1$	768341	L4713	18	
1695	$34 \cdot 759^{266676} - 1$	768093	L4001	19	
1696	$315 \cdot 2^{2550412} + 1$	767754	L4712	17	
1697	$415 \cdot 2^{2549590} + 1$	767506	L4710	17	
1698	$693 \cdot 2^{2547752} + 1$	766953	L4600	17	
1699	$673 \cdot 2^{2547226} + 1$	766795	L2873	17	
1700	$169 \cdot 2^{2545526} + 1$	766282	L2125	15	Divides $GF(2545525, 10)$ , generalized Fermat
1701	$183 \cdot 2^{2545116} + 1$	766159	L3035	15	
1702	$311 \cdot 2^{2544778} - 1$	766058	L2017	18	
1703	$9 \cdot 2^{2543551} + 1$	765687	L1204	11	Divides Fermat $F(2543548)$ , $GF(2543549, 3)$ , $GF(2543549, 6)$ , $GF(2543549, 12)$
1704	$67 \cdot 446^{288982} + 1$	765612	L4273	20	
1705	$663 \cdot 2^{2542990} + 1$	765520	L4703	17	
1706	$705 \cdot 2^{2542464} + 1$	765361	L2873	17	
1707	$689186^{131072} + 1$	765243	g429	13	Generalized Fermat
1708	$745 \cdot 2^{2540726} + 1$	764838	L4696	17	
1709	$Phi(3, -682504^{65536})$	764688	p379	15	Generalized unique
1710	$64 \cdot 177^{340147} - 1$	764644	L3610	15	
1711	$421 \cdot 2^{2539336} + 1$	764419	L4148	17	
1712	$123287 \cdot 2^{2538167} + 1$	764070	L3054	12	
1713	$305716 \cdot 5^{1093095} - 1$	764047	L3547	13	
1714	$223 \cdot 2^{2538080} + 1$	764041	L2125	15	
1715	$83 \cdot 2^{2537641} + 1$	763908	L1300	13	
1716	$645 \cdot 2^{2532811} + 1$	762455	L4600	17	
1717	$953 \cdot 2^{2531601} + 1$	762091	L4404	17	
1718	$545 \cdot 2^{2528179} + 1$	761061	L1502	17	
1719	$203 \cdot 2^{2526505} + 1$	760557	L3910	15	
1720	$967 \cdot 2^{2526276} + 1$	760488	L1204	17	
1721	$241 \cdot 2^{2522801} - 1$	759442	L2484	18	
1722	$360307 \cdot 6^{975466} - 1$	759066	p255	17	
1723	$326 \cdot 80^{398799} + 1$	758953	L4444	21	
1724	$749 \cdot 2^{2519457} + 1$	758436	L1823	17	
1725	$199 \cdot 2^{2518871} - 1$	758259	L2484	18	
1726	$6 \cdot 10^{758068} + 1$	758069	L5009	19	
1727	$87 \cdot 2^{2518122} - 1$	758033	L2484	14	
1728	$Phi(3, -605347^{65536})$	757859	p379	15	Generalized unique
1729	$711 \cdot 2^{2516187} + 1$	757451	L3035	17	
1730	$967 \cdot 2^{2514698} + 1$	757003	L4600	17	
1731	$33 \cdot 2^{2513872} - 1$	756753	L3345	13	
1732	$973 \cdot 2^{2511920} + 1$	756167	L1823	17	
1733	$679 \cdot 2^{2511814} + 1$	756135	L4598	17	
1734	$1093 \cdot 2^{2511384} + 1$	756005	L1823	17	
1735	$38 \cdot 875^{256892} - 1$	755780	L4001	19	
1736	$45 \cdot 2^{2507894} + 1$	754953	L1349	12	

rank	description	digits	who	year	comment
1737	$130484 \cdot 5^{1080012} - 1$	754902	L3547	13	
1738	$572186^{131072} + 1$	754652	g0	04	Generalized Fermat
1739	$242 \cdot 501^{279492} - 1$	754586	L4911	19	
1740	$883 \cdot 2^{2506382} + 1$	754500	L1823	17	
1741	$847 \cdot 2^{2505540} + 1$	754246	L4600	17	
1742	$191 \cdot 2^{2504121} + 1$	753818	L3035	15	
1743	$783 \cdot 2^{2500912} + 1$	752853	L1823	17	
1744	$165 \cdot 2^{2500130} - 1$	752617	L2055	11	
1745	$33 \cdot 2^{2499883} - 1$	752542	L3345	13	
1746	$319 \cdot 2^{2498685} - 1$	752182	L2017	18	
1747	$321 \cdot 2^{2496594} - 1$	751553	L2235	18	
1748	$365 \cdot 2^{2494991} + 1$	751070	L3035	17	
1749	$213 \cdot 2^{2493004} - 1$	750472	L1863	17	
1750	$777 \cdot 2^{2492560} + 1$	750339	L3035	17	
1751	$57 \cdot 2^{2492031} + 1$	750178	L1230	13	
1752	$879 \cdot 2^{2491342} + 1$	749972	L4600	17	
1753	$14 \cdot 152^{343720} - 1$	749945	L3610	15	
1754	$231 \cdot 2^{2489083} + 1$	749292	L3035	15	
1755	$255 \cdot 2^{2488562} + 1$	749135	L3035	15	
1756	$221 \cdot 780^{258841} - 1$	748596	L4001	18	
1757	$303 \cdot 2^{2486629} + 1$	748553	L3035	17	
1758	$6 \cdot 433^{283918} - 1$	748548	L3610	15	
1759	$617 \cdot 2^{2485919} + 1$	748339	L1885	17	
1760	$515 \cdot 2^{2484885} + 1$	748028	L3035	17	
1761	$1095 \cdot 2^{2484828} + 1$	748011	L3035	17	
1762	$1113 \cdot 2^{2484125} + 1$	747800	L3035	17	
1763	$607 \cdot 2^{2483616} + 1$	747646	L3035	17	
1764	$625 \cdot 2^{2483272} + 1$	747543	L2487	17	Generalized Fermat
1765	$723 \cdot 2^{2482064} + 1$	747179	L3035	17	
1766	$26 \cdot 3^{1565545} + 1$	746957	L4799	20	
1767	$3 \cdot 2^{2478785} + 1$	746190	g245	03	Divides Fermat $F(2478782)$ , $GF(2478782, 3)$ , $GF(2478776, 6)$ , $GF(2478782, 12)$
1768	$1071 \cdot 2^{2477584} + 1$	745831	L3035	17	
1769	$22 \cdot 30^{504814} - 1$	745673	p355	14	
1770	$11 \cdot 2^{2476839} + 1$	745604	L2691	11	
1771	$825 \cdot 2^{2474996} + 1$	745051	L1300	17	
1772	$1061 \cdot 2^{2474282} - 1$	744837	L1828	12	
1773	$435 \cdot 2^{2473905} + 1$	744723	L3035	17	
1774	$1121 \cdot 2^{2473401} + 1$	744571	L3924	17	
1775	$325 \cdot 2^{2473267} - 1$	744531	L2017	18	
1776	$889 \cdot 2^{2471082} + 1$	743873	L1300	17	
1777	$529 \cdot 2^{2470514} + 1$	743702	L3924	17	Generalized Fermat
1778	$883 \cdot 2^{2469268} + 1$	743327	L4593	17	
1779	$5754 \cdot 313^{297824} - 1$	743237	L5089	20	
1780	$81 \cdot 2^{2468789} + 1$	743182	g418	09	
1781	$55154 \cdot 5^{1063213} + 1$	743159	L3543	13	

rank	description	digits	who	year	comment
1782	$119 \cdot 2^{2468556} - 1$	743112	L2484	18	
1783	$2136 \cdot 396^{285974} + 1$	742877	L4944	21	
1784	$525 \cdot 2^{2467658} + 1$	742842	L3035	17	
1785	$715 \cdot 2^{2465640} + 1$	742235	L3035	17	
1786	$26773 \cdot 2^{2465343} - 1$	742147	L197	06	
1787	$581 \cdot 550^{270707} - 1$	741839	L4944	20	
1788	$993 \cdot 2^{2464082} + 1$	741766	L3035	17	
1789	$1179 \cdot 2^{2463746} + 1$	741665	L3035	17	
1790	$857 \cdot 2^{2463411} + 1$	741564	L3662	17	
1791	$103 \cdot 2^{2462567} - 1$	741309	L2484	14	
1792	$12587 \cdot 2^{2462524} - 1$	741298	L2012	17	
1793	$5 \cdot 2^{2460482} - 1$	740680	L503	08	
1794	$763 \cdot 2^{2458592} + 1$	740113	L1823	17	
1795	$453 \cdot 2^{2458461} + 1$	740074	L3035	17	
1796	$519 \cdot 2^{2458058} + 1$	739952	L3803	17	
1797	$137 \cdot 2^{2457639} + 1$	739826	L4021	14	
1798	$41676 \cdot 7^{875197} - 1$	739632	L2777	12	Generalized Woodall
1799	$133 \cdot 2^{2455666} + 1$	739232	L2322	14	
1800	$99 \cdot 2^{2455541} - 1$	739194	L1862	15	
1801	$377 \cdot 2^{2452639} + 1$	738321	L3035	17	
1802	$2189 \cdot 138^{345010} + 1$	738284	L4944	20	
1803	$1129 \cdot 2^{2452294} + 1$	738218	L3035	17	
1804	$1103 \cdot 2^{2451133} + 1$	737868	L4531	17	
1805	$65 \cdot 2^{2450614} - 1$	737711	L2074	14	
1806	$549 \cdot 2^{2450523} + 1$	737684	L3035	17	
1807	$4 \cdot 789^{254595} + 1$	737582	L4955	19	
1808	$3942 \cdot 55^{423771} - 1$	737519	L4955	19	
1809	$765 \cdot 2^{2448660} + 1$	737123	L4412	17	
1810	$607 \cdot 2^{2447836} + 1$	736875	L4523	17	
1811	$1261 \cdot 988^{246031} + 1$	736807	L5342	21	
1812	$1005 \cdot 2^{2446722} + 1$	736540	L4522	17	
1813	$703 \cdot 2^{2446472} + 1$	736465	L2805	17	
1814	$75 \cdot 2^{2446050} + 1$	736337	L3035	13	
1815	$115 \cdot 26^{520277} - 1$	736181	L1471	14	
1816	$114986 \cdot 5^{1052966} - 1$	735997	L3528	13	
1817	$1029 \cdot 2^{2444707} + 1$	735934	L3035	17	
1818	$1035 \cdot 2^{2443369} + 1$	735531	L3173	17	
1819	$1017 \cdot 2^{2442723} + 1$	735336	L4417	17	
1820	$1065 \cdot 2^{2441132} + 1$	734857	L1823	17	
1821	$393 \cdot 2^{2436849} + 1$	733568	L3035	16	
1822	$1425 \cdot 2^{2435607} - 1$	733194	L1134	20	
1823	$386892^{131072} + 1$	732377	p259	09	Generalized Fermat
1824	$465 \cdot 2^{2431455} + 1$	731944	L3035	16	
1825	$905 \cdot 2^{2430509} + 1$	731660	L4408	16	
1826	$223 \cdot 2^{2430490} + 1$	731653	L4016	14	
1827	$8 \cdot 410^{279991} + 1$	731557	L4700	19	
1828	$69 \cdot 2^{2428251} - 1$	730979	L384	14	
1829	$233 \cdot 2^{2426512} - 1$	730456	L2484	20	

rank	description	digits	who	year	comment
1830	$645 \cdot 2^{2426494} + 1$	730451	L3035	16	
1831	$665 \cdot 2^{2425789} + 1$	730239	L3173	16	
1832	$23 \cdot 2^{2425641} + 1$	730193	L2675	11	
1833	$361 \cdot 2^{2424232} + 1$	729770	L3035	16	Generalized Fermat
1834	$753 \cdot 2^{2422914} + 1$	729373	L3035	16	
1835	$5619 \cdot 52^{424922} + 1$	729172	L4944	19	
1836	$105 \cdot 2^{2422105} + 1$	729129	L2520	14	
1837	$3338 \cdot 396^{280633} + 1$	729003	L4944	21	
1838	$201 \cdot 2^{2421514} - 1$	728951	L1862	16	
1839	$239 \cdot 2^{2421404} - 1$	728918	L2484	18	
1840	$577 \cdot 2^{2420868} + 1$	728757	L4489	16	
1841	$929 \cdot 2^{2417767} + 1$	727824	L3924	16	
1842	$4075 \cdot 2^{2417579} - 1$	727768	L1959	17	
1843	$303 \cdot 2^{2417452} - 1$	727729	L2235	18	
1844	$895 \cdot 2^{2417396} + 1$	727712	L3035	16	
1845	$1764 \cdot 327^{289322} + 1$	727518	L4944	20	Generalized Fermat
1846	$5724 \cdot 313^{291243} - 1$	726814	L4444	20	
1847	$1081 \cdot 2^{2412780} + 1$	726323	L1203	16	
1848	$333 \cdot 2^{2412735} - 1$	726309	L2017	18	
1849	$6891 \cdot 52^{423132} + 1$	726100	L4944	19	
1850	$83 \cdot 2^{2411962} - 1$	726075	L1959	18	
1851	$69 \cdot 2^{2410035} - 1$	725495	L2074	13	
1852	$12362 \cdot 1027^{240890} - 1$	725462	L4444	18	
1853	$143157 \cdot 2^{2409056} + 1$	725204	L4504	16	
1854	$\text{Phi}(3, -340594^{65536})$	725122	p379	15	Generalized unique
1855	$339 \cdot 2^{2408337} + 1$	724985	L3029	16	
1856	$811 \cdot 2^{2408096} + 1$	724913	L2526	16	
1857	$157 \cdot 2^{2407958} + 1$	724870	L1741	14	
1858	$243686 \cdot 5^{1036954} - 1$	724806	L3549	13	
1859	$3660 \cdot 163^{327506} + 1$	724509	L4955	19	
1860	$303 \cdot 2^{2406433} + 1$	724411	L4425	16	
1861	$345 \cdot 2^{2405701} + 1$	724191	L3035	16	
1862	$921 \cdot 2^{2405056} + 1$	723997	L2805	16	
1863	$673 \cdot 2^{2403606} + 1$	723561	L3035	16	
1864	$475 \cdot 2^{2403220} + 1$	723444	L4445	16	
1865	$837 \cdot 2^{2402798} + 1$	723318	L3372	16	
1866	$\text{Phi}(3, -329886^{65536})$	723303	p379	15	Generalized unique
1867	$231 \cdot 2^{2402748} + 1$	723302	L3995	14	
1868	$375 \cdot 2^{2401881} + 1$	723041	L2805	16	
1869	$107 \cdot 2^{2401731} + 1$	722996	L3998	14	
1870	$1023 \cdot 2^{2398601} + 1$	722054	L4414	16	
1871	$539 \cdot 2^{2398227} + 1$	721941	L4061	16	
1872	$659 \cdot 2^{2397567} + 1$	721743	L4441	16	
1873	$40 \cdot 844^{246524} + 1$	721416	L4001	17	
1874	$465 \cdot 2^{2395133} + 1$	721010	L4088	16	
1875	$56 \cdot 318^{288096} + 1$	720941	L1471	19	
1876	$667 \cdot 2^{2394430} + 1$	720799	L4408	16	
1877	$15 \cdot 2^{2393365} + 1$	720476	L1349	10	



rank	description	digits	who	year	comment
1878	$1642 \cdot 273^{295670} + 1$	720304	L4944	19	
1879	$633 \cdot 2^{2391222} + 1$	719833	L3743	16	
1880	$273 \cdot 2^{2388104} + 1$	718894	L3668	14	
1881	$118 \cdot 558^{261698} + 1$	718791	L4877	19	
1882	$1485 \cdot 2^{2386037} - 1$	718272	L1134	17	
1883	$399 \cdot 2^{2384115} + 1$	717693	L4412	16	
1884	$99 \cdot 2^{2383846} + 1$	717612	L1780	13	
1885	$737 \cdot 2^{2382804} - 1$	717299	L191	07	
1886	$111 \cdot 2^{2382772} + 1$	717288	L3810	14	
1887	$61 \cdot 2^{2381887} - 1$	717022	L2432	12	
1888	$202 \cdot 249^{299162} + 1$	716855	L4944	19	
1889	$321 \cdot 2^{2378535} - 1$	716013	L2017	18	
1890	$435 \cdot 2^{2378522} + 1$	716010	L1218	16	
1891	$4 \cdot 3^{1499606} + 1$	715495	L4962	20	Generalized Fermat
1892	$147 \cdot 2^{2375995} + 1$	715248	L1130	14	
1893	$915 \cdot 2^{2375923} + 1$	715228	L1741	16	
1894	$1981 \cdot 2^{2375591} - 1$	715128	L1134	17	
1895	$1129 \cdot 2^{2374562} + 1$	714818	L3035	16	
1896	$97 \cdot 2^{2374485} - 1$	714794	L2484	18	
1897	$1117 \cdot 2^{2373977} - 1$	714642	L1828	12	
1898	$949 \cdot 2^{2372902} + 1$	714318	L4408	16	
1899	$659 \cdot 2^{2372657} + 1$	714244	L3035	16	
1900	$1365 \cdot 2^{2372586} + 1$	714223	L1134	16	
1901	$509 \cdot 2^{2370721} + 1$	713661	L1792	16	
1902	$99 \cdot 2^{2370390} + 1$	713561	L1204	13	
1903	$959 \cdot 2^{2370077} + 1$	713468	L1502	16	
1904	$1135 \cdot 2^{2369808} + 1$	713387	L2520	16	
1905	$125 \cdot 2^{2369461} + 1$	713281	L3035	14	
1906	$1183953 \cdot 2^{2367907} - 1$	712818	L447	07	Woodall
1907	[ Long prime 1907 ]	712748	p360	13	
1908	$119878 \cdot 5^{1019645} - 1$	712707	L3528	13	
1909	$453 \cdot 2^{2367388} + 1$	712658	L3035	16	
1910	$150209! + 1$	712355	p3	11	Factorial
1911	$281 \cdot 2^{2363327} + 1$	711435	L1741	14	
1912	$2683 \cdot 2^{2360743} - 1$	710658	L1959	12	
1913	$409 \cdot 2^{2360166} + 1$	710484	L1199	16	
1914	$305 \cdot 2^{2358854} - 1$	710089	L2017	18	
1915	$1706 \cdot 123^{339764} + 1$	710078	L4944	21	
1916	$403 \cdot 2^{2357572} + 1$	709703	L3029	16	
1917	$155 \cdot 2^{2357111} + 1$	709564	L3975	14	
1918	$365 \cdot 2^{2355607} + 1$	709111	L2117	16	
1919	$33706 \cdot 6^{910462} + 1$	708482	L587	14	
1920	$1087 \cdot 2^{2352830} + 1$	708276	L1492	16	
1921	$152 \cdot 1002^{235971} + 1$	708120	L4944	19	
1922	$179 \cdot 2^{2352291} + 1$	708113	L1741	14	
1923	$559 \cdot 2^{2351894} + 1$	707994	L3924	16	
1924	$24573 \cdot 2^{2350824} + 1$	707673	p168	18	
1925	$1035 \cdot 2^{2350388} + 1$	707541	L2526	16	

rank	description	digits	who	year	comment
1926	$433 \cdot 2^{2348252} + 1$	706897	L2322	16	
1927	$329 \cdot 2^{2348105} + 1$	706853	L3029	16	
1928	$45 \cdot 2^{2347187} + 1$	706576	L1349	12	
1929	$7675 \cdot 46^{424840} + 1$	706410	L4944	19	
1930	$127 \cdot 2^{2346377} - 1$	706332	L282	09	
1931	$933 \cdot 2^{2345893} + 1$	706188	L3035	16	
1932	$903 \cdot 2^{2345013} + 1$	705923	L2006	16	
1933	$33 \cdot 2^{2345001} + 1$	705918	L2322	13	
1934	$\text{Phi}(3, -242079^{65536})$	705687	p379	15	Generalized unique
1935	$627 \cdot 2^{2343140} + 1$	705359	L3125	16	
1936	$83 \cdot 2^{2342345} + 1$	705119	L2626	13	
1937	$61 \cdot 380^{273136} + 1$	704634	L4944	19	
1938	$277 \cdot 2^{2340182} + 1$	704468	L1158	14	
1939	$159 \cdot 2^{2339566} + 1$	704282	L3035	14	
1940	$335 \cdot 2^{2338972} - 1$	704104	L2235	17	
1941	$22 \cdot 422^{268038} + 1$	703685	L4955	19	
1942	$9602 \cdot 241^{295318} - 1$	703457	L4944	19	
1943	$1149 \cdot 2^{2336638} + 1$	703402	L4388	16	
1944	$339 \cdot 2^{2336421} - 1$	703336	L2519	17	
1945	$231 \cdot 2^{2335281} - 1$	702992	L1862	19	
1946	$275293 \cdot 2^{2335007} - 1$	702913	L193	06	
1947	$105 \cdot 2^{2334755} - 1$	702834	L1959	18	
1948	$228188^{131072} + 1$	702323	g124	10	Generalized Fermat
1949	$809 \cdot 2^{2333017} + 1$	702312	L2675	16	
1950	$795 \cdot 2^{2332488} + 1$	702152	L3029	16	
1951	$3^{1471170} - 3^{529291} + 1$	701927	p269	19	
1952	$118 \cdot 761^{243458} + 1$	701499	L4944	19	
1953	$435 \cdot 2^{2329948} + 1$	701387	L2322	16	
1954	$585 \cdot 2^{2329350} + 1$	701207	L2707	16	
1955	$213 \cdot 2^{2328530} - 1$	700960	L1863	17	
1956	$1482 \cdot 327^{278686} + 1$	700773	L4944	20	
1957	$26472 \cdot 91^{357645} + 1$	700646	L4944	20	
1958	$1107 \cdot 2^{2327472} + 1$	700642	L3601	16	
1959	$435 \cdot 2^{2327152} + 1$	700546	L2337	16	
1960	$4161 \cdot 2^{2326875} - 1$	700463	L1959	16	
1961	$427 \cdot 2^{2326288} + 1$	700286	L2719	16	
1962	$438 \cdot 19^{547574} - 1$	700215	L4944	20	
1963	$147855! - 1$	700177	p362	13	Factorial
1964	$451 \cdot 2^{2323952} + 1$	699582	L3173	16	
1965	$431 \cdot 2^{2323633} + 1$	699486	L3260	16	
1966	$1085 \cdot 2^{2323291} + 1$	699384	L1209	16	
1967	$15 \cdot 2^{2323205} - 1$	699356	L2484	11	
1968	$7566 \cdot 46^{420563} + 1$	699299	L4944	19	
1969	$1131 \cdot 2^{2322167} + 1$	699045	L1823	16	
1970	$385 \cdot 2^{2321502} + 1$	698845	L1129	16	
1971	$645 \cdot 2^{2320231} + 1$	698462	L3377	16	
1972	$165 \cdot 2^{2319575} + 1$	698264	L2627	14	
1973	$809 \cdot 2^{2319373} + 1$	698204	L3924	16	

rank	description	digits	who	year	comment
1974	$125098 \cdot 6^{896696} + 1$	697771	L587	14	
1975	$65536 \cdot 5^{997872} + 1$	697488	L3802	14	Generalized Fermat
1976	$381 \cdot 2^{2314743} + 1$	696810	L4358	16	
1977	$120 \cdot 825^{238890} + 1$	696714	L4837	18	
1978	$3375 \cdot 2^{2314297} + 1$	696677	L1745	19	
1979	$4063 \cdot 2^{2313843} - 1$	696540	L1959	16	
1980	$345 \cdot 2^{2313720} - 1$	696502	L2017	17	
1981	$74 \cdot 830^{238594} - 1$	696477	L4944	20	
1982	$361 \cdot 2^{2312832} + 1$	696235	L3415	16	Generalized Fermat
1983	$1983 \cdot 366^{271591} - 1$	696222	L2054	12	
1984	$3 \cdot 2^{2312734} - 1$	696203	L158	05	
1985	$53653 \cdot 2^{2311848} + 1$	695941	L2012	17	
1986	$873 \cdot 2^{2311086} + 1$	695710	L2526	16	
1987	$1033 \cdot 2^{2310976} + 1$	695677	L4352	16	
1988	$4063 \cdot 2^{2310187} - 1$	695440	L1959	16	
1989	$4063 \cdot 2^{2309263} - 1$	695162	L1959	16	
1990	$565 \cdot 2^{2308984} + 1$	695077	L2322	16	
1991	$450457 \cdot 2^{2307905} - 1$	694755	L172	06	
1992	$1185 \cdot 2^{2306324} + 1$	694276	L4347	16	
1993	$3267 \cdot 2^{2305266} + 1$	693958	L1204	19	
1994	$107 \cdot 770^{240408} - 1$	693938	L4955	20	
1995	$537 \cdot 2^{2304115} + 1$	693611	L3267	16	
1996	$842 \cdot 1017^{230634} - 1$	693594	L4001	17	
1997	$729 \cdot 2^{2303162} + 1$	693324	L1204	16	Generalized Fermat
1998	$641 \cdot 2^{2302879} + 1$	693239	L2051	16	
1999	$729 \cdot 2^{2300290} + 1$	692460	L1204	16	Generalized Fermat
2000	$189 \cdot 2^{2299959} + 1$	692359	L2627	14	
2001	$659 \cdot 2^{2294393} + 1$	690684	L3378	16	
2002	$1087 \cdot 2^{2293345} - 1$	690369	L1828	11	
2003	$97768 \cdot 5^{987383} - 1$	690157	L1016	13	
2004	$4761657101009 \cdot 2^{2292504} - 1$	690126	L257	19	
2005	$3 \cdot 2^{2291610} + 1$	689844	L753	08	Divides $GF(2291607, 3)$ , $GF(2291609, 5)$
2006	$319 \cdot 2^{2290722} + 1$	689579	L1792	15	
2007	$779 \cdot 2^{2290273} + 1$	689444	L3034	16	
2008	$1001 \cdot 2^{2289438} - 1$	689193	L4518	20	
2009	$971 \cdot 2^{2289135} + 1$	689102	L4198	16	
2010	$399 \cdot 2^{2288691} + 1$	688968	L1990	15	
2011	$1425 \cdot 2^{2288483} - 1$	688906	L1134	21	
2012	$\text{Phi}(3, -180139^{65536})$	688864	p379	15	Generalized unique
2013	$74270 \cdot 151^{315734} - 1$	687982	L4001	18	
2014	$23902 \cdot 52^{400831} + 1$	687832	L4944	19	
2015	$417 \cdot 2^{2284402} + 1$	687677	L2322	15	
2016	$130 \cdot 686^{242244} + 1$	687085	L4064	18	
2017	$427 \cdot 2^{2282080} + 1$	686978	L3260	15	
2018	$109 \cdot 2^{2280194} + 1$	686409	L2520	14	
2019	$105 \cdot 2^{2280078} - 1$	686374	L2444	14	
2020	$1019 \cdot 2^{2278467} + 1$	685890	L4323	16	

rank	description	digits	who	year	comment
2021	$213 \cdot 2^{2277870} - 1$	685710	L1863	17	
2022	$547 \cdot 2^{2276648} + 1$	685343	L3260	15	
2023	$26 \cdot 3^{1435875} + 1$	685088	L4799	20	
2024	$7913 \cdot 2^{2275664} - 1$	685048	L4036	15	
2025	$651 \cdot 2^{2275040} + 1$	684859	L4082	16	
2026	$155877 \cdot 2^{2273465} - 1$	684387	L541	14	
2027	$16 \cdot 710^{240014} + 1$	684344	L4944	19	Generalized Fermat
2028	$739 \cdot 2^{2272938} + 1$	684226	L1209	16	
2029	$4821 \cdot 396^{263301} + 1$	683980	L4944	21	
2030	$(362^{133647} + 1)^2 - 2$	683928	p403	19	
2031	$943 \cdot 2^{2269594} + 1$	683219	L1823	16	
2032	$182 \cdot 792^{235539} + 1$	682766	L4837	19	
2033	$1286 \cdot 603^{245567} + 1$	682758	L4444	19	
2034	$50 \cdot 893^{231310} - 1$	682564	L4975	19	
2035	$329 \cdot 2^{2266631} + 1$	682327	L4109	15	
2036	$739 \cdot 2^{2266602} + 1$	682319	L2520	16	
2037	$19683 \cdot 2^{2265896} + 1$	682107	L2914	19	
2038	$1151 \cdot 2^{2265761} + 1$	682066	L1823	16	
2039	$851 \cdot 2^{2265691} + 1$	682044	L3173	16	
2040	$977 \cdot 2^{2265655} + 1$	682034	L2413	16	
2041	$2 \cdot 11171^{168429} + 1$	681817	g427	14	Divides $\Phi(11171^{168429}, 2)$
2042	$217 \cdot 2^{2264546} + 1$	681699	L3179	14	
2043	$841 \cdot 2^{2264184} + 1$	681591	L1823	16	Generalized Fermat
2044	$93 \cdot 2^{2263894} + 1$	681502	L2826	13	
2045	$217499 \cdot 28^{470508} - 1$	680905	p366	13	
2046	$963 \cdot 2^{2261357} + 1$	680740	L1300	16	
2047	$1065 \cdot 2^{2260193} + 1$	680389	L1204	16	
2048	$837 \cdot 2^{2259470} + 1$	680172	L1823	16	
2049	$927 \cdot 2^{2258112} + 1$	679763	L4287	16	
2050	$265 \cdot 2^{2258071} - 1$	679750	L2484	18	
2051	$561 \cdot 2^{2256600} + 1$	679308	L3877	15	
2052	$495 \cdot 2^{2255944} + 1$	679110	L4119	15	
2053	$129 \cdot 2^{2255199} + 1$	678885	L3049	14	
2054	$735 \cdot 2^{2254660} + 1$	678724	L4283	16	
2055	$973 \cdot 2^{2254320} + 1$	678621	L1204	16	
2056	$275102 \cdot 151^{311399} - 1$	678537	L4001	18	
2057	$603 \cdot 2^{2252402} + 1$	678044	L1803	16	
2058	$1029 \cdot 2^{2252198} + 1$	677983	L3125	16	
2059	$39 \cdot 2^{2251104} - 1$	677652	L177	15	
2060	$575 \cdot 2^{2250751} + 1$	677547	L1741	15	
2061	$2838 \cdot 88^{348438} + 1$	677536	L4944	20	
2062	$725 \cdot 2^{2250697} + 1$	677531	L2859	16	
2063	$65 \cdot 2^{2250637} + 1$	677512	L3487	13	
2064	$14641 \cdot 2^{2250096} + 1$	677351	L181	17	Generalized Fermat
2065	$187 \cdot 2^{2249974} + 1$	677312	L2322	14	
2066	$141 \cdot 2^{2249967} + 1$	677310	L3877	14	
2067	$459 \cdot 2^{2249183} + 1$	677075	L3877	15	
2068	$319 \cdot 2^{2248914} + 1$	676994	L2322	15	

rank	description	digits	who	year	comment
2069	$569 \cdot 2^{2248709} + 1$	676932	L4133	15	
2070	$221 \cdot 2^{2248363} + 1$	676828	L1130	14	
2071	$144912 \cdot 151^{310514} - 1$	676609	L4001	18	
2072	$649 \cdot 2^{2247490} + 1$	676565	L1204	16	
2073	$374565 \cdot 2^{2247391} + 1$	676538	L3532	13	Generalized Cullen
2074	$721 \cdot 2^{2246420} + 1$	676243	L3037	16	
2075	$875 \cdot 2^{2246363} + 1$	676226	L2859	16	
2076	$3888 \cdot 931^{227714} - 1$	676075	L4001	18	
2077	$347 \cdot 2^{2245598} - 1$	675995	L2519	17	
2078	$1199 \cdot 2^{2244631} + 1$	675705	L3593	16	
2079	$197 \cdot 2^{2244347} + 1$	675619	L1129	14	
2080	$5055 \cdot 2^{2242777} - 1$	675147	L4036	15	
2081	$651 \cdot 2^{2241783} + 1$	674847	L3260	16	
2082	$35 \cdot 2^{2241049} + 1$	674625	L2742	13	
2083	$4161 \cdot 2^{2240358} - 1$	674419	L1959	16	
2084	$164978 \cdot 151^{309413} - 1$	674210	L4001	18	
2085	$2354 \cdot 138^{314727} + 1$	673482	L4944	20	
2086	$20 \cdot 698^{236810} - 1$	673455	L4944	20	
2087	$146 \cdot 447^{254042} - 1$	673292	L4001	18	
2088	$675 \cdot 2^{2236244} + 1$	673180	L4191	16	
2089	$615 \cdot 2^{2235833} + 1$	673056	L1823	16	
2090	$53069 \cdot 28^{465060} - 1$	673021	p257	16	
2091	$831 \cdot 2^{2235253} + 1$	672882	L3432	13	
2092	$185 \cdot 2^{2235003} + 1$	672806	L2322	14	
2093	$103 \cdot 2^{2234536} + 1$	672665	L3865	14	
2094	$885 \cdot 2^{2234318} + 1$	672600	L3125	16	
2095	$963 \cdot 2^{2234249} + 1$	672579	L1823	16	
2096	$305 \cdot 2^{2233655} + 1$	672400	L4118	15	
2097	$267 \cdot 2^{2233376} + 1$	672316	L1792	14	
2098	$221 \cdot 994^{224221} - 1$	672080	L4944	20	
2099	$103 \cdot 2^{2232551} - 1$	672067	L2484	13	
2100	$889 \cdot 2^{2231034} + 1$	671612	L2526	16	
2101	$1779 \cdot 88^{345359} + 1$	671548	L4944	20	
2102	$907 \cdot 2^{2230776} + 1$	671534	L4269	16	
2103	$11 \cdot 2^{2230369} + 1$	671410	L2561	11	Divides $GF(2230368, 3)$
2104	$1425 \cdot 2^{2229009} + 1$	671002	L1134	16	
2105	$747 \cdot 2^{2228814} + 1$	670943	L2526	16	
2106	$969 \cdot 2^{2228379} + 1$	670812	L4262	16	
2107	$887 \cdot 2^{2228179} + 1$	670752	L2840	15	
2108	$130816^{131072} + 1$	670651	g308	03	Generalized Fermat
2109	$1123 \cdot 2^{2227338} + 1$	670499	L3924	15	
2110	$3478 \cdot 378^{260076} + 1$	670348	L4955	21	
2111	$213 \cdot 2^{2226329} + 1$	670195	L2125	14	
2112	$505 \cdot 2^{2225296} + 1$	669884	L4111	15	
2113	$11 \cdot 878^{227481} + 1$	669591	L4944	19	
2114	$271 \cdot 2^{2223601} - 1$	669374	L2484	18	
2115	$325 \cdot 2^{2223243} - 1$	669266	L2235	16	
2116	$84363 \cdot 2^{2222321} + 1$	668991	L541	14	

rank	description	digits	who	year	comment
2117	$2516745 \cdot 2^{2222222} + 1$	668962	p396	17	
2118	$7043 \cdot 48^{397817} - 1$	668831	p255	16	
2119	$1137 \cdot 2^{2221062} + 1$	668610	L4040	15	
2120	$152 \cdot 806^{229984} - 1$	668413	L4001	18	
2121	$1425 \cdot 2^{2219664} - 1$	668189	L1134	21	
2122	$1031 \cdot 2^{2218785} + 1$	667924	L1204	15	
2123	$911 \cdot 2^{2218151} + 1$	667733	L3260	15	
2124	$27 \cdot 2^{2218064} + 1$	667706	L690	09	
2125	$587 \cdot 2^{2217355} + 1$	667494	L4109	15	
2126	$547 \cdot 2^{2216110} + 1$	667119	L2322	15	
2127	$67 \cdot 2^{2215581} - 1$	666959	L268	10	
2128	$33 \cdot 2^{2215291} - 1$	666871	L3345	13	
2129	$157533 \cdot 2^{2214598} - 1$	666666	L3494	13	
2130	$1105 \cdot 2^{2213846} + 1$	666438	L2321	15	
2131	$33 \cdot 2^{2212971} - 1$	666173	L3345	13	
2132	$101 \cdot 2^{2212769} + 1$	666112	L1741	14	
2133	$3 \cdot 10^{665829} + 1$	665830	p300	12	
2134	$4207801666259 \cdot 2^{2211084} - 1$	665616	L257	19	
2135	$631 \cdot 2^{2210260} + 1$	665358	L2322	15	
2136	$479 \cdot 2^{2209541} + 1$	665141	L4106	15	
2137	$165 \cdot 2^{2207550} - 1$	664541	L2055	11	
2138	$819 \cdot 2^{2206370} + 1$	664187	L2526	15	
2139	$19 \cdot 2^{2206266} + 1$	664154	p189	06	
2140	$45 \cdot 2^{2205977} - 1$	664067	L1862	15	
2141	$1323 \cdot 2^{2205832} + 1$	664025	L4893	19	
2142	$2 \cdot 179^{294739} + 1$	664004	g424	11	Divides $\Phi(179^{294739}, 2)$
2143	$73 \cdot 416^{253392} + 1$	663660	L3610	15	
2144	$\Phi(3, -16159^{78732})$	662674	p294	14	Generalized unique
2145	$1041 \cdot 2^{2201196} + 1$	662630	L3719	15	
2146	$481 \cdot 2^{2201148} + 1$	662615	L1741	15	
2147	$1344 \cdot 73^{355570} + 1$	662545	L3610	14	
2148	$783 \cdot 2^{2200256} + 1$	662346	L3924	15	
2149	$969 \cdot 2^{2200223} + 1$	662337	L1209	15	
2150	$173 \cdot 2^{2199301} + 1$	662058	L1204	14	
2151	$5077 \cdot 2^{2198565} - 1$	661838	L251	08	
2152	$114487 \cdot 2^{2198389} - 1$	661787	L179	06	
2153	$1035 \cdot 2^{2197489} + 1$	661514	L2517	14	
2154	$903 \cdot 2^{2197294} + 1$	661455	L2322	14	
2155	$404882 \cdot 43^{404882} - 1$	661368	p310	11	Generalized Woodall
2156	$638 \cdot 520^{243506} - 1$	661366	L4877	19	
2157	$12192710656^{65536} + 1$	661003	L5218	21	Generalized Fermat
2158	$256 \cdot 3^{1384608} + 1$	660629	L3802	14	Generalized Fermat
2159	$2 \cdot 10271^{164621} + 1$	660397	g427	14	Divides $\Phi(10271^{164621}, 2)$
2160	$10880 \cdot 151^{302997} - 1$	660228	L4001	18	
2161	$1073 \cdot 2^{2193069} + 1$	660183	L2487	14	
2162	$169 \cdot 2^{2193049} - 1$	660176	L2484	18	
2163	$202064 \cdot 151^{302700} - 1$	659582	L4001	18	
2164	$2 \cdot 659^{233973} + 1$	659544	g424	15	Divides $\Phi(659^{233973}, 2)$

rank	description	digits	who	year	comment
2165	$819 \cdot 2^{2190853} + 1$	659516	L3234	14	
2166	$1179 \cdot 2^{2189870} + 1$	659220	L2517	14	
2167	$269 \cdot 2^{2189235} + 1$	659028	L1204	14	
2168	$39 \cdot 2^{2188855} + 1$	658913	p286	13	
2169	$433 \cdot 2^{2188076} + 1$	658680	L3855	14	
2170	$1323 \cdot 2^{2186806} + 1$	658298	L4974	19	
2171	$815 \cdot 2^{2185439} + 1$	657886	L3035	14	
2172	$249 \cdot 2^{2185003} + 1$	657754	L1300	14	
2173	$585 \cdot 2^{2184510} + 1$	657606	L3838	14	
2174	$1033 \cdot 2^{2183858} + 1$	657410	L3865	14	
2175	$1035 \cdot 2^{2183770} + 1$	657384	L3514	14	
2176	$193020 \cdot 151^{301686} - 1$	657373	L4001	18	
2177	$353938 \cdot 7^{777777} + 1$	657304	L4789	20	
2178	$1179 \cdot 2^{2182691} + 1$	657059	L2163	14	
2179	$2 \cdot 191^{287901} + 1$	656713	g424	15	Divides $\Phi(191^{287901}, 2)$
2180	$23902 \cdot 52^{382687} + 1$	656697	L4876	19	
2181	$525 \cdot 2^{2180848} + 1$	656504	L3797	14	
2182	$135 \cdot 2^{2180256} - 1$	656325	L1959	19	
2183	$1107 \cdot 2^{2180142} + 1$	656292	L1741	14	
2184	$447 \cdot 2^{2180102} + 1$	656279	L3760	14	
2185	$315 \cdot 2^{2179612} - 1$	656132	L2235	15	
2186	$1423 \cdot 2^{2179023} - 1$	655955	L3887	15	
2187	$995 \cdot 2^{2178819} + 1$	655893	L1741	14	
2188	$219 \cdot 2^{2178673} - 1$	655849	L5313	21	
2189	$1423 \cdot 2^{2178363} - 1$	655756	L3887	15	
2190	$196597 \cdot 2^{2178109} - 1$	655682	L175	06	
2191	$6 \cdot 10^{655642} + 1$	655643	L5009	19	
2192	$879 \cdot 2^{2177186} + 1$	655402	L2981	14	
2193	$67 \cdot 410^{250678} + 1$	654970	L4444	19	
2194	$70082 \cdot 5^{936972} - 1$	654921	L3523	13	
2195	$699 \cdot 2^{2175031} + 1$	654753	L3865	14	
2196	$69 \cdot 2^{2174213} - 1$	654506	L2055	12	
2197	$1069 \cdot 2^{2174122} + 1$	654479	L3865	14	
2198	$793 \cdot 2^{2173720} + 1$	654358	L2322	14	
2199	$3267 \cdot 2^{2173170} + 1$	654193	L1204	19	
2200	$651 \cdot 2^{2173159} + 1$	654189	L3864	14	
2201	$187 \cdot 2^{2172693} - 1$	654049	L1959	19	
2202	$10001 \cdot 2^{2172615} + 1$	654027	L4405	18	
2203	$1011 \cdot 2^{2172063} + 1$	653860	L2826	14	
2204	$1105 \cdot 2^{2171956} + 1$	653827	L3035	14	
2205	$4165 \cdot 2^{2171145} - 1$	653584	L1959	17	
2206	$\Phi(3, -96873^{65536})$	653552	L4026	14	Generalized unique
2207	$739 \cdot 2^{2170786} + 1$	653475	L2121	14	
2208	$701 \cdot 2^{2169041} + 1$	652950	L3863	14	
2209	$1779 \cdot 88^{335783} + 1$	652928	L4944	20	
2210	$295 \cdot 2^{2168448} + 1$	652771	L1935	14	

rank	description	digits	who	year	comment
2211	$7 \cdot 2^{2167800} + 1$	652574	g279	07	Divides Fermat $F(2167797)$ , $GF(2167799, 5)$ , $GF(2167799, 10)$
2212	$359 \cdot 2^{2165551} + 1$	651899	L3838	14	
2213	$1059 \cdot 2^{2164149} + 1$	651477	L2322	14	
2214	$329 \cdot 2^{2163717} + 1$	651347	L2117	14	
2215	$559 \cdot 2^{2163382} + 1$	651246	L1741	14	
2216	$235 \cdot 2^{2163273} - 1$	651213	L5313	21	
2217	$775 \cdot 2^{2162344} + 1$	650934	L3588	14	
2218	$21 \cdot 2^{2160479} - 1$	650371	L2074	12	
2219	$102976 \cdot 5^{929801} - 1$	649909	L3313	13	
2220	$1007 \cdot 2^{2158720} - 1$	649843	L4518	21	
2221	$1179 \cdot 2^{2158475} + 1$	649769	L3035	14	Divides $GF(2158470, 6)$
2222	$617 \cdot 2^{2156699} + 1$	649234	L1675	14	
2223	$65536 \cdot 3^{1360576} + 1$	649165	L3802	14	Generalized Fermat
2224	$2 \cdot 3^{1360104} - 1$	648935	p390	15	
2225	$483 \cdot 2^{2155456} + 1$	648860	L3760	14	
2226	$105 \cdot 2^{2155392} + 1$	648840	L3580	14	
2227	$40 \cdot 1017^{215605} + 1$	648396	L4927	18	
2228	$1005 \cdot 2^{2153712} - 1$	648335	L4518	21	
2229	$31340 \cdot 6^{833096} + 1$	648280	p271	13	
2230	$427 \cdot 2^{2153306} + 1$	648213	L3838	14	
2231	$261 \cdot 2^{2152805} + 1$	648062	L1125	14	
2232	$371 \cdot 2^{2150871} + 1$	647480	L2545	14	
2233	$111 \cdot 2^{2150802} - 1$	647458	L2484	13	
2234	$357 \cdot 2^{2148518} + 1$	646771	L1741	14	
2235	$993 \cdot 2^{2148205} + 1$	646678	L1741	14	
2236	$67 \cdot 2^{2148060} + 1$	646633	L3276	13	
2237	$243 \cdot 2^{2147387} - 1$	646431	L2444	14	
2238	$693 \cdot 2^{2147024} + 1$	646322	L3862	14	
2239	$3 \cdot 2^{2145353} + 1$	645817	g245	03	Divides Fermat $F(2145351)$ , $GF(2145351, 3)$ , $GF(2145352, 5)$ , $GF(2145348, 6)$ , $GF(2145352, 10)$ , $GF(2145351, 12)$
2240	$143157 \cdot 2^{2144728} + 1$	645633	L4504	16	
2241	$509 \cdot 2^{2144181} + 1$	645466	L3035	14	
2242	$753 \cdot 2^{2143388} + 1$	645227	L2583	14	Divides $GF(2143383, 3)$
2243	$161 \cdot 2^{2142431} + 1$	644939	L3105	14	
2244	$25 \cdot 2^{2141884} + 1$	644773	L1741	11	Divides Fermat $F(2141872)$ , $GF(2141871, 5)$ , $GF(2141872, 10)$ ; generalized Fermat
2245	$23 \cdot 2^{2141626} - 1$	644696	L545	08	
2246	$519 \cdot 2^{2140311} + 1$	644301	L2659	14	
2247	$7 \cdot 2^{2139912} + 1$	644179	g279	07	Divides $GF(2139911, 12)$
2248	$315 \cdot 2^{2139665} + 1$	644106	L3838	14	



rank	description	digits	who	year	comment
2249	$193 \cdot 2^{2139400} + 1$	644026	L3538	14	
2250	$1113 \cdot 2^{2139060} + 1$	643925	L3914	14	
2251	$292402 \cdot 159^{292402} + 1$	643699	g407	12	Generalized Cullen
2252	$307 \cdot 2^{2137553} - 1$	643471	L2235	15	
2253	$1051 \cdot 2^{2137440} + 1$	643437	L3865	14	
2254	$1185 \cdot 2^{2137344} + 1$	643408	L3877	14	
2255	$405 \cdot 2^{2137280} - 1$	643388	L1862	16	
2256	$513 \cdot 2^{2135642} + 1$	642896	L3843	14	
2257	$241 \cdot 2^{2135279} - 1$	642786	L2484	18	
2258	$915 \cdot 2^{2135151} + 1$	642748	L2322	14	
2259	$61 \cdot 2^{2134577} - 1$	642574	L2055	11	
2260	$2 \cdot 3^{1346542} + 1$	642465	L5043	20	
2261	$93 \cdot 10^{642225} - 1$	642227	L4789	20	Near-repdigit
2262	$5428 \cdot 378^{249058} + 1$	641949	L4944	21	
2263	$711 \cdot 2^{2132477} + 1$	641943	L2125	14	
2264	$81 \cdot 984^{214452} + 1$	641856	L4944	20	Generalized Fermat
2265	$215 \cdot 2^{2131988} - 1$	641795	L2484	18	
2266	$319 \cdot 2^{2130729} - 1$	641416	L1817	15	
2267	$78792 \cdot 151^{294324} - 1$	641331	L4001	18	
2268	$75 \cdot 2^{2130432} - 1$	641326	L2055	11	
2269	$1145 \cdot 2^{2130307} + 1$	641290	L3909	14	
2270	$110488 \cdot 5^{917100} + 1$	641031	L3354	13	
2271	$37 \cdot 2^{2128328} + 1$	640693	L3422	13	
2272	$103 \cdot 2^{2128242} + 1$	640667	L3787	14	
2273	$185 \cdot 2^{2127966} - 1$	640584	L1959	19	
2274	$3762 \cdot 70^{347127} + 1$	640487	L4876	19	
2275	$253 \cdot 2^{2126968} + 1$	640284	L1935	14	
2276	$583 \cdot 2^{2126166} + 1$	640043	L1741	14	
2277	$999 \cdot 2^{2125575} + 1$	639865	L1741	14	
2278	$7 \cdot 848^{218439} - 1$	639677	L4944	20	
2279	$587 \cdot 2^{2124947} + 1$	639676	L3838	14	
2280	$451 \cdot 2^{2124636} + 1$	639582	L1741	14	
2281	$887 \cdot 2^{2124027} + 1$	639399	L3865	14	
2282	$693 \cdot 2^{2121393} + 1$	638606	L3278	14	
2283	$118 \cdot 107^{314663} - 1$	638575	L5227	21	
2284	$8331405 \cdot 2^{2120345} - 1$	638295	L2055	13	
2285	$975 \cdot 2^{2119209} + 1$	637949	L1158	14	
2286	$33 \cdot 2^{2118570} - 1$	637755	L3345	13	
2287	$117 \cdot 2^{2117600} - 1$	637464	L1959	19	
2288	$254 \cdot 5^{911506} - 1$	637118	p292	10	
2289	$1139 \cdot 2^{2115949} + 1$	636968	L3865	14	
2290	$771 \cdot 2^{2115741} + 1$	636905	L1675	14	
2291	$411 \cdot 2^{2115559} + 1$	636850	L2840	14	
2292	$34 \cdot 3^{1334729} + 1$	636830	L4799	21	
2293	$189 \cdot 2^{2115473} + 1$	636824	L3784	14	Divides $GF(2115468, 6)$
2294	$929 \cdot 2^{2114679} + 1$	636585	L3035	14	
2295	$1065 \cdot 2^{2113463} + 1$	636219	L2826	14	
2296	$591 \cdot 2^{2111001} + 1$	635478	L1360	14	

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2297	$1051 \cdot 2^{2109344} + 1$	634979	L3035	14	
2298	$433 \cdot 2^{2109146} + 1$	634919	L1935	14	
2299	$519 \cdot 2^{2108910} + 1$	634848	L1356	14	
2300	$1047 \cdot 2^{2108751} + 1$	634801	L3824	14	
2301	$257 \cdot 2^{2108554} - 1$	634741	L5313	21	
2302	$3261 \cdot 46^{381439} + 1$	634245	L5000	19	
2303	$765 \cdot 2^{2106027} + 1$	633981	L3838	14	
2304	$503 \cdot 2^{2106013} + 1$	633976	L1741	14	
2305	$316903 \cdot 10^{633806} + 1$	633812	L3532	14	Generalized Cullen
2306	$113 \cdot 2^{2104825} + 1$	633618	L3785	14	
2307	$381 \cdot 2^{2103999} + 1$	633370	L2322	14	
2308	$1246461300659 \cdot 2^{2103424} - 1$	633206	L2484	15	
2309	$57 \cdot 2^{2103370} - 1$	633180	L2055	11	
2310	$539 \cdot 2^{2102167} + 1$	632819	L3125	14	
2311	$1425 \cdot 2^{2101260} - 1$	632546	L1134	20	
2312	$1001 \cdot 2^{2101062} - 1$	632486	L4518	20	
2313	$179 \cdot 894^{214290} - 1$	632445	L5209	20	
2314	$687 \cdot 2^{2100243} + 1$	632239	L3867	14	
2315	$329 \cdot 2^{2099771} + 1$	632097	L2507	14	
2316	$35 \cdot 2^{2099769} + 1$	632095	L3432	13	
2317	$405 \cdot 2^{2099716} + 1$	632081	L3154	14	
2318	$575 \cdot 2^{2098483} + 1$	631710	L3168	14	
2319	$1005 \cdot 2^{2097683} - 1$	631469	L4518	21	
2320	$695265 \cdot 2^{2097153} - 1$	631312	L466	20	
2321	$208703 \cdot 2^{2097153} + 1$	631312	L466	18	
2322	$28401 \cdot 2^{2097152} + 1$	631311	L4547	17	
2323	$907 \cdot 2^{2095896} + 1$	630931	L1129	14	
2324	$815730721 \cdot 2^{2095440} + 1$	630800	L466	19	Generalized Fermat
2325	$2503 \cdot 2^{2094587} - 1$	630537	L4113	17	
2326	$14641 \cdot 2^{2093384} + 1$	630176	L181	17	Generalized Fermat
2327	$103 \cdot 2^{2093350} + 1$	630164	L3432	13	
2328	$4001 \cdot 2^{2093286} - 1$	630146	L1959	14	
2329	$14172 \cdot 1027^{209226} - 1$	630103	L4001	18	
2330	$369 \cdot 2^{2093022} + 1$	630065	L3514	14	
2331	$217 \cdot 2^{2092673} - 1$	629960	L2484	18	
2332	$2188 \cdot 253^{262084} + 1$	629823	L4944	20	
2333	$68 \cdot 920^{212407} + 1$	629532	L4001	17	
2334	$165 \cdot 2^{2090645} + 1$	629350	L1209	14	
2335	$1119 \cdot 2^{2090509} + 1$	629309	L2520	14	
2336	$941 \cdot 2^{2090243} + 1$	629229	L1356	14	
2337	$62722^{131072} + 1$	628808	g308	03	Generalized Fermat
2338	$401 \cdot 2^{2088713} + 1$	628768	L3035	14	
2339	$819 \cdot 2^{2088423} + 1$	628681	L3890	14	
2340	$1009 \cdot 2^{2087690} + 1$	628461	L3728	14	
2341	$85 \cdot 2^{2087651} - 1$	628448	L2338	13	
2342	$467 \cdot 2^{2085835} + 1$	627902	L3625	14	
2343	$563528 \cdot 13^{563528} - 1$	627745	p262	09	Generalized Woodall
2344	$55 \cdot 2^{2084305} - 1$	627441	L3887	21	

rank	description	digits	who	year	comment
2345	$437960 \cdot 3^{1313880} + 1$	626886	L2777	12	Generalized Cullen
2346	$18 \cdot 984^{209436} - 1$	626843	L4944	19	
2347	$247 \cdot 2^{2082202} + 1$	626808	L3294	14	
2348	$107 \cdot 2^{2081775} + 1$	626679	L3432	13	Divides $GF(2081774, 6)$
2349	$159 \cdot 2^{2081069} - 1$	626467	L1959	19	
2350	$27 \cdot 634^{223550} + 1$	626409	L4001	18	
2351	$655 \cdot 2^{2080562} + 1$	626315	L3859	14	Generalized Cullen
2352	$201 \cdot 2^{2080464} + 1$	626285	L1741	14	
2353	$269328 \cdot 211^{269328} + 1$	626000	p354	12	
2354	$153 \cdot 2^{2079401} + 1$	625965	L3601	14	Generalized Cullen
2355	$279 \cdot 2^{2079167} + 1$	625895	L2413	14	
2356	$692 \cdot 95^{316400} - 1$	625755	L4444	19	
2357	$643 \cdot 2^{2078306} + 1$	625636	L3035	14	Generalized Cullen
2358	$79 \cdot 2^{2078162} + 1$	625591	L2117	13	
2359	$1485 \cdot 2^{2077172} + 1$	625295	L1134	15	
2360	$239 \cdot 2^{2076663} + 1$	625141	L2413	14	Generalized Cullen
2361	$1003 \cdot 2^{2076535} - 1$	625103	L51	08	
2362	$2186 \cdot 7^{739474} - 1$	624932	p258	11	
2363	$73 \cdot 2^{2075936} + 1$	624921	L3464	13	Generalized Cullen
2364	$807 \cdot 2^{2075519} + 1$	624797	L3555	14	
2365	$1425 \cdot 2^{2075382} + 1$	624756	L1134	15	
2366	$65 \cdot 2^{2073229} + 1$	624106	L1480	13	Generalized Cullen
2367	$693 \cdot 2^{2072564} + 1$	623907	L3290	14	
2368	$55 \cdot 552^{227540} - 1$	623903	L4786	19	
2369	$375 \cdot 2^{2071598} + 1$	623616	L2413	14	Generalized Cullen
2370	$73 \cdot 2^{2071592} + 1$	623614	L1480	13	
2371	$125 \cdot 2^{2071555} + 1$	623603	L3432	13	
2372	$1107 \cdot 2^{2071480} + 1$	623581	L2520	14	Generalized Cullen
2373	$6207 \cdot 28^{430803} - 1$	623444	L1471	14	
2374	$299 \cdot 2^{2070979} + 1$	623430	L1741	14	
2375	$99 \cdot 2^{2070908} - 1$	623408	L1862	15	Generalized Cullen
2376	$19062 \cdot 1027^{206877} - 1$	623029	L4444	18	
2377	$891 \cdot 2^{2069024} + 1$	622842	L2520	14	
2378	$943 \cdot 2^{2068944} + 1$	622818	L1741	14	Generalized Cullen
2379	$579 \cdot 2^{2068647} + 1$	622728	L2967	14	
2380	$911 \cdot 2^{2068497} + 1$	622683	L1741	14	
2381	$1005 \cdot 2^{2067272} + 1$	622314	L3895	14	Generalized Cullen
2382	$3474 \cdot 5^{890253} + 1$	622264	L4944	21	
2383	$393 \cdot 2^{2066540} + 1$	622094	L3700	14	
2384	$951 \cdot 2^{2065180} + 1$	621685	L1403	14	Generalized Cullen
2385	$915 \cdot 2^{2064663} + 1$	621529	L3035	14	
2386	$213 \cdot 2^{2064426} - 1$	621457	L1863	17	
2387	$29 \cdot 468^{232718} + 1$	621416	L4832	18	Generalized Cullen
2388	$1455 \cdot 2^{2064103} - 1$	621361	L1134	16	
2389	$9 \cdot 2^{2060941} - 1$	620407	L503	08	
2390	$1455 \cdot 2^{2059553} + 1$	619991	L1134	15	Generalized Cullen
2391	$659 \cdot 2^{2058623} + 1$	619711	L3860	14	
2392	$128448 \cdot 151^{284308} - 1$	619506	L4001	18	

rank	description	digits	who	year	comment
2393	$575 \cdot 2^{2056081} + 1$	618945	L1935	14	
2394	$1095 \cdot 2^{2055975} + 1$	618914	L3518	14	
2395	$3 \cdot 10^{618853} + 1$	618854	p300	12	
2396	$819 \cdot 2^{2054470} + 1$	618461	L2826	14	
2397	$969 \cdot 2^{2054054} + 1$	618335	L3668	14	
2398	$3394 \cdot 2^{8427262} + 1$	618320	p385	15	
2399	$318564 \cdot 151^{283711} - 1$	618206	L4444	18	
2400	$675 \cdot 2^{2053578} + 1$	618192	L1792	14	
2401	$178998 \cdot 151^{283702} - 1$	618186	L4001	18	
2402	$5916 \cdot 277^{252878} - 1$	617654	L4944	20	
2403	$739 \cdot 2^{2051658} + 1$	617614	L3838	14	
2404	$71 \cdot 2^{2051313} + 1$	617509	L1480	13	
2405	$265 \cdot 2^{2051155} - 1$	617462	L2484	18	
2406	$779 \cdot 2^{2050881} + 1$	617380	L3453	14	
2407	$75 \cdot 2^{2050637} - 1$	617306	L2055	11	
2408	$935 \cdot 2^{2050113} + 1$	617149	L3696	14	
2409	$847 \cdot 2^{2049400} + 1$	616934	L2322	14	
2410	$4998 \cdot 235^{260170} - 1$	616885	L4944	19	
2411	$73 \cdot 2^{2048754} + 1$	616739	L3432	13	
2412	$527 \cdot 2^{2045751} + 1$	615836	L4123	14	
2413	$785 \cdot 2^{2045419} + 1$	615736	L3861	14	
2414	$195 \cdot 2^{2044789} + 1$	615546	L3744	14	
2415	$537 \cdot 2^{2044162} + 1$	615357	L1741	14	
2416	$413 \cdot 2^{2043829} + 1$	615257	L1300	14	
2417	$345 \cdot 2^{2042295} + 1$	614795	L2562	14	
2418	$216848 \cdot 151^{282017} - 1$	614514	L4700	18	
2419	$104 \cdot 579^{222402} - 1$	614428	L4001	18	
2420	$57257 \cdot 2^{2040062} - 1$	614125	L4812	19	
2421	$1069 \cdot 2^{2039562} + 1$	613973	L1741	14	
2422	$625 \cdot 2^{2039416} + 1$	613929	L1741	14	Generalized Fermat
2423	$7188 \cdot 313^{245886} - 1$	613624	L4944	20	
2424	$1085 \cdot 2^{2038005} + 1$	613504	L2520	14	
2425	$125 \cdot 2^{2037752} - 1$	613427	L2444	14	
2426	$1069 \cdot 2^{2036902} + 1$	613172	L3876	14	
2427	$10020 \cdot 171^{274566} + 1$	613109	L4944	19	
2428	$417 \cdot 2^{2036482} + 1$	613045	L1847	14	
2429	$701 \cdot 2^{2035955} + 1$	612887	L2823	14	
2430	$1025 \cdot 2^{2034405} + 1$	612420	L1741	14	
2431	$651 \cdot 2^{2034352} + 1$	612404	L3459	14	
2432	$121 \cdot 2^{2033941} - 1$	612280	L162	06	
2433	$19683 \cdot 2^{2033900} + 1$	612270	L1823	19	
2434	$57 \cdot 2^{2033643} + 1$	612190	L3432	13	
2435	$4175 \cdot 2^{2032552} - 1$	611863	L1959	17	
2436	$249 \cdot 2^{2031803} + 1$	611637	L2327	14	
2437	$783 \cdot 2^{2031629} + 1$	611585	L2126	14	
2438	$(290^{124116} - 1)^2 - 2$	611246	p403	19	
2439	$872 \cdot 268^{251714} - 1$	611199	L4944	19	
2440	$4157 \cdot 2^{2029894} - 1$	611063	L1959	17	

rank	description	digits	who	year	comment
2441	$293028 \cdot 151^{280273} - 1$	610714	L4001	18	
2442	$285 \cdot 2^{2028495} + 1$	610641	L2594	14	
2443	$775 \cdot 2^{2027562} + 1$	610360	L1204	14	
2444	$199 \cdot 686^{215171} - 1$	610297	L4001	18	
2445	$4190 \cdot 235^{257371} - 1$	610248	L4944	19	
2446	$621 \cdot 2^{2026864} + 1$	610150	L3446	14	
2447	$357 \cdot 2^{2026846} + 1$	610144	L2163	14	
2448	$122112 \cdot 151^{279966} - 1$	610045	L4001	18	
2449	$879 \cdot 2^{2026501} + 1$	610041	L1139	14	
2450	$4185 \cdot 2^{2026400} - 1$	610011	L1959	17	
2451	$787 \cdot 2^{2026242} + 1$	609963	L2122	14	
2452	$2 \cdot 3^{1277862} + 1$	609696	L5043	20	
2453	$273 \cdot 2^{2024810} - 1$	609531	L5118	20	
2454	$919 \cdot 2^{2024094} + 1$	609316	L1741	14	
2455	$325 \cdot 2^{2024035} - 1$	609298	L4076	15	
2456	$235 \cdot 2^{2023486} + 1$	609133	L2594	14	
2457	$195 \cdot 2^{2023030} + 1$	608996	L4122	14	
2458	$8 \cdot 10^{608989} - 1$	608990	p297	11	Near-repdigit
2459	$1485 \cdot 2^{2022873} + 1$	608949	L1134	15	
2460	$233 \cdot 2^{2022801} + 1$	608927	L3767	14	
2461	$521 \cdot 2^{2022059} + 1$	608704	L3760	14	
2462	$5678 \cdot 1027^{202018} - 1$	608396	L4001	18	
2463	$94 \cdot 790^{209857} + 1$	608090	L4001	18	
2464	$431 \cdot 2^{2019693} + 1$	607991	L2100	14	
2465	$1155 \cdot 2^{2019244} + 1$	607857	L3873	14	
2466	$195 \cdot 2^{2018866} + 1$	607742	L2413	14	
2467	$59506 \cdot 6^{780877} + 1$	607646	p254	13	
2468	$4101 \cdot 2^{2018133} - 1$	607523	L1959	17	
2469	$2152 \cdot 177^{270059} + 1$	607089	L4944	20	
2470	$4081 \cdot 2^{2015959} - 1$	606868	L1959	17	
2471	$4191 \cdot 2^{2015150} - 1$	606625	L1959	17	
2472	$45 \cdot 2^{2014557} + 1$	606444	L1349	12	Divides $GF(2014552, 10)$
2473	$251749 \cdot 2^{2013995} - 1$	606279	L436	07	Woodall
2474	$126 \cdot 523^{222906} - 1$	605973	L4001	17	
2475	$1023 \cdot 2^{2012570} + 1$	605847	L1741	14	
2476	$403 \cdot 2^{2012412} + 1$	605799	L3538	14	
2477	$1173 \cdot 2^{2012185} + 1$	605732	L1413	14	
2478	$85 \cdot 730^{211537} + 1$	605701	L4001	18	
2479	$\text{Phi}(3, -1449889^{49152})$	605684	L4142	17	Generalized unique
2480	$751 \cdot 2^{2010924} + 1$	605352	L3859	14	
2481	$101 \cdot 2^{2009735} + 1$	604993	L3432	13	
2482	$1069 \cdot 2^{2008558} + 1$	604640	L1595	14	
2483	$881 \cdot 2^{2008309} + 1$	604565	L3260	14	
2484	$959 \cdot 2^{2008035} + 1$	604482	L1422	14	
2485	$633 \cdot 2^{2007897} + 1$	604441	L3857	14	
2486	$143 \cdot 2^{2007888} - 1$	604437	L384	16	
2487	$4 \cdot 5^{864751} - 1$	604436	L4881	19	
2488	$223 \cdot 2^{2007748} + 1$	604395	L1741	14	

rank	description	digits	who	year	comment
2489	$461 \cdot 2^{2007631} + 1$	604360	L1300	14	
2490	$477 \cdot 2^{2006719} + 1$	604086	L3803	14	
2491	$428551 \cdot 2^{2006520} + 1$	604029	g411	11	
2492	$1097 \cdot 2^{2005203} + 1$	603630	L3868	14	
2493	$\text{Phi}(3, -1373894^{49152})$	603386	L4142	16	Generalized unique
2494	$6 \cdot 5^{862923} + 1$	603159	L4965	20	
2495	$493 \cdot 2^{2002964} + 1$	602955	L3800	14	
2496	$315 \cdot 2^{2002904} + 1$	602937	L3790	14	
2497	$77 \cdot 2^{2002742} - 1$	602888	L2074	13	
2498	$585 \cdot 2^{2002589} + 1$	602843	L3035	14	
2499	$1059 \cdot 2^{2001821} + 1$	602612	L2103	14	
2500	$249 \cdot 2^{2001627} - 1$	602553	L1862	15	
2501	$47 \cdot 158^{273942} - 1$	602307	L541	20	
2502	$1115 \cdot 2^{2000291} + 1$	602151	L3588	14	
2503	$891 \cdot 2^{2000268} + 1$	602144	L3440	14	
2504	$17872 \cdot 430^{228564} + 1$	601921	L4955	20	
2505	$343388 \cdot 151^{276191} - 1$	601820	L4700	18	
2506	$657 \cdot 2^{1998854} + 1$	601718	L2520	13	Divides $GF(1998852, 10)$
2507	$\text{Phi}(3, -1316236^{49152})$	601555	L4142	16	Generalized unique
2508	$573 \cdot 2^{1998232} + 1$	601531	L1300	13	
2509	$1323 \cdot 2^{1998103} - 1$	601493	L1828	16	
2510	$\text{Phi}(3, -1310544^{49152})$	601370	L4142	16	Generalized unique
2511	$669 \cdot 2^{1995918} + 1$	600835	L2659	13	
2512	$19861029 \cdot 2^{1995311} - 1$	600656	L895	13	
2513	$261 \cdot 2^{1995105} + 1$	600589	L3378	13	
2514	$68398 \cdot 1027^{199397} + 1$	600503	L4001	18	
2515	$1031 \cdot 2^{1994741} + 1$	600480	L2626	14	
2516	$577 \cdot 2^{1994634} + 1$	600448	L3035	13	
2517	$497 \cdot 2^{1994051} + 1$	600272	L2413	13	
2518	$8331405 \cdot 2^{1993674} - 1$	600163	L260	11	
2519	$467917 \cdot 2^{1993429} - 1$	600088	L160	05	
2520	$137137 \cdot 2^{1993201} - 1$	600019	L321	07	
2521	$589 \cdot 2^{1992774} + 1$	599888	L2322	13	
2522	$209 \cdot 2^{1992071} + 1$	599676	L3422	13	
2523	$2955 \cdot 2^{1991780} - 1$	599589	L1862	19	
2524	$317 \cdot 2^{1991592} - 1$	599532	L1809	14	
2525	$\text{Phi}(3, -1249158^{49152})$	599322	L4142	16	Generalized unique
2526	$547 \cdot 2^{1990606} + 1$	599235	L3173	13	
2527	$17 \cdot 2^{1990299} + 1$	599141	g267	06	Divides $GF(1990298, 3)$
2528	$508 \cdot 1017^{199220} - 1$	599122	L4700	17	
2529	$105 \cdot 2^{1989208} - 1$	598814	L1959	14	
2530	$1019 \cdot 2^{1988959} + 1$	598740	L3514	13	
2531	$1455 \cdot 2^{1988795} - 1$	598691	L1134	15	
2532	$629 \cdot 2^{1988579} + 1$	598625	L2117	13	
2533	$101 \cdot 2^{1988279} + 1$	598534	L3141	13	Divides $GF(1988278, 12)$
2534	$733 \cdot 2^{1988086} + 1$	598477	L3502	13	
2535	$135 \cdot 2^{1987735} + 1$	598370	L1300	13	
2536	$162434 \cdot 5^{856004} - 1$	598327	L3410	13	

rank	description	digits	who	year	comment
2537	$749 \cdot 2^{1986977} + 1$	598143	L1492	13	
2538	$4141 \cdot 2^{1986959} - 1$	598138	L1959	16	
2539	$34 \cdot 3^{1253399} + 1$	598025	L4799	20	
2540	$3792 \cdot 217^{255934} - 1$	597984	L4944	20	
2541	$32 \cdot 236^{251993} + 1$	597959	L4786	19	
2542	$174344 \cdot 5^{855138} - 1$	597722	L3354	13	
2543	$6292 \cdot 1027^{198459} + 1$	597678	L4001	18	
2544	$4125 \cdot 2^{1984855} - 1$	597505	L1959	17	
2545	$8331405 \cdot 2^{1984565} - 1$	597421	L260	11	
2546	$1133 \cdot 2^{1984488} - 1$	597394	L1828	16	
2547	$195 \cdot 2^{1983875} - 1$	597209	L1828	14	
2548	$523895 \cdot 2^{1981910} - 1$	596621	L5340	21	
2549	$496177 \cdot 2^{1981910} + 1$	596621	L5340	21	
2550	$445 \cdot 2^{1980900} + 1$	596313	L3577	13	
2551	$731 \cdot 2^{1980503} + 1$	596194	L3035	13	
2552	$1147 \cdot 2^{1978390} + 1$	595558	L1741	13	
2553	$5758 \cdot 211^{256223} + 1$	595539	L4944	20	
2554	$25 \cdot 2^{1977369} - 1$	595249	L426	08	
2555	$245478 \cdot 151^{273168} - 1$	595233	L4001	18	
2556	$1197 \cdot 2^{1977152} - 1$	595186	L1828	16	
2557	$43 \cdot 780^{205685} + 1$	594863	L4944	19	
2558	$1234 \cdot 95^{300749} - 1$	594802	L4444	19	
2559	$866 \cdot 183^{262883} + 1$	594763	L3610	15	
2560	$386 \cdot 117^{287544} + 1$	594698	L4944	20	
2561	$1149 \cdot 2^{1975451} - 1$	594674	L1828	16	
2562	$381 \cdot 2^{1974841} - 1$	594489	L1809	14	
2563	$19920911 \cdot 2^{1974666} - 1$	594441	L806	17	
2564	$\text{Phi}(3, -1109580^{49152})$	594264	L4142	16	Generalized unique
2565	$148323 \cdot 2^{1973319} - 1$	594034	L587	11	
2566	$705 \cdot 2^{1972428} + 1$	593763	L3043	13	
2567	$549 \cdot 2^{1971183} + 1$	593388	L2840	13	
2568	$4197 \cdot 2^{1970430} - 1$	593163	L1959	16	
2569	$1387 \cdot 2^{1970033} - 1$	593043	L1828	16	
2570	$1616 \cdot 277^{242731} - 1$	592869	L4944	20	
2571	$1693 \cdot 396^{228140} + 1$	592642	L4944	21	
2572	$441 \cdot 2^{1968431} + 1$	592560	L3035	13	
2573	$1485 \cdot 2^{1968400} - 1$	592551	L1134	14	
2574	$1159 \cdot 2^{1968190} + 1$	592488	L3035	13	
2575	$731 \cdot 2^{1968039} + 1$	592442	L3682	13	
2576	$833 \cdot 2^{1967841} + 1$	592383	L3744	13	
2577	$989 \cdot 2^{1967819} + 1$	592376	L3738	13	
2578	$1035 \cdot 2^{1967708} + 1$	592343	L3739	13	
2579	$148 \cdot 789^{204455} + 1$	592325	L4944	19	
2580	$1309 \cdot 2^{1967613} - 1$	592314	L1828	16	
2581	$4025 \cdot 2^{1966732} - 1$	592049	L1959	16	
2582	$203 \cdot 2^{1966689} + 1$	592035	L1408	13	
2583	$101594 \cdot 151^{271697} - 1$	592027	L4001	18	
2584	$273 \cdot 2^{1966630} + 1$	592018	L2532	13	

rank	description	digits	who	year	comment
2585	$93 \cdot 2^{1965880} + 1$	591791	L1210	11	
2586	$253 \cdot 2^{1965215} - 1$	591592	L3345	12	
2587	$1089 \cdot 2^{1964781} + 1$	591462	L3737	13	
2588	$10 \cdot 173^{264234} + 1$	591369	L1471	15	
2589	$1089 \cdot 2^{1964474} + 1$	591369	L3736	13	Generalized Fermat
2590	$125 \cdot 2^{1963964} - 1$	591215	L1959	14	
2591	$\text{Phi}(3, -1020993^{49152})$	590711	L4142	16	Generalized unique
2592	$175 \cdot 2^{1962288} + 1$	590710	L2137	13	Divides $GF(1962284, 10)$
2593	$102088 \cdot 6^{759012} - 1$	590632	L4521	19	
2594	$4065 \cdot 2^{1961907} - 1$	590597	L1959	16	
2595	$113 \cdot 2^{1960341} + 1$	590124	L3091	13	
2596	$57406 \cdot 5^{844253} - 1$	590113	L3313	12	
2597	$225 \cdot 2^{1960083} + 1$	590047	L3548	13	Divides $GF(1960078, 6)$
2598	$1111 \cdot 2^{1959625} - 1$	589909	L1828	16	
2599	$803 \cdot 2^{1959445} + 1$	589855	L2724	13	
2600	$552 \cdot 360^{230680} + 1$	589691	L4944	21	
2601	$45 \cdot 2^{1957377} - 1$	589231	L1862	14	
2602	$1065 \cdot 2^{1957291} - 1$	589207	L1828	16	
2603	$1149 \cdot 2^{1957223} + 1$	589186	L1935	13	
2604	$6326 \cdot 333^{233552} + 1$	589126	L4001	17	
2605	$129 \cdot 2^{1956915} + 1$	589093	L2826	13	
2606	$229 \cdot 2^{1956294} + 1$	588906	L3548	13	
2607	$74 \cdot 500^{218184} - 1$	588874	p355	13	
2608	$27 \cdot 342^{232379} + 1$	588856	L4944	21	
2609	$1045 \cdot 2^{1955356} + 1$	588624	L1186	13	
2610	$112 \cdot 113^{286643} - 1$	588503	L426	12	
2611	$1137 \cdot 2^{1954730} + 1$	588436	L3733	13	
2612	$673 \cdot 2^{1954456} + 1$	588353	L3666	13	
2613	$\text{Phi}(3, -965206^{49152})$	588313	L4142	17	Generalized unique
2614	$121 \cdot 2^{1954243} - 1$	588288	L162	06	
2615	$351 \cdot 2^{1954003} + 1$	588217	L2413	13	
2616	$641 \cdot 2^{1952941} + 1$	587897	L3487	13	
2617	$188378 \cdot 151^{269725} - 1$	587730	L4001	18	
2618	$4027 \cdot 2^{1951909} - 1$	587587	L1959	16	
2619	$1019 \cdot 138^{274533} + 1$	587471	L4944	20	
2620	$\text{Phi}(3, 94259^{59049})$	587458	p269	14	Generalized unique
2621	$1173 \cdot 2^{1951169} + 1$	587364	L3171	13	
2622	$1101 \cdot 2^{1950812} + 1$	587256	L2719	13	
2623	"P587124"	587124	p414	20	
2624	$4007 \cdot 2^{1949916} - 1$	586987	L1959	16	
2625	$313 \cdot 2^{1949544} + 1$	586874	L2520	13	
2626	$391 \cdot 2^{1949159} - 1$	586758	L2519	14	
2627	$539 \cdot 2^{1949135} + 1$	586751	L1130	13	
2628	$1167 \cdot 2^{1949013} - 1$	586715	L1828	16	
2629	$351 \cdot 2^{1947281} - 1$	586193	L1809	14	
2630	$3068 \cdot 5^{838561} + 1$	586133	L4944	21	
2631	$21290 \cdot 745^{203998} - 1$	585919	L4189	17	
2632	$111 \cdot 2^{1946322} - 1$	585904	L2484	12	



rank	description	digits	who	year	comment
2633	$1209 \cdot 2^{1946260} - 1$	585886	L1828	16	
2634	$1339 \cdot 2^{1945965} - 1$	585797	L1828	16	
2635	$149 \cdot 2^{1945668} - 1$	585707	L3967	15	
2636	$4011 \cdot 2^{1945630} - 1$	585697	L1959	16	
2637	$639 \cdot 2^{1945473} + 1$	585649	L2649	13	
2638	$675 \cdot 2^{1945232} + 1$	585577	L3688	13	
2639	$30364 \cdot 1027^{194319} + 1$	585210	L4001	18	
2640	$417 \cdot 2^{1943755} + 1$	585132	L3173	13	
2641	$89 \cdot 2^{1943337} + 1$	585005	L2413	11	
2642	$\text{Phi}(3, -889529^{49152})$	584827	L4142	16	Generalized unique
2643	$269 \cdot 2^{1942389} + 1$	584720	L3548	13	
2644	$4173 \cdot 2^{1941820} - 1$	584550	L1959	16	
2645	$1093 \cdot 2^{1941672} + 1$	584505	L2322	13	
2646	$193 \cdot 2^{1940804} + 1$	584243	L3418	13	
2647	$827 \cdot 2^{1940747} + 1$	584226	L3206	13	
2648	$221 \cdot 2^{1940211} + 1$	584065	L2327	13	
2649	$421 \cdot 138^{272919} - 1$	584017	L4944	20	
2650	$\text{Phi}(3, -872232^{49152})$	583988	L4142	17	Generalized unique
2651	$9 \cdot 10^{583696} + 1$	583697	L4789	20	Generalized Fermat
2652	$575 \cdot 2^{1938673} + 1$	583602	L2019	13	
2653	$1179 \cdot 2^{1938570} + 1$	583571	L1300	13	
2654	$865 \cdot 2^{1938180} + 1$	583454	L3233	13	
2655	$17702 \cdot 1027^{193732} - 1$	583442	L4700	18	
2656	$1091 \cdot 2^{1937857} + 1$	583357	L3731	13	
2657	$555 \cdot 2^{1937595} + 1$	583277	L2826	13	
2658	$9299 \cdot 2^{1937309} + 1$	583193	L3886	14	
2659	$30 \cdot 386^{225439} + 1$	583120	L3610	15	
2660	$34910 \cdot 430^{221380} - 1$	583002	L4001	15	
2661	$56064 \cdot 1027^{193573} + 1$	582964	L4700	18	
2662	$239 \cdot 2^{1936025} + 1$	582804	L1741	13	
2663	$1191 \cdot 2^{1935613} - 1$	582681	L1828	16	
2664	$4047 \cdot 2^{1934881} - 1$	582461	L1959	16	
2665	$357 \cdot 2^{1934704} - 1$	582407	L1809	14	
2666	$182627 \cdot 2^{1934664} - 1$	582398	L3336	12	
2667	$64 \cdot 497^{215875} - 1$	582078	L4925	19	
2668	$14172 \cdot 1027^{193213} - 1$	581879	L4001	18	
2669	$363 \cdot 2^{1932724} + 1$	581811	L3171	13	
2670	$1265 \cdot 2^{1932660} - 1$	581792	L1828	16	
2671	$134 \cdot 383^{225187} + 1$	581705	L2012	19	
2672	$143 \cdot 2^{1932112} - 1$	581626	L1828	12	
2673	$48764 \cdot 5^{831946} - 1$	581510	L3313	12	
2674	$1095 \cdot 2^{1931213} - 1$	581357	L1828	16	
2675	$1365 \cdot 2^{1931200} + 1$	581353	L1134	16	
2676	$1789 \cdot 138^{271671} + 1$	581347	L5211	20	
2677	$387 \cdot 2^{1930200} + 1$	581051	L1129	13	
2678	$2135489665061 \cdot 2^{1929362} - 1$	580809	L2484	15	
2679	$1101 \cdot 2^{1929297} - 1$	580780	L1828	16	
2680	$735 \cdot 2^{1929225} + 1$	580758	L3378	13	

rank	description	digits	who	year	comment
2681	$214519 \cdot 2^{1929114} + 1$	580727	g346	06	
2682	$1071 \cdot 2^{1928515} - 1$	580544	L1828	16	
2683	$2 \cdot 47^{346759} + 1$	579816	g424	11	Divides $\Phi(47^{346759}, 2)$
2684	$633 \cdot 2^{1925684} + 1$	579692	L1408	13	
2685	$3580 \cdot 408^{222030} + 1$	579649	L4944	21	
2686	$5724 \cdot 313^{232269} - 1$	579642	L4944	20	
2687	$968 \cdot 288^{235591} + 1$	579414	L4944	20	
2688	$1283 \cdot 2^{1924402} - 1$	579306	L1828	16	
2689	$1005 \cdot 2^{1923658} + 1$	579082	L3514	13	
2690	$243 \cdot 2^{1923567} - 1$	579054	L2055	11	
2691	$4005 \cdot 2^{1923385} - 1$	579001	L1959	16	
2692	$319 \cdot 2^{1923378} + 1$	578997	L3548	13	
2693	$280992 \cdot 151^{265553} - 1$	578640	L4001	18	
2694	$851 \cdot 2^{1922179} + 1$	578637	L3180	13	
2695	$625 \cdot 2^{1921056} + 1$	578299	L3378	13	Generalized Fermat
2696	$314159 \cdot 2^{1920875} + 1$	578247	L4994	19	
2697	$157 \cdot 2^{1920152} + 1$	578026	L2494	13	
2698	$14066 \cdot 60^{324990} + 1$	577886	L4444	18	
2699	$143171 \cdot 2^{1918679} + 1$	577586	L4504	17	
2700	$1187 \cdot 2^{1918188} - 1$	577436	L1828	15	
2701	$\Phi(3, -747624^{49152})$	577407	L4142	16	Generalized unique
2702	$75492 \cdot 151^{264966} - 1$	577360	L4444	18	
2703	$1071 \cdot 2^{1917749} - 1$	577304	L1828	15	
2704	$335 \cdot 2^{1917610} - 1$	577261	L1809	14	
2705	$51 \cdot 712^{202369} - 1$	577256	L4001	18	
2706	$133631 \cdot 28^{398790} - 1$	577118	p255	13	
2707	$191 \cdot 2^{1916611} + 1$	576960	L1792	13	
2708	$1087 \cdot 2^{1916212} + 1$	576841	L2719	13	
2709	$1065 \cdot 2^{1916200} - 1$	576837	L1828	15	
2710	$1682 \cdot 161^{261371} + 1$	576804	L4944	20	
2711	$1125 \cdot 2^{1915695} + 1$	576685	L3719	13	
2712	$\Phi(3, -731896^{49152})$	576499	L4142	16	Generalized unique
2713	$63348 \cdot 1027^{191392} + 1$	576396	L4001	18	
2714	$93788 \cdot 151^{264402} - 1$	576131	L4001	18	
2715	$207 \cdot 2^{1913067} + 1$	575893	L1741	13	
2716	$80618 \cdot 151^{264291} - 1$	575889	L4001	18	
2717	$849 \cdot 2^{1913021} + 1$	575880	L2413	13	
2718	$72844 \cdot 1027^{191206} + 1$	575836	L4001	18	
2719	$859 \cdot 430^{218562} + 1$	575580	L4944	20	
2720	$280 \cdot 53^{333574} + 1$	575177	L4294	21	
2721	$85 \cdot 2^{1910520} + 1$	575126	L2703	11	
2722	$267 \cdot 2^{1909876} - 1$	574933	L1828	13	
2723	$4103 \cdot 2^{1909766} - 1$	574901	L1959	16	
2724	$621 \cdot 2^{1909716} + 1$	574885	L2117	13	
2725	$611 \cdot 2^{1909525} + 1$	574828	L2413	13	
2726	$379 \cdot 2^{1909097} - 1$	574699	L1809	14	
2727	$435 \cdot 2^{1908579} + 1$	574543	L3385	13	
2728	$4035 \cdot 2^{1907685} - 1$	574275	L1959	16	

rank	description	digits	who	year	comment
2729	$291 \cdot 2^{1907541} - 1$	574230	L2484	13	
2730	$573 \cdot 2^{1907450} + 1$	574203	L2520	13	
2731	$10005 \cdot 2^{1906876} - 1$	574031	L4405	19	
2732	$14 \cdot 814^{197138} - 1$	573796	L4001	18	
2733	$263 \cdot 2^{1904406} - 1$	573286	L2484	15	
2734	$969 \cdot 2^{1904357} + 1$	573272	L2719	13	
2735	$17 \cdot 962^{192155} + 1$	573234	L4786	20	
2736	$27 \cdot 2^{1902689} - 1$	572768	L1153	09	
2737	$553 \cdot 2^{1902102} + 1$	572593	L2520	13	
2738	$4171 \cdot 2^{1901433} - 1$	572392	L1959	16	
2739	$86 \cdot 394^{220461} - 1$	572208	L541	20	
2740	$20707410481 \cdot 2^{1900579} - 1$	572142	L5327	21	
2741	$271562 \cdot 151^{262431} - 1$	571837	L4001	18	
2742	$1323 \cdot 2^{1899548} - 1$	571825	L1828	14	
2743	$10005 \cdot 2^{1898938} - 1$	571642	L4405	19	
2744	$4806 \cdot 37^{364466} - 1$	571560	L4001	15	
2745	$314159 \cdot 2^{1898333} + 1$	571461	L4994	19	
2746	$2707 \cdot 352^{224386} + 1$	571412	L4944	21	
2747	$633 \cdot 2^{1897632} + 1$	571247	L1741	13	
2748	$1131 \cdot 2^{1897379} - 1$	571172	L1828	14	
2749	$7092 \cdot 313^{228770} - 1$	570910	L4944	20	
2750	$707 \cdot 2^{1895035} + 1$	570466	L3035	13	
2751	$3945 \cdot 2^{1894329} - 1$	570254	L4036	15	
2752	$\text{Phi}(3, -628716^{49152})$	570012	L4142	16	Generalized unique
2753	$4157 \cdot 2^{1892772} - 1$	569785	L1959	15	
2754	$154 \cdot 730^{198988} + 1$	569770	L4001	18	
2755	$10005 \cdot 2^{1892466} - 1$	569694	L4405	19	
2756	$1053 \cdot 2^{1891799} - 1$	569492	L1828	14	
2757	$687 \cdot 2^{1891730} + 1$	569471	L3221	13	
2758	$5758 \cdot 211^{244970} + 1$	569384	L4944	20	
2759	$87 \cdot 2^{1891391} + 1$	569368	L2673	11	
2760	$85287 \cdot 2^{1890011} + 1$	568955	p254	11	
2761	$221 \cdot 2^{1889983} + 1$	568944	L1741	13	
2762	$585 \cdot 2^{1887819} + 1$	568293	L3171	13	
2763	$347 \cdot 2^{1887507} + 1$	568199	L3548	13	
2764	$391 \cdot 2^{1886863} - 1$	568005	L1809	14	
2765	$791 \cdot 2^{1885961} + 1$	567734	L3075	13	
2766	$975 \cdot 2^{1885724} + 1$	567663	L1129	13	
2767	$22 \cdot 615^{203539} - 1$	567647	L4001	18	
2768	$987 \cdot 2^{1885160} + 1$	567493	L2070	13	
2769	$\text{Phi}(3, -590826^{49152})$	567358	L4142	17	Generalized unique
2770	$744716047603963 \cdot 2^{1884575} - 1$	567329	L257	13	
2771	$485 \cdot 2^{1884579} + 1$	567318	L3548	13	
2772	$879 \cdot 2^{1883385} + 1$	566959	L3223	13	
2773	$815730721 \cdot 2^{1882432} + 1$	566678	L466	18	Generalized Fermat
2774	$693 \cdot 2^{1881882} + 1$	566506	L2322	13	
2775	$30 \cdot 7^{670289} + 1$	566462	L3610	14	
2776	$639 \cdot 2^{1880451} + 1$	566075	L3141	13	

rank	description	digits	who	year	comment
2777	$277 \cdot 2^{1880022} + 1$	565946	L3418	13	
2778	$46498 \cdot 1027^{187913} + 1$	565918	L4001	18	
2779	$2655 \cdot 2^{1879275} - 1$	565722	L2484	18	
2780	$89 \cdot 2^{1879132} - 1$	565678	L1828	13	
2781	$441 \cdot 2^{1879067} + 1$	565659	L2840	13	
2782	$283 \cdot 2^{1879051} - 1$	565654	L2484	15	
2783	$214 \cdot 378^{219424} - 1$	565566	L4944	20	
2784	$729 \cdot 2^{1877995} + 1$	565336	L1792	13	
2785	$645 \cdot 2^{1877756} + 1$	565264	L2981	13	
2786	$\text{Phi}(3, -561180^{49152})$	565160	L4142	17	Generalized unique
2787	$613 \cdot 2^{1876758} + 1$	564964	L2413	13	
2788	$10005 \cdot 2^{1876648} - 1$	564932	L4405	19	
2789	$267 \cdot 2^{1876604} + 1$	564917	L1792	13	
2790	$345067 \cdot 2^{1876573} - 1$	564911	g59	05	
2791	$1063 \cdot 2^{1876427} - 1$	564864	L1828	14	
2792	$1389 \cdot 2^{1876376} - 1$	564849	L1828	14	
2793	$1183414 \cdot 3^{1183414} + 1$	564639	L2841	14	Generalized Cullen
2794	$4015 \cdot 2^{1875453} - 1$	564572	L1959	14	
2795	$1043 \cdot 2^{1875213} + 1$	564499	L2413	13	
2796	$1209 \cdot 2^{1874804} - 1$	564376	L1828	14	
2797	$4125 \cdot 2^{1874718} - 1$	564350	L1959	15	
2798	$1199 \cdot 2^{1874495} + 1$	564283	L2827	13	
2799	$495 \cdot 2^{1874077} + 1$	564157	L1344	13	
2800	$71 \cdot 2^{1873569} + 1$	564003	L1223	11	Divides $GF(1873568, 5)$
2801	$\text{Phi}(3, -544951^{49152})$	563907	L4142	17	Generalized unique
2802	$21 \cdot 2^{1872923} - 1$	563808	L2074	12	
2803	$4039 \cdot 2^{1872875} - 1$	563796	L1959	15	
2804	$399878576^{65536} + 1$	563736	L4964	19	Generalized Fermat
2805	$357 \cdot 2^{1871600} - 1$	563411	L2519	14	
2806	$1309 \cdot 2^{1871045} - 1$	563244	L1828	14	
2807	$\text{Phi}(3, -533612^{49152})$	563010	L4142	17	Generalized unique
2808	$735 \cdot 2^{1870118} + 1$	562965	L3075	13	
2809	$575 \cdot 2^{1869989} + 1$	562926	L3650	13	
2810	$315 \cdot 2^{1869119} - 1$	562664	L2235	12	
2811	$19683 \cdot 2^{1868828} + 1$	562578	L3784	19	
2812	$933 \cdot 2^{1868602} + 1$	562509	L3709	13	
2813	$503 \cdot 2^{1868417} + 1$	562453	L3378	13	
2814	$1073 \cdot 2^{1867944} - 1$	562311	L1828	14	
2815	$2 \cdot 1595^{175532} - 1$	562188	L4961	19	
2816	$1115 \cdot 2^{1866094} - 1$	561754	L1828	14	
2817	$70 \cdot 905^{189879} - 1$	561408	L541	17	
2818	$407 \cdot 2^{1864735} + 1$	561344	L2520	13	
2819	$10005 \cdot 2^{1864432} - 1$	561254	L4405	19	
2820	$489 \cdot 2^{1864339} + 1$	561225	L2520	13	
2821	$427 \cdot 2^{1863702} + 1$	561033	L3586	13	
2822	$1161 \cdot 2^{1863637} + 1$	561014	L3213	13	
2823	$2 \cdot 3^{1175232} + 1$	560729	p199	10	
2824	$347 \cdot 2^{1861974} - 1$	560513	L2519	14	

rank	description	digits	who	year	comment
2825	$13 \cdot 2^{1861732} + 1$	560439	g267	05	Divides $GF(1861731, 6)$
2826	$411 \cdot 2^{1861627} + 1$	560409	L1741	13	
2827	$281 \cdot 2^{1860862} - 1$	560178	L2484	15	
2828	$1165 \cdot 2^{1860749} - 1$	560145	L1828	14	
2829	$231 \cdot 2^{1860743} - 1$	560142	L1862	15	
2830	$103 \cdot 2^{1860103} - 1$	559949	L2484	12	Generalized Fermat
2831	$350006744^{65536} + 1$	559945	L4964	19	
2832	$11726 \cdot 1027^{185913} - 1$	559895	L4001	18	
2833	$2655 \cdot 2^{1859692} - 1$	559827	L1862	18	
2834	$161 \cdot 2^{1859586} - 1$	559794	L177	13	
2835	$51 \cdot 2^{1859193} + 1$	559675	L1204	11	
2836	$1177 \cdot 2^{1859144} + 1$	559662	L3625	13	
2837	$1818 \cdot 378^{217098} + 1$	559572	L4944	21	
2838	$1455 \cdot 2^{1858634} - 1$	559508	L1134	15	
2839	$8331405 \cdot 2^{1858587} - 1$	559498	L260	11	
2840	$8 \cdot 3^{1172480} + 1$	559417	L4799	20	
2841	$669 \cdot 2^{1857223} + 1$	559083	L2413	13	
2842	$296990 \cdot 151^{256535} - 1$	558990	L4700	18	
2843	$1125 \cdot 2^{1856703} - 1$	558927	L1828	14	
2844	$52600 \cdot 91^{285235} + 1$	558792	L4944	20	
2845	$1155 \cdot 2^{1855389} - 1$	558531	L1828	14	Generalized unique
2846	$4031 \cdot 2^{1855338} - 1$	558516	L1959	14	
2847	$229 \cdot 372^{217261} - 1$	558482	L4876	19	
2848	$\text{Phi}(3, -478421^{49152})$	558349	L4142	17	
2849	$126072 \cdot 31^{374323} - 1$	558257	L2054	12	
2850	$3^{1170000} + 3^{364398} + 1$	558232	x44	17	
2851	$435 \cdot 2^{1853363} - 1$	557921	L4036	15	
2852	$1229 \cdot 2^{1853192} - 1$	557870	L1828	14	
2853	$3161 \cdot 618^{199877} + 1$	557858	L4714	18	
2854	$333 \cdot 2^{1853115} - 1$	557846	L1830	12	
2855	$87 \cdot 2^{1852590} - 1$	557688	L2055	11	
2856	$765 \cdot 2^{1849609} + 1$	556791	L1792	13	
2857	$137 \cdot 2^{1849238} - 1$	556679	L321	07	
2858	$639 \cdot 2^{1848903} + 1$	556579	L3439	13	
2859	$1061 \cdot 268^{229202} - 1$	556537	L4944	19	Generalized unique
2860	$261 \cdot 2^{1848217} + 1$	556372	L1983	13	
2861	$\text{Phi}(3, -456551^{49152})$	556351	L4142	17	
2862	$88 \cdot 107^{273915} - 1$	555881	L4444	21	
2863	$275 \cdot 2^{1846390} - 1$	555822	L2444	14	
2864	$1011 \cdot 2^{1846173} + 1$	555757	L3221	13	
2865	$1029 \cdot 2^{1844975} + 1$	555396	L2626	13	
2866	$133 \cdot 2^{1843619} - 1$	554987	L1959	14	
2867	$261 \cdot 2^{1843555} - 1$	554968	L1828	13	
2868	$2^{120} \cdot 611953\# \cdot 611957^{50000} + 1$	554832	p383	15	
2869	$73246 \cdot 1027^{184192} + 1$	554713	L4001	18	
2870	$953 \cdot 2^{1841461} + 1$	554338	L3612	13	
2871	$4171 \cdot 2^{1841157} - 1$	554248	L1959	16	
2872	$1089 \cdot 2^{1840695} - 1$	554108	L1828	14	

rank	description	digits	who	year	comment
2873	$105 \cdot 2^{1840262} - 1$	553977	L1959	14	
2874	$1009 \cdot 2^{1840225} - 1$	553966	L1828	14	
2875	$1323 \cdot 2^{1839623} - 1$	553785	L1828	14	
2876	$681 \cdot 2^{1839269} + 1$	553678	L3141	13	
2877	$399 \cdot 2^{1839019} - 1$	553603	L1809	14	
2878	$779 \cdot 2^{1838955} + 1$	553584	L3640	13	
2879	$135 \cdot 2^{1838124} + 1$	553333	L3472	13	
2880	$15 \cdot 2^{1837873} - 1$	553257	L632	08	
2881	$28 \cdot 392^{213295} - 1$	553137	L4001	17	
2882	$379 \cdot 2^{1837291} - 1$	553083	L1809	14	
2883	$333 \cdot 2^{1837105} + 1$	553027	L3470	13	
2884	$4167 \cdot 2^{1836466} - 1$	552835	L1959	15	
2885	$309 \cdot 2^{1836139} + 1$	552736	L3460	13	
2886	$271018852^{65536} + 1$	552666	L4704	19	Generalized Fermat
2887	$4061 \cdot 2^{1835582} - 1$	552569	L1959	14	
2888	$423 \cdot 2^{1835585} + 1$	552569	L2873	13	
2889	$1181 \cdot 2^{1834802} - 1$	552334	L1828	14	
2890	$73 \cdot 2^{1834526} + 1$	552250	L1513	11	
2891	$309 \cdot 2^{1834379} + 1$	552206	L3471	13	
2892	$3748 \cdot 333^{218908} + 1$	552187	L4575	17	
2893	$87 \cdot 2^{1834098} + 1$	552121	L1513	11	
2894	$1021 \cdot 2^{1833459} - 1$	551930	L1828	14	
2895	$34 \cdot 813^{189659} - 1$	551927	L4001	18	
2896	$121458 \cdot 151^{253264} - 1$	551862	L4001	18	
2897	$1485 \cdot 2^{1832651} - 1$	551687	L1134	14	
2898	$3 \cdot 2^{1832496} + 1$	551637	p189	07	Divides $GF(1832490, 3)$ , $GF(1832494, 5)$
2899	$549 \cdot 2^{1832457} + 1$	551628	L3641	13	
2900	$295 \cdot 2^{1832129} - 1$	551529	L2444	14	
2901	$761 \cdot 2^{1831569} + 1$	551361	L2117	13	
2902	$519 \cdot 2^{1831415} + 1$	551314	L3277	13	
2903	$21 \cdot 2^{1830919} + 1$	551163	g279	04	
2904	$197 \cdot 2^{1830255} + 1$	550964	L1360	13	
2905	$4 \cdot 3^{1154598} + 1$	550884	L4962	19	Generalized Fermat
2906	$63708 \cdot 151^{252785} - 1$	550818	L4001	18	
2907	$10 \cdot 3^{1153674} + 1$	550444	L4965	20	
2908	$6297 \cdot 46^{330940} - 1$	550277	L4001	19	
2909	$1021 \cdot 2^{1827279} - 1$	550069	L1828	13	
2910	$825 \cdot 2^{1825439} + 1$	549515	L3289	13	
2911	$679 \cdot 2^{1824918} + 1$	549358	L2100	13	
2912	$39 \cdot 2^{1824871} + 1$	549343	L2664	11	
2913	$4029 \cdot 2^{1824569} - 1$	549254	L1959	15	
2914	$235 \cdot 2^{1824515} - 1$	549237	L2444	14	
2915	$162668 \cdot 5^{785748} - 1$	549220	L3190	12	
2916	$389 \cdot 2^{1824385} + 1$	549198	L1487	13	
2917	$1135 \cdot 2^{1824103} - 1$	549113	L1828	13	
2918	$4005 \cdot 2^{1823819} - 1$	549028	L1959	15	
2919	$91179 \cdot 2^{1823580} - 1$	548958	L2777	16	

rank	description	digits	who	year	comment
2920	$3874 \cdot 253^{228394} + 1$	548862	L4944	20	
2921	$991 \cdot 2^{1822216} + 1$	548545	L1312	13	
2922	$13984 \cdot 24^{397259} + 1$	548306	L4806	19	
2923	$1089 \cdot 2^{1821417} + 1$	548305	L1741	13	
2924	$993 \cdot 2^{1821088} + 1$	548206	L2131	13	
2925	$513 \cdot 2^{1820982} + 1$	548173	L2826	13	
2926	$933 \cdot 2^{1820068} + 1$	547899	L2895	13	
2927	$921 \cdot 2^{1819560} + 1$	547746	L1741	13	
2928	$557 \cdot 2^{1819191} + 1$	547634	L2526	13	
2929	$20 \cdot 317^{218953} + 1$	547616	L541	20	
2930	$593 \cdot 2^{1818825} + 1$	547524	L3630	13	
2931	$1161 \cdot 2^{1818637} + 1$	547468	L2399	13	
2932	$1387 \cdot 2^{1818593} - 1$	547455	L1828	12	
2933	$875 \cdot 2^{1818427} + 1$	547405	L3035	13	
2934	$229 \cdot 2^{1818078} + 1$	547299	L3456	13	
2935	$454483 \cdot 2^{1817935} - 1$	547259	p77	14	
2936	$127 \cdot 2^{1817862} + 1$	547234	L3452	13	
2937	$4065 \cdot 2^{1817502} - 1$	547127	L1959	15	
2938	$35 \cdot 2^{1817486} - 1$	547120	L2074	11	
2939	$1155 \cdot 2^{1816779} - 1$	546909	L1828	12	
2940	$69 \cdot 2^{1816739} + 1$	546895	L1204	11	
2941	$4101 \cdot 2^{1816007} - 1$	546677	L1959	15	
2942	$875 \cdot 2^{1814911} + 1$	546346	L3691	13	
2943	$18092 \cdot 565^{198465} - 1$	546190	L4001	17	
2944	$1029 \cdot 2^{1813839} + 1$	546023	L3378	13	
2945	$555 \cdot 2^{1813556} + 1$	545938	L3233	13	
2946	$33 \cdot 2^{1813526} - 1$	545928	L621	08	
2947	$1347 \cdot 2^{1813433} - 1$	545901	L1828	12	
2948	$1143 \cdot 2^{1813125} + 1$	545809	L3514	13	
2949	$1197 \cdot 2^{1811852} + 1$	545425	L3035	13	
2950	$10007 \cdot 2^{1811598} - 1$	545350	L1751	18	
2951	$693 \cdot 2^{1811517} + 1$	545324	L2967	13	
2952	$1099 \cdot 2^{1810686} + 1$	545074	L3458	13	
2953	$92 \cdot 10^{544905} - 1$	544907	L3735	15	Near-repdigit
2954	$1305 \cdot 2^{1809766} - 1$	544797	L1828	11	
2955	$1185 \cdot 2^{1809466} - 1$	544707	L1828	11	
2956	$659 \cdot 2^{1808691} + 1$	544474	L3625	13	
2957	$145 \cdot 2^{1807767} - 1$	544195	L840	13	
2958	$9 \cdot 2^{1807574} + 1$	544135	L2419	11	Generalized Fermat
2959	$4117 \cdot 2^{1807085} - 1$	543991	L1959	14	
2960	$375 \cdot 2^{1806591} + 1$	543841	L3233	13	
2961	$889 \cdot 2^{1806470} + 1$	543805	L2967	13	
2962	$1033 \cdot 2^{1805844} + 1$	543617	L1502	13	
2963	$4039 \cdot 2^{1805627} - 1$	543552	L1959	15	
2964	$981 \cdot 2^{1805368} + 1$	543473	L2413	13	
2965	$915 \cdot 2^{1805031} + 1$	543372	L1741	13	
2966	$691 \cdot 2^{1804332} + 1$	543161	L3625	13	
2967	$4089 \cdot 2^{1803463} - 1$	542901	L1959	16	

rank	description	digits	who	year	comment
2968	$1965 \cdot 2^{1803256} - 1$	542838	L4113	17	
2969	$385 \cdot 2^{1802362} + 1$	542568	L3279	13	
2970	$661 \cdot 2^{1802024} + 1$	542467	L2967	13	
2971	$2415 \cdot 2^{1801615} - 1$	542344	L2484	18	
2972	$985 \cdot 2^{1801582} + 1$	542334	L3035	13	
2973	$285 \cdot 2^{1801236} - 1$	542229	L5313	21	
2974	$301 \cdot 2^{1801207} - 1$	542220	p281	10	
2975	$1193 \cdot 2^{1801112} - 1$	542192	L1828	11	
2976	$513755!_5 - 1$	542165	x46	19	Multifactorial
2977	$417643 \cdot 2^{1800787} - 1$	542097	L134	05	
2978	$1045 \cdot 2^{1800784} + 1$	542094	L3141	13	
2979	$4017 \cdot 2^{1800617} - 1$	542044	L1959	14	
2980	$33910 \cdot 1027^{179973} + 1$	542006	L4700	18	
2981	$320607 \cdot 2^{1800434} - 1$	541991	g337	19	
2982	$1045 \cdot 2^{1800025} - 1$	541865	L1828	11	
2983	$4009 \cdot 2^{1799073} - 1$	541579	L1959	15	
2984	$43 \cdot 2^{1799016} + 1$	541560	L2562	11	
2985	$4079 \cdot 2^{1798192} - 1$	541314	L1959	14	
2986	$3271 \cdot 372^{210566} - 1$	541273	L4944	19	
2987	$19683 \cdot 2^{1797997} + 1$	541256	L4970	19	
2988	$220502!_2 + 1$	541239	p394	17	Multifactorial
2989	$1047 \cdot 2^{1797890} + 1$	541222	L3473	13	
2990	$1965 \cdot 2^{1797877} - 1$	541219	L4113	17	
2991	$3^{1134000} + 3^{360654} + 1$	541056	x44	17	
2992	$319 \cdot 2^{1797261} - 1$	541032	L1819	13	
2993	$1712 \cdot 333^{214484} + 1$	541028	L4575	17	
2994	$1103 \cdot 2^{1796969} + 1$	540945	L2826	13	
2995	$197 \cdot 2^{1796284} - 1$	540738	L1862	15	
2996	$4137 \cdot 2^{1796226} - 1$	540722	L1959	15	
2997	$174 \cdot 643^{192540} - 1$	540696	L4001	18	
2998	$10041 \cdot 2^{1795990} - 1$	540651	p168	17	
2999	$43 \cdot 2^{1795628} + 1$	540540	L1129	11	
3000	$11682 \cdot 1027^{179399} + 1$	540277	L4001	18	
3001	$383 \cdot 2^{1794636} - 1$	540242	L1809	14	
3002	$14172 \cdot 1027^{179381} - 1$	540223	L4001	18	
3003	$4119 \cdot 2^{1794544} - 1$	540216	L1959	15	
3004	$423 \cdot 2^{1794546} + 1$	540215	L3131	13	
3005	$1101 \cdot 2^{1794417} - 1$	540177	L1828	14	
3006	$387 \cdot 2^{1793857} - 1$	540008	L2519	14	
3007	$Phi(3, -311095^{49152})$	539974	L4142	16	Generalized unique
3008	$105 \cdot 2^{1793519} - 1$	539906	L1959	14	
3009	$1223 \cdot 618^{193431} + 1$	539867	L4001	18	
3010	$1103 \cdot 2^{1792513} + 1$	539604	L3262	13	
3011	$431 \cdot 2^{1791441} + 1$	539281	L3453	13	
3012	$1185 \cdot 2^{1791429} - 1$	539277	L1828	14	
3013	$13460 \cdot 171^{241448} + 1$	539157	L4944	19	
3014	$16 \cdot 140^{251178} + 1$	539062	L4940	19	Generalized Fermat
3015	$607 \cdot 2^{1790196} + 1$	538906	L4123	13	



rank	description	digits	who	year	comment
3016	$1293991 \cdot 2^{1790128} + 1$	538889	L4789	19	
3017	$143157 \cdot 2^{1789798} + 1$	538789	L4504	16	
3018	$1059 \cdot 2^{1789353} + 1$	538652	L1130	13	
3019	$975 \cdot 2^{1789341} + 1$	538649	L2085	13	
3020	$273 \cdot 2^{1788926} - 1$	538523	L1828	13	
3021	$4125 \cdot 2^{1788660} - 1$	538444	L1959	15	
3022	$289184 \cdot 5^{770116} - 1$	538294	p353	12	
3023	$1065 \cdot 2^{1787993} - 1$	538243	L1828	14	
3024	$441 \cdot 2^{1787789} + 1$	538181	L1209	13	
3025	$565 \cdot 2^{1787136} + 1$	537985	L1512	13	
3026	$247 \cdot 2^{1786968} + 1$	537934	L2533	13	
3027	$227 \cdot 2^{1786779} + 1$	537877	L2058	13	
3028	$11812 \cdot 5^{769343} - 1$	537752	p341	12	
3029	$933 \cdot 2^{1786320} + 1$	537739	L1505	13	
3030	$507 \cdot 2^{1786194} + 1$	537701	L3422	13	
3031	$921 \cdot 2^{1785808} + 1$	537585	L3262	13	
3032	$179114 \cdot 151^{246711} - 1$	537583	L4700	18	
3033	$1187 \cdot 2^{1785707} + 1$	537555	L1753	13	
3034	$55555 \cdot 2^{1785446} + 1$	537478	L4828	18	
3035	$256 \cdot 14^{468784} + 1$	537289	L3802	14	Generalized Fermat
3036	$63 \cdot 2^{1784498} + 1$	537190	L1415	11	
3037	$158 \cdot 911^{181509} + 1$	537182	L4944	19	
3038	$117134 \cdot 151^{246492} - 1$	537106	L4001	18	
3039	$1333 \cdot 2^{1784103} - 1$	537072	L1828	14	
3040	$2060 \cdot 135^{252066} - 1$	536989	L4944	19	
3041	$231 \cdot 2^{1783821} + 1$	536986	L3262	13	
3042	$3098 \cdot 565^{195049} - 1$	536788	L4001	17	
3043	$4416 \cdot 217^{229737} - 1$	536775	L4944	20	
3044	$216 \cdot 558^{195427} - 1$	536769	L5196	21	
3045	$4069 \cdot 2^{1781691} - 1$	536347	L1959	14	
3046	$575 \cdot 2^{1781313} + 1$	536232	L3262	13	
3047	$883 \cdot 2^{1780324} + 1$	535934	L2963	13	
3048	$391 \cdot 2^{1780155} - 1$	535883	L1809	14	
3049	$45 \cdot 2^{1779971} + 1$	535827	L1223	11	Divides $GF(1779969, 5)$
3050	$357659 \cdot 2^{1779748} - 1$	535764	L47	05	
3051	$123 \cdot 2^{1779728} - 1$	535754	L3967	14	
3052	$1061 \cdot 2^{1779595} + 1$	535715	L3445	13	
3053	$455 \cdot 2^{1779315} + 1$	535630	L2121	13	
3054	$663251 \cdot 2^{1778899} + 1$	535508	L4789	18	
3055	$31521 \cdot 2^{1778899} - 1$	535507	L3519	15	
3056	$863 \cdot 2^{1778737} + 1$	535457	L1505	13	
3057	$316594 \cdot 5^{766005} - 1$	535421	L3157	12	
3058	$99 \cdot 2^{1777688} - 1$	535140	L1862	11	
3059	$1806 \cdot 213^{229825} + 1$	535124	L4944	20	
3060	$5 \cdot 2^{1777515} + 1$	535087	p148	05	Divides $GF(1777511, 5)$ , $GF(1777514, 6)$
3061	$511 \cdot 2^{1777488} + 1$	535080	L2873	13	
3062	$243 \cdot 2^{1777467} - 1$	535074	L2055	11	

rank	description	digits	who	year	comment
3063	$66 \cdot 163^{241811} + 1$	534934	L4944	19	
3064	$112 \cdot 281^{218429} - 1$	534871	L4001	18	
3065	$177 \cdot 2^{1775674} - 1$	534534	L2101	12	
3066	$293 \cdot 2^{1775450} - 1$	534467	L2074	14	
3067	$1005 \cdot 2^{1775235} - 1$	534402	L1828	14	
3068	$773 \cdot 138^{249730} - 1$	534395	L5092	20	
3069	$129 \cdot 2^{1774709} + 1$	534243	L2526	13	Divides $GF(1774705, 12)$
3070	$4053 \cdot 2^{1773028} - 1$	533739	L1959	15	
3071	$1471 \cdot 2^{1772755} - 1$	533656	L1830	20	
3072	$24328 \cdot 52^{310932} + 1$	533565	L4944	19	
3073	$163 \cdot 2^{1771524} + 1$	533285	L1741	13	
3074	$381 \cdot 2^{1771493} + 1$	533276	L3444	13	
3075	$795 \cdot 2^{1770840} + 1$	533079	L1505	13	
3076	$\text{Phi}(3, -264017^{49152})$	532969	L4142	16	Generalized unique
3077	$665 \cdot 2^{1769303} + 1$	532617	L3441	13	
3078	$473 \cdot 2^{1769101} + 1$	532556	L3459	13	
3079	$855 \cdot 2^{1768644} + 1$	532418	L1675	13	
3080	$99 \cdot 2^{1768187} + 1$	532280	L2517	11	
3081	$273 \cdot 2^{1766747} - 1$	531847	L1828	13	
3082	$191 \cdot 2^{1766221} + 1$	531688	L2539	13	
3083	$4045 \cdot 2^{1765913} - 1$	531597	L1959	15	
3084	$190088 \cdot 5^{760352} - 1$	531469	L2841	12	Generalized Woodall
3085	$1005 \cdot 2^{1765454} - 1$	531458	L1828	14	
3086	$35 \cdot 2^{1765449} + 1$	531455	L1204	11	
3087	$1347 \cdot 2^{1765384} - 1$	531437	L1828	14	
3088	$981 \cdot 2^{1765221} + 1$	531388	L1204	13	
3089	$255 \cdot 2^{1765113} + 1$	531355	L2085	13	
3090	$399 \cdot 2^{1764851} - 1$	531276	L1809	14	
3091	$65 \cdot 2^{1764687} + 1$	531226	L1125	11	
3092	$126867872^{65536} + 1$	531062	L5157	21	Generalized Fermat
3093	$126861078^{65536} + 1$	531060	L4903	21	Generalized Fermat
3094	$126749898^{65536} + 1$	531035	L4456	21	Generalized Fermat
3095	$126713710^{65536} + 1$	531027	L4865	21	Generalized Fermat
3096	$126681288^{65536} + 1$	531020	L4456	21	Generalized Fermat
3097	$126474178^{65536} + 1$	530973	L4865	21	Generalized Fermat
3098	$126416802^{65536} + 1$	530960	L5351	21	Generalized Fermat
3099	$126171566^{65536} + 1$	530905	L5349	21	Generalized Fermat
3100	$126041092^{65536} + 1$	530876	L5347	21	Generalized Fermat
3101	$125998694^{65536} + 1$	530866	L5332	21	Generalized Fermat
3102	$125988718^{65536} + 1$	530864	L5204	21	Generalized Fermat
3103	$125961714^{65536} + 1$	530858	L4862	21	Generalized Fermat
3104	$717 \cdot 2^{1763367} + 1$	530830	L3440	13	
3105	$125772166^{65536} + 1$	530815	L4903	21	Generalized Fermat
3106	$255 \cdot 2^{1763221} - 1$	530785	L2484	15	
3107	$125564488^{65536} + 1$	530768	L5157	21	Generalized Fermat
3108	$125540838^{65536} + 1$	530762	L5341	21	Generalized Fermat
3109	$125515108^{65536} + 1$	530757	L5339	21	Generalized Fermat
3110	$125489168^{65536} + 1$	530751	L5157	21	Generalized Fermat

rank	description	digits	who	year	comment
3111	$125472480^{65536} + 1$	530747	L5077	21	Generalized Fermat
3112	$125469830^{65536} + 1$	530746	L5077	21	Generalized Fermat
3113	$125418570^{65536} + 1$	530735	L4299	21	Generalized Fermat
3114	$43809 \cdot 6^{681994} - 1$	530700	L4521	18	
3115	$125238224^{65536} + 1$	530694	L4299	21	Generalized Fermat
3116	$125045320^{65536} + 1$	530650	L4584	21	Generalized Fermat
3117	$124801100^{65536} + 1$	530594	L4853	21	Generalized Fermat
3118	$335 \cdot 2^{1762548} - 1$	530583	L1809	14	
3119	$124703608^{65536} + 1$	530572	L4753	21	Generalized Fermat
3120	$124698848^{65536} + 1$	530571	L5333	21	Generalized Fermat
3121	$124583790^{65536} + 1$	530545	L5322	21	Generalized Fermat
3122	$124575028^{65536} + 1$	530543	L5321	21	Generalized Fermat
3123	$124490560^{65536} + 1$	530523	L4753	21	Generalized Fermat
3124	$124389098^{65536} + 1$	530500	L5332	21	Generalized Fermat
3125	$1399 \cdot 2^{1762191} - 1$	530476	L1828	14	
3126	$2895 \cdot 2^{1762011} - 1$	530422	L2484	18	
3127	$16193 \cdot 2^{395119} - 1$	530421	p255	13	
3128	$123999938^{65536} + 1$	530411	L5205	21	Generalized Fermat
3129	$531 \cdot 2^{1761689} + 1$	530324	L3458	13	
3130	$123590068^{65536} + 1$	530317	L5312	21	Generalized Fermat
3131	$123507760^{65536} + 1$	530298	L4853	21	Generalized Fermat
3132	$123440486^{65536} + 1$	530282	L5205	21	Generalized Fermat
3133	$123388310^{65536} + 1$	530270	L4249	21	Generalized Fermat
3134	$123364798^{65536} + 1$	530265	L4905	21	Generalized Fermat
3135	$123133394^{65536} + 1$	530211	L4747	21	Generalized Fermat
3136	$123104850^{65536} + 1$	530205	L5007	21	Generalized Fermat
3137	$122938900^{65536} + 1$	530166	L5271	21	Generalized Fermat
3138	$122873426^{65536} + 1$	530151	L4726	21	Generalized Fermat
3139	$122809274^{65536} + 1$	530136	L5304	21	Generalized Fermat
3140	$963 \cdot 2^{1761050} + 1$	530132	L1204	13	
3141	$122745454^{65536} + 1$	530122	L5030	21	Generalized Fermat
3142	$122700492^{65536} + 1$	530111	L5030	21	Generalized Fermat
3143	$122691846^{65536} + 1$	530109	L5206	21	Generalized Fermat
3144	$1253 \cdot 2^{1760738} - 1$	530039	L1828	14	
3145	$122354882^{65536} + 1$	530031	L4308	21	Generalized Fermat
3146	$122264264^{65536} + 1$	530010	L4659	21	Generalized Fermat
3147	$122011650^{65536} + 1$	529951	L4880	21	Generalized Fermat
3148	$121974060^{65536} + 1$	529942	L5275	21	Generalized Fermat
3149	$121857822^{65536} + 1$	529915	L5275	21	Generalized Fermat
3150	$62176 \cdot 1027^{175956} + 1$	529909	L4001	18	
3151	$4199 \cdot 2^{1760292} - 1$	529905	L1959	14	
3152	$1037 \cdot 2^{1760216} - 1$	529881	L1828	14	
3153	$121568608^{65536} + 1$	529847	L4880	21	Generalized Fermat
3154	$121372932^{65536} + 1$	529802	L4341	21	Generalized Fermat
3155	$121281656^{65536} + 1$	529780	L5025	21	Generalized Fermat
3156	$121238358^{65536} + 1$	529770	L5157	21	Generalized Fermat
3157	$121237796^{65536} + 1$	529770	L5234	21	Generalized Fermat
3158	$121140458^{65536} + 1$	529747	L5275	21	Generalized Fermat

rank	description	digits	who	year	comment
3159	$121086190^{65536} + 1$	529734	L5056	21	Generalized Fermat
3160	$121075332^{65536} + 1$	529732	L4672	21	Generalized Fermat
3161	$121000342^{65536} + 1$	529714	L4945	21	Generalized Fermat
3162	$120749884^{65536} + 1$	529655	L5005	21	Generalized Fermat
3163	$969 \cdot 2^{1759430} + 1$	529645	L3262	13	
3164	$120681448^{65536} + 1$	529639	L4308	21	Generalized Fermat
3165	$119 \cdot 2^{1759247} + 1$	529589	L3035	13	
3166	$2 \cdot 191^{232149} + 1$	529540	g424	11	Divides $\Phi(191^{232149}, 2)$
3167	$417 \cdot 2^{1759055} + 1$	529531	L2623	13	
3168	$120186908^{65536} + 1$	529522	L4285	21	Generalized Fermat
3169	$2565 \cdot 2^{1758906} - 1$	529487	L2484	18	
3170	$119738978^{65536} + 1$	529416	L5040	21	Generalized Fermat
3171	$119717536^{65536} + 1$	529411	L4942	21	Generalized Fermat
3172	$119690728^{65536} + 1$	529404	L4308	21	Generalized Fermat
3173	$119624454^{65536} + 1$	529389	L5255	21	Generalized Fermat
3174	$119491626^{65536} + 1$	529357	L5039	21	Generalized Fermat
3175	$3846 \cdot 24^{383526} + 1$	529351	L4806	19	
3176	$119452152^{65536} + 1$	529347	L4308	21	Generalized Fermat
3177	$119418048^{65536} + 1$	529339	L4977	21	Generalized Fermat
3178	$119298770^{65536} + 1$	529311	L4904	21	Generalized Fermat
3179	$119199112^{65536} + 1$	529287	L4977	21	Generalized Fermat
3180	$119063128^{65536} + 1$	529255	L4672	21	Generalized Fermat
3181	$119032648^{65536} + 1$	529247	L5030	21	Generalized Fermat
3182	$118708030^{65536} + 1$	529170	L4726	21	Generalized Fermat
3183	$118641422^{65536} + 1$	529154	L5025	21	Generalized Fermat
3184	$118589830^{65536} + 1$	529141	L4672	21	Generalized Fermat
3185	$787 \cdot 2^{1757702} + 1$	529124	L3436	13	
3186	$118270626^{65536} + 1$	529065	L4760	21	Generalized Fermat
3187	$118264992^{65536} + 1$	529063	L5025	21	Generalized Fermat
3188	$118192550^{65536} + 1$	529046	L4760	21	Generalized Fermat
3189	$118147416^{65536} + 1$	529035	L5025	21	Generalized Fermat
3190	$118050932^{65536} + 1$	529012	L5289	21	Generalized Fermat
3191	$2386 \cdot 52^{308276} + 1$	529007	L4944	19	
3192	$117874676^{65536} + 1$	528969	L4308	21	Generalized Fermat
3193	$117805866^{65536} + 1$	528952	L4308	21	Generalized Fermat
3194	$117701722^{65536} + 1$	528927	L5165	21	Generalized Fermat
3195	$117686134^{65536} + 1$	528924	L4308	21	Generalized Fermat
3196	$117457872^{65536} + 1$	528868	L4905	21	Generalized Fermat
3197	$357 \cdot 2^{1756764} - 1$	528842	L2519	14	
3198	$57 \cdot 2^{1756702} + 1$	528822	L1741	11	
3199	$117048732^{65536} + 1$	528769	L4550	21	Generalized Fermat
3200	$135 \cdot 2^{1756478} + 1$	528755	L3127	13	
3201	$116954070^{65536} + 1$	528746	L5025	21	Generalized Fermat
3202	$116911588^{65536} + 1$	528736	L5254	21	Generalized Fermat
3203	$855 \cdot 2^{1756269} + 1$	528693	L2636	13	
3204	$116720780^{65536} + 1$	528689	L5288	21	Generalized Fermat
3205	$116701162^{65536} + 1$	528684	L4210	21	Generalized Fermat
3206	$603 \cdot 2^{1756142} + 1$	528655	L2559	13	

rank	description	digits	who	year	comment
3207	$116572908^{65536} + 1$	528653	L4720	21	Generalized Fermat
3208	$116501302^{65536} + 1$	528636	L4904	21	Generalized Fermat
3209	$116462144^{65536} + 1$	528626	L5234	21	Generalized Fermat
3210	$71 \cdot 2^{1755965} + 1$	528600	L1741	11	
3211	$485 \cdot 2^{1755887} + 1$	528578	L3262	13	
3212	$116249158^{65536} + 1$	528574	L4308	21	Generalized Fermat
3213	$115797490^{65536} + 1$	528463	L4308	21	Generalized Fermat
3214	$115709936^{65536} + 1$	528442	L5234	21	Generalized Fermat
3215	$115707022^{65536} + 1$	528441	L5234	21	Generalized Fermat
3216	$31 \cdot 2^{1755317} - 1$	528405	L330	11	
3217	$955 \cdot 2^{1755312} + 1$	528405	L1741	13	
3218	$115457324^{65536} + 1$	528379	L4747	21	Generalized Fermat
3219	$115408880^{65536} + 1$	528367	L4920	21	Generalized Fermat
3220	$115357190^{65536} + 1$	528355	L4599	21	Generalized Fermat
3221	$115354566^{65536} + 1$	528354	L4871	21	Generalized Fermat
3222	$115347856^{65536} + 1$	528352	L4726	21	Generalized Fermat
3223	$115294854^{65536} + 1$	528339	L4544	21	Generalized Fermat
3224	$115268620^{65536} + 1$	528333	L4308	21	Generalized Fermat
3225	$115220208^{65536} + 1$	528321	L5234	21	Generalized Fermat
3226	$115157240^{65536} + 1$	528305	L5040	21	Generalized Fermat
3227	$1391 \cdot 2^{1754922} - 1$	528288	L1828	14	
3228	$114722794^{65536} + 1$	528198	L4591	21	Generalized Fermat
3229	$114698234^{65536} + 1$	528192	L5057	21	Generalized Fermat
3230	$114681358^{65536} + 1$	528187	L5234	21	Generalized Fermat
3231	$114630516^{65536} + 1$	528175	L5033	21	Generalized Fermat
3232	$4111 \cdot 2^{1754463} - 1$	528150	L1959	16	
3233	$114387906^{65536} + 1$	528114	L4742	21	Generalized Fermat
3234	$114302338^{65536} + 1$	528093	L5271	21	Generalized Fermat
3235	$114277670^{65536} + 1$	528087	L5016	21	Generalized Fermat
3236	$114250806^{65536} + 1$	528080	L4308	21	Generalized Fermat
3237	$161 \cdot 2^{1754223} + 1$	528076	L3014	13	
3238	$114119336^{65536} + 1$	528048	L4245	21	Generalized Fermat
3239	$114065784^{65536} + 1$	528034	L4530	21	Generalized Fermat
3240	$4171 \cdot 2^{1754017} - 1$	528016	L1959	16	
3241	$113950766^{65536} + 1$	528006	L5057	21	Generalized Fermat
3242	$113930586^{65536} + 1$	528000	L4550	21	Generalized Fermat
3243	$113912436^{65536} + 1$	527996	L5281	21	Generalized Fermat
3244	$113899746^{65536} + 1$	527993	L4387	21	Generalized Fermat
3245	$113856050^{65536} + 1$	527982	L5280	21	Generalized Fermat
3246	$113821900^{65536} + 1$	527973	L4977	21	Generalized Fermat
3247	$113766500^{65536} + 1$	527959	L5040	21	Generalized Fermat
3248	$113743984^{65536} + 1$	527954	L4308	21	Generalized Fermat
3249	$113743008^{65536} + 1$	527954	L5056	21	Generalized Fermat
3250	$113630364^{65536} + 1$	527925	L4726	21	Generalized Fermat
3251	$113583948^{65536} + 1$	527914	L4963	21	Generalized Fermat
3252	$113547832^{65536} + 1$	527905	L5023	21	Generalized Fermat
3253	$113499172^{65536} + 1$	527893	L5057	21	Generalized Fermat
3254	$113441586^{65536} + 1$	527878	L4755	21	Generalized Fermat

rank	description	digits	who	year	comment
3255	$113430012^{65536} + 1$	527875	L5234	21	Generalized Fermat
3256	$113399408^{65536} + 1$	527867	L4755	21	Generalized Fermat
3257	$113385930^{65536} + 1$	527864	L5234	21	Generalized Fermat
3258	$113296320^{65536} + 1$	527842	L5277	21	Generalized Fermat
3259	$113290542^{65536} + 1$	527840	L4308	21	Generalized Fermat
3260	$113219876^{65536} + 1$	527822	L5275	21	Generalized Fermat
3261	$5077 \cdot 2^{1753317} - 1$	527805	L251	08	
3262	$113148382^{65536} + 1$	527804	L4308	21	Generalized Fermat
3263	$113106664^{65536} + 1$	527794	L4308	21	Generalized Fermat
3264	$113006358^{65536} + 1$	527769	L4308	21	Generalized Fermat
3265	$112904842^{65536} + 1$	527743	L4905	21	Generalized Fermat
3266	$112897156^{65536} + 1$	527741	L4308	21	Generalized Fermat
3267	$112832188^{65536} + 1$	527725	L4726	21	Generalized Fermat
3268	$112822300^{65536} + 1$	527722	L4308	21	Generalized Fermat
3269	$1261 \cdot 2^{1753021} - 1$	527716	L1828	14	
3270	$112707138^{65536} + 1$	527693	L5275	21	Generalized Fermat
3271	$387 \cdot 2^{1752919} + 1$	527684	L2636	13	
3272	$65 \cdot 2^{1752885} + 1$	527673	L1204	11	
3273	$355 \cdot 2^{1752713} - 1$	527622	L2519	14	
3274	$112155968^{65536} + 1$	527554	L5274	21	Generalized Fermat
3275	$112138030^{65536} + 1$	527549	L4977	21	Generalized Fermat
3276	$111979738^{65536} + 1$	527509	L4977	21	Generalized Fermat
3277	$111841318^{65536} + 1$	527474	L5054	21	Generalized Fermat
3278	$4 \cdot 5^{754611} - 1$	527452	L4881	19	
3279	$111749388^{65536} + 1$	527450	L4963	21	Generalized Fermat
3280	$363 \cdot 2^{1752116} + 1$	527443	L2085	13	
3281	$111402066^{65536} + 1$	527362	L4326	21	Generalized Fermat
3282	$111391036^{65536} + 1$	527359	L4410	21	Generalized Fermat
3283	$641 \cdot 2^{1751823} + 1$	527355	L3459	13	
3284	$\text{Phi}(3, -231255^{49152})$	527312	L4142	16	Generalized unique
3285	$111149164^{65536} + 1$	527297	L4963	21	Generalized Fermat
3286	$111075226^{65536} + 1$	527278	L5271	21	Generalized Fermat
3287	$111001326^{65536} + 1$	527259	L5011	21	Generalized Fermat
3288	$110980170^{65536} + 1$	527254	L4772	21	Generalized Fermat
3289	$110835044^{65536} + 1$	527216	L4737	21	Generalized Fermat
3290	$261 \cdot 2^{1751160} + 1$	527155	L3192	13	
3291	$32 \cdot 905^{178286} - 1$	527131	L541	17	
3292	$110431446^{65536} + 1$	527113	L4659	21	Generalized Fermat
3293	$110395028^{65536} + 1$	527103	L5270	21	Generalized Fermat
3294	$110280272^{65536} + 1$	527074	L5234	21	Generalized Fermat
3295	$1179 \cdot 2^{1750847} + 1$	527061	g387	09	
3296	$110139930^{65536} + 1$	527037	L5265	21	Generalized Fermat
3297	$110077040^{65536} + 1$	527021	L4738	21	Generalized Fermat
3298	$109986750^{65536} + 1$	526998	L5025	21	Generalized Fermat
3299	$1293 \cdot 2^{1750532} - 1$	526966	L1828	14	
3300	$109655942^{65536} + 1$	526912	L5268	21	Generalized Fermat
3301	$109649344^{65536} + 1$	526910	L5206	21	Generalized Fermat
3302	$109564026^{65536} + 1$	526888	L5255	21	Generalized Fermat

rank	description	digits	who	year	comment
3303	$340168 \cdot 5^{753789} - 1$	526882	p323	12	
3304	$109464346^{65536} + 1$	526862	L4672	21	Generalized Fermat
3305	$109323574^{65536} + 1$	526826	L5025	21	Generalized Fermat
3306	$109287254^{65536} + 1$	526816	L4905	21	Generalized Fermat
3307	$109144682^{65536} + 1$	526779	L5057	21	Generalized Fermat
3308	$109034994^{65536} + 1$	526750	L4898	21	Generalized Fermat
3309	$109031182^{65536} + 1$	526749	L5255	21	Generalized Fermat
3310	$109000284^{65536} + 1$	526741	L4892	21	Generalized Fermat
3311	$108618244^{65536} + 1$	526641	L4308	21	Generalized Fermat
3312	$108551550^{65536} + 1$	526624	L4308	21	Generalized Fermat
3313	$108306062^{65536} + 1$	526560	L5068	21	Generalized Fermat
3314	$108244272^{65536} + 1$	526543	L4861	21	Generalized Fermat
3315	$108153408^{65536} + 1$	526519	L4880	21	Generalized Fermat
3316	$2955 \cdot 2^{1748957} - 1$	526492	L2484	18	
3317	$107970076^{65536} + 1$	526471	L4956	21	Generalized Fermat
3318	$107894268^{65536} + 1$	526451	L5011	21	Generalized Fermat
3319	$107747194^{65536} + 1$	526412	L4308	21	Generalized Fermat
3320	$107658460^{65536} + 1$	526389	L4308	21	Generalized Fermat
3321	$4147 \cdot 2^{1748201} - 1$	526265	L1959	16	
3322	$107167054^{65536} + 1$	526259	L4672	21	Generalized Fermat
3323	$107137714^{65536} + 1$	526251	L5143	21	Generalized Fermat
3324	$107058940^{65536} + 1$	526230	L5057	21	Generalized Fermat
3325	$106997372^{65536} + 1$	526213	L5025	21	Generalized Fermat
3326	$106967132^{65536} + 1$	526205	L4963	21	Generalized Fermat
3327	$106913102^{65536} + 1$	526191	L5025	21	Generalized Fermat
3328	$106830890^{65536} + 1$	526169	L4726	21	Generalized Fermat
3329	$106795692^{65536} + 1$	526160	L4308	21	Generalized Fermat
3330	$106679112^{65536} + 1$	526129	L4550	21	Generalized Fermat
3331	$106665218^{65536} + 1$	526125	L4210	21	Generalized Fermat
3332	$106616682^{65536} + 1$	526112	L5126	21	Generalized Fermat
3333	$106599192^{65536} + 1$	526107	L5234	21	Generalized Fermat
3334	$106579844^{65536} + 1$	526102	L5259	21	Generalized Fermat
3335	$183 \cdot 2^{1747660} + 1$	526101	L2163	13	Divides Fermat $F(1747656)$
3336	$106449610^{65536} + 1$	526067	L5025	21	Generalized Fermat
3337	$106297214^{65536} + 1$	526027	L5070	21	Generalized Fermat
3338	$106206510^{65536} + 1$	526002	L4308	21	Generalized Fermat
3339	$106125374^{65536} + 1$	525981	L5252	21	Generalized Fermat
3340	$105956334^{65536} + 1$	525935	L5251	21	Generalized Fermat
3341	$105831918^{65536} + 1$	525902	L4905	21	Generalized Fermat
3342	$105830180^{65536} + 1$	525901	L4526	21	Generalized Fermat
3343	$105825012^{65536} + 1$	525900	L4526	21	Generalized Fermat
3344	$105814272^{65536} + 1$	525897	L5255	21	Generalized Fermat
3345	$105629226^{65536} + 1$	525847	L4308	21	Generalized Fermat
3346	$105579852^{65536} + 1$	525834	L4760	21	Generalized Fermat
3347	$105542202^{65536} + 1$	525824	L4904	21	Generalized Fermat
3348	$105352114^{65536} + 1$	525772	L4308	21	Generalized Fermat
3349	$105317236^{65536} + 1$	525763	L4308	21	Generalized Fermat
3350	$105253618^{65536} + 1$	525746	L4905	21	Generalized Fermat

rank	description	digits	who	year	comment
3351	$105201924^{65536} + 1$	525732	L4905	21	Generalized Fermat
3352	$105121886^{65536} + 1$	525710	L5025	21	Generalized Fermat
3353	$105109090^{65536} + 1$	525707	L5011	21	Generalized Fermat
3354	$104985656^{65536} + 1$	525673	L5033	21	Generalized Fermat
3355	$104719178^{65536} + 1$	525601	L4308	21	Generalized Fermat
3356	$1485 \cdot 2^{1745772} + 1$	525533	L1134	14	
3357	$104397268^{65536} + 1$	525513	L5047	21	Generalized Fermat
3358	$104153644^{65536} + 1$	525447	L4326	21	Generalized Fermat
3359	$265 \cdot 2^{1745450} + 1$	525436	L3423	13	
3360	$297 \cdot 2^{1745377} - 1$	525414	L2074	14	
3361	$103980898^{65536} + 1$	525400	L5070	21	Generalized Fermat
3362	$103965794^{65536} + 1$	525395	L4956	21	Generalized Fermat
3363	$103917532^{65536} + 1$	525382	L5206	21	Generalized Fermat
3364	$103917130^{65536} + 1$	525382	L4726	21	Generalized Fermat
3365	$103793686^{65536} + 1$	525348	L5070	21	Generalized Fermat
3366	$103607034^{65536} + 1$	525297	L5051	21	Generalized Fermat
3367	$1293 \cdot 2^{1744930} - 1$	525280	L1828	14	
3368	$103410380^{65536} + 1$	525243	L5057	21	Generalized Fermat
3369	$158670 \cdot 151^{241039} - 1$	525224	L4001	18	
3370	$103244358^{65536} + 1$	525197	L5057	21	Generalized Fermat
3371	$103232286^{65536} + 1$	525194	L4963	21	Generalized Fermat
3372	$103014016^{65536} + 1$	525134	L5234	21	Generalized Fermat
3373	$1485 \cdot 2^{1744384} + 1$	525116	L1134	14	
3374	$102936406^{65536} + 1$	525112	L4249	21	Generalized Fermat
3375	$102927846^{65536} + 1$	525110	L4249	21	Generalized Fermat
3376	$102905922^{65536} + 1$	525104	L4853	21	Generalized Fermat
3377	$102871184^{65536} + 1$	525094	L4424	21	Generalized Fermat
3378	$102820362^{65536} + 1$	525080	L4308	21	Generalized Fermat
3379	$102815216^{65536} + 1$	525079	L4308	21	Generalized Fermat
3380	$325034 \cdot 151^{240969} - 1$	525072	L4001	18	
3381	$102770410^{65536} + 1$	525066	L4599	21	Generalized Fermat
3382	$495 \cdot 2^{1744183} + 1$	525055	L1933	13	
3383	$102413650^{65536} + 1$	524967	L5225	21	Generalized Fermat
3384	$102290630^{65536} + 1$	524933	L5202	21	Generalized Fermat
3385	$327 \cdot 2^{1743751} + 1$	524924	L1130	13	
3386	$102240736^{65536} + 1$	524919	L5222	21	Generalized Fermat
3387	$102179404^{65536} + 1$	524902	L4456	21	Generalized Fermat
3388	$102152180^{65536} + 1$	524895	L5202	21	Generalized Fermat
3389	$102077788^{65536} + 1$	524874	L5202	21	Generalized Fermat
3390	$102001552^{65536} + 1$	524853	L5221	21	Generalized Fermat
3391	$101940908^{65536} + 1$	524836	L5202	21	Generalized Fermat
3392	$28198 \cdot 52^{305828} + 1$	524807	L4944	19	
3393	$101833680^{65536} + 1$	524806	L5202	21	Generalized Fermat
3394	$415 \cdot 2^{1743176} + 1$	524751	L3428	13	
3395	$101588976^{65536} + 1$	524737	L5202	21	Generalized Fermat
3396	$101542004^{65536} + 1$	524724	L5202	21	Generalized Fermat
3397	$101373072^{65536} + 1$	524677	L4853	20	Generalized Fermat
3398	$101330432^{65536} + 1$	524665	L4747	20	Generalized Fermat



rank	description	digits	who	year	comment
3399	$101328148^{65536} + 1$	524664	L4747	20	Generalized Fermat
3400	$695 \cdot 2^{1742755} + 1$	524625	L1741	13	
3401	$1285 \cdot 2^{1742735} - 1$	524619	L1828	14	
3402	$243 \cdot 2^{1742689} + 1$	524605	L1204	13	
3403	$345 \cdot 2^{1742652} - 1$	524594	L1830	12	
3404	$101053038^{65536} + 1$	524587	L4747	20	Generalized Fermat
3405	$867 \cdot 2^{1742474} + 1$	524540	L3188	13	
3406	$100809238^{65536} + 1$	524518	L5206	20	Generalized Fermat
3407	$100635028^{65536} + 1$	524469	L5202	20	Generalized Fermat
3408	$100547206^{65536} + 1$	524444	L4387	20	Generalized Fermat
3409	$100541736^{65536} + 1$	524442	L5205	20	Generalized Fermat
3410	$100492452^{65536} + 1$	524428	L5204	20	Generalized Fermat
3411	$100480774^{65536} + 1$	524425	L4387	20	Generalized Fermat
3412	$91 \cdot 2^{1742093} - 1$	524425	L2338	12	
3413	$100445354^{65536} + 1$	524415	L4853	20	Generalized Fermat
3414	$905 \cdot 2^{1742026} - 1$	524406	L2012	14	
3415	$100394394^{65536} + 1$	524401	L4387	20	Generalized Fermat
3416	$100366730^{65536} + 1$	524393	L4245	20	Generalized Fermat
3417	$100292652^{65536} + 1$	524372	L5202	20	Generalized Fermat
3418	$100278340^{65536} + 1$	524368	L5157	20	Generalized Fermat
3419	$1295 \cdot 2^{1741794} - 1$	524336	L1828	14	
3420	$100061390^{65536} + 1$	524306	L4530	20	Generalized Fermat
3421	$100033834^{65536} + 1$	524298	L4249	20	Generalized Fermat
3422	$99985498^{65536} + 1$	524284	L5198	20	Generalized Fermat
3423	$99949404^{65536} + 1$	524274	L4245	20	Generalized Fermat
3424	$99938996^{65536} + 1$	524271	L4252	20	Generalized Fermat
3425	$99873084^{65536} + 1$	524252	L4963	20	Generalized Fermat
3426	$99812398^{65536} + 1$	524235	L4963	20	Generalized Fermat
3427	$99811816^{65536} + 1$	524235	L4963	20	Generalized Fermat
3428	$99717520^{65536} + 1$	524208	L4963	20	Generalized Fermat
3429	$315 \cdot 2^{1741334} - 1$	524197	L1830	12	
3430	$99605982^{65536} + 1$	524176	L4747	20	Generalized Fermat
3431	$99605678^{65536} + 1$	524176	L4963	20	Generalized Fermat
3432	$99543174^{65536} + 1$	524158	L4963	20	Generalized Fermat
3433	$99458608^{65536} + 1$	524134	L5193	20	Generalized Fermat
3434	$99443134^{65536} + 1$	524130	L4747	20	Generalized Fermat
3435	$99416780^{65536} + 1$	524122	L4747	20	Generalized Fermat
3436	$99316110^{65536} + 1$	524093	L5156	20	Generalized Fermat
3437	$99184362^{65536} + 1$	524055	L4747	20	Generalized Fermat
3438	$99086572^{65536} + 1$	524027	L4245	20	Generalized Fermat
3439	$98752904^{65536} + 1$	523931	L4787	20	Generalized Fermat
3440	$98679336^{65536} + 1$	523910	L4747	20	Generalized Fermat
3441	$98638136^{65536} + 1$	523898	L5127	20	Generalized Fermat
3442	$525 \cdot 2^{1740056} + 1$	523812	L1204	13	
3443	$319 \cdot 2^{1740047} - 1$	523809	L1819	13	
3444	$1157 \cdot 2^{1739902} - 1$	523766	L1828	14	
3445	$98174624^{65536} + 1$	523764	L5157	20	Generalized Fermat
3446	$98165150^{65536} + 1$	523761	L5163	20	Generalized Fermat

rank	description	digits	who	year	comment
3447	$98160134^{65536} + 1$	523760	L5165	20	Generalized Fermat
3448	$98087154^{65536} + 1$	523739	L4747	20	Generalized Fermat
3449	$98046450^{65536} + 1$	523727	L5157	20	Generalized Fermat
3450	$98014656^{65536} + 1$	523718	L4245	20	Generalized Fermat
3451	$357 \cdot 2^{1739732} + 1$	523715	L3427	13	
3452	$97876302^{65536} + 1$	523678	L4245	20	Generalized Fermat
3453	$97796840^{65536} + 1$	523654	L4456	20	Generalized Fermat
3454	$97789752^{65536} + 1$	523652	L4245	20	Generalized Fermat
3455	$97784106^{65536} + 1$	523651	L5157	20	Generalized Fermat
3456	$97689780^{65536} + 1$	523623	L5152	20	Generalized Fermat
3457	$97647644^{65536} + 1$	523611	L5156	20	Generalized Fermat
3458	$97646596^{65536} + 1$	523611	L5155	20	Generalized Fermat
3459	$36481 \cdot 2^{1739380} + 1$	523611	L4789	21	Generalized Fermat
3460	$97610728^{65536} + 1$	523600	L4495	20	Generalized Fermat
3461	$687 \cdot 2^{1739343} + 1$	523598	L2117	13	
3462	$97496720^{65536} + 1$	523567	L4267	20	Generalized Fermat
3463	$1041 \cdot 2^{1739189} - 1$	523552	L1828	14	
3464	$627 \cdot 2^{1738864} + 1$	523454	L2117	13	
3465	$97104830^{65536} + 1$	523452	L5152	20	Generalized Fermat
3466	$141 \cdot 138^{244616} + 1$	523451	L4444	20	
3467	$96763400^{65536} + 1$	523352	L5121	20	Generalized Fermat
3468	$96670202^{65536} + 1$	523325	L4672	20	Generalized Fermat
3469	$95 \cdot 2^{1738427} + 1$	523321	L2085	11	
3470	$793 \cdot 2^{1738400} + 1$	523314	L3035	13	
3471	$96534690^{65536} + 1$	523285	L5143	20	Generalized Fermat
3472	$144 \cdot 648^{186106} + 1$	523254	L3886	15	Generalized Fermat
3473	$96338398^{65536} + 1$	523227	L5124	20	Generalized Fermat
3474	$96255150^{65536} + 1$	523202	L5127	20	Generalized Fermat
3475	$96228408^{65536} + 1$	523194	L4205	20	Generalized Fermat
3476	$729 \cdot 2^{1737901} + 1$	523164	L2603	13	
3477	$96048808^{65536} + 1$	523141	L4387	20	Generalized Fermat
3478	$95740866^{65536} + 1$	523050	L5132	20	Generalized Fermat
3479	$95668512^{65536} + 1$	523028	L5130	20	Generalized Fermat
3480	$95658826^{65536} + 1$	523025	L4245	20	Generalized Fermat
3481	$95485038^{65536} + 1$	522974	L5128	20	Generalized Fermat
3482	$95476682^{65536} + 1$	522971	L5127	20	Generalized Fermat
3483	$95330936^{65536} + 1$	522928	L5126	20	Generalized Fermat
3484	$95306976^{65536} + 1$	522920	L4729	20	Generalized Fermat
3485	$95060694^{65536} + 1$	522847	L5124	20	Generalized Fermat
3486	$95031090^{65536} + 1$	522838	L4245	20	Generalized Fermat
3487	$95020906^{65536} + 1$	522835	L4245	20	Generalized Fermat
3488	$94683814^{65536} + 1$	522734	L4861	20	Generalized Fermat
3489	$94560386^{65536} + 1$	522697	L5121	20	Generalized Fermat
3490	$1065 \cdot 2^{1736222} + 1$	522658	L1204	13	
3491	$94395438^{65536} + 1$	522647	L4853	20	Generalized Fermat
3492	$94371750^{65536} + 1$	522640	L5117	20	Generalized Fermat
3493	$94238958^{65536} + 1$	522600	L4267	20	Generalized Fermat
3494	$111 \cdot 618^{187244} + 1$	522598	L4444	18	

rank	description	digits	who	year	comment
3495	$94148218^{65536} + 1$	522572	L5088	20	Generalized Fermat
3496	$94134450^{65536} + 1$	522568	L4659	20	Generalized Fermat
3497	$94127096^{65536} + 1$	522566	L4986	20	Generalized Fermat
3498	$93899840^{65536} + 1$	522497	L5005	20	Generalized Fermat
3499	$93838842^{65536} + 1$	522479	L4764	20	Generalized Fermat
3500	$93815892^{65536} + 1$	522472	L4245	20	Generalized Fermat
3501	$93786286^{65536} + 1$	522463	L4267	20	Generalized Fermat
3502	$93780678^{65536} + 1$	522461	L4928	20	Generalized Fermat
3503	$93680368^{65536} + 1$	522430	L4677	20	Generalized Fermat
3504	$573 \cdot 2^{1735454} + 1$	522427	L2675	13	
3505	$93294956^{65536} + 1$	522313	L4308	20	Generalized Fermat
3506	$545 \cdot 2^{1735043} + 1$	522303	L2131	13	
3507	$93229866^{65536} + 1$	522293	L5023	20	Generalized Fermat
3508	$93218152^{65536} + 1$	522290	L5103	20	Generalized Fermat
3509	$61 \cdot 2^{1734983} - 1$	522284	L2055	11	
3510	$93125776^{65536} + 1$	522261	L5101	20	Generalized Fermat
3511	$93098062^{65536} + 1$	522253	L5098	20	Generalized Fermat
3512	$93063952^{65536} + 1$	522243	L5098	20	Generalized Fermat
3513	$1125 \cdot 2^{1734821} - 1$	522237	L1828	14	
3514	$93043462^{65536} + 1$	522236	L5099	20	Generalized Fermat
3515	$92966428^{65536} + 1$	522213	L5096	20	Generalized Fermat
3516	$92914244^{65536} + 1$	522197	L4308	20	Generalized Fermat
3517	$92914140^{65536} + 1$	522197	L4753	20	Generalized Fermat
3518	$92766842^{65536} + 1$	522152	L4920	20	Generalized Fermat
3519	$6 \cdot 10^{522127} + 1$	522128	p342	12	
3520	$92690940^{65536} + 1$	522128	L4747	20	Generalized Fermat
3521	$92674306^{65536} + 1$	522123	L4308	20	Generalized Fermat
3522	$92548750^{65536} + 1$	522085	L5094	20	Generalized Fermat
3523	$92102646^{65536} + 1$	521947	L4205	20	Generalized Fermat
3524	$92081038^{65536} + 1$	521940	L4920	20	Generalized Fermat
3525	$92048794^{65536} + 1$	521930	L4747	20	Generalized Fermat
3526	$91987174^{65536} + 1$	521911	L4620	20	Generalized Fermat
3527	$91903298^{65536} + 1$	521885	L5088	20	Generalized Fermat
3528	$1113 \cdot 2^{1733627} - 1$	521877	L1828	14	
3529	$91842670^{65536} + 1$	521867	L4747	20	Generalized Fermat
3530	$91771676^{65536} + 1$	521845	L5093	20	Generalized Fermat
3531	$741 \cdot 2^{1733507} + 1$	521841	L2549	13	
3532	$91744150^{65536} + 1$	521836	L4623	20	Generalized Fermat
3533	$999 \cdot 2^{1733065} - 1$	521708	L4518	20	
3534	$53184 \cdot 1027^{173223} + 1$	521678	L4001	18	
3535	$91217580^{65536} + 1$	521672	L4871	20	Generalized Fermat
3536	$91087586^{65536} + 1$	521632	L4591	20	Generalized Fermat
3537	$91048790^{65536} + 1$	521619	L4387	20	Generalized Fermat
3538	$90961322^{65536} + 1$	521592	L4387	20	Generalized Fermat
3539	$90888234^{65536} + 1$	521569	L4747	20	Generalized Fermat
3540	$471 \cdot 2^{1732587} + 1$	521564	L2085	13	
3541	$90825332^{65536} + 1$	521550	L4387	20	Generalized Fermat
3542	$90825194^{65536} + 1$	521550	L5078	20	Generalized Fermat

rank	description	digits	who	year	comment
3543	$6102 \cdot 162^{236042} + 1$	521543	L4944	19	
3544	$90705094^{65536} + 1$	521512	L4747	20	Generalized Fermat
3545	$90692090^{65536} + 1$	521508	L4747	20	Generalized Fermat
3546	$90486274^{65536} + 1$	521443	L5078	20	Generalized Fermat
3547	$387 \cdot 2^{1732185} - 1$	521443	L1809	14	
3548	$90330702^{65536} + 1$	521394	L5078	20	Generalized Fermat
3549	$90277882^{65536} + 1$	521377	L4387	20	Generalized Fermat
3550	$90240344^{65536} + 1$	521366	L4747	20	Generalized Fermat
3551	$90033898^{65536} + 1$	521300	L4928	20	Generalized Fermat
3552	$90014942^{65536} + 1$	521294	L4387	20	Generalized Fermat
3553	$90013258^{65536} + 1$	521294	L5078	20	Generalized Fermat
3554	$89973416^{65536} + 1$	521281	L5077	20	Generalized Fermat
3555	$89929872^{65536} + 1$	521268	L4747	20	Generalized Fermat
3556	$89923590^{65536} + 1$	521266	L4914	20	Generalized Fermat
3557	$89783122^{65536} + 1$	521221	L4747	20	Generalized Fermat
3558	$89657350^{65536} + 1$	521181	L4591	20	Generalized Fermat
3559	$547 \cdot 2^{1731248} + 1$	521161	L2873	13	
3560	$89571726^{65536} + 1$	521154	L4920	20	Generalized Fermat
3561	$89539970^{65536} + 1$	521144	L4774	20	Generalized Fermat
3562	$89510134^{65536} + 1$	521134	L4773	20	Generalized Fermat
3563	$89443326^{65536} + 1$	521113	L4861	20	Generalized Fermat
3564	$89420980^{65536} + 1$	521106	L5067	20	Generalized Fermat
3565	$89136336^{65536} + 1$	521015	L4898	20	Generalized Fermat
3566	$89024442^{65536} + 1$	520980	L5057	20	Generalized Fermat
3567	$4059 \cdot 2^{1730611} - 1$	520970	L1959	14	
3568	$88875524^{65536} + 1$	520932	L4622	20	Generalized Fermat
3569	$88837150^{65536} + 1$	520920	L4526	20	Generalized Fermat
3570	$88753612^{65536} + 1$	520893	L5044	20	Generalized Fermat
3571	$88732114^{65536} + 1$	520886	L4892	20	Generalized Fermat
3572	$88596754^{65536} + 1$	520842	L4870	20	Generalized Fermat
3573	$245 \cdot 2^{1730188} - 1$	520841	L1862	14	
3574	$88583112^{65536} + 1$	520838	L5047	20	Generalized Fermat
3575	$88320078^{65536} + 1$	520753	L5007	20	Generalized Fermat
3576	$88271606^{65536} + 1$	520738	L4909	20	Generalized Fermat
3577	$937 \cdot 48^{309725} + 1$	520726	L4944	19	
3578	$55 \cdot 2^{1729777} - 1$	520717	L2074	13	
3579	$88167594^{65536} + 1$	520704	L4905	20	Generalized Fermat
3580	$88121890^{65536} + 1$	520690	L4772	20	Generalized Fermat
3581	$\text{Phi}(3, -197845^{49152})$	520650	L4506	16	Generalized unique
3582	$87955518^{65536} + 1$	520636	L4765	20	Generalized Fermat
3583	$87758254^{65536} + 1$	520572	L5005	20	Generalized Fermat
3584	$421 \cdot 2^{1729092} + 1$	520512	L3234	13	
3585	$87557214^{65536} + 1$	520507	L4745	20	Generalized Fermat
3586	$87514470^{65536} + 1$	520493	L4956	20	Generalized Fermat
3587	$87419762^{65536} + 1$	520462	L4530	20	Generalized Fermat
3588	$87409818^{65536} + 1$	520459	L4745	20	Generalized Fermat
3589	$193 \cdot 2^{1728894} + 1$	520452	L2559	13	
3590	$213 \cdot 2^{1728847} - 1$	520438	L1863	14	

rank	description	digits	who	year	comment
3591	$87216048^{65536} + 1$	520395	L5070	20	Generalized Fermat
3592	$341 \cdot 2^{1728697} + 1$	520393	L2981	13	
3593	$87131084^{65536} + 1$	520368	L4914	20	Generalized Fermat
3594	$213 \cdot 2^{1728569} + 1$	520354	L2520	13	
3595	$87036596^{65536} + 1$	520337	L5069	20	Generalized Fermat
3596	$87033652^{65536} + 1$	520336	L4544	20	Generalized Fermat
3597	$86998958^{65536} + 1$	520324	L4387	20	Generalized Fermat
3598	$86990562^{65536} + 1$	520322	L5069	20	Generalized Fermat
3599	$86909560^{65536} + 1$	520295	L4871	20	Generalized Fermat
3600	$86892902^{65536} + 1$	520290	L4550	20	Generalized Fermat
3601	$24573 \cdot 2^{1728296} + 1$	520274	p168	18	
3602	$277 \cdot 2^{1728302} + 1$	520274	L1130	13	
3603	$86814912^{65536} + 1$	520264	L4909	20	Generalized Fermat
3604	$86796322^{65536} + 1$	520258	L5068	20	Generalized Fermat
3605	$86779344^{65536} + 1$	520253	L4201	20	Generalized Fermat
3606	$86736718^{65536} + 1$	520239	L4905	20	Generalized Fermat
3607	$997 \cdot 2^{1728146} + 1$	520227	L1595	13	
3608	$929 \cdot 2^{1728099} + 1$	520213	L1745	13	
3609	$86553044^{65536} + 1$	520178	L4909	20	Generalized Fermat
3610	$86470130^{65536} + 1$	520151	L4909	20	Generalized Fermat
3611	$4065 \cdot 2^{1727864} - 1$	520143	L1959	15	
3612	$86431122^{65536} + 1$	520138	L5005	20	Generalized Fermat
3613	$86254706^{65536} + 1$	520080	L4909	20	Generalized Fermat
3614	$879 \cdot 2^{1727602} + 1$	520063	L1935	13	
3615	$86160832^{65536} + 1$	520049	L4753	20	Generalized Fermat
3616	$338948 \cdot 5^{743996} - 1$	520037	p352	12	
3617	$86037836^{65536} + 1$	520008	L4530	20	Generalized Fermat
3618	$85908438^{65536} + 1$	519965	L4942	20	Generalized Fermat
3619	$600921 \cdot 2^{1727190} - 1$	519942	g337	13	
3620	$85770052^{65536} + 1$	519920	L4530	20	Generalized Fermat
3621	$4129 \cdot 2^{1727119} - 1$	519919	L1959	15	
3622	$85636536^{65536} + 1$	519875	L5061	20	Generalized Fermat
3623	$85598554^{65536} + 1$	519863	L4745	20	Generalized Fermat
3624	$85516188^{65536} + 1$	519835	L4620	20	Generalized Fermat
3625	$85316028^{65536} + 1$	519769	L5025	20	Generalized Fermat
3626	$85209154^{65536} + 1$	519733	L4909	20	Generalized Fermat
3627	$85143326^{65536} + 1$	519711	L5024	20	Generalized Fermat
3628	$85003716^{65536} + 1$	519664	L4909	20	Generalized Fermat
3629	$597 \cdot 2^{1726268} + 1$	519662	L2520	13	
3630	$84930776^{65536} + 1$	519640	L5029	20	Generalized Fermat
3631	$1151 \cdot 2^{1726187} + 1$	519638	L3262	13	
3632	$84881776^{65536} + 1$	519623	L4950	20	Generalized Fermat
3633	$84876466^{65536} + 1$	519622	L4550	20	Generalized Fermat
3634	$84860922^{65536} + 1$	519616	L5059	20	Generalized Fermat
3635	$84720600^{65536} + 1$	519569	L4530	20	Generalized Fermat
3636	$813 \cdot 2^{1725925} + 1$	519559	L3171	13	
3637	$84580630^{65536} + 1$	519522	L5025	20	Generalized Fermat
3638	$84490864^{65536} + 1$	519492	L5005	20	Generalized Fermat

rank	description	digits	who	year	comment
3639	$4179 \cdot 2^{1725552} - 1$	519447	L1959	15	
3640	$84332576^{65536} + 1$	519439	L4745	20	Generalized Fermat
3641	$84221130^{65536} + 1$	519401	L4400	20	Generalized Fermat
3642	$84216216^{65536} + 1$	519399	L4914	20	Generalized Fermat
3643	$84182766^{65536} + 1$	519388	L4909	20	Generalized Fermat
3644	$84178554^{65536} + 1$	519387	L5056	20	Generalized Fermat
3645	$27 \cdot 634^{185354} + 1$	519380	L4001	18	
3646	$84088876^{65536} + 1$	519356	L4887	20	Generalized Fermat
3647	$84063046^{65536} + 1$	519347	L4550	20	Generalized Fermat
3648	$84020394^{65536} + 1$	519333	L4909	20	Generalized Fermat
3649	$83816404^{65536} + 1$	519264	L4756	20	Generalized Fermat
3650	$83811756^{65536} + 1$	519262	L4530	20	Generalized Fermat
3651	$83728230^{65536} + 1$	519234	L4387	20	Generalized Fermat
3652	$84114 \cdot 151^{238241} - 1$	519127	L4001	18	
3653	$729 \cdot 2^{1724434} + 1$	519110	L1484	13	Generalized Fermat
3654	$615 \cdot 2^{1724209} + 1$	519042	L2967	13	
3655	$4157 \cdot 2^{1724202} - 1$	519041	L1959	15	
3656	$4177 \cdot 2^{1724161} - 1$	519028	L1959	14	
3657	$83007704^{65536} + 1$	518988	L4745	20	Generalized Fermat
3658	$82883694^{65536} + 1$	518945	L4905	20	Generalized Fermat
3659	$82853956^{65536} + 1$	518935	L5057	20	Generalized Fermat
3660	$82727298^{65536} + 1$	518892	L5027	20	Generalized Fermat
3661	$82664200^{65536} + 1$	518870	L4905	20	Generalized Fermat
3662	$82615290^{65536} + 1$	518853	L4899	20	Generalized Fermat
3663	$82608282^{65536} + 1$	518851	L4741	20	Generalized Fermat
3664	$82585780^{65536} + 1$	518843	L5029	20	Generalized Fermat
3665	$82516824^{65536} + 1$	518819	L4530	20	Generalized Fermat
3666	$82481836^{65536} + 1$	518807	L4942	20	Generalized Fermat
3667	$82476416^{65536} + 1$	518805	L4201	20	Generalized Fermat
3668	$82409922^{65536} + 1$	518782	L4905	20	Generalized Fermat
3669	$82328650^{65536} + 1$	518754	L4909	20	Generalized Fermat
3670	$1089 \cdot 2^{1723121} - 1$	518715	L1828	14	
3671	$547 \cdot 2^{1723020} + 1$	518684	L1745	13	
3672	$82102578^{65536} + 1$	518676	L4400	20	Generalized Fermat
3673	$82055998^{65536} + 1$	518660	L4530	20	Generalized Fermat
3674	$81992548^{65536} + 1$	518638	L5027	20	Generalized Fermat
3675	$81976552^{65536} + 1$	518632	L5056	20	Generalized Fermat
3676	$81868890^{65536} + 1$	518595	L5054	20	Generalized Fermat
3677	$81791240^{65536} + 1$	518568	L5039	20	Generalized Fermat
3678	$253 \cdot 2^{1722623} - 1$	518564	L145	07	
3679	$81760016^{65536} + 1$	518557	L4909	20	Generalized Fermat
3680	$81712996^{65536} + 1$	518540	L4905	20	Generalized Fermat
3681	$81495116^{65536} + 1$	518464	L4898	20	Generalized Fermat
3682	$81379624^{65536} + 1$	518424	L4909	20	Generalized Fermat
3683	$81312044^{65536} + 1$	518400	L5052	20	Generalized Fermat
3684	$81301530^{65536} + 1$	518397	L5027	20	Generalized Fermat
3685	$81254306^{65536} + 1$	518380	L5051	20	Generalized Fermat
3686	$81126070^{65536} + 1$	518335	L5027	20	Generalized Fermat

rank	description	digits	who	year	comment
3687	$81065064^{65536} + 1$	518314	L4733	20	Generalized Fermat
3688	[ Long prime 3688 ]	518309	p384	15	
3689	$81033034^{65536} + 1$	518303	L5025	20	Generalized Fermat
3690	$80976720^{65536} + 1$	518283	L4745	20	Generalized Fermat
3691	$80961052^{65536} + 1$	518277	L4530	20	Generalized Fermat
3692	$80954588^{65536} + 1$	518275	L4747	20	Generalized Fermat
3693	$80795988^{65536} + 1$	518219	L5027	20	Generalized Fermat
3694	$2 \cdot 3^{1086112} + 1$	518208	p199	10	
3695	$113 \cdot 2^{1721438} - 1$	518207	L2484	11	
3696	$1299 \cdot 2^{1721369} - 1$	518187	L1828	14	
3697	$4071 \cdot 2^{1721361} - 1$	518185	L1959	15	
3698	$80658514^{65536} + 1$	518171	L4904	20	Generalized Fermat
3699	$80573056^{65536} + 1$	518141	L4909	20	Generalized Fermat
3700	$80350524^{65536} + 1$	518062	L4758	20	Generalized Fermat
3701	$80317468^{65536} + 1$	518050	L5049	20	Generalized Fermat
3702	$80304896^{65536} + 1$	518046	L5027	20	Generalized Fermat
3703	$80243888^{65536} + 1$	518024	L4909	20	Generalized Fermat
3704	$80243510^{65536} + 1$	518024	L4549	20	Generalized Fermat
3705	$80008854^{65536} + 1$	517941	L4909	20	Generalized Fermat
3706	$79871216^{65536} + 1$	517892	L5027	20	Generalized Fermat
3707	$1195 \cdot 2^{1720342} + 1$	517878	L1935	13	
3708	$465 \cdot 2^{1720310} + 1$	517868	L2938	13	
3709	$79697298^{65536} + 1$	517830	L4904	20	Generalized Fermat
3710	$79633084^{65536} + 1$	517807	L4909	20	Generalized Fermat
3711	$79483110^{65536} + 1$	517753	L5025	20	Generalized Fermat
3712	$79461958^{65536} + 1$	517745	L4905	20	Generalized Fermat
3713	$1159 \cdot 2^{1719862} + 1$	517734	L3035	13	
3714	$79343116^{65536} + 1$	517703	L4899	20	Generalized Fermat
3715	$79321064^{65536} + 1$	517695	L4745	20	Generalized Fermat
3716	$79265412^{65536} + 1$	517675	L5027	20	Generalized Fermat
3717	$79225864^{65536} + 1$	517661	L5047	20	Generalized Fermat
3718	$79183586^{65536} + 1$	517645	L5027	20	Generalized Fermat
3719	$79172346^{65536} + 1$	517641	L4585	20	Generalized Fermat
3720	$545 \cdot 2^{1719517} + 1$	517629	L2583	13	
3721	$79056616^{65536} + 1$	517600	L5039	20	Generalized Fermat
3722	$78884478^{65536} + 1$	517538	L5027	20	Generalized Fermat
3723	$78794796^{65536} + 1$	517505	L5040	20	Generalized Fermat
3724	$57257 \cdot 2^{1719090} - 1$	517503	L4812	18	
3725	$78726134^{65536} + 1$	517481	L4909	20	Generalized Fermat
3726	$78635388^{65536} + 1$	517448	L4720	20	Generalized Fermat
3727	$78622096^{65536} + 1$	517443	L4909	20	Generalized Fermat
3728	$78567948^{65536} + 1$	517423	L4909	20	Generalized Fermat
3729	$78562090^{65536} + 1$	517421	L4904	20	Generalized Fermat
3730	$235 \cdot 2^{1718787} - 1$	517409	L2444	14	
3731	$78504140^{65536} + 1$	517400	L5027	20	Generalized Fermat
3732	$78450806^{65536} + 1$	517381	L4905	20	Generalized Fermat
3733	$78294900^{65536} + 1$	517324	L4410	20	Generalized Fermat
3734	$78034592^{65536} + 1$	517229	L5007	20	Generalized Fermat

rank	description	digits	who	year	comment
3735	$77796830^{65536} + 1$	517143	L5025	20	Generalized Fermat
3736	$77781726^{65536} + 1$	517137	L4745	20	Generalized Fermat
3737	$77744918^{65536} + 1$	517124	L4905	20	Generalized Fermat
3738	$77704986^{65536} + 1$	517109	L5040	20	Generalized Fermat
3739	$77507298^{65536} + 1$	517036	L5041	20	Generalized Fermat
3740	$77372478^{65536} + 1$	516987	L4660	20	Generalized Fermat
3741	$77355598^{65536} + 1$	516981	L4387	20	Generalized Fermat
3742	$77306490^{65536} + 1$	516963	L4905	20	Generalized Fermat
3743	$77264234^{65536} + 1$	516947	L4341	20	Generalized Fermat
3744	$371 \cdot 2^{1717250} - 1$	516947	L3844	14	
3745	$77177176^{65536} + 1$	516915	L5040	20	Generalized Fermat
3746	$77169226^{65536} + 1$	516912	L5041	20	Generalized Fermat
3747	$76937478^{65536} + 1$	516826	L4747	20	Generalized Fermat
3748	$897 \cdot 2^{1716807} + 1$	516814	L2322	13	
3749	$383 \cdot 2^{1716780} - 1$	516805	L2519	14	
3750	$76785568^{65536} + 1$	516770	L5007	20	Generalized Fermat
3751	$76780072^{65536} + 1$	516768	L4904	20	Generalized Fermat
3752	$76766300^{65536} + 1$	516763	L4387	20	Generalized Fermat
3753	$1307 \cdot 2^{1716556} - 1$	516738	L1828	14	
3754	$76596200^{65536} + 1$	516700	L4745	20	Generalized Fermat
3755	$76580342^{65536} + 1$	516694	L4904	20	Generalized Fermat
3756	$76467064^{65536} + 1$	516652	L4909	20	Generalized Fermat
3757	$76387412^{65536} + 1$	516622	L5039	20	Generalized Fermat
3758	$76382388^{65536} + 1$	516620	L4550	20	Generalized Fermat
3759	$4179 \cdot 2^{1716052} - 1$	516587	L1959	15	
3760	$76067780^{65536} + 1$	516503	L4210	20	Generalized Fermat
3761	$76057320^{65536} + 1$	516499	L5036	20	Generalized Fermat
3762	$75869946^{65536} + 1$	516429	L4861	20	Generalized Fermat
3763	$75802920^{65536} + 1$	516404	L4591	20	Generalized Fermat
3764	$75707404^{65536} + 1$	516368	L4530	20	Generalized Fermat
3765	$75605586^{65536} + 1$	516329	L5034	20	Generalized Fermat
3766	$1017 \cdot 2^{1715060} + 1$	516288	L1204	13	
3767	$75333588^{65536} + 1$	516227	L4738	20	Generalized Fermat
3768	$423 \cdot 2^{1714680} + 1$	516173	L1204	13	
3769	$75151890^{65536} + 1$	516158	L5033	20	Generalized Fermat
3770	$75029382^{65536} + 1$	516112	L4909	20	Generalized Fermat
3771	$74897306^{65536} + 1$	516062	L4956	20	Generalized Fermat
3772	$74851056^{65536} + 1$	516044	L5030	20	Generalized Fermat
3773	$70714 \cdot 1027^{171342} + 1$	516014	L4001	18	
3774	$975 \cdot 2^{1714004} + 1$	515970	L2117	12	
3775	$74581688^{65536} + 1$	515941	L4767	20	Generalized Fermat
3776	$74561982^{65536} + 1$	515934	L4734	20	Generalized Fermat
3777	$74316862^{65536} + 1$	515840	L4899	20	Generalized Fermat
3778	$74111056^{65536} + 1$	515761	L4550	20	Generalized Fermat
3779	$74036056^{65536} + 1$	515732	L4741	20	Generalized Fermat
3780	$74019600^{65536} + 1$	515726	L4909	20	Generalized Fermat
3781	$73948090^{65536} + 1$	515698	L4410	20	Generalized Fermat
3782	$73910008^{65536} + 1$	515684	L4909	20	Generalized Fermat



rank	description	digits	who	year	comment
3783	$73861084^{65536} + 1$	515665	L4909	20	Generalized Fermat
3784	$1338 \cdot 177^{229389} + 1$	515664	L4944	20	
3785	$73770820^{65536} + 1$	515630	L4849	20	Generalized Fermat
3786	$73735306^{65536} + 1$	515616	L4308	20	Generalized Fermat
3787	$1101 \cdot 2^{1712807} + 1$	515610	L1935	12	
3788	$73611228^{65536} + 1$	515569	L5027	20	Generalized Fermat
3789	$73579576^{65536} + 1$	515556	L5027	20	Generalized Fermat
3790	$73527600^{65536} + 1$	515536	L4909	20	Generalized Fermat
3791	$73458528^{65536} + 1$	515509	L4747	20	Generalized Fermat
3792	$73314542^{65536} + 1$	515454	L5025	20	Generalized Fermat
3793	$73175654^{65536} + 1$	515400	L4984	20	Generalized Fermat
3794	$72987012^{65536} + 1$	515326	L5024	20	Generalized Fermat
3795	$72986366^{65536} + 1$	515326	L5024	20	Generalized Fermat
3796	$175 \cdot 2^{1711779} - 1$	515300	L384	14	
3797	$72905222^{65536} + 1$	515294	L4267	20	Generalized Fermat
3798	$72835678^{65536} + 1$	515267	L5023	20	Generalized Fermat
3799	$72832432^{65536} + 1$	515266	L4623	20	Generalized Fermat
3800	$72734952^{65536} + 1$	515228	L5021	20	Generalized Fermat
3801	$72708334^{65536} + 1$	515217	L4530	20	Generalized Fermat
3802	$72656320^{65536} + 1$	515197	L5021	20	Generalized Fermat
3803	$72589302^{65536} + 1$	515171	L5021	20	Generalized Fermat
3804	$72583992^{65536} + 1$	515169	L5022	20	Generalized Fermat
3805	$1485 \cdot 2^{1711331} - 1$	515166	L1134	14	
3806	$72489324^{65536} + 1$	515131	L5021	20	Generalized Fermat
3807	$72477906^{65536} + 1$	515127	L5021	20	Generalized Fermat
3808	$1029 \cdot 2^{1711100} - 1$	515096	L1828	14	
3809	$72189436^{65536} + 1$	515013	L5019	20	Generalized Fermat
3810	$491 \cdot 2^{1710497} + 1$	514914	L3271	13	
3811	$237 \cdot 2^{1710490} + 1$	514912	L1408	13	
3812	$71830642^{65536} + 1$	514872	L5017	20	Generalized Fermat
3813	$71729282^{65536} + 1$	514831	L5016	20	Generalized Fermat
3814	$1967 \cdot 2^{1710052} - 1$	514781	L4113	17	
3815	$71533230^{65536} + 1$	514754	L4917	20	Generalized Fermat
3816	$71453170^{65536} + 1$	514722	L4853	20	Generalized Fermat
3817	$71422068^{65536} + 1$	514709	L4917	20	Generalized Fermat
3818	$71419208^{65536} + 1$	514708	L4672	20	Generalized Fermat
3819	$71411244^{65536} + 1$	514705	L4738	20	Generalized Fermat
3820	$2415 \cdot 288^{209272} + 1$	514686	L4944	20	
3821	$71256288^{65536} + 1$	514643	L5011	20	Generalized Fermat
3822	$387 \cdot 2^{1709440} - 1$	514596	L3844	14	
3823	$71083738^{65536} + 1$	514574	L5010	19	Generalized Fermat
3824	$71042934^{65536} + 1$	514558	L4977	19	Generalized Fermat
3825	$70800832^{65536} + 1$	514461	L4747	19	Generalized Fermat
3826	$70788928^{65536} + 1$	514456	L5007	19	Generalized Fermat
3827	$833 \cdot 2^{1708797} + 1$	514403	L1935	12	
3828	$70569854^{65536} + 1$	514368	L5006	19	Generalized Fermat
3829	$1035 \cdot 2^{1708648} + 1$	514358	L2973	12	
3830	$70527284^{65536} + 1$	514350	L5006	19	Generalized Fermat

rank	description	digits	who	year	comment
3831	$70492424^{65536} + 1$	514336	L4747	19	Generalized Fermat
3832	$70431290^{65536} + 1$	514312	L4747	19	Generalized Fermat
3833	$70313466^{65536} + 1$	514264	L4530	19	Generalized Fermat
3834	$70278190^{65536} + 1$	514250	L5005	19	Generalized Fermat
3835	$333 \cdot 2^{1708106} + 1$	514194	L3154	13	
3836	$203 \cdot 762^{178410} + 1$	514172	L541	20	
3837	$69967876^{65536} + 1$	514124	L4870	19	Generalized Fermat
3838	$69921942^{65536} + 1$	514105	L4956	19	Generalized Fermat
3839	$69718316^{65536} + 1$	514022	L4747	19	Generalized Fermat
3840	$69691840^{65536} + 1$	514011	L4853	19	Generalized Fermat
3841	$69649212^{65536} + 1$	513994	L4747	19	Generalized Fermat
3842	$18656 \cdot 5^{735326} - 1$	513976	p280	12	
3843	$69504360^{65536} + 1$	513935	L4864	19	Generalized Fermat
3844	$183 \cdot 2^{1707182} - 1$	513916	L384	14	
3845	$935 \cdot 2^{1707129} + 1$	513901	L1300	12	
3846	$69415014^{65536} + 1$	513898	L4787	19	Generalized Fermat
3847	$889 \cdot 2^{1707094} + 1$	513890	L3262	12	
3848	$1520 \cdot 61^{287837} - 1$	513888	p328	15	
3849	$69385726^{65536} + 1$	513886	L4853	19	Generalized Fermat
3850	$69255526^{65536} + 1$	513833	L4853	19	Generalized Fermat
3851	$69177340^{65536} + 1$	513800	L4726	19	Generalized Fermat
3852	$69145164^{65536} + 1$	513787	L4500	19	Generalized Fermat
3853	$68923948^{65536} + 1$	513696	L4737	19	Generalized Fermat
3854	$68887742^{65536} + 1$	513681	L4950	19	Generalized Fermat
3855	$68876616^{65536} + 1$	513676	L4853	19	Generalized Fermat
3856	$68825266^{65536} + 1$	513655	L4774	19	Generalized Fermat
3857	$68819462^{65536} + 1$	513653	L4950	19	Generalized Fermat
3858	$68787794^{65536} + 1$	513640	L4853	19	Generalized Fermat
3859	$68699002^{65536} + 1$	513603	L4747	19	Generalized Fermat
3860	$68634098^{65536} + 1$	513576	L4853	19	Generalized Fermat
3861	$68535830^{65536} + 1$	513535	L4747	19	Generalized Fermat
3862	$68519002^{65536} + 1$	513528	L4747	19	Generalized Fermat
3863	$267 \cdot 2^{1705793} - 1$	513498	L1828	13	
3864	$68417666^{65536} + 1$	513486	L4853	19	Generalized Fermat
3865	$68353724^{65536} + 1$	513459	L4672	19	Generalized Fermat
3866	$68332062^{65536} + 1$	513450	L4747	19	Generalized Fermat
3867	$(2^{852770} + 1)^2 - 2$	513419	p405	19	
3868	$68022564^{65536} + 1$	513321	L4747	19	Generalized Fermat
3869	$291 \cdot 2^{1705173} - 1$	513311	L2484	13	
3870	$67988572^{65536} + 1$	513307	L4853	19	Generalized Fermat
3871	$67946296^{65536} + 1$	513289	L4672	19	Generalized Fermat
3872	$165 \cdot 2^{1705093} + 1$	513287	L1158	13	
3873	$67886910^{65536} + 1$	513264	L4205	19	Generalized Fermat
3874	$67797528^{65536} + 1$	513227	L4774	19	Generalized Fermat
3875	$67659536^{65536} + 1$	513169	L4267	19	Generalized Fermat
3876	$67641884^{65536} + 1$	513162	L4989	19	Generalized Fermat
3877	$109 \cdot 2^{1704658} + 1$	513156	L1751	12	
3878	$67607058^{65536} + 1$	513147	L4984	19	Generalized Fermat

rank	description	digits	who	year	comment
3879	$5754 \cdot 313^{205617} - 1$	513131	L4944	20	
3880	$67437280^{65536} + 1$	513075	L4747	19	Generalized Fermat
3881	$727 \cdot 2^{1704196} + 1$	513017	L1741	12	
3882	$67291176^{65536} + 1$	513014	L4853	19	Generalized Fermat
3883	$67254608^{65536} + 1$	512998	L4853	19	Generalized Fermat
3884	$67226590^{65536} + 1$	512986	L4986	19	Generalized Fermat
3885	$4035 \cdot 2^{1704089} - 1$	512986	L1959	14	
3886	$67217514^{65536} + 1$	512982	L4984	19	Generalized Fermat
3887	$67182906^{65536} + 1$	512968	L4747	19	Generalized Fermat
3888	$67174482^{65536} + 1$	512964	L4853	19	Generalized Fermat
3889	$67135830^{65536} + 1$	512948	L4774	19	Generalized Fermat
3890	$67128624^{65536} + 1$	512945	L4359	19	Generalized Fermat
3891	$67115446^{65536} + 1$	512939	L4982	19	Generalized Fermat
3892	$67095494^{65536} + 1$	512931	L4705	19	Generalized Fermat
3893	$67074678^{65536} + 1$	512922	L4774	19	Generalized Fermat
3894	$66968818^{65536} + 1$	512877	L4747	19	Generalized Fermat
3895	$2 \cdot 3^{1074726} + 1$	512775	p199	10	
3896	$165 \cdot 2^{1703392} + 1$	512775	L2131	13	
3897	$66659348^{65536} + 1$	512745	L4705	19	Generalized Fermat
3898	$66657214^{65536} + 1$	512744	L4905	19	Generalized Fermat
3899	$66656676^{65536} + 1$	512744	L4977	19	Generalized Fermat
3900	$1195 \cdot 2^{1703221} - 1$	512724	L1828	14	
3901	$313 \cdot 2^{1703119} - 1$	512693	L1809	13	
3902	$66537066^{65536} + 1$	512693	L4905	19	Generalized Fermat
3903	$855 \cdot 2^{1703065} + 1$	512677	L1741	12	
3904	$283 \cdot 2^{1702599} - 1$	512536	L426	10	
3905	$851 \cdot 2^{1702569} + 1$	512528	L3344	12	
3906	$10071 \cdot 2^{1702501} + 1$	512508	p168	17	
3907	$30 \cdot 171^{229506} + 1$	512488	L4944	19	
3908	$1057 \cdot 2^{1701973} - 1$	512348	L1828	14	
3909	$1071 \cdot 2^{1701792} + 1$	512294	L3343	12	
3910	$4149 \cdot 2^{1701565} - 1$	512226	L1959	15	
3911	$65444914^{65536} + 1$	512222	L4956	19	Generalized Fermat
3912	$65432626^{65536} + 1$	512216	L4267	19	Generalized Fermat
3913	$65357568^{65536} + 1$	512184	L4956	19	Generalized Fermat
3914	$49204 \cdot 1027^{170070} + 1$	512183	L4001	18	
3915	$65217852^{65536} + 1$	512123	L4853	19	Generalized Fermat
3916	$65188204^{65536} + 1$	512110	L4971	19	Generalized Fermat
3917	$4187 \cdot 2^{1701140} - 1$	512098	L1959	14	
3918	$65159860^{65536} + 1$	512098	L4787	19	Generalized Fermat
3919	$1005 \cdot 2^{1700883} - 1$	512020	L1828	14	
3920	$64962674^{65536} + 1$	512011	L4530	19	Generalized Fermat
3921	$64908524^{65536} + 1$	511988	L4968	19	Generalized Fermat
3922	$233 \cdot 2^{1700734} - 1$	511975	L426	10	
3923	$1642 \cdot 30^{346592} - 1$	511962	p268	12	
3924	$64758794^{65536} + 1$	511922	L4943	19	Generalized Fermat
3925	$17977 \cdot 2^{1700428} + 1$	511885	L5115	21	
3926	$64510644^{65536} + 1$	511813	L4934	19	Generalized Fermat

rank	description	digits	who	year	comment
3927	$19285 \cdot 2^{1700148} + 1$	511800	L5115	20	
3928	$18261 \cdot 2^{1700104} + 1$	511787	L5115	20	
3929	$12783 \cdot 2^{1700018} + 1$	511761	L5115	20	
3930	$2444379546449 \cdot 2^{1699964} - 1$	511753	L2484	15	
3931	$64297742^{65536} + 1$	511718	L4787	19	Generalized Fermat
3932	$2428 \cdot 333^{202852} + 1$	511687	L4001	17	
3933	$64172582^{65536} + 1$	511663	L4963	19	Generalized Fermat
3934	$64093074^{65536} + 1$	511628	L4861	19	Generalized Fermat
3935	$64029766^{65536} + 1$	511600	L4939	19	Generalized Fermat
3936	$64008220^{65536} + 1$	511590	L4853	19	Generalized Fermat
3937	$6 \cdot 258^{212134} - 1$	511588	L3610	14	
3938	$927 \cdot 2^{1699446} + 1$	511588	L1741	12	
3939	$4133 \cdot 2^{1699380} - 1$	511568	L1959	15	
3940	$63853188^{65536} + 1$	511521	L4853	19	Generalized Fermat
3941	$63850468^{65536} + 1$	511520	L4387	19	Generalized Fermat
3942	$63827844^{65536} + 1$	511510	L4387	19	Generalized Fermat
3943	$63786378^{65536} + 1$	511491	L4387	19	Generalized Fermat
3944	$63783272^{65536} + 1$	511490	L4774	19	Generalized Fermat
3945	$657 \cdot 2^{1699031} + 1$	511463	L3261	12	
3946	$63722348^{65536} + 1$	511463	L4956	19	Generalized Fermat
3947	$63434268^{65536} + 1$	511334	L4947	19	Generalized Fermat
3948	$63367880^{65536} + 1$	511304	L4787	19	Generalized Fermat
3949	$63322122^{65536} + 1$	511283	L4387	19	Generalized Fermat
3950	$63246814^{65536} + 1$	511249	L4920	19	Generalized Fermat
3951	$63240724^{65536} + 1$	511247	L4787	19	Generalized Fermat
3952	$1065 \cdot 2^{1698303} + 1$	511244	L1741	12	
3953	$63190552^{65536} + 1$	511224	L4861	19	Generalized Fermat
3954	$63132142^{65536} + 1$	511198	L4861	19	Generalized Fermat
3955	$63096178^{65536} + 1$	511182	L4920	19	Generalized Fermat
3956	$62951326^{65536} + 1$	511116	L4950	19	Generalized Fermat
3957	$561 \cdot 2^{1697783} + 1$	511087	L1360	12	
3958	$62876900^{65536} + 1$	511082	L4949	19	Generalized Fermat
3959	$62841156^{65536} + 1$	511066	L4920	19	Generalized Fermat
3960	$62840404^{65536} + 1$	511066	L4947	19	Generalized Fermat
3961	$5 \cdot 10^{511056} - 1$	511057	p297	11	Near-repdigit
3962	$62702572^{65536} + 1$	511003	L4946	19	Generalized Fermat
3963	$62555084^{65536} + 1$	510936	L4709	19	Generalized Fermat
3964	$62554864^{65536} + 1$	510936	L4945	19	Generalized Fermat
3965	$62479964^{65536} + 1$	510902	L4920	19	Generalized Fermat
3966	$62464130^{65536} + 1$	510895	L4839	19	Generalized Fermat
3967	$62384964^{65536} + 1$	510859	L4387	19	Generalized Fermat
3968	$62384838^{65536} + 1$	510859	L4853	19	Generalized Fermat
3969	$62336612^{65536} + 1$	510837	L4787	19	Generalized Fermat
3970	$62322622^{65536} + 1$	510830	L4387	19	Generalized Fermat
3971	$62286896^{65536} + 1$	510814	L4920	19	Generalized Fermat
3972	$24510 \cdot 745^{177846} - 1$	510806	L4189	17	
3973	$62199942^{65536} + 1$	510774	L4853	19	Generalized Fermat
3974	$62151540^{65536} + 1$	510752	L4943	19	Generalized Fermat

rank	description	digits	who	year	comment
3975	$62142718^{65536} + 1$	510748	L4599	19	Generalized Fermat
3976	$1193 \cdot 2^{1696600} - 1$	510731	L1828	14	
3977	$62064808^{65536} + 1$	510712	L4387	19	Generalized Fermat
3978	$62064626^{65536} + 1$	510712	L4942	19	Generalized Fermat
3979	$62038276^{65536} + 1$	510700	L4941	19	Generalized Fermat
3980	$62 \cdot 3^{1070242} + 1$	510637	L4799	20	
3981	$61754924^{65536} + 1$	510570	L4939	19	Generalized Fermat
3982	$27264 \cdot 151^{234276} - 1$	510487	L4444	18	
3983	$259 \cdot 2^{1695723} - 1$	510466	L2444	14	
3984	$61425072^{65536} + 1$	510418	L4853	19	Generalized Fermat
3985	$61395720^{65536} + 1$	510404	L4387	19	Generalized Fermat
3986	$121 \cdot 2^{1695499} - 1$	510399	L62	05	
3987	$4023 \cdot 2^{1695443} - 1$	510383	L1959	15	
3988	$141068 \cdot 151^{234228} - 1$	510383	L4001	18	
3989	$61298290^{65536} + 1$	510359	L4787	19	Generalized Fermat
3990	$61216832^{65536} + 1$	510321	L4267	19	Generalized Fermat
3991	$61193080^{65536} + 1$	510310	L4387	19	Generalized Fermat
3992	$61135724^{65536} + 1$	510283	L4249	19	Generalized Fermat
3993	$460 \cdot 628^{182346} + 1$	510200	L4944	20	
3994	$60912388^{65536} + 1$	510179	L4934	19	Generalized Fermat
3995	$154 \cdot 730^{178174} + 1$	510172	L4001	18	
3996	$60892852^{65536} + 1$	510170	L4747	19	Generalized Fermat
3997	$883 \cdot 2^{1694710} + 1$	510162	L1204	12	
3998	$838 \cdot 367^{198905} + 1$	510128	L4944	21	
3999	$60801962^{65536} + 1$	510127	L4920	19	Generalized Fermat
4000	$134 \cdot 3^{1069166} + 1$	510124	L4799	20	
4001	$60791522^{65536} + 1$	510122	L4898	19	Generalized Fermat
4002	$60740702^{65536} + 1$	510099	L4747	19	Generalized Fermat
4003	$60620338^{65536} + 1$	510042	L4933	19	Generalized Fermat
4004	$985 \cdot 2^{1694268} + 1$	510029	L3167	12	
4005	$60568416^{65536} + 1$	510018	L4249	19	Generalized Fermat
4006	$405 \cdot 2^{1693765} + 1$	509877	L1741	13	
4007	$60084272^{65536} + 1$	509789	L4387	19	Generalized Fermat
4008	$60056188^{65536} + 1$	509776	L4853	19	Generalized Fermat
4009	$59973204^{65536} + 1$	509737	L4747	19	Generalized Fermat
4010	$59923820^{65536} + 1$	509713	L4387	19	Generalized Fermat
4011	$59911840^{65536} + 1$	509708	L4387	19	Generalized Fermat
4012	$59841338^{65536} + 1$	509674	L4787	19	Generalized Fermat
4013	$873 \cdot 2^{1692706} + 1$	509559	L1980	12	
4014	$299 \cdot 2^{1692271} + 1$	509427	L1741	13	
4015	$59282734^{65536} + 1$	509407	L4709	19	Generalized Fermat
4016	$59214242^{65536} + 1$	509374	L4921	19	Generalized Fermat
4017	$59136274^{65536} + 1$	509337	L4920	19	Generalized Fermat
4018	$59071146^{65536} + 1$	509305	L4787	19	Generalized Fermat
4019	$59015944^{65536} + 1$	509279	L4747	19	Generalized Fermat
4020	$58897838^{65536} + 1$	509222	L4928	19	Generalized Fermat
4021	$58838172^{65536} + 1$	509193	L4926	19	Generalized Fermat
4022	$58665154^{65536} + 1$	509109	L4599	19	Generalized Fermat

rank	description	digits	who	year	comment
4023	$993 \cdot 2^{1691212} + 1$	509109	L3262	12	
4024	$58644648^{65536} + 1$	509099	L4747	19	Generalized Fermat
4025	$58528880^{65536} + 1$	509043	L4726	19	Generalized Fermat
4026	$1369 \cdot 2^{1690781} - 1$	508979	L1828	14	
4027	$58384684^{65536} + 1$	508973	L4599	19	Generalized Fermat
4028	$395 \cdot 2^{1690690} - 1$	508951	L1819	13	
4029	$79672 \cdot 1027^{168996} + 1$	508949	L4001	18	
4030	$217 \cdot 2^{1690664} + 1$	508943	L3412	13	
4031	$58226162^{65536} + 1$	508895	L4921	19	Generalized Fermat
4032	$58077056^{65536} + 1$	508822	L4920	19	Generalized Fermat
4033	$58065838^{65536} + 1$	508817	L4861	19	Generalized Fermat
4034	$57984540^{65536} + 1$	508777	L4387	19	Generalized Fermat
4035	$57955358^{65536} + 1$	508763	L4387	19	Generalized Fermat
4036	$57666292^{65536} + 1$	508620	L4742	19	Generalized Fermat
4037	$57652882^{65536} + 1$	508614	L4880	19	Generalized Fermat
4038	$4135 \cdot 2^{1689399} - 1$	508564	L1959	15	
4039	$57413758^{65536} + 1$	508495	L4692	19	Generalized Fermat
4040	$6102 \cdot 162^{230090} + 1$	508392	L4944	19	
4041	$57117422^{65536} + 1$	508348	L4753	19	Generalized Fermat
4042	$56857098^{65536} + 1$	508218	L4817	19	Generalized Fermat
4043	$56795992^{65536} + 1$	508187	L4772	19	Generalized Fermat
4044	$56749480^{65536} + 1$	508164	L4919	19	Generalized Fermat
4045	$56731448^{65536} + 1$	508155	L4734	19	Generalized Fermat
4046	$56586100^{65536} + 1$	508082	L4918	19	Generalized Fermat
4047	$273428 \cdot 151^{233164} - 1$	508065	L4001	18	
4048	$599 \cdot 2^{1687659} + 1$	508039	L3262	12	
4049	$56339292^{65536} + 1$	507958	L4916	19	Generalized Fermat
4050	$56318206^{65536} + 1$	507947	L4917	19	Generalized Fermat
4051	$20049 \cdot 2^{1687252} - 1$	507918	L1471	11	
4052	$56170642^{65536} + 1$	507872	L4880	19	Generalized Fermat
4053	$915 \cdot 2^{1686699} + 1$	507750	L2520	12	
4054	$55837944^{65536} + 1$	507703	L4200	19	Generalized Fermat
4055	$55836122^{65536} + 1$	507702	L4734	19	Generalized Fermat
4056	$55740434^{65536} + 1$	507654	L4747	19	Generalized Fermat
4057	$2 \cdot 3^{1063844} - 1$	507583	L426	12	
4058	$63 \cdot 2^{1686050} + 1$	507554	L2085	11	Divides $GF(1686047, 12)$
4059	$1191 \cdot 2^{1686001} + 1$	507540	L1935	12	
4060	$55396316^{65536} + 1$	507477	L4620	19	Generalized Fermat
4061	$55317972^{65536} + 1$	507437	L4726	19	Generalized Fermat
4062	$55292592^{65536} + 1$	507424	L4745	19	Generalized Fermat
4063	$693 \cdot 2^{1685544} + 1$	507403	L1354	12	
4064	$55110930^{65536} + 1$	507330	L4210	19	Generalized Fermat
4065	$9710 \cdot 111^{248035} - 1$	507316	L4444	20	
4066	$55072040^{65536} + 1$	507310	L4591	19	Generalized Fermat
4067	$339 \cdot 2^{1685135} + 1$	507279	L1595	13	
4068	$54949840^{65536} + 1$	507247	L4410	19	Generalized Fermat
4069	$54937732^{65536} + 1$	507241	L4726	19	Generalized Fermat
4070	$54889620^{65536} + 1$	507216	L4914	19	Generalized Fermat

rank	description	digits	who	year	comment
4071	$19 \cdot 2^{1684813} - 1$	507181	L503	08	
4072	$54739648^{65536} + 1$	507138	L4903	19	Generalized Fermat
4073	$133 \cdot 2^{1684616} + 1$	507123	L2826	13	
4074	$110059! + 1$	507082	p312	11	Factorial
4075	$1119 \cdot 2^{1684471} - 1$	507080	L1828	14	
4076	$54587920^{65536} + 1$	507059	L4903	19	Generalized Fermat
4077	$54435560^{65536} + 1$	506979	L4747	19	Generalized Fermat
4078	$54387024^{65536} + 1$	506954	L4395	19	Generalized Fermat
4079	$415 \cdot 2^{1684046} + 1$	506951	L1990	13	
4080	$54377542^{65536} + 1$	506949	L4745	19	Generalized Fermat
4081	$54234920^{65536} + 1$	506874	L4201	19	Generalized Fermat
4082	$12001 \cdot 42^{312245} + 1$	506856	L4001	19	
4083	$999 \cdot 2^{1683539} - 1$	506799	L4518	20	
4084	$53942572^{65536} + 1$	506720	L4530	19	Generalized Fermat
4085	$53874510^{65536} + 1$	506684	L4734	19	Generalized Fermat
4086	$53869266^{65536} + 1$	506682	L4774	19	Generalized Fermat
4087	$53847196^{65536} + 1$	506670	L4763	19	Generalized Fermat
4088	$53797422^{65536} + 1$	506644	L4201	19	Generalized Fermat
4089	$53704982^{65536} + 1$	506595	L4734	19	Generalized Fermat
4090	$53660144^{65536} + 1$	506571	L4745	19	Generalized Fermat
4091	$53607314^{65536} + 1$	506543	L4544	19	Generalized Fermat
4092	$53566068^{65536} + 1$	506521	L4774	19	Generalized Fermat
4093	$53510900^{65536} + 1$	506492	L4745	19	Generalized Fermat
4094	$53507594^{65536} + 1$	506490	L4747	19	Generalized Fermat
4095	$53475642^{65536} + 1$	506473	L4410	19	Generalized Fermat
4096	$53258832^{65536} + 1$	506357	L4745	19	Generalized Fermat
4097	$53146516^{65536} + 1$	506297	L4742	19	Generalized Fermat
4098	$52963984^{65536} + 1$	506199	L4880	19	Generalized Fermat
4099	$52871154^{65536} + 1$	506149	L4909	19	Generalized Fermat
4100	$1004 \cdot 133^{238300} - 1$	506117	p289	13	
4101	$52690172^{65536} + 1$	506052	L4549	19	Generalized Fermat
4102	$249 \cdot 2^{1681039} + 1$	506046	L1741	13	
4103	$52558020^{65536} + 1$	505980	L4745	19	Generalized Fermat
4104	$52531754^{65536} + 1$	505966	L4747	19	Generalized Fermat
4105	$52462148^{65536} + 1$	505928	L4899	19	Generalized Fermat
4106	$52333192^{65536} + 1$	505858	L4765	19	Generalized Fermat
4107	$5374 \cdot 5^{723697} - 1$	505847	p351	12	
4108	$52301890^{65536} + 1$	505841	L4755	19	Generalized Fermat
4109	$52250632^{65536} + 1$	505813	L4905	19	Generalized Fermat
4110	$52186612^{65536} + 1$	505778	L4904	19	Generalized Fermat
4111	$555 \cdot 2^{1679952} + 1$	505719	L3262	12	
4112	$193 \cdot 2^{1679938} + 1$	505715	L1741	13	
4113	$52067302^{65536} + 1$	505713	L4903	19	Generalized Fermat
4114	$52054552^{65536} + 1$	505706	L4549	19	Generalized Fermat
4115	$357 \cdot 2^{1679872} + 1$	505695	L3139	13	
4116	$309 \cdot 2^{1679867} + 1$	505693	L2675	13	
4117	$985 \cdot 2^{1679754} + 1$	505660	L1741	12	
4118	$51944436^{65536} + 1$	505646	L4655	19	Generalized Fermat

rank	description	digits	who	year	comment
4119	$51927094^{65536} + 1$	505637	L4549	19	Generalized Fermat
4120	$51888044^{65536} + 1$	505615	L4760	19	Generalized Fermat
4121	$1065 \cdot 2^{1679402} + 1$	505554	L3262	12	
4122	$51708088^{65536} + 1$	505516	L4734	19	Generalized Fermat
4123	$51686702^{65536} + 1$	505504	L4341	19	Generalized Fermat
4124	$51506978^{65536} + 1$	505405	L4767	19	Generalized Fermat
4125	$51455452^{65536} + 1$	505377	L4899	19	Generalized Fermat
4126	$51443210^{65536} + 1$	505370	L4530	19	Generalized Fermat
4127	$51337006^{65536} + 1$	505311	L4898	19	Generalized Fermat
4128	$7092 \cdot 313^{202412} - 1$	505132	L4944	20	
4129	$50969866^{65536} + 1$	505107	L4745	19	Generalized Fermat
4130	$2369 \cdot 618^{180975} + 1$	505103	L4001	18	
4131	$50907674^{65536} + 1$	505072	L4897	19	Generalized Fermat
4132	$1109 \cdot 2^{1677760} - 1$	505060	L1828	14	
4133	$50781728^{65536} + 1$	505002	L4894	19	Generalized Fermat
4134	$139 \cdot 666^{178851} - 1$	504984	L2054	11	
4135	$2297973 \cdot 2^{1677460} + 1$	504973	L4094	21	
4136	$978329 \cdot 2^{1677461} + 1$	504973	L4094	18	
4137	$469779 \cdot 2^{1677462} + 1$	504973	L4094	17	
4138	$76141 \cdot 2^{1677464} + 1$	504972	L4094	15	
4139	$559 \cdot 2^{1677446} + 1$	504965	L3262	12	
4140	$220634 \cdot 151^{231725} - 1$	504929	L4001	18	
4141	$411 \cdot 2^{1677196} + 1$	504889	L2734	13	
4142	$50546746^{65536} + 1$	504870	L4817	19	Generalized Fermat
4143	$905 \cdot 2^{1677085} + 1$	504856	L3249	12	
4144	$60357 \cdot 2^{1676907} + 1$	504805	L587	11	
4145	$567 \cdot 2^{1676783} + 1$	504765	L1576	12	
4146	$4115 \cdot 2^{1676476} - 1$	504674	L1959	15	
4147	$50164202^{65536} + 1$	504654	L4870	19	Generalized Fermat
4148	$50140536^{65536} + 1$	504640	L4591	19	Generalized Fermat
4149	$50124978^{65536} + 1$	504631	L4741	19	Generalized Fermat
4150	$49975182^{65536} + 1$	504546	L4289	19	Generalized Fermat
4151	$255 \cdot 2^{1675403} + 1$	504349	L1741	13	
4152	$49473608^{65536} + 1$	504259	L4729	19	Generalized Fermat
4153	$49433304^{65536} + 1$	504236	L4760	19	Generalized Fermat
4154	$49353010^{65536} + 1$	504190	L4897	19	Generalized Fermat
4155	$122 \cdot 806^{173475} + 1$	504179	L4001	17	
4156	$95 \cdot 2^{1674777} + 1$	504161	L1224	11	
4157	$1043 \cdot 2^{1674573} + 1$	504100	L3338	12	
4158	$5854146 \cdot 15^{428616} - 1$	504099	L4786	18	
4159	$4175 \cdot 2^{1674484} - 1$	504074	L1959	15	
4160	$699 \cdot 2^{1674293} + 1$	504016	L2366	12	
4161	$49008360^{65536} + 1$	503990	L4887	19	Generalized Fermat
4162	$1355 \cdot 2^{1674156} - 1$	503975	L1828	14	
4163	$48967836^{65536} + 1$	503967	L4286	19	Generalized Fermat
4164	$93 \cdot 2^{1673893} + 1$	503894	L2085	11	
4165	$48843798^{65536} + 1$	503894	L4734	19	Generalized Fermat
4166	$173 \cdot 2^{1673881} + 1$	503891	L3234	13	



rank	description	digits	who	year	comment
4167	$1333 \cdot 2^{1673867} - 1$	503888	L1828	14	
4168	$48693126^{65536} + 1$	503806	L4886	19	Generalized Fermat
4169	$48683018^{65536} + 1$	503800	L4745	19	Generalized Fermat
4170	$48637118^{65536} + 1$	503774	L4791	19	Generalized Fermat
4171	$48424300^{65536} + 1$	503649	L4309	19	Generalized Fermat
4172	$48210372^{65536} + 1$	503523	L4737	19	Generalized Fermat
4173	$48202934^{65536} + 1$	503518	L4526	19	Generalized Fermat
4174	$48169782^{65536} + 1$	503499	L4817	19	Generalized Fermat
4175	$879 \cdot 2^{1672525} + 1$	503484	L1741	12	
4176	$987 \cdot 2^{1672475} + 1$	503469	L1745	12	
4177	$48078610^{65536} + 1$	503445	L4884	19	Generalized Fermat
4178	$48036128^{65536} + 1$	503420	L4817	19	Generalized Fermat
4179	$1193 \cdot 2^{1672244} - 1$	503399	L1828	14	
4180	$47911922^{65536} + 1$	503346	L4252	19	Generalized Fermat
4181	$47854178^{65536} + 1$	503312	L4410	19	Generalized Fermat
4182	$47831888^{65536} + 1$	503298	L4741	19	Generalized Fermat
4183	$4482 \cdot 313^{201622} - 1$	503161	L4944	20	
4184	$2212 \cdot 162^{227663} + 1$	503029	L4944	19	
4185	$47368516^{65536} + 1$	503021	L4734	19	Generalized Fermat
4186	$229 \cdot 2^{1670843} - 1$	502977	L1862	15	
4187	$47124682^{65536} + 1$	502875	L4773	19	Generalized Fermat
4188	$47083532^{65536} + 1$	502850	L4747	19	Generalized Fermat
4189	$1365 \cdot 2^{1670208} + 1$	502786	L1134	15	
4190	$847 \cdot 2^{1670014} + 1$	502728	L3173	12	
4191	$141 \cdot 2^{1669965} + 1$	502712	L3294	13	
4192	$55 \cdot 2^{1669798} + 1$	502662	L2518	11	Divides $GF(1669797, 12)$
4193	$6283011 \cdot 2^{1669564} + 1$	502596	g430	19	
4194	$6021583 \cdot 2^{1669564} + 1$	502596	g430	19	
4195	$46587924^{65536} + 1$	502548	L4867	19	Generalized Fermat
4196	$1089 \cdot 2^{1669361} + 1$	502531	L1584	12	
4197	$46539762^{65536} + 1$	502519	L4871	19	Generalized Fermat
4198	$46475746^{65536} + 1$	502480	L4871	19	Generalized Fermat
4199	$161 \cdot 2^{1668927} + 1$	502400	L2520	13	
4200	$46145120^{65536} + 1$	502277	L4872	18	Generalized Fermat
4201	$46131706^{65536} + 1$	502268	L4870	18	Generalized Fermat
4202	$525 \cdot 2^{1668316} + 1$	502216	L3221	12	
4203	$45837186^{65536} + 1$	502086	L4867	18	Generalized Fermat
4204	$15 \cdot 2^{1667744} + 1$	502043	g279	07	
4205	$45727976^{65536} + 1$	502018	L4875	19	Generalized Fermat
4206	$45660678^{65536} + 1$	501976	L4865	18	Generalized Fermat
4207	$45642558^{65536} + 1$	501965	L4747	18	Generalized Fermat
4208	$4101 \cdot 2^{1667313} - 1$	501915	L1959	15	
4209	$2^{1667321} - 2^{833661} + 1$	501914	L137	11	Gaussian Mersenne norm 38?, generalized unique
4210	$45536968^{65536} + 1$	501899	L4747	18	Generalized Fermat
4211	$195 \cdot 2^{1667115} - 1$	501854	L1828	14	
4212	$149183 \cdot 2^{1666957} + 1$	501810	g346	05	
4213	$45394036^{65536} + 1$	501810	L4747	18	Generalized Fermat

rank	description	digits	who	year	comment
4214	$45340828^{65536} + 1$	501776	L4286	18	Generalized Fermat
4215	$45327802^{65536} + 1$	501768	L4863	18	Generalized Fermat
4216	$45288396^{65536} + 1$	501743	L4787	18	Generalized Fermat
4217	$45254752^{65536} + 1$	501722	L4720	18	Generalized Fermat
4218	$45251962^{65536} + 1$	501720	L4760	18	Generalized Fermat
4219	$205 \cdot 2^{1666435} - 1$	501650	L2444	14	
4220	$45126534^{65536} + 1$	501641	L4862	18	Generalized Fermat
4221	$45070994^{65536} + 1$	501606	L4861	18	Generalized Fermat
4222	$99 \cdot 2^{1665995} + 1$	501517	L2121	11	
4223	$44836986^{65536} + 1$	501458	L4684	18	Generalized Fermat
4224	$44799596^{65536} + 1$	501434	L4859	18	Generalized Fermat
4225	$44690560^{65536} + 1$	501365	L4857	18	Generalized Fermat
4226	$44533068^{65536} + 1$	501265	L4249	18	Generalized Fermat
4227	$44427620^{65536} + 1$	501197	L4387	18	Generalized Fermat
4228	$44408348^{65536} + 1$	501185	L4849	18	Generalized Fermat
4229	$44401238^{65536} + 1$	501180	L4856	18	Generalized Fermat
4230	$44285794^{65536} + 1$	501106	L4787	18	Generalized Fermat
4231	$44282836^{65536} + 1$	501104	L4530	18	Generalized Fermat
4232	$10198 \cdot 1027^{166366} + 1$	501027	L4700	18	
4233	$403 \cdot 2^{1664194} + 1$	500975	L2626	13	
4234	$43867006^{65536} + 1$	500836	L4853	18	Generalized Fermat
4235	$43857722^{65536} + 1$	500830	L4330	18	Generalized Fermat
4236	$43748016^{65536} + 1$	500758	L4530	18	Generalized Fermat
4237	$43746498^{65536} + 1$	500757	L4645	18	Generalized Fermat
4238	$43712198^{65536} + 1$	500735	L4584	18	Generalized Fermat
4239	$43662354^{65536} + 1$	500703	L4747	18	Generalized Fermat
4240	$43581628^{65536} + 1$	500650	L4817	18	Generalized Fermat
4241	$10950 \cdot 46^{301087} + 1$	500639	L4944	19	
4242	$1586 \cdot 213^{214993} + 1$	500589	L4925	20	
4243	$43439336^{65536} + 1$	500557	L4530	18	Generalized Fermat
4244	$56093 \cdot 6^{643170} - 1$	500489	p366	15	
4245	$233 \cdot 2^{1662513} + 1$	500469	L3035	13	
4246	$43242432^{65536} + 1$	500428	L4747	18	Generalized Fermat
4247	$43216120^{65536} + 1$	500410	L4747	18	Generalized Fermat
4248	$438928 \cdot 31^{335533} + 1$	500407	L4789	20	
4249	$43176248^{65536} + 1$	500384	L4366	18	Generalized Fermat
4250	$43173706^{65536} + 1$	500382	L4848	18	Generalized Fermat
4251	$441 \cdot 2^{1662069} + 1$	500336	L3113	13	
4252	$43084562^{65536} + 1$	500323	L4846	18	Generalized Fermat
4253	$174 \cdot 589^{180580} - 1$	500230	L4001	19	
4254	$42757860^{65536} + 1$	500107	L4843	18	Generalized Fermat
4255	$42743760^{65536} + 1$	500097	L4387	18	Generalized Fermat
4256	$42620908^{65536} + 1$	500015	L4705	18	Generalized Fermat
4257	$325785 \cdot 10^{500000} - 1$	500006	L4789	20	
4258	$54976 \cdot 10^{500000} + 1$	500005	L4789	19	
4259	$3^{1047951} - 3^{375897} - 1$	500000	p269	15	
4260	$354 \cdot 994^{166791} + 1$	499940	L4944	20	
4261	$42439456^{65536} + 1$	499894	L4839	18	Generalized Fermat

rank	description	digits	who	year	comment
4262	$533 \cdot 2^{1660425} + 1$	499841	L2117	12	
4263	$825 \cdot 2^{1660087} + 1$	499739	L2366	12	
4264	$42177946^{65536} + 1$	499718	L4836	18	Generalized Fermat
4265	$42045360^{65536} + 1$	499628	L4645	18	Generalized Fermat
4266	$41982488^{65536} + 1$	499586	L4747	18	Generalized Fermat
4267	$41960754^{65536} + 1$	499571	L4823	18	Generalized Fermat
4268	$41956924^{65536} + 1$	499569	L4774	18	Generalized Fermat
4269	$63 \cdot 2^{1659338} - 1$	499513	L503	08	
4270	$41785194^{65536} + 1$	499452	L4831	18	Generalized Fermat
4271	$521 \cdot 2^{1659077} + 1$	499435	L3262	12	
4272	$399 \cdot 2^{1659001} - 1$	499412	L1819	14	
4273	$41661376^{65536} + 1$	499367	L4530	18	Generalized Fermat
4274	$393 \cdot 2^{1658625} + 1$	499299	L3409	13	
4275	$239 \cdot 30^{337990} - 1$	499255	p268	12	
4276	$171 \cdot 2^{1658303} + 1$	499202	L1300	13	
4277	$257 \cdot 2^{1658254} - 1$	499187	L2444	14	
4278	$41378136^{65536} + 1$	499173	L4387	18	Generalized Fermat
4279	$2925 \cdot 2^{1657921} - 1$	499088	L2484	18	
4280	$41023954^{65536} + 1$	498929	L4820	18	Generalized Fermat
4281	$40951894^{65536} + 1$	498878	L4709	18	Generalized Fermat
4282	$40934648^{65536} + 1$	498866	L4819	18	Generalized Fermat
4283	$40858208^{65536} + 1$	498813	L4817	18	Generalized Fermat
4284	$40782880^{65536} + 1$	498761	L4813	18	Generalized Fermat
4285	$40726656^{65536} + 1$	498722	L4584	18	Generalized Fermat
4286	$40547834^{65536} + 1$	498596	L4813	18	Generalized Fermat
4287	$40522376^{65536} + 1$	498578	L4747	18	Generalized Fermat
4288	$40374324^{65536} + 1$	498474	L4811	18	Generalized Fermat
4289	$40348160^{65536} + 1$	498456	L4747	18	Generalized Fermat
4290	$6213 \cdot 2^{1655136} - 1$	498250	L4036	15	
4291	$1323 \cdot 2^{1655130} - 1$	498247	L1828	14	
4292	$297 \cdot 2^{1655042} - 1$	498220	L2074	13	
4293	$39822830^{65536} + 1$	498083	L4803	18	Generalized Fermat
4294	$39822410^{65536} + 1$	498082	L4802	18	Generalized Fermat
4295	$39809082^{65536} + 1$	498073	L4387	18	Generalized Fermat
4296	$61 \cdot 2^{1654383} - 1$	498021	L503	08	
4297	$39672694^{65536} + 1$	497975	L4645	18	Generalized Fermat
4298	$39641632^{65536} + 1$	497953	L4747	18	Generalized Fermat
4299	$39641162^{65536} + 1$	497953	L4787	18	Generalized Fermat
4300	$39542162^{65536} + 1$	497881	L4387	18	Generalized Fermat
4301	$39418466^{65536} + 1$	497792	L4387	18	Generalized Fermat
4302	$1047 \cdot 2^{1653096} + 1$	497635	L1792	12	
4303	$39162320^{65536} + 1$	497607	L4787	18	Generalized Fermat
4304	$39108392^{65536} + 1$	497568	L4645	18	Generalized Fermat
4305	$39089796^{65536} + 1$	497554	L4200	18	Generalized Fermat
4306	$38951594^{65536} + 1$	497453	L4747	18	Generalized Fermat
4307	$1163 \cdot 2^{1652438} - 1$	497437	L1828	14	
4308	$38881766^{65536} + 1$	497402	L4697	18	Generalized Fermat
4309	$38849156^{65536} + 1$	497378	L4747	18	Generalized Fermat

rank	description	digits	who	year	comment
4310	$68 \cdot 23^{365239} + 1$	497358	p261	09	
4311	$38770952^{65536} + 1$	497321	L4793	18	Generalized Fermat
4312	$499 \cdot 2^{1651814} + 1$	497249	L1842	13	
4313	$38670832^{65536} + 1$	497247	L4645	18	Generalized Fermat
4314	$38659632^{65536} + 1$	497239	L4670	18	Generalized Fermat
4315	$1119 \cdot 2^{1651684} - 1$	497210	L1828	14	
4316	$1846 \cdot 333^{197100} + 1$	497178	L4001	17	
4317	$689 \cdot 2^{1651563} + 1$	497173	L1204	12	
4318	$38542914^{65536} + 1$	497153	L4791	18	Generalized Fermat
4319	$30981 \cdot 14^{433735} - 1$	497121	p77	15	Generalized Woodall
4320	$38485606^{65536} + 1$	497111	L4366	18	Generalized Fermat
4321	$38481086^{65536} + 1$	497107	L4773	18	Generalized Fermat
4322	$38472570^{65536} + 1$	497101	L4774	18	Generalized Fermat
4323	$38385824^{65536} + 1$	497037	L4774	18	Generalized Fermat
4324	$194 \cdot 953^{166836} - 1$	497023	L4944	19	
4325	$23981 \cdot 24^{360062} + 1$	496966	L4806	19	
4326	$143 \cdot 2^{1650689} + 1$	496910	L1751	12	
4327	$37044 \cdot 1027^{164997} + 1$	496905	L4444	18	
4328	$38199804^{65536} + 1$	496898	L4720	18	Generalized Fermat
4329	$1485 \cdot 2^{1650597} + 1$	496883	L1134	14	
4330	$785 \cdot 2^{1650459} + 1$	496841	L2876	12	
4331	$38040628^{65536} + 1$	496780	L4788	18	Generalized Fermat
4332	$1383 \cdot 430^{188603} - 1$	496684	L4187	15	
4333	$1023 \cdot 2^{1649882} - 1$	496667	L1828	14	
4334	$37887878^{65536} + 1$	496665	L4747	18	Generalized Fermat
4335	$37878964^{65536} + 1$	496658	L4787	18	Generalized Fermat
4336	$233 \cdot 2^{1649741} + 1$	496624	L3405	13	
4337	$183 \cdot 2^{1649506} + 1$	496554	L2520	13	
4338	$37732056^{65536} + 1$	496548	L4478	18	Generalized Fermat
4339	$69 \cdot 2^{1649423} - 1$	496528	L621	08	
4340	$925 \cdot 2^{1649360} + 1$	496510	L3262	12	
4341	$469949 \cdot 2^{1649228} - 1$	496473	L160	07	
4342	$37592308^{65536} + 1$	496442	L4747	18	Generalized Fermat
4343	$37463776^{65536} + 1$	496345	L4747	18	Generalized Fermat
4344	$19920911 \cdot 2^{1648678} - 1$	496309	L806	17	
4345	$1383 \cdot 2^{1648494} - 1$	496250	L1828	14	
4346	$37284376^{65536} + 1$	496208	L4773	18	Generalized Fermat
4347	$37219594^{65536} + 1$	496159	L4550	18	Generalized Fermat
4348	$295 \cdot 2^{1648168} + 1$	496151	L2826	13	
4349	$146 \cdot 447^{187198} - 1$	496135	L4001	18	
4350	$1071 \cdot 2^{1647962} - 1$	496090	L1828	14	
4351	$309 \cdot 2^{1647947} - 1$	496084	L2028	12	
4352	$8369 \cdot 24^{359371} + 1$	496012	L4806	19	
4353	$209 \cdot 2^{1647640} - 1$	495992	L2338	12	
4354	$199 \cdot 2^{1647595} - 1$	495978	L2074	14	
4355	$36968128^{65536} + 1$	495966	L4774	18	Generalized Fermat
4356	$283824 \cdot 151^{227580} - 1$	495898	L4001	18	
4357	$445 \cdot 2^{1646888} + 1$	495766	L1300	13	

rank	description	digits	who	year	comment
4358	$36633974^{65536} + 1$	495707	L4478	18	Generalized Fermat
4359	$331 \cdot 2^{1646668} + 1$	495699	L2241	13	
4360	$36614838^{65536} + 1$	495692	L4774	18	Generalized Fermat
4361	$2325 \cdot 2^{1646536} - 1$	495661	L2484	18	
4362	$57054 \cdot 1027^{164579} + 1$	495647	L4001	18	
4363	$36427586^{65536} + 1$	495546	L4777	18	Generalized Fermat
4364	$49 \cdot 2^{1646042} + 1$	495510	L2516	11	Generalized Fermat
4365	$381 \cdot 2^{1646029} - 1$	495507	L1809	14	
4366	$36362214^{65536} + 1$	495495	L4775	18	Generalized Fermat
4367	$31347 \cdot 2^{1645868} + 1$	495461	L3886	14	
4368	$36279762^{65536} + 1$	495431	L4776	18	Generalized Fermat
4369	$36251736^{65536} + 1$	495409	L4774	18	Generalized Fermat
4370	$1695 \cdot 2^{1645579} - 1$	495372	L527	15	
4371	$36187924^{65536} + 1$	495359	L4550	18	Generalized Fermat
4372	$4990 \cdot 111^{242169} + 1$	495318	L4444	18	
4373	$36127768^{65536} + 1$	495311	L4729	18	Generalized Fermat
4374	$36037446^{65536} + 1$	495240	L4751	18	Generalized Fermat
4375	$72532 \cdot 5^{708453} - 1$	495193	p341	12	
4376	$35753376^{65536} + 1$	495015	L4550	18	Generalized Fermat
4377	$35648406^{65536} + 1$	494931	L4745	18	Generalized Fermat
4378	$35599734^{65536} + 1$	494892	L4742	18	Generalized Fermat
4379	$35534500^{65536} + 1$	494840	L4758	18	Generalized Fermat
4380	$35458620^{65536} + 1$	494779	L4773	18	Generalized Fermat
4381	$35419084^{65536} + 1$	494747	L4772	18	Generalized Fermat
4382	$81 \cdot 2^{1643428} + 1$	494724	g418	09	Generalized Fermat
4383	$771 \cdot 2^{1643321} + 1$	494692	L1741	12	
4384	$35255372^{65536} + 1$	494615	L4745	18	Generalized Fermat
4385	$933 \cdot 2^{1642574} + 1$	494468	L2826	12	
4386	$34904540^{65536} + 1$	494331	L4726	18	Generalized Fermat
4387	$137 \cdot 926^{166603} + 1$	494249	L4944	20	
4388	$34640098^{65536} + 1$	494114	L4697	18	Generalized Fermat
4389	$34575414^{65536} + 1$	494061	L4767	18	Generalized Fermat
4390	$1101 \cdot 2^{1641145} - 1$	494037	L1828	14	
4391	$34503816^{65536} + 1$	494002	L4525	18	Generalized Fermat
4392	$34397974^{65536} + 1$	493915	L4245	18	Generalized Fermat
4393	$1035092 \cdot 3^{1035092} - 1$	493871	L3544	13	Generalized Woodall
4394	$34327650^{65536} + 1$	493856	L4622	18	Generalized Fermat
4395	$34197950^{65536} + 1$	493749	L4201	18	Generalized Fermat
4396	$2715 \cdot 2^{1640137} - 1$	493734	L2484	17	
4397	$4019 \cdot 2^{1639831} + 1$	493642	L4680	21	
4398	$33963124^{65536} + 1$	493553	L4765	18	Generalized Fermat
4399	$265 \cdot 2^{1639448} + 1$	493526	L2322	13	
4400	$315 \cdot 2^{1639432} - 1$	493521	L1827	11	
4401	$8983 \cdot 2^{1639386} + 1$	493509	L3035	21	
4402	$33910364^{65536} + 1$	493508	L4747	18	Generalized Fermat
4403	$3799 \cdot 2^{1639362} + 1$	493501	L1470	21	
4404	$3763 \cdot 2^{1639344} + 1$	493496	L5150	21	
4405	$4067 \cdot 2^{1639338} - 1$	493494	L1959	15	

rank	description	digits	who	year	comment
4406	$7181 \cdot 2^{1639121} + 1$	493429	L4698	21	
4407	$7051 \cdot 2^{1639084} + 1$	493418	L4680	21	
4408	$33790428^{65536} + 1$	493408	L4758	18	Generalized Fermat
4409	$8271 \cdot 2^{1638991} + 1$	493390	L3927	21	
4410	$1773 \cdot 2^{1638989} + 1$	493389	L5212	21	
4411	$6295 \cdot 2^{1638932} + 1$	493372	L4824	21	
4412	$7923 \cdot 2^{1638838} + 1$	493344	L4600	21	
4413	$9613 \cdot 2^{1638624} + 1$	493279	L5004	21	
4414	$6675 \cdot 2^{1638474} + 1$	493234	L3035	21	
4415	$251048373 \cdot 2^{1638322} + 1$	493193	p221	09	
4416	$125522417 \cdot 2^{1638323} + 1$	493193	p221	09	
4417	$250171825 \cdot 2^{1638322} + 1$	493193	p221	09	
4418	$1000628481 \cdot 2^{1638320} + 1$	493193	p221	09	
4419	$1985 \cdot 2^{1638337} + 1$	493192	L3035	21	
4420	$33531480^{65536} + 1$	493189	L4526	18	Generalized Fermat
4421	$8609 \cdot 2^{1638275} + 1$	493174	L4860	21	
4422	$2771 \cdot 2^{1638191} + 1$	493149	L5038	21	
4423	$2985 \cdot 2^{1638161} + 1$	493140	L4878	21	
4424	$7857 \cdot 2^{1638152} + 1$	493137	L3035	21	
4425	$33468724^{65536} + 1$	493135	L4747	18	Generalized Fermat
4426	$7311 \cdot 2^{1638107} + 1$	493124	L3166	21	
4427	$4005 \cdot 2^{1638053} - 1$	493107	L1959	15	
4428	$33417368^{65536} + 1$	493092	L4760	18	Generalized Fermat
4429	$33406946^{65536} + 1$	493083	L4759	18	Generalized Fermat
4430	$33388034^{65536} + 1$	493067	L4201	18	Generalized Fermat
4431	$4811 \cdot 2^{1637859} + 1$	493049	L5331	21	
4432	$6847 \cdot 2^{1637560} + 1$	492959	L5330	21	
4433	$33255290^{65536} + 1$	492953	L4756	18	Generalized Fermat
4434	$531 \cdot 2^{1637465} + 1$	492929	L2322	12	
4435	$33160366^{65536} + 1$	492872	L4755	18	Generalized Fermat
4436	$5715 \cdot 2^{1637192} + 1$	492848	L5329	21	
4437	$33112172^{65536} + 1$	492830	L4745	18	Generalized Fermat
4438	$2 \cdot 359^{192871} + 1$	492804	g424	14	Divides $\Phi(359^{192871}, 2)$
4439	$33075870^{65536} + 1$	492799	L4550	18	Generalized Fermat
4440	$33058194^{65536} + 1$	492784	L4745	18	Generalized Fermat
4441	$3015 \cdot 2^{1636840} + 1$	492742	L4824	21	
4442	$3537 \cdot 2^{1636827} + 1$	492738	L5213	21	
4443	$179 \cdot 2^{1636808} - 1$	492731	L2444	14	
4444	$6659 \cdot 2^{1636789} + 1$	492727	L1753	21	
4445	$32987968^{65536} + 1$	492723	L4753	18	Generalized Fermat
4446	$6463 \cdot 2^{1636618} + 1$	492675	L4448	21	
4447	$321671 \cdot 34^{321671} - 1$	492638	L4780	19	Generalized Woodall
4448	$3287 \cdot 2^{1636455} + 1$	492626	L2042	21	
4449	$5357 \cdot 2^{1636375} + 1$	492602	L4600	21	
4450	$2795 \cdot 2^{1636263} + 1$	492568	L1753	21	
4451	$7737 \cdot 2^{1636194} + 1$	492548	L2992	21	
4452	$3059 \cdot 2^{1636187} + 1$	492545	L1753	21	
4453	$32778852^{65536} + 1$	492542	L4751	18	Generalized Fermat

rank	description	digits	who	year	comment
4454	$4471 \cdot 2^{1636168} + 1$	492540	L5328	21	
4455	$2325 \cdot 2^{1636069} + 1$	492510	L3972	21	
4456	$32697566^{65536} + 1$	492472	L4387	18	Generalized Fermat
4457	$32675102^{65536} + 1$	492452	L4747	18	Generalized Fermat
4458	$1213 \cdot 2^{1635872} + 1$	492450	L5190	21	
4459	$2489 \cdot 2^{1635869} + 1$	492450	L3166	21	
4460	$172 \cdot 107^{242649} - 1$	492431	L4944	21	
4461	$1135 \cdot 2^{1635787} - 1$	492425	L1828	14	
4462	$7567 \cdot 2^{1635632} + 1$	492379	L3760	21	
4463	$32574488^{65536} + 1$	492364	L4745	18	Generalized Fermat
4464	$1593 \cdot 2^{1635577} + 1$	492361	L3760	21	
4465	$3967 \cdot 2^{1635544} + 1$	492352	L2366	21	
4466	$765 \cdot 2^{1635531} + 1$	492347	L3035	12	
4467	$871 \cdot 2^{1635488} + 1$	492334	L3108	12	
4468	$32517922^{65536} + 1$	492315	L4745	18	Generalized Fermat
4469	$3655 \cdot 2^{1635340} + 1$	492290	L5135	21	
4470	$369 \cdot 2^{1635299} - 1$	492277	L1809	14	
4471	$4773 \cdot 2^{1635266} + 1$	492268	L5135	21	
4472	$9363 \cdot 2^{1635185} + 1$	492244	L3035	21	
4473	$169 \cdot 2^{1635086} + 1$	492213	L1130	13	Generalized Fermat
4474	$4 \cdot 303^{198357} - 1$	492213	L4881	20	
4475	$2167 \cdot 2^{1635062} + 1$	492207	L5135	21	
4476	$4145 \cdot 2^{1635016} - 1$	492193	L1959	14	
4477	$32370056^{65536} + 1$	492185	L4557	18	Generalized Fermat
4478	$9363 \cdot 2^{1634976} + 1$	492181	L5306	21	
4479	$277 \cdot 2^{1634878} + 1$	492150	L1300	13	
4480	$5187 \cdot 2^{1634842} + 1$	492141	L4824	21	
4481	$32235030^{65536} + 1$	492066	L4742	18	Generalized Fermat
4482	$1621 \cdot 2^{1634456} + 1$	492024	L5004	21	
4483	$32161210^{65536} + 1$	492001	L4741	18	Generalized Fermat
4484	$5109 \cdot 2^{1634279} + 1$	491971	L1753	21	
4485	$1503 \cdot 2^{1634212} + 1$	491951	L5245	21	
4486	$7135 \cdot 2^{1634080} + 1$	491911	L5303	21	
4487	$32056116^{65536} + 1$	491908	L4544	18	Generalized Fermat
4488	$3739 \cdot 2^{1634058} + 1$	491905	L2594	21	
4489	$5793 \cdot 2^{1633981} + 1$	491882	L5141	21	
4490	$7015 \cdot 2^{1633950} + 1$	491872	L3278	21	
4491	$31988978^{65536} + 1$	491848	L4690	18	Generalized Fermat
4492	$971 \cdot 2^{1633735} + 1$	491807	L2735	12	
4493	$2931 \cdot 2^{1633627} + 1$	491775	L4970	21	
4494	$1541 \cdot 2^{1633611} + 1$	491770	L4901	21	
4495	$5325 \cdot 2^{1633609} + 1$	491770	L4824	21	
4496	$31887064^{65536} + 1$	491757	L4738	18	Generalized Fermat
4497	$645 \cdot 2^{1633521} + 1$	491742	L3035	12	
4498	$1371 \cdot 2^{1633376} + 1$	491699	L1199	21	
4499	$31812740^{65536} + 1$	491691	L4690	18	Generalized Fermat
4500	$7245 \cdot 2^{1633209} + 1$	491649	L4293	21	
4501	$9041 \cdot 2^{1633159} + 1$	491634	L5241	21	

rank	description	digits	who	year	comment
4502	$5409 \cdot 2^{1633147} + 1$	491630	L2930	21	
4503	$31689074^{65536} + 1$	491580	L4737	18	Generalized Fermat
4504	$9699 \cdot 2^{1632951} + 1$	491572	L4815	21	
4505	$1185 \cdot 2^{1632895} + 1$	491554	L2989	12	
4506	$267 \cdot 2^{1632893} - 1$	491553	L1828	13	
4507	$31647504^{65536} + 1$	491543	L4736	18	Generalized Fermat
4508	$31613530^{65536} + 1$	491512	L4530	18	Generalized Fermat
4509	$539 \cdot 2^{1632705} + 1$	491496	L3237	12	
4510	$53 \cdot 2^{1632590} - 1$	491461	L2055	11	
4511	$31515202^{65536} + 1$	491424	L4734	18	Generalized Fermat
4512	$9359 \cdot 2^{1632433} + 1$	491416	L1188	21	
4513	$8657 \cdot 2^{1632399} + 1$	491406	L5293	21	
4514	$4935 \cdot 2^{1632395} + 1$	491404	L5292	21	
4515	$31492936^{65536} + 1$	491403	L4733	18	Generalized Fermat
4516	$5309 \cdot 2^{1632335} + 1$	491386	L4851	21	
4517	$4355 \cdot 2^{1632303} + 1$	491376	L5241	21	
4518	$675 \cdot 2^{1632285} + 1$	491370	L3260	12	
4519	$31448254^{65536} + 1$	491363	L4309	18	Generalized Fermat
4520	$937 \cdot 2^{1632080} + 1$	491309	L3221	12	
4521	$31380744^{65536} + 1$	491302	L4725	18	Generalized Fermat
4522	$213 \cdot 2^{1632054} - 1$	491300	L1863	14	
4523	$6693 \cdot 2^{1632032} + 1$	491295	L1444	21	
4524	$31342854^{65536} + 1$	491267	L4731	18	Generalized Fermat
4525	$2115 \cdot 2^{1631867} - 1$	491245	L1862	15	
4526	$2317 \cdot 2^{1631740} + 1$	491207	L5141	21	
4527	$5811 \cdot 2^{1631688} + 1$	491191	L4754	21	
4528	$4103 \cdot 2^{1631545} + 1$	491148	L3329	21	
4529	$5743 \cdot 2^{1631388} + 1$	491101	L4666	21	
4530	$31154730^{65536} + 1$	491096	L4201	18	Generalized Fermat
4531	$8595 \cdot 2^{1631362} + 1$	491093	L2521	21	
4532	$31125356^{65536} + 1$	491069	L4729	18	Generalized Fermat
4533	$7271 \cdot 2^{1631169} + 1$	491035	L4754	21	
4534	$2829 \cdot 2^{1631093} + 1$	491012	L1753	21	
4535	$4635 \cdot 2^{1630911} + 1$	490957	L5190	21	
4536	$9067 \cdot 2^{1630894} + 1$	490952	L5291	21	
4537	$2973 \cdot 2^{1630861} + 1$	490942	L1675	21	
4538	$30946880^{65536} + 1$	490906	L4326	18	Generalized Fermat
4539	$4483 \cdot 2^{1630680} + 1$	490888	L4851	21	
4540	$5757 \cdot 2^{1630638} + 1$	490875	L3278	21	
4541	$4509 \cdot 2^{1630574} + 1$	490856	L3278	21	
4542	$30877996^{65536} + 1$	490842	L4726	18	Generalized Fermat
4543	$6029 \cdot 2^{1630487} + 1$	490830	L1444	21	
4544	$332750 \cdot 98304^{98304} - 1$	490796	L466	20	
4545	$30813412^{65536} + 1$	490783	L4201	18	Generalized Fermat
4546	$9995 \cdot 2^{1630321} + 1$	490780	L1745	21	
4547	$30799220^{65536} + 1$	490769	L4285	18	Generalized Fermat
4548	$6793 \cdot 2^{1630260} + 1$	490761	L4893	21	
4549	$7063 \cdot 2^{1630022} + 1$	490690	L4893	21	



rank	description	digits	who	year	comment
4550	$2715 \cdot 2^{1629931} - 1$	490662	L2484	17	
4551	$2105 \cdot 2^{1629919} + 1$	490658	L4553	21	
4552	$8787 \cdot 2^{1629790} + 1$	490620	L1444	21	
4553	$8577 \cdot 2^{1629684} + 1$	490588	L4885	21	
4554	$4103 \cdot 2^{1629508} - 1$	490535	L1959	15	
4555	$1245 \cdot 2^{1629370} - 1$	490493	L1828	14	
4556	$321 \cdot 2^{1629307} + 1$	490473	L2981	13	
4557	$6035 \cdot 2^{1629277} + 1$	490466	L4754	21	
4558	$267 \cdot 2^{1629148} - 1$	490425	L1828	13	
4559	$3255 \cdot 2^{1629109} + 1$	490415	L4951	21	
4560	$555 \cdot 2^{1629059} + 1$	490399	L1741	12	
4561	$30376064^{65536} + 1$	490376	L4387	18	Generalized Fermat
4562	$5791 \cdot 2^{1628960} + 1$	490370	L4883	21	
4563	$3445 \cdot 2^{1628960} + 1$	490370	L4893	21	
4564	$8113 \cdot 2^{1628940} + 1$	490364	L2981	21	
4565	$9675 \cdot 2^{1628895} + 1$	490351	L5004	21	
4566	$30328508^{65536} + 1$	490331	L4726	18	Generalized Fermat
4567	$8367 \cdot 2^{1628746} + 1$	490306	L1209	21	
4568	$30250088^{65536} + 1$	490257	L4725	18	Generalized Fermat
4569	$907 \cdot 2^{1628548} + 1$	490245	L2826	12	
4570	$9895 \cdot 2^{1628528} + 1$	490240	L4754	21	
4571	$30216696^{65536} + 1$	490226	L4201	18	Generalized Fermat
4572	$7819 \cdot 2^{1628402} + 1$	490202	L5004	21	
4573	$69 \cdot 2^{1628378} + 1$	490193	L2507	11	
4574	$7663 \cdot 2^{1628362} + 1$	490190	L5100	21	
4575	$9031 \cdot 2^{1628320} + 1$	490178	L1209	21	
4576	$3751 \cdot 2^{1628276} + 1$	490164	L5066	21	
4577	$6975 \cdot 2^{1628169} + 1$	490132	L4990	21	
4578	$30101988^{65536} + 1$	490118	L4201	18	Generalized Fermat
4579	$30046920^{65536} + 1$	490066	L4720	18	Generalized Fermat
4580	$8481 \cdot 2^{1627576} + 1$	489954	L4851	21	
4581	$1881 \cdot 2^{1627504} + 1$	489931	L5135	21	
4582	$113 \cdot 2^{1627496} - 1$	489928	L2484	11	
4583	$8207 \cdot 2^{1627463} + 1$	489920	L2724	21	
4584	$5707 \cdot 2^{1627440} + 1$	489913	L4851	21	
4585	$7331 \cdot 2^{1627435} + 1$	489911	L4815	21	
4586	$29863462^{65536} + 1$	489891	L4656	18	Generalized Fermat
4587	$8969 \cdot 2^{1627099} + 1$	489810	L4951	21	
4588	$4389 \cdot 2^{1626982} + 1$	489775	L4723	21	
4589	$29723118^{65536} + 1$	489757	L4530	18	Generalized Fermat
4590	$7437 \cdot 2^{1626674} + 1$	489682	L3181	21	
4591	$8409 \cdot 2^{1626578} + 1$	489653	L5004	21	
4592	$2115 \cdot 2^{1626565} - 1$	489649	L1862	15	
4593	$5499 \cdot 2^{1626526} + 1$	489637	L4901	21	
4594	$8015 \cdot 2^{1626491} + 1$	489627	L5136	21	
4595	$29585874^{65536} + 1$	489625	L4210	18	Generalized Fermat
4596	$1335 \cdot 2^{1626480} + 1$	489623	L4901	21	
4597	$2677 \cdot 2^{1626320} + 1$	489575	L4882	21	

rank	description	digits	who	year	comment
4598	$63 \cdot 2^{1626259} - 1$	489555	L1828	11	
4599	$29509260^{65536} + 1$	489552	L4550	18	Generalized Fermat
4600	$29501096^{65536} + 1$	489544	L4722	18	Generalized Fermat
4601	$29500622^{65536} + 1$	489543	L4201	18	Generalized Fermat
4602	$1385 \cdot 2^{1626133} + 1$	489518	L1753	21	
4603	$7545 \cdot 2^{1626073} + 1$	489501	L2603	21	
4604	$7139 \cdot 2^{1626061} + 1$	489497	L4666	21	
4605	$1975 \cdot 2^{1626022} + 1$	489485	L4762	21	
4606	$1421 \cdot 2^{1625971} + 1$	489470	L4901	21	
4607	$63 \cdot 2^{1625970} + 1$	489468	L1135	11	
4608	$5215 \cdot 2^{1625772} + 1$	489410	L1444	21	
4609	$29350290^{65536} + 1$	489398	L4672	18	Generalized Fermat
4610	$29340732^{65536} + 1$	489389	L4550	18	Generalized Fermat
4611	$4043 \cdot 2^{1625677} + 1$	489382	L4723	21	
4612	$5245 \cdot 2^{1625674} + 1$	489381	L4761	21	
4613	$6487 \cdot 2^{1625646} + 1$	489373	L4754	21	
4614	$6969 \cdot 2^{1625482} + 1$	489323	L5141	21	
4615	$8343 \cdot 2^{1625453} + 1$	489315	L5048	21	
4616	$29247740^{65536} + 1$	489298	L4720	18	Generalized Fermat
4617	$2949 \cdot 2^{1625342} + 1$	489281	L2583	21	
4618	$29202654^{65536} + 1$	489254	L4285	18	Generalized Fermat
4619	$29097708^{65536} + 1$	489152	L4245	18	Generalized Fermat
4620	$7515 \cdot 2^{1624848} + 1$	489132	L4907	21	
4621	$5145 \cdot 2^{1624834} + 1$	489128	L2158	21	
4622	$975 \cdot 2^{1624794} + 1$	489115	L2085	12	
4623	$7923 \cdot 2^{1624784} + 1$	489113	L5247	21	
4624	$5529 \cdot 2^{1624777} + 1$	489111	L2158	21	
4625	$29048042^{65536} + 1$	489103	L4210	18	Generalized Fermat
4626	$8101 \cdot 2^{1624548} + 1$	489042	L4851	21	
4627	$7017 \cdot 2^{1624547} + 1$	489042	L5085	21	
4628	$6431 \cdot 2^{1624075} + 1$	488900	L1204	21	
4629	$4171 \cdot 2^{1624040} + 1$	488889	L4951	21	
4630	$715 \cdot 2^{1624000} + 1$	488876	L3335	12	
4631	$897 \cdot 2^{1623927} + 1$	488854	L3173	12	
4632	$6 \cdot 10^{488852} + 1$	488853	L5009	19	
4633	$8585 \cdot 2^{1623903} + 1$	488848	L4732	21	
4634	$6219 \cdot 2^{1623869} + 1$	488838	L1209	21	
4635	$28768058^{65536} + 1$	488828	L4530	18	Generalized Fermat
4636	$6125 \cdot 2^{1623373} + 1$	488688	L5141	21	
4637	$6405 \cdot 2^{1623323} + 1$	488673	L4754	21	
4638	$28580718^{65536} + 1$	488642	L4709	17	Generalized Fermat
4639	$8319 \cdot 2^{1623114} + 1$	488610	L4723	21	
4640	$3663 \cdot 2^{1623096} + 1$	488605	L1204	21	
4641	$8055 \cdot 2^{1623049} + 1$	488591	L2583	21	
4642	$7303 \cdot 2^{1622974} + 1$	488568	L4979	21	
4643	$28487278^{65536} + 1$	488549	L4500	17	Generalized Fermat
4644	$1614 \cdot 151^{224194} - 1$	488517	L4444	18	
4645	$1107 \cdot 2^{1622806} - 1$	488517	L1828	14	

rank	description	digits	who	year	comment
4646	$5249 \cdot 2^{1622773} + 1$	488508	L5004	21	
4647	$5567 \cdot 2^{1622671} + 1$	488477	L5004	21	
4648	$28413758^{65536} + 1$	488475	L4286	17	Generalized Fermat
4649	$3706 \cdot 24^{353908} + 1$	488472	L4806	19	
4650	$4029 \cdot 2^{1622519} + 1$	488431	L1204	21	
4651	$8523 \cdot 2^{1622500} + 1$	488426	L1204	21	
4652	$9541 \cdot 2^{1621972} + 1$	488267	L4754	21	
4653	$5061 \cdot 2^{1621968} + 1$	488265	L4732	21	
4654	$2679 \cdot 2^{1621905} + 1$	488246	L4754	21	
4655	$8035 \cdot 2^{1621894} + 1$	488243	L1444	21	
4656	$5521 \cdot 2^{1621836} + 1$	488226	L5062	21	
4657	$3641 \cdot 2^{1621811} + 1$	488218	L1209	21	
4658	$3641 \cdot 2^{1621791} + 1$	488212	L1204	21	
4659	$28099080^{65536} + 1$	488158	L4252	17	Generalized Fermat
4660	$4223 \cdot 2^{1621553} + 1$	488140	L5028	21	
4661	$651 \cdot 2^{1621489} + 1$	488120	L3141	12	
4662	$4537 \cdot 2^{1621442} + 1$	488107	L1567	21	
4663	$4755 \cdot 2^{1621410} + 1$	488097	L5038	21	
4664	$28027008^{65536} + 1$	488085	L4705	17	Generalized Fermat
4665	$2161 \cdot 2^{1621252} + 1$	488049	L5004	21	
4666	$939 \cdot 2^{1621215} + 1$	488038	L3312	12	
4667	$1179 \cdot 2^{1621053} - 1$	487989	L1828	14	
4668	$65716 \cdot 1027^{162025} + 1$	487955	L4001	18	
4669	$2811 \cdot 2^{1620773} + 1$	487905	L4901	21	
4670	$225 \cdot 2^{1620601} - 1$	487852	L2074	13	
4671	$8643 \cdot 2^{1620538} + 1$	487835	L5141	21	
4672	$27768276^{65536} + 1$	487821	L4701	17	Generalized Fermat
4673	$3147 \cdot 2^{1620488} - 1$	487819	L4036	15	
4674	$9071 \cdot 2^{1620481} + 1$	487818	L4364	21	
4675	$27738902^{65536} + 1$	487791	L4295	17	Generalized Fermat
4676	$3241 \cdot 2^{1620296} + 1$	487762	L4754	21	
4677	$27678634^{65536} + 1$	487729	L4249	17	Generalized Fermat
4678	$27639120^{65536} + 1$	487688	L4252	17	Generalized Fermat
4679	$27625562^{65536} + 1$	487674	L4697	17	Generalized Fermat
4680	$5137 \cdot 2^{1619936} + 1$	487654	L2103	21	
4681	$8365 \cdot 2^{1619902} + 1$	487644	L1444	21	
4682	$6809 \cdot 2^{1619793} + 1$	487611	L2973	21	
4683	$5097 \cdot 2^{1619771} + 1$	487604	L1567	21	
4684	$27548300^{65536} + 1$	487595	L4693	17	Generalized Fermat
4685	$2471 \cdot 2^{1619499} + 1$	487522	L2158	21	
4686	$27441534^{65536} + 1$	487484	L4649	17	Generalized Fermat
4687	$7255 \cdot 2^{1619352} + 1$	487478	L4148	21	
4688	$8653 \cdot 2^{1619156} + 1$	487419	L5258	21	
4689	$27372028^{65536} + 1$	487412	L4649	17	Generalized Fermat
4690	$4293 \cdot 2^{1619014} + 1$	487376	L5073	21	
4691	$913 \cdot 2^{1619004} + 1$	487372	L3167	12	
4692	$27326204^{65536} + 1$	487364	L4649	17	Generalized Fermat
4693	$8169 \cdot 2^{1618959} + 1$	487360	L4951	21	

rank	description	digits	who	year	comment
4694	$12799 \cdot 24^{353083} + 1$	487334	L4806	19	
4695	$269 \cdot 2^{1618877} + 1$	487333	L1741	13	
4696	$3975 \cdot 2^{1618778} + 1$	487305	L4951	21	
4697	$183 \cdot 2^{1618775} - 1$	487303	L384	14	
4698	$27264470^{65536} + 1$	487300	L4286	17	Generalized Fermat
4699	$1869 \cdot 2^{1618735} + 1$	487292	L5257	21	
4700	$27243670^{65536} + 1$	487278	L4286	17	Generalized Fermat
4701	$7571 \cdot 2^{1618535} + 1$	487232	L5004	21	
4702	$117 \cdot 2^{1618434} - 1$	487200	L384	14	
4703	$9387 \cdot 2^{1618427} + 1$	487200	L1188	21	
4704	$7151 \cdot 2^{1618379} + 1$	487185	L4951	21	
4705	$2 \cdot 626^{174203} + 1$	487172	L1471	11	
4706	$2079 \cdot 2^{1618185} + 1$	487126	L4754	21	
4707	$4283 \cdot 2^{1618145} + 1$	487114	L5141	21	
4708	$6933 \cdot 2^{1617900} + 1$	487041	L1174	21	
4709	$1082 \cdot 117^{235482} + 1$	487024	p376	15	
4710	$2211 \cdot 2^{1617811} + 1$	487013	L5073	21	
4711	$26987486^{65536} + 1$	487009	L4672	17	Generalized Fermat
4712	$3993 \cdot 2^{1617768} + 1$	487001	L1444	21	
4713	$7837 \cdot 2^{1617742} + 1$	486993	L4951	21	
4714	$4041 \cdot 2^{1617699} - 1$	486980	L1959	15	
4715	$3763 \cdot 2^{1617674} + 1$	486972	L5144	21	
4716	$9225 \cdot 2^{1617577} + 1$	486944	L2981	21	
4717	$26916240^{65536} + 1$	486934	L4688	17	Generalized Fermat
4718	$6701 \cdot 2^{1617543} + 1$	486933	L1209	21	
4719	$26886748^{65536} + 1$	486903	L4686	17	Generalized Fermat
4720	$4915 \cdot 2^{1617116} + 1$	486805	L1204	21	
4721	$4065 \cdot 2^{1617021} + 1$	486776	L1444	21	
4722	$2951 \cdot 2^{1616771} + 1$	486701	L5247	21	
4723	$2081 \cdot 2^{1616739} + 1$	486691	L4951	21	
4724	$495 \cdot 2^{1616716} + 1$	486683	L2967	13	
4725	$7525 \cdot 2^{1616710} + 1$	486683	L5241	21	
4726	$9027 \cdot 2^{1616666} + 1$	486669	L1479	21	
4727	$7845 \cdot 2^{1616659} + 1$	486667	L1444	21	
4728	$4893 \cdot 2^{1616600} + 1$	486649	L4951	21	
4729	$7403 \cdot 2^{1616589} + 1$	486646	L4854	21	
4730	$2483 \cdot 2^{1616589} + 1$	486646	L5245	21	
4731	$9115 \cdot 2^{1616540} + 1$	486631	L5244	21	
4732	$8189 \cdot 2^{1616387} + 1$	486585	L1444	21	
4733	$9801 \cdot 2^{1616377} + 1$	486582	L1444	21	
4734	$26578974^{65536} + 1$	486575	L4261	17	Generalized Fermat
4735	$3701 \cdot 2^{1616347} + 1$	486573	L5243	21	
4736	$6831 \cdot 2^{1616339} + 1$	486571	L2914	21	
4737	$825 \cdot 2^{1616204} + 1$	486529	L3014	12	
4738	$87 \cdot 2^{1616138} - 1$	486508	L1828	11	
4739	$1039 \cdot 2^{1616090} + 1$	486495	L3173	12	
4740	$1305 \cdot 2^{1616072} - 1$	486490	L1828	14	
4741	$26484668^{65536} + 1$	486474	L4684	17	Generalized Fermat

rank	description	digits	who	year	comment
4742	$26477248^{65536} + 1$	486466	L4672	17	Generalized Fermat
4743	$9817 \cdot 2^{1615982} + 1$	486464	L5134	21	
4744	$6929 \cdot 2^{1615753} + 1$	486394	L4646	21	
4745	$1631 \cdot 2^{1615683} + 1$	486373	L4754	21	
4746	$357 \cdot 2^{1615655} + 1$	486364	L3422	13	
4747	$4121 \cdot 2^{1615478} - 1$	486311	L1959	14	
4748	$7317 \cdot 2^{1615455} + 1$	486305	L1444	21	
4749	$1887 \cdot 2^{1615431} + 1$	486297	L1444	21	
4750	$9723 \cdot 2^{1615372} + 1$	486280	L5241	21	
4751	$8775 \cdot 2^{1615371} + 1$	486280	L4087	21	
4752	$7889 \cdot 2^{1615329} + 1$	486267	L5031	21	
4753	$3861 \cdot 2^{1615300} + 1$	486258	L5240	21	
4754	$7155 \cdot 2^{1615105} + 1$	486199	L4893	21	
4755	$5217 \cdot 2^{1615028} + 1$	486176	L1745	21	
4756	$6771 \cdot 2^{1614965} + 1$	486157	L4878	21	
4757	$5865 \cdot 2^{1614827} + 1$	486116	L1745	21	
4758	$9209 \cdot 2^{1614409} + 1$	485990	L5224	21	
4759	$2475 \cdot 2^{1614299} + 1$	485956	L5141	21	
4760	$2025 \cdot 2^{1614230} + 1$	485935	L5004	21	Generalized Fermat
4761	$25987186^{65536} + 1$	485934	L4679	17	Generalized Fermat
4762	$25981818^{65536} + 1$	485928	L4595	17	Generalized Fermat
4763	$6541 \cdot 2^{1614180} + 1$	485921	L5004	21	
4764	$25939926^{65536} + 1$	485882	L4678	17	Generalized Fermat
4765	$4035 \cdot 2^{1614047} + 1$	485881	L4893	21	
4766	$25894728^{65536} + 1$	485833	L4672	17	Generalized Fermat
4767	$25893048^{65536} + 1$	485831	L4672	17	Generalized Fermat
4768	$4395 \cdot 2^{1613771} + 1$	485798	L5141	21	
4769	$25815054^{65536} + 1$	485745	L4677	17	Generalized Fermat
4770	$9989 \cdot 2^{1613357} + 1$	485673	L4869	21	
4771	$8385 \cdot 2^{1613192} + 1$	485624	L5224	21	
4772	$2935 \cdot 2^{1613158} + 1$	485613	L4600	21	
4773	$3085 \cdot 2^{1613148} + 1$	485610	L4600	21	
4774	$1533 \cdot 2^{1613132} + 1$	485605	L5004	21	
4775	$4559 \cdot 2^{1613065} + 1$	485585	L5004	21	
4776	$9101981 \cdot 2^{1612898} - 1$	485538	L1134	14	
4777	$4637 \cdot 2^{1612751} + 1$	485491	L5219	21	
4778	$4749 \cdot 2^{1612703} + 1$	485476	L3166	21	
4779	$39 \cdot 2^{1612681} + 1$	485467	L1379	11	
4780	$8073 \cdot 2^{1612622} + 1$	485452	L4878	21	
4781	$231 \cdot 2^{1612617} - 1$	485449	L1862	15	
4782	$5789 \cdot 2^{1612583} + 1$	485440	L5187	21	
4783	$3781 \cdot 2^{1612468} + 1$	485405	L4063	20	
4784	$5041 \cdot 2^{1612440} + 1$	485397	L1129	20	Generalized Fermat
4785	$6225 \cdot 2^{1612428} + 1$	485393	L5212	20	
4786	$9675 \cdot 2^{1612273} + 1$	485347	L5213	20	
4787	$4809 \cdot 2^{1612173} + 1$	485317	L1122	20	
4788	$1257 \cdot 2^{1611983} + 1$	485259	L4087	20	
4789	$25369696^{65536} + 1$	485250	L4672	17	Generalized Fermat

rank	description	digits	who	year	comment
4790	$25355170^{65536} + 1$	485233	L4672	17	Generalized Fermat
4791	$395 \cdot 2^{1611672} - 1$	485165	L1819	13	
4792	$25281714^{65536} + 1$	485151	L4550	17	Generalized Fermat
4793	$6037 \cdot 2^{1611554} + 1$	485130	L3091	20	
4794	$2847 \cdot 2^{1611463} + 1$	485103	L3035	20	
4795	$9223 \cdot 2^{1611446} + 1$	485098	L4600	20	
4796	$25226438^{65536} + 1$	485089	L4550	17	Generalized Fermat
4797	$5745 \cdot 2^{1611349} + 1$	485069	L1753	20	
4798	$6816 \cdot 46^{291720} + 1$	485064	L4944	19	
4799	$31 \cdot 2^{1611311} - 1$	485055	L330	10	
4800	$343464 \cdot 151^{222581} - 1$	485005	L4001	18	
4801	$5409 \cdot 2^{1611070} + 1$	484985	L5190	20	
4802	$2031 \cdot 2^{1611007} + 1$	484965	L3035	20	
4803	$2505 \cdot 2^{1610980} + 1$	484957	L4746	20	
4804	$8283 \cdot 2^{1610917} + 1$	484939	L5187	20	
4805	$5975 \cdot 2^{1610915} + 1$	484938	L5168	20	
4806	$8683 \cdot 2^{1610898} + 1$	484933	L4666	20	
4807	$25069382^{65536} + 1$	484911	L4476	17	Generalized Fermat
4808	$713 \cdot 2^{1610773} + 1$	484894	L3110	12	
4809	$5055 \cdot 2^{1610683} + 1$	484868	L5160	20	
4810	$4287 \cdot 2^{1610367} + 1$	484773	L5182	20	
4811	$8891 \cdot 2^{1610331} + 1$	484762	L3035	20	
4812	$5093 \cdot 2^{1610313} + 1$	484757	L4746	20	
4813	$3193 \cdot 2^{1610098} + 1$	484692	p168	16	
4814	$104 \cdot 3^{1015829} + 1$	484676	L4799	21	
4815	$24859030^{65536} + 1$	484671	L4660	17	Generalized Fermat
4816	$24813140^{65536} + 1$	484618	L4658	17	Generalized Fermat
4817	$133 \cdot 2^{1609799} - 1$	484600	L1959	14	
4818	$9765 \cdot 2^{1609749} + 1$	484587	L5004	20	
4819	$459 \cdot 2^{1609603} + 1$	484542	L2787	13	
4820	$24730888^{65536} + 1$	484524	L4655	17	Generalized Fermat
4821	$24722142^{65536} + 1$	484514	L4654	17	Generalized Fermat
4822	$5211 \cdot 2^{1609476} + 1$	484505	L3035	20	
4823	$3277 \cdot 2^{1609432} + 1$	484491	L3658	20	
4824	$1017 \cdot 2^{1609428} - 1$	484490	L1828	14	
4825	$5515 \cdot 2^{1609268} + 1$	484442	L4600	20	
4826	$1503 \cdot 2^{1609209} + 1$	484424	L4746	20	
4827	$425 \cdot 2^{1609200} - 1$	484421	L2519	21	
4828	$3597 \cdot 2^{1609094} + 1$	484390	L3035	20	
4829	$9573 \cdot 2^{1608968} + 1$	484352	L5170	20	
4830	$569 \cdot 2^{1608879} + 1$	484324	L333	12	
4831	$521 \cdot 2^{1608779} + 1$	484294	L2051	12	
4832	$24528070^{65536} + 1$	484289	L4645	17	Generalized Fermat
4833	$3457 \cdot 2^{1608760} + 1$	484289	L5164	20	
4834	$9723 \cdot 2^{1608724} + 1$	484279	L3760	20	
4835	$6507 \cdot 2^{1608723} + 1$	484278	L3760	20	
4836	$24510980^{65536} + 1$	484270	L4629	17	Generalized Fermat
4837	$1843 \cdot 2^{1608558} + 1$	484228	L3760	20	

rank	description	digits	who	year	comment
4838	$4715 \cdot 2^{1608183} + 1$	484115	L5160	20	
4839	$24293444^{65536} + 1$	484016	L4629	17	Generalized Fermat
4840	$5517 \cdot 2^{1607808} + 1$	484003	L3760	20	
4841	$5013 \cdot 2^{1607769} + 1$	483991	L3760	20	
4842	$8605 \cdot 2^{1607716} + 1$	483975	L3760	20	
4843	$8367 \cdot 2^{1607600} + 1$	483940	L3760	20	
4844	$1041 \cdot 2^{1607579} - 1$	483933	L1828	14	
4845	$411 \cdot 2^{1607574} - 1$	483931	L2519	21	
4846	$24220066^{65536} + 1$	483930	L4584	17	Generalized Fermat
4847	$6705 \cdot 2^{1607551} + 1$	483925	L3760	20	
4848	$24163706^{65536} + 1$	483864	L4623	17	Generalized Fermat
4849	$3925 \cdot 2^{1607200} + 1$	483820	L3910	20	
4850	$2379 \cdot 2^{1607066} + 1$	483779	L3760	20	
4851	$2413 \cdot 2^{1607026} + 1$	483767	L3760	20	
4852	$1371 \cdot 2^{1606867} + 1$	483719	L3760	20	
4853	$81 \cdot 2^{1606848} + 1$	483712	gt	07	Generalized Fermat
4854	$3705 \cdot 2^{1606841} + 1$	483711	L3760	20	
4855	$5427 \cdot 2^{1606806} + 1$	483701	L3760	20	
4856	$10005 \cdot 2^{1606698} - 1$	483669	L4405	18	
4857	$1291 \cdot 2^{1606629} - 1$	483647	L1828	14	
4858	$3675 \cdot 2^{1606571} + 1$	483630	L3760	20	
4859	$9975 \cdot 2^{1606527} + 1$	483617	L4746	20	
4860	$23947122^{65536} + 1$	483607	L4619	17	Generalized Fermat
4861	$5691 \cdot 2^{1606327} + 1$	483557	L3760	20	
4862	$465 \cdot 2^{1606272} + 1$	483539	L2826	13	
4863	$1113 \cdot 2^{1606260} - 1$	483536	L1828	14	
4864	$3901 \cdot 2^{1606220} + 1$	483524	L3760	20	
4865	$5461 \cdot 2^{1606172} + 1$	483510	L3760	20	
4866	$1109 \cdot 2^{1606173} + 1$	483510	L1935	12	
4867	$23864352^{65536} + 1$	483509	L4387	17	Generalized Fermat
4868	$331530 \cdot 151^{221876} - 1$	483469	L4001	18	
4869	$288 \cdot 706^{169692} + 1$	483422	p268	13	
4870	$1843 \cdot 2^{1605772} + 1$	483389	L3035	20	
4871	$8055 \cdot 2^{1605748} + 1$	483383	L3760	20	
4872	$1957 \cdot 2^{1605678} + 1$	483361	L3760	20	
4873	$183 \cdot 2^{1605657} + 1$	483354	L2085	13	
4874	$3315 \cdot 2^{1605530} + 1$	483317	L3760	20	
4875	$5793 \cdot 2^{1605472} + 1$	483299	L3035	20	
4876	$5707 \cdot 2^{1605340} + 1$	483260	L5154	20	
4877	$23582210^{65536} + 1$	483170	L4613	17	Generalized Fermat
4878	$5787 \cdot 2^{1604934} + 1$	483138	L5153	20	
4879	$6867 \cdot 2^{1604794} + 1$	483095	L5004	20	
4880	$7179 \cdot 2^{1604681} + 1$	483061	L3035	20	
4881	$486 \cdot 187^{212627} + 1$	483058	p289	12	
4882	$320607 \cdot 2^{1604657} - 1$	483056	g337	18	
4883	$16778 \cdot 745^{168179} - 1$	483041	L4189	16	
4884	$3281 \cdot 2^{1604605} + 1$	483038	L3760	20	
4885	$6531 \cdot 2^{1604480} + 1$	483001	L3760	20	

rank	description	digits	who	year	comment
4886	$48 \cdot 580^{174782} - 1$	483000	p355	13	
4887	$1285 \cdot 2^{1604250} + 1$	482931	L3035	20	
4888	$471 \cdot 2^{1604233} - 1$	482925	L5184	20	
4889	$2868 \cdot 187^{212559} - 1$	482904	L5112	20	
4890	$9797 \cdot 2^{1604123} + 1$	482894	L3760	20	
4891	$1961 \cdot 2^{1604081} + 1$	482880	L4996	20	
4892	$3531 \cdot 2^{1604049} + 1$	482871	L3760	20	
4893	$264530 \cdot (9 \cdot 2^{1603956} - 1) + 1$	482846	p168	16	
4894	$9659 \cdot 2^{1603871} + 1$	482818	L3760	20	
4895	$4105 \cdot 2^{1603782} + 1$	482791	L2042	20	
4896	$4369 \cdot 2^{1603642} + 1$	482748	L3760	20	
4897	$\text{Phi}(3, -81422^{49152})$	482746	L4142	16	Generalized unique
4898	$5231 \cdot 2^{1603609} + 1$	482739	L4063	20	
4899	$9225 \cdot 2^{1603469} + 1$	482697	L4746	20	
4900	$6251 \cdot 2^{1603305} + 1$	482647	L3760	20	
4901	$23138154^{65536} + 1$	482629	L4584	17	Generalized Fermat
4902	$6973 \cdot 2^{1603226} + 1$	482623	L3760	20	
4903	$23080390^{65536} + 1$	482558	L4599	17	Generalized Fermat
4904	$23077164^{65536} + 1$	482554	L4584	17	Generalized Fermat
4905	$3333 \cdot 2^{1602968} + 1$	482545	L3760	20	
4906	$5257 \cdot 2^{1602838} + 1$	482507	L5151	20	
4907	$6129 \cdot 2^{1602691} + 1$	482462	L3760	20	
4908	$1009 \cdot 2^{1602478} + 1$	482397	L1300	12	
4909	$7463 \cdot 2^{1602433} + 1$	482385	L3760	20	
4910	$106 \cdot 564^{175330} + 1$	482384	L4001	17	
4911	$8005 \cdot 2^{1602254} + 1$	482331	L3760	20	
4912	$22877386^{65536} + 1$	482307	L4595	17	Generalized Fermat
4913	$22872882^{65536} + 1$	482301	L4596	17	Generalized Fermat
4914	$6941 \cdot 2^{1602145} + 1$	482298	L5150	20	
4915	$22858812^{65536} + 1$	482283	L4594	17	Generalized Fermat
4916	$4691 \cdot 2^{1602049} + 1$	482269	L3760	20	
4917	$2 \cdot 3^{1010743} - 1$	482248	L426	11	
4918	$2837 \cdot 2^{1601979} + 1$	482248	L3760	20	
4919	$2133 \cdot 2^{1601733} + 1$	482174	L5149	20	
4920	$3539 \cdot 2^{1601725} + 1$	482171	L3166	20	
4921	$993 \cdot 2^{1601704} - 1$	482164	L1817	21	
4922	$22740816^{65536} + 1$	482136	L4544	17	Generalized Fermat
4923	$22738600^{65536} + 1$	482133	L4589	17	Generalized Fermat
4924	$22696662^{65536} + 1$	482081	L4585	17	Generalized Fermat
4925	$7989 \cdot 2^{1601406} + 1$	482076	L3760	20	
4926	$893 \cdot 2^{1601408} - 1$	482075	L1817	21	
4927	$22684548^{65536} + 1$	482066	L4587	17	Generalized Fermat
4928	$5055 \cdot 2^{1601365} + 1$	482063	L3760	20	
4929	$22677562^{65536} + 1$	482057	L4587	17	Generalized Fermat
4930	$22672358^{65536} + 1$	482050	L4584	17	Generalized Fermat
4931	$4053 \cdot 2^{1601278} + 1$	482037	L4931	20	
4932	$4283 \cdot 2^{1601201} + 1$	482014	L5148	20	
4933	$9939 \cdot 2^{1601182} + 1$	482008	L5147	20	



rank	description	digits	who	year	comment
4934	$22602162^{65536} + 1$	481962	L4581	17	Generalized Fermat
4935	$5089 \cdot 2^{1600946} + 1$	481937	L5134	20	
4936	$73187 \cdot 6^{619238} - 1$	481866	L4521	17	
4937	$3339 \cdot 2^{1600699} + 1$	481862	L3860	20	
4938	$3663 \cdot 2^{1600692} + 1$	481860	L3760	20	
4939	$5825 \cdot 2^{1600651} + 1$	481848	L2823	20	
4940	$5275 \cdot 2^{1600632} + 1$	481842	L3035	20	
4941	$8115 \cdot 2^{1600618} + 1$	481838	L2413	20	
4942	$6419 \cdot 2^{1600599} + 1$	481833	L3760	20	
4943	$9399 \cdot 2^{1600590} + 1$	481830	L5134	20	
4944	$3651 \cdot 2^{1600572} + 1$	481824	L4169	20	
4945	$4645 \cdot 2^{1600536} + 1$	481814	L4063	20	
4946	$959 \cdot 2^{1600467} + 1$	481792	L1745	12	
4947	$1305 \cdot 2^{1600351} - 1$	481757	L1828	14	
4948	$4265 \cdot 2^{1600283} + 1$	481737	L5145	20	
4949	$1991 \cdot 2^{1600263} + 1$	481731	L1745	20	
4950	$8159 \cdot 2^{1600199} + 1$	481712	L3760	20	
4951	$22402670^{65536} + 1$	481710	L4559	17	Generalized Fermat
4952	$1073 \cdot 2^{1600077} + 1$	481675	L3110	12	
4953	$9867 \cdot 2^{1599563} + 1$	481521	L5141	20	
4954	$9547 \cdot 2^{1599542} + 1$	481515	L1823	20	
4955	$4161 \cdot 2^{1599503} + 1$	481503	L1204	20	
4956	$22230230^{65536} + 1$	481490	L4559	17	Generalized Fermat
4957	$22191882^{65536} + 1$	481441	L4559	17	Generalized Fermat
4958	$7545 \cdot 2^{1599269} + 1$	481432	L1204	20	
4959	$9937 \cdot 2^{1599196} + 1$	481410	L5142	20	
4960	$4011 \cdot 2^{1599078} - 1$	481375	L1959	15	
4961	$2375 \cdot 2^{1599063} + 1$	481370	L2125	20	
4962	$1853 \cdot 2^{1598977} + 1$	481344	L2125	20	
4963	$9951 \cdot 2^{1598959} + 1$	481339	L5140	20	
4964	$6557 \cdot 2^{1598959} + 1$	481339	L5085	20	
4965	$27 \cdot 220^{205486} + 1$	481337	L4345	16	
4966	$7995 \cdot 2^{1598925} + 1$	481329	L2413	20	
4967	$1469 \cdot 2^{1598927} + 1$	481329	L5139	20	
4968	$22082900^{65536} + 1$	481301	L4559	17	Generalized Fermat
4969	$93 \cdot 872^{163674} - 1$	481289	L4453	16	
4970	$6301 \cdot 2^{1598464} + 1$	481190	L5138	20	
4971	$21990626^{65536} + 1$	481181	L4559	17	Generalized Fermat
4972	$21946386^{65536} + 1$	481124	L4559	17	Generalized Fermat
4973	$4123 \cdot 2^{1598194} + 1$	481108	L1204	20	
4974	$21928344^{65536} + 1$	481101	L4210	17	Generalized Fermat
4975	$2741 \cdot 2^{1598049} + 1$	481065	L2594	20	
4976	$335 \cdot 2^{1597932} - 1$	481028	L3844	14	
4977	$21844548^{65536} + 1$	480992	L4210	17	Generalized Fermat
4978	$158 \cdot 992^{160514} - 1$	480985	L4961	19	
4979	$9771 \cdot 2^{1597720} + 1$	480966	L4730	20	
4980	$2515 \cdot 2^{1597610} + 1$	480932	L5100	20	
4981	$1561 \cdot 2^{1597548} + 1$	480914	L3803	20	

rank	description	digits	who	year	comment
4982	$555 \cdot 2^{1597517} + 1$	480904	L2366	12	
4983	$15 \cdot 2^{1597510} + 1$	480900	g279	06	
4984	$2741 \cdot 2^{1597335} + 1$	480850	L3760	20	
4985	$21697066^{65536} + 1$	480799	L4567	17	Generalized Fermat
4986	$5709 \cdot 2^{1597115} + 1$	480784	L1333	20	
4987	$1779 \cdot 2^{1597097} + 1$	480778	L5045	20	
4988	$305 \cdot 2^{1597089} + 1$	480775	L2520	13	
4989	$4145 \cdot 2^{1597081} + 1$	480773	L4364	20	
4990	$9737 \cdot 2^{1597079} + 1$	480773	L1188	20	
4991	$216290 \cdot 167^{216290} - 1$	480757	L2777	12	Generalized Woodall
4992	$2 \cdot 2018^{145464} - 1$	480748	L4961	19	
4993	$21632926^{65536} + 1$	480715	L4545	17	Generalized Fermat
4994	$8535 \cdot 2^{1596867} + 1$	480709	L2125	20	
4995	$4403 \cdot 2^{1596853} + 1$	480705	L5100	20	
4996	$3915 \cdot 2^{1596838} + 1$	480700	L2125	20	
4997	$235 \cdot 2^{1596836} + 1$	480698	L2085	13	
4998	$391 \cdot 2^{1596805} - 1$	480689	L3870	14	
4999	$1033 \cdot 2^{1596708} + 1$	480661	L3173	12	
5000	$8989 \cdot 2^{1596586} + 1$	480625	L4364	20	
5197	$1098133\# - 1$	476311	p346	12	Primorial
5220	$87 \cdot 2^{1580858} + 1$	475888	L2487	11	Divides $GF(1580856, 6)$
5300	$10^{474500} + 999 \cdot 10^{237249} + 1$	474501	p363	14	Palindrome
5401	$199388 \cdot 233^{199388} - 1$	472028	L4780	18	Generalized Woodall
5411	$103040! - 1$	471794	p301	10	Factorial
5590	$3803 \cdot 2^{1553013} + 1$	467508	L1957	20	Divides $GF(1553012, 5)$
5659	$95 \cdot 10^{466002} - 1$	466004	L3735	14	Near-repdigit
5706	$5 \cdot 10^{464843} - 1$	464844	p297	11	Near-repdigit
5721	$3555 \cdot 2^{1542813} - 4953427788675 \cdot 2^{1290000} - 1$	464437	p363	20	Arithmetic progression $(3, d = 3555 \cdot 2^{1542812} - 4953427788675 \cdot 2^{1290000})$
5989	$341351 \cdot 22^{341351} - 1$	458243	p260	17	Generalized Woodall
6073	$135 \cdot 2^{1515894} + 1$	456332	L1129	13	Divides $GF(1515890, 10)$
6110	$2 \cdot 839^{155785} + 1$	455479	g424	14	Divides $\Phi(839^{155785}, 2)$
6293	$13 \cdot 2^{1499876} + 1$	451509	g267	04	Divides $GF(1499875, 3)$
6374	$131 \cdot 2^{1494099} + 1$	449771	L2959	12	Divides Fermat $F(1494096)$
6408	$7 \cdot 2^{1491852} + 1$	449094	p166	05	Divides $GF(1491851, 6)$
6494	$1286 \cdot 3^{937499} + 1$	447304	L2777	12	Generalized Cullen
6554	$5 \cdot 10^{445773} - 1$	445774	p297	11	Near-repdigit
6665	$176660 \cdot 18^{353320} - 1$	443519	p325	11	Generalized Woodall
6751	$1467763 \cdot 2^{1467763} - 1$	441847	L381	07	Woodall
7055	$4125 \cdot 2^{1445206} - 2723880039837 \cdot 2^{1290000} - 1$	435054	p199	16	Arithmetic progression $(3, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$
7056	$4125 \cdot 2^{1445205} - 1$	435054	L1959	14	Arithmetic progression $(2, d = 4125 \cdot 2^{1445205} - 2723880039837 \cdot 2^{1290000})$ [p199]
7317	$94550! - 1$	429390	p290	10	Factorial

rank	description	digits	who	year	comment
7421	$15 \cdot 2^{1418605} + 1$	427044	g279	06	Divides $GF(1418600, 5)$ , $GF(1418601, 6)$
7481	$2415 \cdot 2^{1413628} - 1489088842587 \cdot 2^{1290000} - 1$	425548	p199	17	Arithmetic progression ( $3, d =$ $2415 \cdot 2^{1413627} - 1489088842587 \cdot$ $2^{1290000}$ )
7482	$2415 \cdot 2^{1413627} - 1$	425548	L1959	14	Arithmetic progression ( $2, d =$ $2415 \cdot 2^{1413627} - 1489088842587 \cdot$ $2^{1290000}$ ) [p199]
7609	$2985 \cdot 2^{1404275} - 770527213395 \cdot 2^{1290000} - 1$	422733	p199	17	Arithmetic progression ( $3, d =$ $2985 \cdot 2^{1404274} - 770527213395 \cdot$ $2^{1290000}$ )
7610	$2985 \cdot 2^{1404274} - 1$	422733	L1959	14	Arithmetic progression ( $2, d =$ $2985 \cdot 2^{1404274} - 770527213395 \cdot$ $2^{1290000}$ ) [p199]
7703	$2^{1398269} - 1$	420921	G1	96	Mersenne 35
7773	$999999998 \cdot 10^{419343} - 1$	419352	L1958	19	Near-repdigit
7834	$182402 \cdot 14^{364804} - 1$	418118	p325	11	Generalized Woodall
7843	$17 \cdot 2^{1388355} + 1$	417938	g267	05	Divides $GF(1388354, 10)$
7854	$249798 \cdot 47^{249798} - 1$	417693	L4780	18	Generalized Woodall
8370	$338707 \cdot 2^{1354830} + 1$	407850	L124	05	Cullen
8542	$11 \cdot 2^{1343347} + 1$	404389	p169	05	Divides $GF(1343346, 6)$
8643	$107 \cdot 2^{1337019} + 1$	402485	L2659	12	Divides $GF(1337018, 10)$
8668	$1389 \cdot 2^{1335434} + 1$	402009	L1209	15	Divides $GF(1335433, 10)$
8881	$5 \cdot 2^{1320487} + 1$	397507	g55	02	Divides $GF(1320486, 12)$
8913	$94189 \cdot 2^{1318646} + 1$	396957	L2777	13	Generalized Cullen
9239	$10^{390636} + 999 \cdot 10^{195317} + 1$	390637	p363	14	Palindrome
9362	$9422094211005 \cdot 2^{1290000} - 1$	388342	L3494	20	Arithmetic progression ( $3, d =$ $2227792035315 \cdot 2^{1290001}$ )
9363	$2618163402417 \cdot 2^{1290001} - 1$	388342	L927	16	Sophie Germain ( $2p + 1$ )
9364	$4966510140375 \cdot 2^{1290000} - 1$	388342	L3573	20	Arithmetic progression ( $2, d =$ $2227792035315 \cdot 2^{1290001}$ )
9968	$2996863034895 \cdot 2^{1290000} + 1$	388342	L2035	16	Twin ( $p + 2$ )
9969	$2996863034895 \cdot 2^{1290000} - 1$	388342	L2035	16	Twin ( $p$ )
10207	$2723880039837 \cdot 2^{1290000} - 1$	388342	L3829	16	Arithmetic progression ( $1, d =$ $4125 \cdot 2^{1445205} - 2723880039837 \cdot$ $2^{1290000}$ ) [p199]
10300	$2618163402417 \cdot 2^{1290000} - 1$	388342	L927	16	Sophie Germain ( $p$ )
10792	$2060323099527 \cdot 2^{1290000} - 1$	388342	L3606	15	Arithmetic progression ( $2, d =$ $69718264533 \cdot 2^{1290002}$ ) [p199]
10888	$1938662032575 \cdot 2^{1290000} - 1$	388341	L927	15	Arithmetic progression ( $1, d =$ $10032831585 \cdot 2^{1290001}$ ) [p199]
11024	$1781450041395 \cdot 2^{1290000} - 1$	388341	L3203	15	Arithmetic progression ( $1, d =$ $69718264533 \cdot 2^{1290002}$ ) [p199]
11280	$1489088842587 \cdot 2^{1290000} - 1$	388341	L2511	14	Arithmetic progression ( $1, d =$ $2415 \cdot 2^{1413627} - 1489088842587 \cdot$ $2^{1290000}$ ) [p199]
11526	$1188581180295 \cdot 2^{1290000} - 1$	388341	L3765	14	Arithmetic progression ( $1, d =$ $160128309135 \cdot 2^{1290001}$ ) [L3494]
12580	$1957 \cdot 2^{1284992} + 1$	386825	L3913	14	Divides $GF(1284991, 6)$

rank	description	digits	who	year	comment
12623	$5 \cdot 2^{1282755} + 1$	386149	g55	02	Divides $GF(1282754, 3)$ , $GF(1282748, 5)$
12710	$15 \cdot 2^{1276177} + 1$	384169	g279	06	Divides $GF(1276174, 3)$ , $GF(1276174, 10)$
12814	$1268979 \cdot 2^{1268979} - 1$	382007	L201	07	Woodall
12997	$2^{1257787} - 1$	378632	SG	96	Mersenne 34
13160	$329 \cdot 2^{1246017} + 1$	375092	L2085	12	Divides Fermat $F(1246013)$
13338	$259738 \cdot 3^{779214} + 1$	371785	L2777	11	Generalized Cullen
13352	$531 \cdot 2^{1233440} + 1$	371306	L2803	11	Divides $GF(1233439, 5)$
13638	$843301\# - 1$	365851	p302	10	Primorial
13693	$25 \cdot 2^{1211488} + 1$	364696	g279	05	Generalized Fermat, divides $GF(1211487, 12)$
13811	$10^{362600} + 666 \cdot 10^{181299} + 1$	362601	p363	14	Palindrome
13818	$2^{1203793} - 2^{601897} + 1$	362378	L192	06	Gaussian Mersenne norm 37, generalized unique
13942	$1195203 \cdot 2^{1195203} - 1$	359799	L124	05	Woodall
14568	$5245 \cdot 2^{1153762} + 1$	347321	L1204	13	Divides $GF(1153761, 12)$
14584	$29 \cdot 2^{1152765} + 1$	347019	g300	05	Divides $GF(1152760, 10)$
14922	$33 \cdot 2^{1130884} + 1$	340432	L165	06	Divides $GF(1130881, 12)$
14939	$163 \cdot 2^{1129934} + 1$	340147	L1751	10	Divides $GF(1129933, 10)$
15449	$2145 \cdot 2^{1099064} + 1$	330855	L1792	13	Divides Fermat $F(1099061)$
15652	$93 \cdot 2^{1087202} + 1$	327283	L669	10	Divides $GF(1087199, 12)$
16077	[ Long prime 16077 ]	320237	p44	14	Palindrome
16082	[ Long prime 16082 ]	320097	p44	14	Palindrome
16307	$1491 \cdot 2^{1050764} + 1$	316315	L2826	13	Divides $GF(1050763, 10)$
16397	$10^{314727} - 8 \cdot 10^{157363} - 1$	314727	p235	13	Near-repdigit, palindrome
16599	$9539 \cdot 2^{1034437} + 1$	311401	L1502	13	Divides $GF(1034434, 10)$
17448	$2^{991961} - 2^{495981} + 1$	298611	x28	05	Gaussian Mersenne norm 36, generalized unique
18029	$10^{290253} - 2 \cdot 10^{145126} - 1$	290253	p235	12	Near-repdigit, Palindrome
18103	$11 \cdot 2^{960901} + 1$	289262	g277	05	Divides Fermat $F(960897)$
18542	$10^{283355} - 737 \cdot 10^{141676} - 1$	283355	p399	20	Palindrome
19105	$3 \cdot 2^{916773} + 1$	275977	g245	01	Divides $GF(916771, 3)$ , $GF(916772, 10)$
19148	[ Long prime 19148 ]	275495	p44	12	Palindrome
19326	$1705 \cdot 2^{906110} + 1$	272770	L3174	12	Divides Fermat $F(906108)$
19590	$10^{269479} - 7 \cdot 10^{134739} - 1$	269479	p235	12	Near-repdigit, Palindrome
20142	$10^{262144} + 7 \cdot (10^{5193} - 1)/9 \cdot 10^{128476} + 1$	262145	p413	21	Palindrome
20414	$2^{859433} - 1$	258716	SG	94	Mersenne 33
23096	$2^{756839} - 1$	227832	SG	92	Mersenne 32
23488	$10^{223663} - 454 \cdot 10^{111830} - 1$	223663	p363	16	Palindrome
23813	$10^{220285} - 949 \cdot 10^{110141} - 1$	220285	p363	16	Palindrome
23935	$10^{219113} - 535 \cdot 10^{109555} - 1$	219113	p363	16	Palindrome
24276	$10^{216091} - 7 \cdot (10^{37627} - 1)/9 \cdot 10^{89232} - 1$	216091	p413	20	Palindrome
24435	$10^{214575} - 20002 \cdot 10^{107285} - 1$	214575	p363	16	Palindrome
24445	$10^{214479} - 535 \cdot 10^{107238} - 1$	214479	p363	16	Palindrome
25143	[ Long prime 25143 ]	208559	p44	14	Palindrome
25144	[ Long prime 25144 ]	208553	p44	14	Palindrome

rank	description	digits	who	year	comment
25151	[ Long prime 25151 ]	208515	p44	14	Palindrome
25919	$27 \cdot 2^{672007} + 1$	202296	g279	05	Divides Fermat $F(672005)$
26118	$667071 \cdot 2^{667071} - 1$	200815	g55	00	Woodall
26141	$18543637900515 \cdot 2^{666668} - 1$	200701	L2429	12	Sophie Germain ( $2p + 1$ )
26241	$18543637900515 \cdot 2^{666667} - 1$	200701	L2429	12	Sophie Germain (p)
26242	$3756801695685 \cdot 2^{666669} + 1$	200700	L1921	11	Twin ( $p + 2$ )
26243	$3756801695685 \cdot 2^{666669} - 1$	200700	L1921	11	Twin (p)
30792	$659 \cdot 2^{617815} + 1$	185984	L732	09	Divides Fermat $F(617813)$
32068	$151 \cdot 2^{585044} + 1$	176118	L446	07	Divides Fermat $F(585042)$
32924	$392113\# + 1$	169966	p16	01	Primorial
34563	$366439\# + 1$	158936	p16	01	Primorial
36845	$481899 \cdot 2^{481899} + 1$	145072	gm	98	Cullen
37193	$34790! - 1$	142891	p85	02	Factorial
41372	$2^{364289} - 2^{182145} + 1$	109662	p58	01	Gaussian Mersenne norm 35, generalized unique
41506	$361275 \cdot 2^{361275} + 1$	108761	DS	98	Cullen
41673	$26951! + 1$	107707	p65	02	Factorial
43174	$65516468355 \cdot 2^{333333} + 1$	100355	L923	09	Twin ( $p + 2$ )
43175	$65516468355 \cdot 2^{333333} - 1$	100355	L923	09	Twin (p)
46923	$(7176^{24691} - 1)/7175$	95202	CH2	17	Generalized repunit
48045	$21480! - 1$	83727	p65	01	Factorial
48454	$183027 \cdot 2^{265441} - 1$	79911	L983	10	Sophie Germain ( $2p + 1$ )
48455	$183027 \cdot 2^{265440} - 1$	79911	L983	10	Sophie Germain (p)
48530	$262419 \cdot 2^{262419} + 1$	79002	DS	98	Cullen
48778	$3622179275715 \cdot 2^{256003} + 1$	77078	x47	20	Cunningham chain 2nd kind ( $2p - 1$ )
48779	$3622179275715 \cdot 2^{256002} + 1$	77077	x47	20	Cunningham chain 2nd kind (p)
48867	$648621027630345 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain ( $2p + 1$ )
48868	$620366307356565 \cdot 2^{253825} - 1$	76424	x24	09	Sophie Germain ( $2p + 1$ )
48869	$648621027630345 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
48870	$620366307356565 \cdot 2^{253824} - 1$	76424	x24	09	Sophie Germain (p)
48905	$2570606397 \cdot 2^{252763} + 1$	76099	p364	20	Cunningham chain 2nd kind ( $2p - 1$ )
48906	$2570606397 \cdot 2^{252762} + 1$	76099	p364	20	Cunningham chain 2nd kind (p)
49160	$(40734^{16111} - 1)/40733$	74267	CH2	15	Generalized repunit
49197	$(64758^{15373} - 1)/64757$	73960	p170	18	Generalized repunit
49370	$\text{prim}V(111534, 1, 27000)$	72683	x25	13	Generalized Lucas primitive part
49477	$(58729^{15091} - 1)/58728$	71962	CH2	17	Generalized repunit
49832	$2 \cdot 352666770^{8192} + 1$	70021	p409	20	Cunningham chain 2nd kind ( $2p - 1$ )
49833	$352666770^{8192} + 1$	70021	p411	20	Cunningham chain 2nd kind (p), generalized Fermat
50185	$(27987^{15313} - 1)/27986$	68092	CH12	20	Generalized repunit
50284	$(23340^{15439} - 1)/23339$	67435	p170	20	Generalized repunit
50362	$12770275971 \cdot 2^{222225} + 1$	66907	L527	17	Twin ( $p + 2$ )
50363	$12770275971 \cdot 2^{222225} - 1$	66907	L527	17	Twin (p)
50497	$(24741^{15073} - 1)/24740$	66218	p170	20	Generalized repunit

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50569	$2 \cdot 103157148^{8192} + 1$	65647	p409	20	Cunningham chain <i>2nd</i> kind ( $2p - 1$ )
50570	$103157148^{8192} + 1$	65647	p410	20	Cunningham chain <i>2nd</i> kind (p), generalized Fermat
50965	$(63847^{13339} - 1)/63846$	64091	p170	13	Generalized repunit
51043	$556336461 \cdot 2^{211356} + 1$	63634	L3494	19	Cunningham chain <i>2nd</i> kind ( $2p - 1$ )
51044	$556336461 \cdot 2^{211355} + 1$	63633	L3494	19	Cunningham chain <i>2nd</i> kind (p)
51056	$1068669447 \cdot 2^{211089} - 1$	63554	L4166	20	Sophie Germain ( $2p + 1$ )
51057	$1068669447 \cdot 2^{211088} - 1$	63553	L4166	20	Sophie Germain (p)
51127	$145823\# + 1$	63142	p21	00	Primorial
51363	$U(15694, 1, 14700) + U(15694, 1, 14699)$	61674	x45	19	Lehmer number
51374	$(28507^{13831} - 1)/28506$	61612	CH12	20	Generalized repunit
51404	$2^{203789} + 2^{101895} + 1$	61347	O	00	Gaussian Mersenne norm 34, generalized unique
51662	$(26371^{13681} - 1)/26370$	60482	p170	12	Generalized repunit
51701	$U(24, -25, 43201)$	60391	CH12	20	Generalized Lucas number
52186	$99064503957 \cdot 2^{200009} - 1$	60220	L95	16	Sophie Germain ( $2p + 1$ )
52188	$99064503957 \cdot 2^{200008} - 1$	60220	L95	16	Sophie Germain (p)
52189	$70965694293 \cdot 2^{200006} + 1$	60219	L95	16	Twin ( $p + 2$ )
52190	$70965694293 \cdot 2^{200006} - 1$	60219	L95	16	Twin (p)
52205	$66444866235 \cdot 2^{200003} + 1$	60218	L95	16	Twin ( $p + 2$ )
52206	$66444866235 \cdot 2^{200003} - 1$	60218	L95	16	Twin (p)
52339	$(4529^{16381} - 1)/4528$	59886	CH2	12	Generalized repunit
52363	$4884940623 \cdot 2^{198800} + 1$	59855	L4166	15	Twin ( $p + 2$ )
52364	$4884940623 \cdot 2^{198800} - 1$	59855	L4166	15	Twin (p)
52427	$(9082^{15091} - 1)/9081$	59729	CH2	14	Generalized repunit
52704	$2003663613 \cdot 2^{195000} + 1$	58711	L202	07	Twin ( $p + 2$ )
52705	$2003663613 \cdot 2^{195000} - 1$	58711	L202	07	Twin (p)
52962	$\text{prim}V(27655, 1, 19926)$	57566	x25	13	Generalized Lucas primitive part
53485	$(43326^{12041} - 1)/43325$	55827	p170	17	Generalized repunit
53625	$17976255129 \cdot 2^{183241} + 1$	55172	p415	21	Twin ( $p + 2$ )
53626	$17976255129 \cdot 2^{183241} - 1$	55172	p415	21	Twin (p)
54624	$607095 \cdot 2^{176312} - 1$	53081	L983	09	Sophie Germain ( $2p + 1$ )
54625	$607095 \cdot 2^{176311} - 1$	53081	L983	09	Sophie Germain (p)
54776	$(38284^{11491} - 1)/38283$	52659	CH2	13	Generalized repunit
54977	$191547657 \cdot 2^{173372} + 1$	52199	L5116	20	Twin ( $p + 2$ )
54978	$191547657 \cdot 2^{173372} - 1$	52199	L5116	20	Twin (p)
54996	$38529154785 \cdot 2^{173250} + 1$	52165	L3494	14	Twin ( $p + 2$ )
54997	$38529154785 \cdot 2^{173250} - 1$	52165	L3494	14	Twin (p)
55127	$48047305725 \cdot 2^{172404} - 1$	51910	L99	07	Sophie Germain ( $2p + 1$ )
55128	$48047305725 \cdot 2^{172403} - 1$	51910	L99	07	Sophie Germain (p)
55226	$137211941292195 \cdot 2^{171961} - 1$	51780	x24	06	Sophie Germain ( $2p + 1$ )
55227	$194772106074315 \cdot 2^{171960} + 1$	51780	x24	07	Twin ( $p + 2$ )
55228	$194772106074315 \cdot 2^{171960} - 1$	51780	x24	07	Twin (p)
55229	$137211941292195 \cdot 2^{171960} - 1$	51780	x24	06	Sophie Germain (p)
55230	$100314512544015 \cdot 2^{171960} + 1$	51780	x24	06	Twin ( $p + 2$ )
55231	$100314512544015 \cdot 2^{171960} - 1$	51780	x24	06	Twin (p)

rank	description	digits	who	year	comment
55232	$16869987339975 \cdot 2^{171960} + 1$	51779	x24	05	Twin ( $p + 2$ )
55233	$16869987339975 \cdot 2^{171960} - 1$	51779	x24	05	Twin (p)
55449	$(34120^{11311} - 1)/34119$	51269	CH2	11	Generalized repunit
56051	$33218925 \cdot 2^{169690} + 1$	51090	g259	02	Twin ( $p + 2$ )
56052	$33218925 \cdot 2^{169690} - 1$	51090	g259	02	Twin (p)
56340	$U(809, 1, 17325) - U(809, 1, 17324)$	50378	x45	19	Lehmer number
56696	$(50091^{10357} - 1)/50090$	48671	p170	16	Generalized repunit
56787	$2^{160423} - 2^{80212} + 1$	48293	O	00	Gaussian Mersenne norm 33, generalized unique
56912	$U(67, -1, 26161)$	47773	x45	19	Generalized Lucas number
56914	$\text{prim}V(40395, -1, 15588)$	47759	x23	07	Generalized Lucas primitive part
56919	$110427610 \cdot 3^{100003} + 1$	47722	p415	21	Twin ( $p + 2$ )
56920	$110427610 \cdot 3^{100003} - 1$	47722	p415	21	Twin (p)
56985	$\text{prim}V(53394, -1, 15264)$	47200	CH4	07	Generalized Lucas primitive part
57041	$(44497^{10093} - 1)/44496$	46911	p170	16	Generalized repunit
57049	$3706785456 \cdot 13^{42069} + 1$	46873	p412	20	Twin ( $p + 2$ )
57050	$3706785456 \cdot 13^{42069} - 1$	46873	p412	20	Twin (p)
57196	$22835841624 \cdot 7^{54321} + 1$	45917	p296	10	Twin ( $p + 2$ )
57197	$22835841624 \cdot 7^{54321} - 1$	45917	p296	10	Twin (p)
57233	$1679081223 \cdot 2^{151618} + 1$	45651	L527	12	Twin ( $p + 2$ )
57234	$1679081223 \cdot 2^{151618} - 1$	45651	L527	12	Twin (p)
57238	$9606632571 \cdot 2^{151515} + 1$	45621	p282	14	Twin ( $p + 2$ )
57239	$9606632571 \cdot 2^{151515} - 1$	45621	p282	14	Twin (p)
57263	$151023 \cdot 2^{151023} - 1$	45468	g25	98	Woodall
57912	$(1852^{13477} - 1)/1851$	44035	p170	15	Generalized repunit
57968	$U(52245, 1, 9241) + U(52245, 1, 9240)$	43595	x45	19	Lehmer number
58012	$21195711 \cdot 2^{143631} - 1$	43245	L3494	19	Sophie Germain ( $2p + 1$ )
58013	$21195711 \cdot 2^{143630} - 1$	43245	L3494	19	Sophie Germain (p)
58017	$(42417^{9337} - 1)/42416$	43203	p170	15	Generalized repunit
58030	$838269645 \cdot 2^{143166} - 1$	43107	L3494	19	Sophie Germain ( $2p + 1$ )
58031	$838269645 \cdot 2^{143165} - 1$	43106	L3494	19	Sophie Germain (p)
58032	$570409245 \cdot 2^{143164} - 1$	43106	L3494	19	Sophie Germain ( $2p + 1$ )
58034	$570409245 \cdot 2^{143163} - 1$	43106	L3494	19	Sophie Germain (p)
58037	$2830598517 \cdot 2^{143113} - 1$	43091	L3494	19	Sophie Germain ( $2p + 1$ )
58038	$2830598517 \cdot 2^{143112} - 1$	43091	L3494	19	Sophie Germain (p)
58039	$4158932595 \cdot 2^{143074} - 1$	43080	L3494	19	Sophie Germain ( $2p + 1$ )
58040	$4158932595 \cdot 2^{143073} - 1$	43079	L3494	19	Sophie Germain (p)
58050	$71509 \cdot 2^{143019} - 1$	43058	g23	98	Woodall, arithmetic progression ( $2, d = (143018 \cdot 2^{83969} - 80047) \cdot 2^{59049}$ ) [x12]
58070	$U(2449, -1, 12671)$	42939	x45	18	Generalized Lucas number, cy- clotomy
58118	$(36210^{9319} - 1)/36209$	42480	p170	19	Generalized repunit
58164	$31737014565 \cdot 2^{140004} - 1$	42156	L95	10	Sophie Germain ( $2p + 1$ )
58165	$31737014565 \cdot 2^{140003} - 1$	42156	L95	10	Sophie Germain (p)
58166	$14962863771 \cdot 2^{140002} - 1$	42155	L95	10	Sophie Germain ( $2p + 1$ )
58171	$14962863771 \cdot 2^{140001} - 1$	42155	L95	10	Sophie Germain (p)
58495	$13375563435 \cdot 2^{137137} - 1$	41293	p364	18	Sophie Germain ( $2p + 1$ )

rank	description	digits	who	year	comment
58496	$13375563435 \cdot 2^{137136} - 1$	41293	p364	18	Sophie Germain (p)
58953	$10429091973 \cdot 2^{135136} - 1$	40691	p364	18	Sophie Germain ( $2p + 1$ )
58954	$10429091973 \cdot 2^{135135} - 1$	40690	p364	18	Sophie Germain (p)
59242	$73378515705 \cdot 2^{133148} - 1$	40093	L167	18	Sophie Germain ( $2p + 1$ )
59243	$73378515705 \cdot 2^{133147} - 1$	40093	L167	18	Sophie Germain (p)
59338	$p(1289844341)$	40000	c84	20	Partitions, ECPP
59391	$primV(4836, 1, 16704)$	39616	x25	13	Generalized Lucas primitive part
59681	$U(21041, -1, 9059)$	39159	x45	18	Generalized Lucas number, cy- clotomy
60426	$U(5617, -1, 9539)$	35763	x45	19	Generalized Lucas number, cy- clotomy
60544	$2^{116224} - 15905$	34987	c87	17	ECPP
60575	$(V(60145, 1, 7317) - 1)/(V(60145, 1, 27) - 1)$	34841	x45	19	Lehmer primitive part
60612	$primV(38513, -1, 11502)$	34668	x23	06	Generalized Lucas primitive part
60827	$primV(9008, 1, 16200)$	34168	x23	05	Generalized Lucas primitive part
60837	$(14665 \cdot 10^{34110} - 56641)/9999$	34111	c89	18	ECPP, Palindrome
60841	[ Long prime 60841 ]	34093	c84	16	ECPP
60911	$(V(28138, 1, 7587) - 1)/(V(28138, 1, 27) - 1)$	33637	x45	19	Lehmer primitive part
61088	$U(35896, 1, 7260) + U(35896, 1, 7259)$	33066	x45	19	Lehmer number
61109	$primV(6586, 1, 16200)$	32993	x25	13	Generalized Lucas primitive part
61439	$U(1624, -1, 10169)$	32646	x45	18	Generalized Lucas number, cy- clotomy
61499	$(V(48395, 1, 6921) - 1)/(V(48395, 1, 9) - 1)$	32382	x45	19	Lehmer primitive part
62438	$2^{106693} + 2^{53347} + 1$	32118	O	00	Gaussian Mersenne norm 32, generalized unique
62439	$primV(28875, 1, 13500)$	32116	x25	16	Generalized Lucas primitive part
62601	$(V(77786, 1, 6453) + 1)/(V(77786, 1, 27) + 1)$	31429	x25	12	Lehmer primitive part
62685	$primV(10987, 1, 14400)$	31034	x25	05	Generalized Lucas primitive part
62704	$V(148091)$	30950	c81	15	Lucas number, ECPP
62772	$(V(73570, 1, 6309) - 1)/(V(73570, 1, 9) - 1)$	30661	x25	16	Lehmer primitive part
63079	$49363 \cdot 2^{98727} - 1$	29725	Y	97	Woodall
63083	$U(2341, -1, 8819)$	29712	x25	08	Generalized Lucas number
64593	" - $(331^{2128})$ "	29492	c80	15	ECPP
64602	$primV(24127, -1, 6718)$	29433	CH3	05	Generalized Lucas primitive part
64603	$primV(12215, -1, 13500)$	29426	x25	16	Generalized Lucas primitive part
64633	$V(140057)$	29271	c76	14	Lucas number, ECPP
64719	$U(1404, -1, 9209)$	28981	CH10	18	Generalized Lucas number, cy- clotomy
64727	$U(23396, 1, 6615) + U(23396, 1, 6614)$	28898	x45	19	Lehmer number
64787	$primV(45922, 1, 11520)$	28644	x25	11	Generalized Lucas primitive part
64799	$primV(205011)$	28552	x39	09	Lucas primitive part
64807	[ Long prime 64807 ]	28506	c94	21	Irregular, ECPP
64831	$U(16531, 1, 6721) - U(16531, 1, 6720)$	28347	x36	07	Lehmer number
64885	$(V(28286, 1, 6309) + 1)/(V(28286, 1, 9) + 1)$	28045	x25	16	Lehmer primitive part
64890	$U(5092, 1, 7561) + U(5092, 1, 7560)$	28025	x25	14	Lehmer number



rank	description	digits	who	year	comment
64962	[ Long prime 64962 ]	27630	c96	21	ECPP
65014	$90825 \cdot 2^{90825} + 1$	27347	Y	97	Cullen
65018	$U(5239, 1, 7350) - U(5239, 1, 7349)$	27333	CH10	17	Lehmer number
65096	$U(130021)$	27173	x48	21	Fibonacci number, ECPP
65179	$\text{prim}V(5673, 1, 13500)$	27028	CH3	05	Generalized Lucas primitive part
65295	$\text{prim}V(44368, 1, 9504)$	26768	CH3	05	Generalized Lucas primitive part
65329	[ Long prime 65329 ]	26709	c77	21	Irregular, ECPP
65357	" $\tau(157^{2206})$ "	26643	FE1	11	ECPP
65548	$\text{prim}V(10986, -1, 9756)$	26185	x23	05	Generalized Lucas primitive part
65619	$1043945909 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ( $4, d = 7399459 \cdot 60013\#$ )
65620	$1041073153 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ( $4, d = 10142823 \cdot 60013\#$ )
65622	$1036053977 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ( $4, d = 10664254 \cdot 60013\#$ )
65625	$1027676400 \cdot 60013\# + 1$	25992	p155	19	Arithmetic progression ( $4, d = 6813491 \cdot 60013\#$ )
65627	$1025139165 \cdot 60013\# + 1$	25992	p115	19	Arithmetic progression ( $4, d = 6205834 \cdot 60013\#$ )
65669	$\text{prim}V(11076, -1, 12000)$	25885	x25	05	Generalized Lucas primitive part
65749	$2^{85237} + 2^{42619} + 1$	25659	x16	00	Gaussian Mersenne norm 31, generalized unique
65827	$\text{prim}V(17505, 1, 11250)$	25459	x25	11	Generalized Lucas primitive part
65829	$U(2325, -1, 7561)$	25451	x20	13	Generalized Lucas number
65861	$10^{25333} - 2 \cdot 10^{5182} - 3$	25333	c95	20	ECPP
65862	[ Long prime 65862 ]	25331	c54	17	ECPP
65865	$U(13084, -13085, 6151)$	25319	x45	18	Generalized Lucas number, cyclotomy
65874	[ Long prime 65874 ]	25291	c95	20	Mersenne cofactor, ECPP
65888	$\text{prim}V(42, -1, 23376)$	25249	x23	07	Generalized Lucas primitive part
65918	$U(1064, -1065, 8311)$	25158	CH10	18	Generalized Lucas number, cyclotomy
65925	$\text{prim}V(7577, -1, 10692)$	25140	x33	07	Generalized Lucas primitive part
65935	$(2^{83339} + 1)/3$	25088	c54	14	ECPP, generalized Lucas number, Wagstaff
65950	$6753^{5122} + 5122^{6753}$	25050	FE1	10	ECPP
66001	[ Long prime 66001 ]	24938	c84	21	Mersenne cofactor, ECPP
66086	$U(1766, 1, 7561) - U(1766, 1, 7560)$	24548	x25	13	Lehmer number
66175	$\text{floor}((3/2)^{137752}) + 13566$	24257	c35	15	ECPP
66895	" $-\tau(691^{1522})$ "	23770	c65	14	ECPP
66902	$U(1383, 1, 7561) + U(1383, 1, 7560)$	23745	x25	13	Lehmer number
66904	[ Long prime 66904 ]	23743	c94	21	Irregular, ECPP
66950	$6917! - 1$	23560	g1	98	Factorial
67004	$2^{77291} + 2^{38646} + 1$	23267	O	00	Gaussian Mersenne norm 30, generalized unique
67010	$(V(59936, 1, 4863)+1)/(V(59936, 1, 3)+1)$	23220	x25	13	Lehmer primitive part
67048	$U(1118, 1, 7561) - U(1118, 1, 7560)$	23047	x25	13	Lehmer number
67148	$(V(45366, 1, 4857)+1)/(V(45366, 1, 3)+1)$	22604	x25	13	Lehmer primitive part

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67305	$U(104911)$	21925	c82	15	Fibonacci number, ECPP
67381	$U(19258, -1, 5039)$	21586	x23	07	Generalized Lucas number
67408	$6380! + 1$	21507	g1	98	Factorial
67424	$U(43100, 1, 4620) + U(43100, 1, 4619)$	21407	x25	16	Lehmer number
67489	$-E(6658)/85079$	21257	c77	20	Euler irregular, ECPP
67491	$\Phi(39855, -10)$	21248	c95	20	Unique, ECPP
67494	$(V(23354, 1, 4869) - 1)/(V(23354, 1, 9) - 1)$	21231	x25	13	Lehmer primitive part
67524	$U(15631, 1, 5040) - U(15631, 1, 5039)$	21134	x25	03	Lehmer number
67569	$U(35759, 1, 4620) + U(35759, 1, 4619)$	21033	x25	16	Lehmer number
67628	$U(31321, 1, 4620) - U(31321, 1, 4619)$	20767	x25	16	Lehmer number
67741	$U(11200, -1, 5039)$	20400	x25	04	Generalized Lucas number, cyclotomy
67808	$\Phi(23749, -10)$	20160	c47	14	Unique, ECPP
67843	$U(22098, 1, 4620) + U(22098, 1, 4619)$	20067	x25	16	Lehmer number
67874	$1128330746865 \cdot 2^{66441} - 1$	20013	p158	20	Cunningham chain $(4p + 3)$
67875	$1128330746865 \cdot 2^{66440} - 1$	20013	p158	20	Cunningham chain $(2p + 1)$
67877	$1128330746865 \cdot 2^{66439} - 1$	20013	p158	20	Cunningham chain $(p)$
67895	$4111286921397 \cdot 2^{66420} + 5$	20008	c88	19	Triplet (3)
67896	$4111286921397 \cdot 2^{66420} + 1$	20008	L4808	19	Triplet (2)
67897	$4111286921397 \cdot 2^{66420} - 1$	20008	L4808	19	Triplet (1)
67904	$U(21412, 1, 4620) - U(21412, 1, 4619)$	20004	x25	16	Lehmer number
67975	$V(94823)$	19817	c73	14	Lucas number, ECPP
67980	$U(19361, 1, 4620) + U(19361, 1, 4619)$	19802	x25	16	Lehmer number
67984	$U(8454, -1, 5039)$	19785	x25	13	Generalized Lucas number
69051	$U(6584, -1, 5039)$	19238	x23	07	Generalized Lucas number
69076	$(2^{63703} - 1)/42808417$	19169	c59	14	Mersenne cofactor, ECPP
69211	$V(89849)$	18778	c70	14	Lucas number, ECPP
69226	$\text{prim}V(145353)$	18689	c69	13	ECPP, Lucas primitive part
69227	$\Phi(14943, -100)$	18688	c47	14	Unique, ECPP
69338	$\Phi(18827, 10)$	18480	c47	14	Unique, ECPP
69466	$42209\# + 1$	18241	p8	99	Primorial
69968	$(V(46662, 1, 3879) - 1)/(V(46662, 1, 9) - 1)$	18069	x25	12	Lehmer primitive part
69984	$V(86477)/1042112515940998434071039$	18049	c77	20	Lucas cofactor, ECPP
70008	$7457 \cdot 2^{59659} + 1$	17964	Y	97	Cullen
70203	$(2^{58199} - 1)/237604901713907577052391$	17497	c59	15	Mersenne cofactor, ECPP
70262	$\Phi(26031, -10)$	17353	c47	14	Unique, ECPP
70273	$(V(561, 1, 6309) + 1)/(V(561, 1, 9) + 1)$	17319	x25	16	Lehmer primitive part
70290	$U(5768, -5769, 4591)$	17264	x45	18	Generalized Lucas number, cyclotomy
70310	$U(9657, 1, 4321) - U(9657, 1, 4320)$	17215	x23	05	Lehmer number
70336	[ Long prime 70336 ]	17152	c59	15	Mersenne cofactor, ECPP
70361	$U(81839)$	17103	p54	01	Fibonacci number
70372	$V(81671)$	17069	c66	13	Lucas number, ECPP
70425	$\text{prim}V(86756)$	16920	c74	15	Lucas primitive part, ECPP
70442	$V(80761)/(23259169 \cdot 24510801979)$	16861	c77	20	Lucas cofactor, ECPP
70525	$6521953289619 \cdot 2^{55555} + 1$	16737	p296	13	Triplet (3)
70526	$6521953289619 \cdot 2^{55555} - 1$	16737	p296	13	Triplet (2)
70527	$6521953289619 \cdot 2^{55555} - 5$	16737	c58	13	Triplet (1), ECPP

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70559	$\text{prim}V(122754)$	16653	c77	21	Lucas primitive part, ECPP
70572	$U(15823, 1, 3960) - U(15823, 1, 3959)$	16625	x25	02	Lehmer number, cyclotomy
70601	$p(221444161)$	16569	c77	17	Partitions, ECPP
70637	$U(78919)/15574900936381642440917$	16471	c77	20	Fibonacci cofactor, ECPP
70678	$U(11091, -1, 4049)$	16375	CH3	05	Generalized Lucas number
70725	$(V(21151, 1, 3777) - 1)/(V(21151, 1, 3) - 1)$	16324	x25	11	Lehmer primitive part
70758	$\text{prim}V(123573)$	16198	c77	19	Lucas primitive part, ECPP
70762	$U(2554, -1, 4751)$	16185	CH3	05	Generalized Lucas number
70780	$V(77417)/313991497376559420151$	16159	c77	20	Lucas cofactor, ECPP
70787	$U(1599, -1, 5039)$	16141	x23	07	Generalized Lucas number
70835	[ Long prime 70835 ]	16008	c84	17	Mersenne cofactor, ECPP
70984	[ Long prime 70984 ]	15954	c63	18	Euler irregular, ECPP
71001	$\text{prim}V(121227)$	15890	c77	19	Lucas primitive part, ECPP
71062	$\text{Phi}(2949, -100000000)$	15713	c47	13	Unique, ECPP
71066	$\text{prim}U(131481)$	15695	c77	19	Fibonacci primitive part, ECPP
71079	$\text{prim}V(120258)$	15649	c77	19	Lucas primitive part, ECPP
71137	[ Long prime 71137 ]	15537	x38	09	Lehmer primitive part
71164	[ Long prime 71164 ]	15455	c77	18	Mersenne cofactor, ECPP
71217	$(V(824, 1, 5277) - 1)/(V(824, 1, 3) - 1)$	15379	x25	13	Lehmer primitive part
71219	$\text{prim}B(183835)$	15368	c77	19	Lucas Aurifeuillian primitive part, ECPP
71234	$\text{prim}U(77387)$	15319	c77	19	Fibonacci primitive part, ECPP
71334	$\text{prim}B(181705)$	15189	c77	19	Lucas Aurifeuillian primitive part, ECPP
72175	$\text{prim}V(76568)$	15034	c74	15	Lucas primitive part, ECPP
72180	$U(71983)/5614673/363946049$	15028	c77	18	Fibonacci cofactor, ECPP
72215	$\text{prim}B(268665)$	14972	c77	19	Lucas Aurifeuillian primitive part, ECPP
72229	$(V(42995, 1, 3231) + 1)/(V(42995, 1, 9) + 1)$	14929	x25	12	Lehmer primitive part
72242	$\text{prim}V(75316)$	14897	c74	15	Lucas primitive part, ECPP
72265	$\text{Phi}(5015, -10000)$	14848	c47	13	Unique, ECPP
72267	$\text{prim}V(91322)$	14847	c74	16	Lucas primitive part, ECPP
72277	$2^{49207} - 2^{24604} + 1$	14813	x16	00	Gaussian Mersenne norm 29, generalized unique
72332	$\text{prim}V(110676)$	14713	c74	16	Lucas primitive part, ECPP
72347	$(V(8003, 1, 3771) + 1)/(V(8003, 1, 9) + 1)$	14685	x25	13	Lehmer primitive part
72378	$\text{prim}A(284895)$	14626	c77	19	Lucas Aurifeuillian primitive part, ECPP
72431	$U(69239)/1384781$	14464	c77	18	Fibonacci cofactor, ECPP
72444	$\text{prim}V(112914)$	14446	c74	16	Lucas primitive part, ECPP
72623	$\text{prim}A(170575)$	14258	c77	18	Lucas Aurifeuillian primitive part, ECPP
72633	$V(68213)/7290202116115634431$	14237	c77	18	Lucas cofactor, ECPP
72742	$(V(5111, 1, 3789) + 1)/(V(5111, 1, 9) + 1)$	14019	x25	13	Lehmer primitive part
72746	$(V(5763, 1, 3753) + 1)/(V(5763, 1, 27) + 1)$	14013	x25	11	Lehmer primitive part
72817	$\text{prim}U(67703)$	13954	c77	18	Fibonacci primitive part, ECPP
72821	[ Long prime 72821 ]	13951	c77	17	Fibonacci cofactor, ECPP
72899	$V(66533)/212818467058562183988420910027913875$	13875	c77	18	Lucas cofactor, ECPP

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72900	[ Long prime 72900 ]	13862	c71	14	Irregular, ECPP
72905	[ Long prime 72905 ]	13840	c63	18	Irregular, ECPP
72915	$(V(5132, 1, 3753) + 1)/(V(5132, 1, 27) + 1)$	13825	x25	11	Lehmer primitive part
72936	$\text{prim}V(82630)$	13814	c74	14	Lucas primitive part, ECPP
72988	$(V(4527, 1, 3771) + 1)/(V(4527, 1, 9) + 1)$	13754	x25	13	Lehmer primitive part
73087	$\text{prim}B(163595)$	13675	c77	18	Lucas Aurifeuillian primitive part, ECPP
73109	[ Long prime 73109 ]	13657	c64	13	Irregular, ECPP
73780	$1815615642825 \cdot 2^{44046} - 1$	13272	p395	16	Cunningham chain $(4p + 3)$
73782	$1815615642825 \cdot 2^{44045} - 1$	13272	p395	16	Cunningham chain $(2p + 1)$
73783	$1815615642825 \cdot 2^{44044} - 1$	13271	p395	16	Cunningham chain $(p)$
73906	$\text{prim}U(94551)$	13174	c77	18	Fibonacci primitive part, ECPP
74112	$\text{prim}B(242295)$	13014	c77	18	Lucas Aurifeuillian primitive part, ECPP
74234	$U(61813)/594517433/3761274442997$	12897	c77	18	Fibonacci cofactor, ECPP
74263	$(2^{42737} + 1)/3$	12865	M	07	ECPP, generalized Lucas number, Wagstaff
74333	$\text{prim}U(62771)$	12791	c77	18	Fibonacci primitive part, ECPP
74378	$p(131328565)$	12758	c77	17	Partitions, ECPP
74403	$\text{prim}A(154415)$	12728	c77	18	Lucas Aurifeuillian primitive part, ECPP
74423	$p(130249452)$	12705	c85	17	Partitions, ECPP
74425	$p(130243561)$	12705	c85	17	Partitions, ECPP
74426	$p(130242827)$	12705	c85	17	Partitions, ECPP
74427	$p(130232271)$	12705	c85	17	Partitions, ECPP
74430	$p(130201087)$	12703	c85	17	Partitions, ECPP
74432	$p(130168020)$	12701	c85	17	Partitions, ECPP
74433	$p(130142600)$	12700	c85	17	Partitions, ECPP
74434	$p(130123073)$	12699	c85	17	Partitions, ECPP
74436	$p(130086648)$	12697	c85	17	Partitions, ECPP
74437	$p(130085878)$	12697	c85	17	Partitions, ECPP
74438	$p(130060601)$	12696	c85	16	Partitions, ECPP
74444	$p(130000231)$	12693	c59	16	Partitions, ECPP
74596	$\text{prim}A(263865)$	12570	c77	18	Lucas Aurifeuillian primitive part, ECPP
74641	[ Long prime 74641 ]	12533	c63	13	Irregular, ECPP
74686	[ Long prime 74686 ]	12495	c77	15	Mersenne cofactor, ECPP
74719	[ Long prime 74719 ]	12459	c54	12	Mersenne cofactor, ECPP
74829	[ Long prime 74829 ]	12395	c59	12	Mersenne cofactor, ECPP
74981	[ Long prime 74981 ]	12337	c79	15	Fibonacci cofactor, ECPP
74995	$\text{prim}V(73549)$	12324	c74	15	Lucas primitive part, ECPP
75013	$p(122110618)$	12302	c77	15	Partitions, ECPP
75082	$p(120052058)$	12198	c59	12	Partitions, ECPP
75083	$p(120037981)$	12197	c59	14	Partitions, ECPP
75650	$742478255901 \cdot 2^{40069} + 1$	12074	p395	16	Cunningham chain 2nd kind $(4p - 3)$
75653	$996824343 \cdot 2^{40074} + 1$	12073	p395	16	Cunningham chain 2nd kind $(4p - 3)$

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75665	$\text{prim}V(57724)$	12063	p54	01	Lucas primitive part, cyclotomy
75804	$664342014133 \cdot 2^{39840} + 1$	12005	p408	20	Consecutive primes arithmetic progression ( $3, d = 30$ )
75805	$664342014133 \cdot 2^{39840} - 29$	12005	c93	20	Consecutive primes arithmetic progression ( $2, d = 30$ ), ECPP
75806	$664342014133 \cdot 2^{39840} - 59$	12005	c93	20	Consecutive primes arithmetic progression ( $1, d = 30$ ), ECPP
75975	$\text{prim}V(59018)$	11789	c74	15	Lucas primitive part, ECPP
76099	$V(56003)$	11704	p193	06	Lucas number
76100	$\text{prim}A(143705)$	11703	c77	17	Lucas Aurifeuillian primitive part, ECPP
76111	$p(110030755)$	11677	c59	14	Partitions, ECPP
76136	$\text{prim}V(77231)$	11637	c74	15	Lucas primitive part, ECPP
76137	$\text{prim}V(83481)$	11631	c74	15	Lucas primitive part, ECPP
76155	$\text{prim}U(73025)$	11587	c77	15	Fibonacci primitive part, ECPP
76156	$\text{prim}U(67781)$	11587	c77	15	Fibonacci primitive part, ECPP
76164	$\text{prim}V(64652)$	11577	c74	15	Lucas primitive part, ECPP
76171	$\text{prim}B(219165)$	11557	c77	15	Lucas Aurifeuillian primitive part, ECPP
76172	$\text{prim}V(56356)$	11557	c74	15	Lucas primitive part, ECPP
76228	$198429723072 \cdot 11^{11005} + 1$	11472	L3323	16	Cunningham chain 2nd kind ( $4p - 3$ )
76257	$U(54799)/4661437953906084533621577211561$	11422	c8	15	Fibonacci cofactor, ECPP
76312	$U(54521)/6403194135342743624071073$	11370	c8	15	Fibonacci cofactor, ECPP
76338	$\text{prim}U(67825)$	11336	x23	07	Fibonacci primitive part
76377	$3610! - 1$	11277	C	93	Factorial
76470	$p(100115477)$	11138	c59	16	Partitions, ECPP
76505	[ Long prime 76505 ]	11075	c8	14	Fibonacci cofactor, ECPP
76514	$\text{prim}U(61733)$	11058	c77	15	Fibonacci primitive part, ECPP
76520	$14059969053 \cdot 2^{36672} + 1$	11050	p364	18	Triplet (3)
76521	$14059969053 \cdot 2^{36672} - 1$	11050	p364	18	Triplet (2)
76522	$14059969053 \cdot 2^{36672} - 5$	11050	c67	18	Triplet (1), ECPP
76528	$778965587811 \cdot 2^{36627} - 1$	11038	p395	16	Cunningham chain ( $4p + 3$ )
76529	$778965587811 \cdot 2^{36626} - 1$	11038	p395	16	Cunningham chain ( $2p + 1$ )
76530	$778965587811 \cdot 2^{36625} - 1$	11038	p395	16	Cunningham chain (p)
76532	$272879344275 \cdot 2^{36622} - 1$	11036	p395	16	Cunningham chain ( $4p + 3$ )
76533	$272879344275 \cdot 2^{36621} - 1$	11036	p395	16	Cunningham chain ( $2p + 1$ )
76534	$272879344275 \cdot 2^{36620} - 1$	11036	p395	16	Cunningham chain (p)
76537	$V(52859)/1124137922466041911$	11029	c8	14	Lucas cofactor, ECPP
76601	$3507! - 1$	10912	C	92	Factorial
76624	[ Long prime 76624 ]	10857	c8	15	Lucas cofactor, ECPP
76638	[ Long prime 76638 ]	10838	c8	15	Lucas cofactor, ECPP
76659	[ Long prime 76659 ]	10789	c8	15	Lucas cofactor, ECPP
76672	[ Long prime 76672 ]	10763	c64	13	Irregular, ECPP
76677	$3428602715439 \cdot 2^{35678} + 13$	10753	c93	20	Consecutive primes arithmetic progression ( $3, d = 6$ ), ECPP
76678	$3428602715439 \cdot 2^{35678} + 7$	10753	c93	20	Consecutive primes arithmetic progression ( $2, d = 6$ ), ECPP

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76679	$3428602715439 \cdot 2^{35678} + 1$	10753	p408	20	Consecutive primes arithmetic progression ( $1, d = 6$ )
76705	$333645655005 \cdot 2^{35549} - 1$	10713	p364	15	Cunningham chain ( $4p + 3$ )
76706	$333645655005 \cdot 2^{35548} - 1$	10713	p364	15	Cunningham chain ( $2p + 1$ )
76708	$333645655005 \cdot 2^{35547} - 1$	10713	p364	15	Cunningham chain ( $p$ )
76712	$V(51349)/224417260052884218046541$	10708	c8	14	Lucas cofactor, ECPP
76718	$V(51169)$	10694	p54	01	Lucas number
76737	$U(51031)/95846689435051369$	10648	c8	14	Fibonacci cofactor, ECPP
76746	$V(50989)/69818796119453411$	10640	c8	14	Lucas cofactor, ECPP
76761	$\Phi(13285, -10)$	10625	c47	12	Unique, ECPP
76762	$U(50833)$	10624	CH4	05	Fibonacci number
76777	$2683143625525 \cdot 2^{35176} + 13$	10602	c92	19	Consecutive primes arithmetic progression ( $3, d = 6$ ), <i>ECPP</i>
76778	$2683143625525 \cdot 2^{35176} + 7$	10602	c92	19	Consecutive primes arithmetic progression ( $2, d = 6$ ), <i>ECPP</i>
76779	$2683143625525 \cdot 2^{35176} + 1$	10602	p407	19	Consecutive primes arithmetic progression ( $1, d = 6$ )
76798	[ Long prime 76798 ]	10562	c77	15	Mersenne cofactor, ECPP
76810	$1213266377 \cdot 2^{35000} + 4859$	10546	c4	14	ECPP, consecutive primes arithmetic progression ( $3, d = 2430$ )
76811	$1213266377 \cdot 2^{35000} + 2429$	10546	c4	14	ECPP, consecutive primes arithmetic progression ( $2, d = 2430$ )
76812	$1213266377 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression ( $1, d = 2430$ )
76813	$1043085905 \cdot 2^{35000} + 18197$	10546	c4	14	ECPP, consecutive primes arithmetic progression ( $3, d = 18198$ )
76814	$1043085905 \cdot 2^{35000} - 1$	10546	p44	14	Consecutive primes arithmetic progression ( $2, d = 18198$ )
76815	$1043085905 \cdot 2^{35000} - 18199$	10546	c4	14	ECPP, consecutive primes arithmetic progression ( $1, d = 18198$ )
76888	$\text{prim}U(55297)$	10483	c8	14	Fibonacci primitive part, ECPP
76905	$\text{prim}A(219135)$	10462	c8	14	Lucas Aurifeuillian primitive part, ECPP
76929	$3221449497221499 \cdot 2^{34567} + 5$	10422	c58	15	Triplet (3), ECPP
76930	$3221449497221499 \cdot 2^{34567} + 1$	10422	p296	15	Triplet (2)
76931	$3221449497221499 \cdot 2^{34567} - 1$	10422	p296	15	Triplet (1)
76933	$1288726869465789 \cdot 2^{34567} + 1$	10421	p296	14	Triplet (3)
76934	$1288726869465789 \cdot 2^{34567} - 1$	10421	p296	14	Triplet (2)
76935	$1288726869465789 \cdot 2^{34567} - 5$	10421	c58	14	ECPP, Triplet (1)
76953	$24029\# + 1$	10387	C	93	Primorial
76960	$400791048 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression ( $5, d = 59874860 \cdot 24001\#$ )
76961	$393142614 \cdot 24001\# + 1$	10378	p155	18	Arithmetic progression ( $5, d = 54840724 \cdot 24001\#$ )
76967	$221488788 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression ( $5, d = 22703701 \cdot 24001\#$ )
76970	$195262026 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression ( $5, d = 10601738 \cdot 24001\#$ )

rank	description	digits	who	year	comment
76972	$184591880 \cdot 24001\# + 1$	10377	p155	18	Arithmetic progression ( $5, d = 17881715 \cdot 24001\#$ )
77004	$6 \cdot \text{Bern}(4306)/2153$	10342	FE8	09	Irregular, ECPP
77023	$V(49391)/298414424560419239$	10305	c8	13	Lucas cofactor, ECPP
77041	$23801\# + 1$	10273	C	93	Primorial
77135	$667674063382677 \cdot 2^{33608} + 7$	10132	c88	19	Quadruplet (4), ECPP
77136	$667674063382677 \cdot 2^{33608} + 5$	10132	c88	19	Quadruplet (3), ECPP
77137	$667674063382677 \cdot 2^{33608} + 1$	10132	L4808	19	Quadruplet (2)
77138	$667674063382677 \cdot 2^{33608} - 1$	10132	L4808	19	Quadruplet (1)
77247	$\text{Phi}(427, -10^{28})$	10081	FE9	09	Unique, ECPP
77268	$9649755890145 \cdot 2^{33335} + 1$	10048	p364	15	Cunningham chain 2nd kind ( $4p - 3$ )
77494	$15162914750865 \cdot 2^{33219} + 1$	10014	p364	15	Cunningham chain 2nd kind ( $4p - 3$ )
77720	$32469 \cdot 2^{32469} + 1$	9779	MM	97	Cullen
77722	$(2^{32531} - 1)/(65063 \cdot 25225122959)$	9778	c60	12	Mersenne cofactor, ECPP
77745	[ Long prime 77745 ]	9736	c90	18	Mersenne cofactor, ECPP
77749	$8073 \cdot 2^{32294} + 1$	9726	MM	97	Cullen
77827	$V(45953)/4561241750239$	9591	c56	12	Lucas cofactor, ECPP
77874	[ Long prime 77874 ]	9516	c8	14	Euler irregular, ECPP
77884	$\text{Phi}(5161, -100)$	9505	c47	12	Unique, ECPP
77987	$\text{primA}(196035)$	9359	c8	14	Lucas Aurifeuillian primitive part, ECPP
78041	$V(44507)$	9302	CH3	05	Lucas number
78144	$V(43987)/175949$	9188	c8	14	Lucas cofactor, ECPP
78413	[ Long prime 78413 ]	9010	c8	13	Fibonacci cofactor, ECPP
78484	$\text{primU}(44113)$	8916	c8	14	Fibonacci primitive part, ECPP
78485	[ Long prime 78485 ]	8916	c8	14	Fibonacci cofactor, ECPP
78541	[ Long prime 78541 ]	8835	c59	12	Mersenne cofactor, ECPP
78567	$\text{primA}(159165)$	8803	c8	13	Lucas Aurifeuillian primitive part, ECPP
78586	$U(42043)/1681721$	8780	c56	12	Fibonacci cofactor, ECPP
78669	$(2^{28771} - 1)/104726441$	8653	c56	12	Mersenne cofactor, ECPP
78672	$(2^{28759} - 1)/226160777$	8649	c60	12	Mersenne cofactor, ECPP
78760	$\text{Phi}(6105, -1000)$	8641	c47	10	Unique, ECPP
78944	$\text{Phi}(4667, -100)$	8593	c47	09	Unique, ECPP
79021	$U(40763)/643247084652261620737$	8498	c8	13	Fibonacci cofactor, ECPP
79141	$\text{primU}(46711)$	8367	c8	13	Fibonacci primitive part, ECPP
79218	$V(39769)/18139109172816581$	8295	c8	13	Lucas cofactor, ECPP
79225	$2^{27529} - 2^{13765} + 1$	8288	O	00	Gaussian Mersenne norm 28, generalized unique
79229	$\text{primB}(148605)$	8282	c8	13	Lucas Aurifeuillian primitive part, ECPP
79237	$V(39607)/158429$	8273	c46	11	Lucas cofactor, ECPP
79293	$\text{primB}(103645)$	8202	c8	13	Lucas Aurifeuillian primitive part, ECPP
79315	$\text{primU}(62373)$	8173	c8	13	Fibonacci primitive part, ECPP

rank	description	digits	who	year	comment
79323	$\text{prim}B(119945)$	8165	c8	13	Lucas Aurifeuillian primitive part, ECPP
79365	$\text{prim}B(99835)$	8126	c8	13	Lucas Aurifeuillian primitive part, ECPP
79399	$\text{prim}B(96545)$	8070	c8	13	Lucas Aurifeuillian primitive part, ECPP
79408	[ Long prime 79408 ]	8063	c55	11	Mersenne cofactor, ECPP
79477	$18523\# + 1$	8002	D	89	Primorial
79506	$\text{prim}U(43121)$	7975	c8	13	Fibonacci primitive part, ECPP
79523	[ Long prime 79523 ]	7945	c8	13	Irregular, ECPP
79550	[ Long prime 79550 ]	7906	c39	12	Fibonacci cofactor, ECPP
79594	$U(37511)$	7839	x13	05	Fibonacci number
79625	$\text{prim}B(145545)$	7824	c8	13	Lucas Aurifeuillian primitive part, ECPP
79647	$V(37357)/20210113386303842894568629$	7782	c8	13	Lucas cofactor, ECPP
79659	$U(37217)/4466041$	7771	c46	11	Fibonacci cofactor, ECPP
79671	$-E(2762)/2670541$	7760	c11	04	Euler irregular, ECPP
79697	[ Long prime 79697 ]	7740	c86	17	Mersenne cofactor
79766	$V(36779)$	7687	CH3	05	Lucas number
80142	[ Long prime 80142 ]	7551	c84	16	Mersenne cofactor, ECPP
80271	$U(35999)$	7523	p54	01	Fibonacci number, cyclotomy
80290	$\Phi(4029, -1000)$	7488	c47	09	Unique, ECPP
80381	$V(35449)$	7409	p12	01	Lucas number
80515	$V(35107)/525110138418084707309$	7317	c8	13	Lucas cofactor, ECPP
80617	$U(34897)/4599458691503517435329$	7272	c8	13	Fibonacci cofactor, ECPP
80640	$V(34759)/27112021$	7257	c33	05	Lucas cofactor, ECPP
80734	[ Long prime 80734 ]	7239	c8	13	Fibonacci cofactor, ECPP
80797	$U(34607)/13088506284255296513$	7213	c8	13	Fibonacci cofactor, ECPP
80834	$\Phi(9455, -10)$	7200	c33	05	Unique, ECPP
80880	$\Phi(1479, -100000000)$	7168	c47	09	Unique, ECPP
80940	[ Long prime 80940 ]	7138	c63	16	Irregular, ECPP
81369	[ Long prime 81369 ]	7053	c8	13	Fibonacci cofactor, ECPP
81389	$2154675239 \cdot 16301\# + 1$	7036	p155	18	Arithmetic progression ( $6, d = 141836149 \cdot 16301\#$ )
82170	$\text{prim}U(48965)$	7012	c8	13	Fibonacci primitive part, ECPP
82269	[ Long prime 82269 ]	6943	c63	16	Irregular ECPP
82273	$V(33353)/279902102741094707003083072429$	6941	c8	13	Lucas cofactor, ECPP
82293	$23005 \cdot 2^{23005} - 1$	6930	Y	97	Woodall
82306	$22971 \cdot 2^{22971} - 1$	6920	Y	97	Woodall
82326	$\Phi(2405, -10000)$	6912	c47	09	Unique, ECPP
82396	$15877\# - 1$	6845	CD	92	Primorial
82401	$\Phi(10887, 10)$	6841	c33	05	Unique, ECPP
82416	$\text{prim}U(58773)$	6822	c8	13	Fibonacci primitive part, ECPP
82484	$\text{prim}U(40295)$	6737	p12	01	Fibonacci primitive part
82585	[ Long prime 82585 ]	6637	c8	13	Irregular, ECPP
82614	[ Long prime 82614 ]	6622	c90	18	Mersenne cofactor
82880	$U(30757)$	6428	p54	01	Fibonacci number, cyclotomy
83089	$\Phi(7357, -10)$	6301	c33	04	Unique, ECPP



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83152	$\Phi(6437, 10)$	6240	c47	08	Unique, ECPP
83341	$\text{prim}U(43653)$	6082	CH7	10	Fibonacci primitive part
83660	$\text{prim}U(70455)$	6019	c8	13	Fibonacci primitive part, ECPP
83666	$E(2220)/392431891068600713525$	6011	c8	13	Euler irregular, ECPP
83758	$\text{prim}U(43359)$	5939	c8	13	Fibonacci primitive part, ECPP
83760	[ Long prime 83760 ]	5938	c8	13	Euler irregular, ECPP
83891	$13649\# + 1$	5862	D	87	Primorial
84072	[ Long prime 84072 ]	5701	c8	13	Irregular, ECPP
84085	$18885 \cdot 2^{18885} - 1$	5690	K	87	Woodall
84227	$1963! - 1$	5614	CD	92	Factorial
84232	$13033\# - 1$	5610	CD	92	Primorial
84267	$289 \cdot 2^{18502} + 1$	5573	K	84	Cullen, generalized Fermat
84484	$E(2028)/11246153954845684745$	5412	c55	11	Euler irregular, ECPP
84809	[ Long prime 84809 ]	5354	c63	13	Irregular ECPP
84880	$U(25561)$	5342	p54	01	Fibonacci number
85016	[ Long prime 85016 ]	5258	c8	13	Euler irregular, ECPP
85550	$33957462 \cdot \text{Bern}(2370)/40685$	5083	c11	03	Irregular, ECPP
86242	$4122429552750669 \cdot 2^{16567} + 7$	5003	c83	16	Quadruplet (4), ECPP
86243	$4122429552750669 \cdot 2^{16567} + 5$	5003	c83	16	Quadruplet (3), ECPP
86244	$4122429552750669 \cdot 2^{16567} + 1$	5003	L4342	16	Quadruplet (2)
86245	$4122429552750669 \cdot 2^{16567} - 1$	5003	L4342	16	Quadruplet (1)
86313	$11549\# + 1$	4951	D	86	Primorial
86827	[ Long prime 86827 ]	4812	c4	11	Euler irregular, ECPP
86861	$7911 \cdot 2^{15823} - 1$	4768	K	87	Woodall
87258	$\Phi(6685, -10)$	4560	c8	03	Unique, ECPP
87446	[ Long prime 87446 ]	4498	c4	04	Euler irregular, ECPP
87507	$2^{14699} + 2^{7350} + 1$	4425	O	00	Gaussian Mersenne norm 27, generalized unique
87573	$(2^{14479} + 1)/3$	4359	c4	04	Generalized Lucas number, Wagstaff, ECPP
87829	$49325406476 \cdot 9811\# \cdot 8 + 1$	4234	p382	19	Cunningham chain 2nd kind ( $8p - 7$ )
87858	[ Long prime 87858 ]	4200	c8	03	Irregular, ECPP
88023	$V(19469)$	4069	x25	02	Lucas number, cyclotomy, APR- CL assisted
88066	$1477! + 1$	4042	D	84	Factorial
88390	$-2730 \cdot \text{Bern}(1884)/100983617849$	3844	c8	03	Irregular, ECPP
88408	$2840178 \cdot \text{Bern}(1870)/85$	3821	c8	03	Irregular, ECPP
88496	[ Long prime 88496 ]	3734	c8	03	Irregular, ECPP
88498	$12379 \cdot 2^{12379} - 1$	3731	K	84	Woodall
88499	$(2^{12391} + 1)/3$	3730	M	96	Generalized Lucas number, Wagstaff
88614	[ Long prime 88614 ]	3682	c8	13	Euler irregular, ECPP
88622	[ Long prime 88622 ]	3671	c4	03	Euler irregular, ECPP
88648	$101406820312263 \cdot 2^{12042} + 7$	3640	c67	18	Quadruplet (4)
88649	$101406820312263 \cdot 2^{12042} + 5$	3640	c67	18	Quadruplet (3)
88650	$101406820312263 \cdot 2^{12042} + 1$	3640	p364	18	Quadruplet (2)
88651	$101406820312263 \cdot 2^{12042} - 1$	3640	p364	18	Quadruplet (1)

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88707	$2673092556681 \cdot 15^{3048} + 4$	3598	c67	15	Quadruplet (4)
88708	$2673092556681 \cdot 15^{3048} + 2$	3598	c67	15	Quadruplet (3)
88709	$2673092556681 \cdot 15^{3048} - 2$	3598	c67	15	Quadruplet (2)
88710	$2673092556681 \cdot 15^{3048} - 4$	3598	c67	15	Quadruplet (1)
88877	$2339662057597 \cdot 10^{3490} + 9$	3503	c67	13	Quadruplet (4)
88878	$2339662057597 \cdot 10^{3490} + 7$	3503	c67	13	Quadruplet (3)
88879	$2339662057597 \cdot 10^{3490} + 3$	3503	c67	13	Quadruplet (2)
88880	$2339662057597 \cdot 10^{3490} + 1$	3503	p364	13	Quadruplet (1)
89720	$(2^{11279} + 1)/3$	3395	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
89847	$109766820328 \cdot 7877\# - 1$	3385	p395	16	Cunningham chain $(8p + 7)$
89969	$104052837 \cdot 7759\# - 1$	3343	p398	17	Arithmetic progression $(6, d = 12009836 \cdot 7759\#)$
89996	$2072453060816 \cdot 7699\# + 1$	3316	p364	19	Cunningham chain 2nd kind $(8p - 7)$
90068	$(2^{10691} + 1)/3$	3218	c4	04	Generalized Lucas number, Wagstaff, ECPP
90069	$231692481512 \cdot 7517\# - 1$	3218	p395	16	Cunningham chain $(8p + 7)$
90129	$(2^{10501} + 1)/3$	3161	M	96	Generalized Lucas number, Wagstaff
90246	$2^{10141} + 2^{5071} + 1$	3053	O	00	Gaussian Mersenne norm 26, generalized unique
90311	$121152729080 \cdot 7019\#/1729 + 19$	3025	c92	19	Consecutive primes arithmetic progression $(4, d = 6)$ , ECPP
90325	$62037039993 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$ , ECPP
90329	$50946848056 \cdot 7001\# + 7811555813$	3021	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$ , ECPP
90336	$26997933312 \cdot 7001\# + 7811555753$	3020	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$ , ECPP
90340	$25506692100 \cdot 7001\# + 7811555783$	3020	x38	13	Consecutive primes arithmetic progression $(4, d = 30)$ , ECPP
90344	$V(14449)$	3020	DK	95	Lucas number
90348	$3124777373 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(7, d = 481789017 \cdot 7001\#)$
90349	$2996180304 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 46793757 \cdot 7001\#)$
90351	$2946259686 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 313558156 \cdot 7001\#)$
90352	$2915000572 \cdot 7001\# + 1$	3019	p155	12	Arithmetic progression $(6, d = 3093612 \cdot 7001\#)$
90865	$U(14431)$	3016	p54	01	Fibonacci number
91005	$138281163736 \cdot 6977\# + 1$	3006	p395	16	Cunningham chain 2nd kind $(8p - 7)$
91107	$375967981369 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91108	$354362289656 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91109	$285993323512 \cdot 6907\# \cdot 8 - 1$	2972	p382	17	Cunningham chain $(8p + 7)$
91244	$V(13963)$	2919	c11	02	Lucas number, ECPP

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91302	$284787490256 \cdot 6701\# + 1$	2879	p364	15	Cunningham chain 2nd kind ( $8p - 7$ )
91314	$9531 \cdot 2^{9531} - 1$	2874	K	84	Woodall
91359	[ Long prime 91359 ]	2829	c8	13	Euler irregular, ECPP
91375	$6569\# - 1$	2811	D	92	Primorial
91511	[ Long prime 91511 ]	2697	c77	15	Euler irregular, ECPP
92024	$-E(1078)/361898544439043$	2578	c4	02	Euler irregular, ECPP
92264	$V(12251)$	2561	p54	01	Lucas number
93016	$974! - 1$	2490	CD	92	Factorial
93497	$E(1028)/(6415 \cdot 56837916301577)$	2433	c4	02	Euler irregular, ECPP
93725	$E(1004)/(579851915 \cdot 80533376783)$	2364	c4	02	Euler irregular, ECPP
93962	$7755 \cdot 2^{7755} - 1$	2339	K	84	Woodall
94512	$772463767240 \cdot 5303\# + 1$	2272	p308	19	Cunningham chain 2nd kind ( $8p - 7$ )
94529	$116814018316 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ( $7, d =$ $10892863626 \cdot 5303\#$ )
94530	$116746086504 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ( $7, d =$ $9726011684 \cdot 5303\#$ )
94531	$116242725347 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ( $7, d =$ $10388428124 \cdot 5303\#$ )
94532	$115624080541 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ( $7, d =$ $10462990078 \cdot 5303\#$ )
96409	$69285767989 \cdot 5303\# + 1$	2271	p406	19	Arithmetic progression ( $8, d =$ $3026809034 \cdot 5303\#$ )
97873	$V(10691)$	2235	DK	95	Lucas number
98439	$872! + 1$	2188	D	83	Factorial
98455	[ Long prime 98455 ]	2183	c63	20	Euler irregular, ECPP
99608	[ Long prime 99608 ]	2069	c4	02	Euler irregular, ECPP
99763	$-E(886)/68689$	2051	c4	02	Euler irregular, ECPP
99873	$4787\# + 1$	2038	D	84	Primorial
99911	$566761969187 \cdot 4733\#/2 + 4$	2034	c67	20	Quintuplet (5)
99912	$566761969187 \cdot 4733\#/2 + 2$	2034	c67	20	Quintuplet (4)
99913	$566761969187 \cdot 4733\#/2 - 2$	2034	c67	20	Quintuplet (3)
99914	$566761969187 \cdot 4733\#/2 - 4$	2034	c67	20	Quintuplet (2)
99915	$566761969187 \cdot 4733\#/2 - 8$	2034	c67	20	Quintuplet (1)
100146	$U(9677)$	2023	c2	00	Fibonacci number, ECPP
101959	$126831252923413 \cdot 4657\#/273 + 13$	2002	c88	20	Quintuplet (5)
101960	$126831252923413 \cdot 4657\#/273 + 9$	2002	c88	20	Quintuplet (4)
101961	$126831252923413 \cdot 4657\#/273 + 7$	2002	c88	20	Quintuplet (3)
101962	$126831252923413 \cdot 4657\#/273 + 3$	2002	c88	20	Quintuplet (2)
101963	$126831252923413 \cdot 4657\#/273 + 1$	2002	c88	20	Quintuplet (1)
101987	$6611 \cdot 2^{6611} + 1$	1994	K	84	Cullen
102058	$4583\# - 1$	1953	D	92	Primorial
102080	$U(9311)$	1946	DK	95	Fibonacci number
102100	$4547\# + 1$	1939	D	84	Primorial
102349	$4297\# - 1$	1844	D	92	Primorial
102653	$V(8467)$	1770	c2	00	Lucas number, ECPP
102740	$4093\# - 1$	1750	CD	92	Primorial

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102752	$5795 \cdot 2^{5795} + 1$	1749	K	84	Cullen
102758	$(2^{5807} + 1)/3$	1748	PM	98	Cyclotomy, generalized Lucas number, Wagstaff
102982	$54201838768 \cdot 3917\# - 1$	1681	p395	16	Cunningham chain $(16p + 15)$
103168	$102619722624 \cdot 3797\# + 1$	1631	p395	16	Cunningham chain <i>2nd</i> kind $(16p - 15)$
103220	$V(7741)$	1618	DK	95	Lucas number
103264	$394254311495 \cdot 3733\#/2 + 4$	1606	c67	17	Quintuplet (5)
103265	$394254311495 \cdot 3733\#/2 + 2$	1606	c67	17	Quintuplet (4)
103266	$394254311495 \cdot 3733\#/2 - 2$	1606	c67	17	Quintuplet (3)
103267	$394254311495 \cdot 3733\#/2 - 4$	1606	c67	17	Quintuplet (2)
103268	$394254311495 \cdot 3733\#/2 - 8$	1606	c67	17	Quintuplet (1)
103301	$83 \cdot 2^{5318} - 1$	1603	K	84	Woodall
103569	$2316765173284 \cdot 3593\# + 16073$	1543	c18	16	Quintuplet (5), ECPP
103570	$2316765173284 \cdot 3593\# + 16069$	1543	c18	16	Quintuplet (4), ECPP
103571	$2316765173284 \cdot 3593\# + 16067$	1543	c18	16	Quintuplet (3), ECPP
103572	$2316765173284 \cdot 3593\# + 16063$	1543	c18	16	Quintuplet (2), ECPP
103573	$2316765173284 \cdot 3593\# + 16061$	1543	c18	16	Quintuplet (1), ECPP
103961	$16 \cdot 199949435137 \cdot 3499\# - 1$	1494	p382	16	Cunningham chain $(16p + 15)$
104525	$163252711105 \cdot 3371\#/2 + 4$	1443	c67	14	Quintuplet (5)
104526	$163252711105 \cdot 3371\#/2 + 2$	1443	c67	14	Quintuplet (4)
104527	$163252711105 \cdot 3371\#/2 - 2$	1443	c67	14	Quintuplet (3)
104528	$163252711105 \cdot 3371\#/2 - 4$	1443	c67	14	Quintuplet (2)
104529	$163252711105 \cdot 3371\#/2 - 8$	1443	c67	14	Quintuplet (1)
104809	$4713 \cdot 2^{4713} + 1$	1423	K	84	Cullen
105583	$3229\# + 1$	1368	D	84	Primorial
107900	$5780736564512 \cdot 3023\# - 1$	1301	p364	15	Cunningham chain $(16p + 15)$
108339	$898966996992 \cdot 3001\# + 1$	1289	p364	15	Cunningham chain <i>2nd</i> kind $(16p - 15)$
108974	$16 \cdot 2658132486528 \cdot 2969\# + 1$	1281	p382	17	Cunningham chain <i>2nd</i> kind $(16p - 15)$
108997	$16 \cdot 1413951139648 \cdot 2969\# + 1$	1280	p382	17	Cunningham chain <i>2nd</i> kind $(16p - 15)$
110036	$546! - 1$	1260	D	92	Factorial
111321	$V(5851)$	1223	DK	95	Lucas number
111885	$406463527990 \cdot 2801\# + 1633050403$	1209	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
113140	$68002763264 \cdot 2749\# - 1$	1185	p35	12	Cunningham chain $(16p + 15)$
115828	$1290733709840 \cdot 2677\# + 1$	1141	p295	11	Cunningham chain <i>2nd</i> kind $(16p - 15)$
116345	$U(5387)$	1126	WM	90	Fibonacci number
117907	$1176100079 \cdot 2591\# + 1$	1101	p252	19	Arithmetic progression $(8, d = 60355670 \cdot 2591\#)$
119216	$993530619517 \cdot 2503\# + 1633050373$	1073	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$
119230	$495690450643 \cdot 2503\# + 1633050403$	1072	x38	13	Consecutive primes arithmetic progression $(5, d = 30)$

rank	description	digits	who	year	comment
119256	$150822742857 \cdot 2503\# + 1633050373$	1072	x38	13	Consecutive primes arithmetic progression ( $5, d = 30$ )
119268	$94807777362 \cdot 2503\# + 1633050373$	1072	x38	13	Consecutive primes arithmetic progression ( $5, d = 30$ )
119355	$587027392600 \cdot 2477\# \cdot 16 - 1$	1070	p382	16	Cunningham chain ( $16p + 15$ )
119666	$(2^{3539} + 1)/3$	1065	M	89	First titanic by ECPP, generalized Lucas number, Wagstaff
120141	$2968802755 \cdot 2459\# + 1$	1057	p155	09	Arithmetic progression ( $8, d = 359463429 \cdot 2459\#$ )
120335	$469! - 1$	1051	BC	81	Factorial
120896	$28993093368077 \cdot 2399\# + 19433$	1037	c18	16	Sextuplet (6), ECPP
120897	$28993093368077 \cdot 2399\# + 19429$	1037	c18	16	Sextuplet (5), ECPP
120898	$28993093368077 \cdot 2399\# + 19427$	1037	c18	16	Sextuplet (4), ECPP
120899	$28993093368077 \cdot 2399\# + 19423$	1037	c18	16	Sextuplet (3), ECPP
120900	$28993093368077 \cdot 2399\# + 19421$	1037	c18	16	Sextuplet (2), ECPP
120972	$6179783529 \cdot 2411\# + 1$	1037	p102	03	Arithmetic progression ( $8, d = 176836494 \cdot 2411\#$ )
121305	$R(1031)$	1031	WD	85	Repunit
121673	$89595955370432 \cdot 2371\# - 1$	1017	p364	15	Cunningham chain ( $32p + 31$ )
121783	$116040452086 \cdot 2371\# + 1$	1014	p308	12	Arithmetic progression ( $9, d = 6317280828 \cdot 2371\#$ )
121784	$115248484057 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ( $8, d = 7327002535 \cdot 2371\#$ )
121933	$97336164242 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ( $9, d = 6350457699 \cdot 2371\#$ )
122057	$93537753980 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ( $9, d = 3388165411 \cdot 2371\#$ )
122089	$92836168856 \cdot 2371\# + 1$	1014	p308	13	Arithmetic progression ( $9, d = 127155673 \cdot 2371\#$ )
123702	$69318339141 \cdot 2371\# + 1$	1014	p308	11	Arithmetic progression ( $9, d = 1298717501 \cdot 2371\#$ )
126971	$V(4793)$	1002	DK	95	Lucas number
126991	$113225039190926127209 \cdot 2339\#/57057 + 21$	1002	c88	21	Septuplet (7)
126992	$113225039190926127209 \cdot 2339\#/57057 + 19$	1002	c88	21	Septuplet (6)
126993	$113225039190926127209 \cdot 2339\#/57057 + 13$	1002	c88	21	Septuplet (5)
126994	$113225039190926127209 \cdot 2339\#/57057 + 9$	1002	c88	21	Septuplet (4)
126995	$113225039190926127209 \cdot 2339\#/57057 + 7$	1002	c88	21	Septuplet (3)
127021	$V(4787)$	1001	DK	95	Lucas number

## 2 The Long Primes

These are the primes that were too long to fit above.

Prime with rank 532 (1036620 digits by p384) See on-line version for the rest of the digits

“27288429267119080686...(1036580 other digits)...83679577406643267931”

Prime with rank 1032 (1000000 digits by L5207)

$$10841645805132531666786792405311319418846637043199917731311876^{16384} + 1$$

Prime with rank 1033 (1000000 digits by L5122)

$$10841645805132531666786792405311319418846637043199917731150000^{16384} + 1$$

Prime with rank 1034 (1000000 digits by p419)

$$1175412837639478208035149360635999371658705159870633484377 \backslash \\ 23855381224452611844232886228245901292532817349347812678729240092^{8192} + 1$$

Prime with rank 1035 (1000000 digits by p418)

$$1175412837639478208035149360635999371658705159870633484377 \backslash \\ 23855381224452611844232886228245901292532817349347812678729154678^{8192} + 1$$

Prime with rank 1036 (1000000 digits by p417)

$$1175412837639478208035149360635999371658705159870633484377 \backslash \\ 23855381224452611844232886228245901292532817349347812678729122666^{8192} + 1$$

Prime with rank 1037 (1000000 digits by p416)

$$1175412837639478208035149360635999371658705159870633484377 \backslash \\ 23855381224452611844232886228245901292532817349347812678729023786^{8192} + 1$$

Prime with rank 1907 (712748 digits by p360) See on-line version for the rest of the digits

$$\text{"57671892869766803925...(712708 other digits)...06520121133805600769"}$$

Prime with rank 3688 (518309 digits by p384) See on-line version for the rest of the digits

$$\text{"99461233889495567276...(518269 other digits)...53126433719371038957"}$$

Prime with rank 16077 (320237 digits by p44)

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

Prime with rank 16082 (320097 digits by p44)

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

Prime with rank 19148 (275495 digits by p44)

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

Prime with rank 25143 (208559 digits by p44)

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

Prime with rank 25144 (208553 digits by p44)

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

Prime with rank 25151 (208515 digits by p44)

$$Phi(3, 10^{104257}) + (137 \cdot 10^{104258} + 731 \cdot 10^{99193}) \cdot (10^{5064} - 1)/999$$

“1000000000000000000... (34053 other digits) ...0000000000000532669”

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

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

$$546351925018076058 \cdot \textit{Bern}(9702)/129255048976106804786904258880518941$$

$$Phi(12345, 7176)/31531760245313526865033921$$

$$(2^{84211} - 1)/1347377/31358793176711980763958121/3314641676042347824169591561$$

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

$$798 \cdot \text{Bern}(8766)/(2267959 \cdot 6468702182951641)$$

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

$$(2^{53381} - 1)/15588960193/38922536168186976769/155991271597169062945033668006103$$

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

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

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

$$U(66947)/12485272838388758877279873712131648167413$$

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

$4410546 \cdot \text{Bern}(5526)/(4931516285027 \cdot 1969415121333695957254369297)$   
 Prime with rank 73109 (13657 digits by c64)  
 $6 \cdot \text{Bern}(5462)/(724389557 \cdot 8572589 \cdot 3742097186099)$   
 Prime with rank 74641 (12533 digits by c63)  
 $6 \cdot \text{Bern}(5078)/(64424527603 \cdot 9985070580644364287)$   
 Prime with rank 74686 (12495 digits by c77)  
 $(2^{41681} - 1)/1052945423/16647332713153/2853686272534246492102086015457$   
 Prime with rank 74719 (12459 digits by c54)  
 $(2^{41521} - 1)/41602235382028197528613357724450752065089$   
 Prime with rank 74829 (12395 digits by c59)  
 $(2^{41263} - 1)/(1402943 \cdot 983437775590306674647)$   
 Prime with rank 74981 (12337 digits by c79)  
 $U(59369)/244242 \backslash$   
 $36691484660394583037561699885688092693836440759407570209763004757$   
 Prime with rank 76505 (11075 digits by c8)  
 $U(53189)/69431662887136064191105625570683133711989$   
 Prime with rank 76624 (10857 digits by c8)  
 $V(52201)/70585804042896975505694709575919458733851279868446609$   
 Prime with rank 76638 (10838 digits by c8)  
 $V(52009)/39772636393178951550299332730909$   
 Prime with rank 76659 (10789 digits by c8)  
 $V(51941)/28 \backslash$   
 $08052157610902114547210696868337380250300924116591143641642866931$   
 Prime with rank 76672 (10763 digits by c64)  
 $1258566 \cdot \text{Bern}(4462)/(2231 \cdot 596141126178107 \cdot 4970022131749)$   
 Prime with rank 76798 (10562 digits by c77)  
 $(2^{35339} - 1)/490988430384 \backslash$   
 $98904028395440486235033667674267835480981233904512709297747031041$   
 Prime with rank 77745 (9736 digits by c90)  
 $(2^{32611} - 1)/15148007312464299 \backslash$   
 $21091778748731899943932296901864652928732838910515860494755367311$   
 Prime with rank 77874 (9516 digits by c8)



$E(3308)/39308792292493140803643373186476368389461245$   
 Prime with rank 78413 (9010 digits by c8)  
 $U(43399)/470400609575881344601538056264109423291827366228494341196421$   
 Prime with rank 78485 (8916 digits by c8)  
 $U(42829)/107130175995197969243646842778153077$   
 Prime with rank 78541 (8835 digits by c59)  
 $(2^{29473} - 1)/(5613392570256862943 \cdot 24876264677503329001)$   
 Prime with rank 79408 (8063 digits by c55)  
 $(2^{26903} - 1)/1113285395642134415541632833178044793$   
 Prime with rank 79523 (7945 digits by c8)  
 $6 \cdot \text{Bern}(3458)/28329084584758278770932715893606309$   
 Prime with rank 79550 (7906 digits by c39)  
 $U(37987)/(16117960073 \cdot 94533840409 \cdot 1202815961509)$   
 Prime with rank 79697 (7740 digits by c86)  
 $(2^{25933} - 1)/1343522383641330719274248287/5589137403017310421606050379256829183569$   
 Prime with rank 80142 (7551 digits by c84)  
 $(2^{25243} - 1)/252431/403889/43014073/449245236879223161338352589831$   
 Prime with rank 80734 (7239 digits by c8)  
 $U(34807)/551750980997908879677508732866536453$   
 Prime with rank 80940 (7138 digits by c63)  
 $-30 \cdot \text{Bern}(3176)/(169908471493279 \cdot 905130251538800883547330531 \cdot 434990809309147283469396721753169)$   
 Prime with rank 81369 (7053 digits by c8)  
 $U(33997)/8119544695419968014626314520991088099382355441843013$   
 Prime with rank 82269 (6943 digits by c63)  
 $-10365630 \cdot \text{Bern}(3100)/(140592076277 \cdot 66260150981141825531862457 \cdot 179307479508256366206520177467103)$   
 Prime with rank 82585 (6637 digits by c8)  
 $6 \cdot \text{Bern}(2974)/19622040971147542470479091157507$   
 Prime with rank 82614 (6622 digits by c90)  
 $(2^{22193} - 1)/1482314857/335842152520679489/550120409183543541076906984732919$   
 Prime with rank 83760 (5938 digits by c8)  
 $-E(2202)/53781055550934778283104432814129020709$

Prime with rank 84072 (5701 digits by c8)

$$274386 \cdot \text{Bern}(2622)/8518594882415401157891061256276973722693$$

Prime with rank 84809 (5354 digits by c63)

$$-30 \cdot \text{Bern}(2504)/(313 \cdot 424524649821233650433 \cdot 117180678030577350578887 \cdot 8016621720796146291948744439)$$

Prime with rank 85016 (5258 digits by c8)

$$-E(1990)/8338208577950624722417016286765473477033741642105671913$$

Prime with rank 86827 (4812 digits by c4)

$$E(1840)/31237282053878368942060412182384934425$$

Prime with rank 87446 (4498 digits by c4)

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

Prime with rank 87858 (4200 digits by c8)

$$276474 \cdot \text{Bern}(2030)/(19426085 \cdot 24191786327543)$$

Prime with rank 88496 (3734 digits by c8)

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

Prime with rank 88614 (3682 digits by c8)

$$-E(1466)/167900532276654417372106952612534399239$$

Prime with rank 88622 (3671 digits by c4)

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

Prime with rank 91359 (2829 digits by c8)

$$-E(1174)/50550511342697072710795058639332351763$$

Prime with rank 91511 (2697 digits by c77)

$$-E(1142)/6233437695283 \backslash \\ 86549241264812295334907944693557071842282853986359013986902240869$$

Prime with rank 98455 (2183 digits by c63)

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

Prime with rank 99608 (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
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

code	description
CH10	Batalov, OpenPFGW, Primo, CHG
CH12	Propper, Batalov, OpenPFGW, Primo, CHG
CH2	Wu_T, OpenPFGW, Primo, CHG
CH3	Broadhurst, Water, OpenPFGW, Primo, CHG
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	Armengaud, GIMPS, Prime95
g1	Caldwell, Proth.exe
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

code	description
g403	Yoshimura, ProthSieve, PrimeSierpinski, LLR, Proth.exe
g407	HermleGC, MultiSieve, PRP, Proth.exe
g411	Brittenham, NewPGen, PRP, Proth.exe
g413	Scott, AthGFNSieve, Proth.exe
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

code	description
L330	Tjung, Srsieve, Rieselprime, LLR
L333	Jogibhai, NewPGen, PrimeGrid, TPS, LLR
L381	Mate, Siemelink, Rodenkirch, MultiSieve, LLR
L384	Pinho, Srsieve, Rieselprime, LLR
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
L1139	Harvey1, PSieve, Srsieve, PrimeGrid, LLR

code	description
L1153	Kaiser1, Srsieve, PrimeGrid, 12121search, LLR
L1158	Vogel, PSieve, Srsieve, PrimeGrid, LLR
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
L1333	Jacques, 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

code	description
L1492	Eiterig, PSieve, Srsieve, PrimeGrid, LLR
L1502	Champ, PSieve, Srsieve, PrimeGrid, LLR
L1505	Watanabe, PSieve, Srsieve, PrimeGrid, LLR
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



code	description
L2017	Hubbard, PSieve, Srsieve, NPLB, LLR
L2019	Wood.D, PSieve, Srsieve, PrimeGrid, LLR
L2028	Klein, PSieve, Srsieve, NPLB, LLR
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

code	description
L2484	Ritschel, PSieve, Srsieve, Rieselprime, LLR
L2487	Liao, PSieve, Srsieve, PrimeGrid, LLR
L2494	Javtokas, PSieve, Srsieve, PrimeGrid, LLR
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

code	description
L2777	Ritschel, Gcwsieve, TOPS, LLR
L2785	Meili, PSieve, Srsieve, PrimeGrid, LLR
L2787	Kapicioglu, PSieve, Srsieve, PrimeGrid, LLR
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

code	description
L3125	Rizman, PSieve, Srsieve, PrimeGrid, LLR
L3127	Gilles, PSieve, Srsieve, PrimeGrid, LLR
L3131	Kopp, PSieve, Srsieve, PrimeGrid, LLR
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

code	description
L3323	Ritschel, NewPGen, TOPS, LLR
L3325	Elvy, PSieve, Srsieve, PrimeGrid, LLR
L3329	Tatearka, PSieve, Srsieve, PrimeGrid, LLR
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

code	description
L3502	Ristic, PSieve, Srsieve, PrimeGrid, LLR
L3512	Tsuji, PSieve, Srsieve, PrimeGrid, LLR
L3514	Bishop1, PSieve, Srsieve, PrimeGrid, OpenPFGW, LLR
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

code	description
L3696	Linderson, PSieve, Srsieve, PrimeGrid, LLR
L3700	Kim4, PSieve, Srsieve, PrimeGrid, LLR
L3709	Buss, PSieve, Srsieve, PrimeGrid, LLR
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	Cavanaugh, 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

code	description
L3864	Piantoni, PSieve, Srsieve, PrimeGrid, LLR
L3865	Silva, PSieve, Srsieve, PrimeGrid, LLR
L3867	Traebert, PSieve, Srsieve, PrimeGrid, LLR
L3868	Miller3, PSieve, Srsieve, PrimeGrid, LLR
L3869	Cholt, Srsieve, PrimeGrid, SierpinskiRiesel, LLR
L3870	Inouye, PSieve, Srsieve, NPLB, 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	Rossmann, 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



code	description
L4076	Lacroix, PSieve, Srsieve, NPLB, LLR
L4082	Zimmerman, PSieve, Srsieve, PrimeGrid, LLR
L4083	Charrondiere, PSieve, Srsieve, PrimeGrid, LLR
L4087	Kecic, PSieve, Srsieve, PrimeGrid, LLR
L4088	Graeber, PSieve, Srsieve, PrimeGrid, LLR
L4094	Garnett, TwinGen, PSearch, PRP, LLR
L4099	Nietering, PSieve, Srsieve, PrimeGrid, LLR
L4103	Kloppfleisch, 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
L4169	Vera, PSieve, Srsieve, PrimeGrid, LLR
L4185	Hoeffliger, 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

code	description
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
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
L4345	Karlsson2, Srsieve, CRUS, 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

code	description
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
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
L4453	Laqua2, Srsieve, CRUS, 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

code	description
L4545	Maloney, 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
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
L4567	Chida, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4568	Vrontakis, PSieve, Srsieve, PrimeGrid, LLR
L4575	Gingrich2, Srsieve, CRUS, LLR
L4581	Stein1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, 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
L4587	Korhonen, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4589	Melvold, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4591	Schwieger, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4593	Mangio, PSieve, Srsieve, PrimeGrid, LLR
L4594	Conti, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4595	Mangio, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4596	Doussy, 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

code	description
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
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

code	description
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
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	Cavanaugh, 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

code	description
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
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

code	description
L4853	Jackson1, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4854	Gory, PSieve, Srsieve, PrimeGrid, LLR
L4856	Kuchеров, 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
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	Calvey, 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



code	description
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
L4931	Schmeer, PSieve, Srsieve, PrimeGrid, LLR
L4932	Schroeder2, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L4933	Jacques, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
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

code	description
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
L4996	Shushpanov, PSieve, Srsieve, PrimeGrid, LLR
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

code	description
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
L5045	Wallbaum, PSieve, Srsieve, 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
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

code	description
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
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
L5138	Jaros1, PSieve, Srsieve, PrimeGrid, LLR
L5139	Belozersky, PSieve, Srsieve, PrimeGrid, LLR
L5140	Kaczmarek, PSieve, Srsieve, PrimeGrid, LLR
L5141	McDevitt, PSieve, Srsieve, PrimeGrid, LLR
L5142	Volosovsky, PSieve, Srsieve, PrimeGrid, LLR
L5143	Dickinson, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR
L5144	McNary, PSieve, Srsieve, PrimeGrid, LLR
L5145	Wunderlich, PSieve, Srsieve, PrimeGrid, LLR
L5147	McDonald4, PSieve, Srsieve, PrimeGrid, LLR
L5148	Guggolz, PSieve, Srsieve, PrimeGrid, LLR
L5149	Miller9, PSieve, Srsieve, PrimeGrid, LLR
L5150	Tapper, PSieve, Srsieve, PrimeGrid, LLR
L5151	Molne, 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

code	description
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
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

code	description
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
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

code	description
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
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

code	description
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
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	Pilikers, GFNSvCUDA, GeneFer, AthGFNSieve, PrimeGrid, LLR



code	description
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
M	Morain
MM	Morii
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

code	description
p281	Domanov1, Srsieve, NPLB, Prime95, OpenPFGW
p282	Rajala, NewPGen, 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
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

code	description
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
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

code	description
x48	Asuncion, Allombert, Unknown
Y	Young