

TABLES of FIBONACCI ENTRY POINTS

Part One

Fibonacci Association



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PART ONE

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INTRODUCTION

The publication of these tables has been in the project stage for the last two years. Originally, means were taken to find the entry points and periods of both the Fibonacci and Lucas sequences for all primes up to 16,273 inclusive. The type of table envisaged may be seen in reference (1).

This work was well along the way when the present material was sent to Brother Alfred, "Compliments of M. Wunderlich", through the kind offices of John Brillhart. At first, efforts were made to complete this data by calculating periods and Lucas entry points, but as time wore on it became evident that this was a heavy bit of work, was subject to error, and would occupy considerable space when completed. These related quantities are not difficult to calculate so that it was finally decided to limit the tables to the present form.

There are two tables involved. In the first, the primes up to 48,163 inclusive are listed in order and their entry points given; in the second the entry points are listed in numerical order and the primes corresponding to each are indicated. Some of the basic uses of these tables will now be explained briefly.

FIBONACCI ENTRY POINTS

Let the terms of the Fibonacci sequence be indicated in the usual way:

$$F_0 = 0, \quad F_1 = 1, \quad F_2 = 1, \quad F_3 = 2, \quad F_4 = 3, \quad \dots \text{with}$$

$$F_{n+1} = F_n + F_{n-1}$$

We consider the terms of the sequence modulus any given number m . The first Fibonacci number in the above sequence after F_0 divisible by m is found and its subscript noted. This subscript which we shall designate $Z(m)$ is the entry point of m in the Fibonacci sequence. Thus from our table $Z(41) = 20$; $Z(113) = 19$.

Once we have the entry point $Z(m)$, we have the answer to the question: Which Fibonacci numbers are divisible by m ? They are those whose subscripts are $kZ(m)$ where k is a positive integer (2).

Note that our table gives the entry points for primes. With this information --and information regarding the entry point of the square of p -- it is possible to find the entry points of composites. (2)

LUCAS ENTRY POINTS

Let the terms of the Lucas sequence be indicated as follows:

$$L_0 = 2, \quad L_1 = 1, \quad L_2 = 3, \quad L_3 = 4, \quad L_4 = 7, \quad L_5 = 11, \quad \dots \text{with}$$

$$L_{n+1} = L_n + L_{n-1}$$



Again, we determine the first member of the sequence after L_0 which is divisible by m . This is the entry point of m in the Lucas sequence. Let us denote this by $Y(m)$. For primes, this entry point is related to the entry point of the Fibonacci sequence as follows:

- (1) The entry point of 2 is 3, the same as for the Fibonacci sequence.
- (2) If the entry point of an odd prime in the Fibonacci sequence is odd, the prime does NOT enter as a factor in the Lucas sequence.
- (3) If the entry point of an odd prime in the Fibonacci sequence is even, the prime enters the Lucas sequence at $Z(p)/2$.

The prime 2 is a factor of Lucas numbers with subscript $3k$. For odd primes in the Lucas sequence, only those numbers with subscript $(2k-1) Y(p)$ are divisible by p , i.e., only the odd multiples of the entry point.

FIBONACCI AND LUCAS PERIODS

The Fibonacci and Lucas sequences are periodic modulo any given integer m . For prime moduli, the periods are the same for both sequences apart from the modulus 5 which has a period of 20 in the Fibonacci sequence and a period of 5 in the Lucas sequence.

The period for an odd prime modulus is conveniently related to the entry point $Z(p)$ being either $4 Z(p)$, $2Z(p)$ or $Z(p)$ depending on the form of $Z(p)$ (3). These relations may be summarized as follows (4):

- (1) If $Z(p)$ is odd, the period is $4 Z(p)$.
- (2) If $Z(p)$ is $2(2k+1)$ in form, the period is $Z(p)$.
- (3) If $Z(p)$ is $2^m(2k+1)$ in form, where $m \geq 2$, the period is $2 Z(p)$.

EXAMPLES

The successive residues of the Fibonacci sequence modulo 13 are:
1, 1, 2, 3, 5, 8, 0, 8, 8, 3, 11, 1, 12, 0, 12, 12, 11, 10, 3, 5, 0, 5, 5, 10, 2, 12, 1, 0, 1, 1, 2, 3, ...
The period is 28; the entry point is 7.

Again the successive residues of the Fibonacci sequence modulo 19 are:
1, 1, 2, 3, 5, 8, 13, 2, 15, 17, 13, 11, 5, 16, 2, 18, 1, 0, 1, 1, 2, 3, 5, 8, ...
The period is 18; the entry point is 18.

EXAMPLES

Determine the periods of the Fibonacci and Lucas sequences modulo the following primes: 523; 14957; 15031. The respective entry points for the Fibonacci sequence are: 524; 7479; 1002. The corresponding periods are: 1048; 29916; 1002.

FACTORS OF FIBONACCI NUMBERS

It has been noted that if $Z(p)$ is the entry point of a given prime in the Fibonacci sequence, then only those members of the sequence are divisible by p which have a subscript $k Z(p)$, where k is a positive integer. It follows that any given Fibonacci number F_n will be divisible by those primes



whose entry point is a factor of n . If therefore we find all the factors of n and determine those primes from our table which have entry points corresponding to these factors, we can say that up to the limits of the table (48,163) we have all the prime factors apart from questions of multiplicity.

EXAMPLE

Determine the prime factors of F_{1001} which are less than or equal to 48,163.

We list the factors of 1001 (apart from 1) and opposite them indicate the primes that correspond to these factors considered as entry points (See the second table beginning on page 28).

Subscript factors	Factors of F_{1001}
7	13
11	89
13	233
77	
91	
143	8581
1001	8009

EXAMPLE

Determine the prime factors of F_{11466} which are less than or equal to 48,163.

Again the factors of 11,466 are listed and opposite them the primes corresponding to these factors as entry points.

Subscript Factors	Factors of F_{11466}	Subscript Factors	Factors of F_{11466}
3	2	6	
7	13	14	29
9	17	18	19
13	233	42	211
21	421	126	1009 and 31249
39		294	
49	97	882	35281
63		26	521
91		78	79 and 859
117	29717	182	
147	293 and 3529	234	
273		546	
441		1274	
637	2549	1638	16381
819	1637	3822	
1911		11466	
2		98	



FACTORS OF LUCAS NUMBERS

Because for odd primes the entry point of the Lucas numbers is half that of the Fibonacci numbers we first double the subscript of the Lucas number in order to relate it to our tables directly. It was noted, however, that only odd multiples of an entry point in the case of odd primes give Lucas numbers which have the corresponding prime as a factor. Thus we consider only those divisors d of $2n$ for which $2n/d$ is odd.

The prime 2 is a factor if the subscript is a multiple of 3.

EXAMPLE

Determine the prime factors of L_{375} which are less than or equal to 48,163.

We list those divisors of 750 which produce an odd number on being divided into 750. Adjacent to them considered as entry points are the corresponding primes which divide the given Lucas number.

	Factors of L_{375}
750	751 and 2251
250	251
150	12301 and 18451
50	101 and 151
30	31
10	11
6	
2	

The prime 2 is also a divisor since 375 is divisible by 3.

EXAMPLE

Determine the prime factors of L_{12012} which are less than or equal to 48,163.

The divisors of 24024 which produce an odd quotient on being divided into it are listed and adjacent to them the primes which enter according to our second table.

	Factors of L_{12012}		Factors of L_{12012}
24024		8008	
3432	13729	2184	
1848	1847, 18481 and 24023	1144	
		728	727
616		312	1249
264	5281	168	167
104	103	88	263, 881 and 967
56	14,503	24	23
8	7		

2 is likewise a factor

CONCLUSION

Whether we consider Fibonacci or Lucas numbers, we can determine the prime factors up to 48,163 from our second table provided it is possible to factor the subscript of the given number completely. This represents an extremely efficient means of factoring the members of these series.



REFERENCES

1. Brother U. Alfred, Additional Factors of the Fibonacci and Lucas Series, Fibonacci Quarterly, Feb. 1963, pp. 34-42.
2. D.D. Wall, Fibonacci Series Modulo m, American Mathematical Monthly, June-July, 1960, pp. 525-532.
3. Brother U. Alfred, Relation of Zeros to Periods in the Fibonacci Sequence Modulo a Prime, American Mathematical Monthly, Oct. 1964, pp. 897-899
4. John Vinson, The Relation of the Period Modulo m to the Rank of Apparition of m in the Fibonacci Sequence, Fibonacci Quarterly, April, 1963, pp. 37-46

TABLE NOTES

Asterisks

Occasionally in the tables will be found an asterisk or double asterisk. This indicates that a value has been omitted at this point and will be found at the foot of the column. The complete list of such deviants follows.

p. 3	2777	463
p. 6	9007	9008
	9011	1802
	7643	7644
p. 15	24379	24378
p. 19	31991	31990
p. 21	36529	761
p. 31	1429	8573
	1442	7211
p. 38	5917	11833
	5917	23669
p. 39	7574	15149
p. 41	9788	9787

There are also three cases of duplication.

p. 18	31481	1574 (twice)
p. 19	33149	16574 (twice)
p. 26	47093	23547 (twice)



ENTRY POINTS OF THE FIBONACCI SEQUENCE

(i)

P	Z(p)	P	Z(p)	P	Z(p)	P	Z(p)
2	3	227	228	509	254	829	69
3	4	229	114	521	26	839	838
5	5	233	13	523	524	853	427
7	8	239	238	541	90	857	429
11	10	241	120	547	548	859	78
13	7	251	250	557	31	863	864
17	9	257	129	563	188	877	439
19	18	263	88	569	284	881	88
23	24	269	67	571	570	883	884
29	14	271	270	577	289	887	888
31	30	277	139	587	588	907	908
37	19	281	28	593	297	911	70
41	20	283	284	599	598	919	102
43	44	293	147	601	300	929	464
47	16	307	44	607	608	937	469
53	27	311	310	613	307	941	470
59	58	313	157	617	309	947	948
61	15	317	159	619	206	953	53
67	68	331	110	631	630	967	88
71	70	337	169	641	320	971	970
73	37	347	116	643	644	977	163
79	78	349	174	647	648	983	984
83	84	353	59	653	327	991	198
89	11	359	358	659	658	997	499
97	49	367	368	661	55	1009	126
101	50	373	187	673	337	1013	507
103	104	379	378	677	113	1019	1018
107	36	383	384	683	684	1021	510
109	27	389	97	691	138	1031	206
113	19	397	199	701	175	1033	517
127	128	401	100	709	118	1039	1038
131	130	409	204	719	718	1049	262
137	69	419	418	727	728	1051	1050
139	46	421	21	733	367	1061	530
149	37	431	430	739	738	1063	1064
151	50	433	217	743	248	1069	89
157	79	439	438	751	750	1087	64
163	164	443	444	757	379	1091	1090
167	168	449	224	761	95	1093	547
173	87	457	229	769	96	1097	183
179	178	461	46	773	387	1103	48
181	90	463	464	787	788	1109	554
191	190	467	468	797	57	1117	559
193	97	479	478	809	202	1123	1124
197	99	487	488	811	270	1129	564
199	22	491	490	821	205	1151	230
211	42	499	498	823	824	1153	577
223	224	503	504	827	828	1163	1164

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(2)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
1171	1170	1511	302	1873	937	2243	748
1181	295	1523	508	1877	313	2251	750
1187	1188	1531	1530	1879	1878	2267	756
1193	597	1543	1544	1889	944	2269	81
1201	600	1549	774	1901	475	2273	1137
1213	607	1553	259	1907	1908	2281	380
1217	203	1559	1558	1913	319	2287	2288
1223	408	1567	1568	1931	1930	2293	1147
1229	614	1571	1570	1933	967	2297	1149
1231	410	1579	526	1949	487	2309	577
1237	619	1583	1584	1951	390	2311	2310
1249	312	1597	17	1973	329	2333	389
1259	1258	1601	80	1979	1978	2339	2338
1277	213	1607	1608	1987	1988	2341	585
1279	426	1609	804	1993	997	2347	2348
1283	1284	1613	807	1997	999	2351	2350
1289	322	1619	1618	1999	666	2357	1179
1291	430	1621	810	2003	2004	2371	790
1297	649	1627	1628	2011	2010	2377	1189
1301	325	1637	819	2017	1009	2381	595
1303	1304	1657	829	2027	676	2333	2384
1307	436	1663	1664	2029	1014	2389	398
1319	1318	1667	1668	2039	2038	2393	1197
1321	660	1669	834	2053	1027	2399	2398
1327	1328	1693	847	2063	2064	2411	2410
1361	340	1697	849	2069	1034	2417	31
1367	1368	1699	566	2081	130	2423	2424
1373	687	1709	854	2083	2084	2437	1219
1381	115	1721	430	2087	2088	2441	305
1399	1398	1723	1724	2089	261	2447	816
1409	352	1733	289	2099	2098	2459	2458
1423	1424	1741	870	2111	2110	2467	2468
1427	84	1747	1748	2113	1057	2473	1237
1429	357	1753	877	2129	1064	2477	1239
1433	717	1759	1758	2131	2130	2503	2504
1439	1438	1777	889	2137	1069	2521	60
1447	1448	1783	1784	2141	535	2531	2530
1451	1450	1787	1788	2143	2144	2539	2538
1453	727	1789	894	2153	1077	2543	2544
1459	1458	1801	900	2161	40	2549	637
1471	490	1811	1810	2179	198	2551	2550
1481	740	1823	608	2203	2204	2557	1279
1483	212	1831	1830	2207	32	2579	2578
1487	1488	1847	1848	2213	1107	2591	518
1489	744	1861	930	2221	37	2593	1297
1493	747	1867	1868	2237	373	2609	1304
1499	1498	1871	374	2239	746	2617	1309

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(3)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
2621	1310	2971	2970	3373	1687	3761	1880
2633	1317	2999	2998	3389	1694	3767	1256
2647	2648	3001	25	3391	1130	3769	1884
2657	1329	3011	3010	3407	1136	3779	3778
2659	886	3019	3018	3413	1707	3793	1897
2663	888	3023	432	3433	1717	3797	1899
2671	2670	3037	1519	3449	1724	3803	3804
2677	1339	3041	80	3457	133	3821	1910
2683	2684	3049	762	3461	1730	3823	3824
2687	896	3061	765	3463	3464	3833	1917
2689	448	3067	3068	3467	1156	3847	3848
2693	1347	3079	162	3469	102	3851	770
2699	2698	3083	3084	3491	3490	3853	1927
2707	2708	3089	772	3499	1166	3863	3864
2711	2710	3109	777	3511	3510	3877	1939
2713	1357	3119	3118	3517	1759	3881	485
2719	2718	3121	260	3527	3528	3889	1944
2729	682	3137	1569	3529	147	3907	3908
2731	390	3163	3164	3533	589	3911	3910
2741	685	3167	96	3539	3538	3917	1959
2749	229	3169	792	3541	885	3919	1306
2753	459	3181	795	3547	3548	3923	3924
2767	2768	3187	3188	3557	593	3929	982
* 2789	41	3191	3190	3559	3558	3931	3930
2791	2790	3203	3204	3571	34	3943	3944
2797	1399	3209	1604	3581	1790	3947	1316
2801	700	3217	1609	3583	3584	3967	3968
2803	2804	3221	805	3593	1797	3989	1994
2819	2818	3229	807	3607	3608	4001	1000
2833	1417	3251	650	3613	1807	4003	4004
2837	1419	3253	1627	3617	603	4007	4008
2843	2844	3257	1629	3623	1208	4013	223
2851	2850	3259	3258	3631	1210	4019	4018
2857	1429	3271	1090	3637	1819	4021	134
2861	1430	3299	194	3643	3644	4027	4028
2879	2878	3301	1650	3659	3658	4049	1012
2887	2888	3307	3308	3671	3670	4051	1350
2897	1449	3313	1657	3673	1837	4057	2029
2903	2904	3319	3318	3677	1839	4073	2037
2909	727	3323	1108	3691	3690	4079	4078
2917	1459	3329	208	3697	1849	4091	4090
2927	2928	3331	1110	3701	925	4093	2047
2939	2938	3343	3344	3709	927	4099	4098
2953	1477	3347	1116	3719	3718	4111	4110
2957	1479	3359	3358	3727	3728	4127	4128
2963	2964	3361	1680	3733	1867	4129	2064
2969	212	3371	3370	3739	534	4133	689
* 2777	463						

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(4)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
4139	4138	4549	2274	4967	4968	5393	2697
4153	2077	4561	380	4969	92	5399	5398
4157	297	4567	4568	4973	2487	5407	5408
4159	1386	4583	1528	4987	4988	5413	2707
4177	2089	4591	4590	4993	2497	5417	129
4201	525	4597	2299	4999	4998	5419	5418
4211	4210	4603	4604	5003	5004	5431	5430
4217	2109	4621	462	5009	313	5437	2719
4219	4218	4637	773	5011	5010	5441	680
4229	2114	4639	4638	5021	2510	5443	5444
4231	1410	4643	1548	5023	5024	5449	2724
4241	2120	4649	1162	5039	5038	5471	5470
4243	4244	4651	930	5051	5050	5477	2739
4253	2127	4657	2329	5059	1686	5479	5478
4259	4258	4663	4664	5077	2539	5483	5484
4261	355	4673	2337	5081	254	5501	1375
4271	4270	4679	4678	5087	5088	5503	5504
4273	2137	4691	938	5099	5098	5507	5508
4283	612	4703	1568	5101	2550	5519	5518
4289	536	4721	2360	5107	5108	5521	2760
4297	2149	4723	4724	5113	2557	5527	5528
4327	4328	4729	591	5119	5118	5531	1106
4337	2169	4733	263	5147	572	5557	2779
4339	4338	4751	950	5153	2577	5563	5564
4349	1087	4759	1586	5167	5168	5569	2784
4357	2179	4783	4784	5171	5170	5573	2787
4363	4364	4787	4788	5179	5178	5581	465
4373	81	4789	2394	5189	1297	5591	1118
4391	878	4793	2397	5197	2599	5623	5624
4397	2199	4799	4798	5209	651	5639	5638
4409	2204	4801	2400	5227	5228	5641	188
4421	1105	4813	2407	5231	5230	5647	5648
4423	4424	4817	2409	5233	2617	5651	5650
4441	222	4831	690	5237	873	5653	257
4447	4448	4861	310	5261	2630	5657	2829
4451	4450	4871	974	5273	2637	5659	5658
4457	2229	4877	2439	5279	5278	5669	2834
4463	4464	4889	2444	5281	264	5683	5684
4481	64	4903	4904	5297	883	5689	1422
4483	4484	4909	409	5303	5304	5693	949
4493	749	4919	4918	5309	1327	5701	475
4507	4508	4931	4930	5323	5324	5711	5710
4513	61	4933	2467	5333	889	5717	2859
4517	2259	4937	2469	5347	5348	5737	151
4519	4518	4943	4944	5351	5350	5741	410
4523	4524	4951	4950	5381	269	5743	5744
4547	1516	4957	2479	5387	5388	5749	1437

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(5)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
5779	54	6197	3099	6581	470	6991	2330
5783	5784	6199	6198	6599	6598	6997	3499
5791	5790	6203	6204	6607	6608	7001	3500
5801	580	6211	1242	6619	2206	7013	1169
5807	1936	6217	3109	6637	3319	7019	7018
5813	2907	6221	3110	6653	3327	7027	1004
5821	485	6229	519	6659	6658	7039	7033
5827	5828	6247	6248	6661	3330	7043	7044
5839	1946	6257	3129	6673	71	7057	3529
5843	1948	6263	216	6679	742	7069	1178
5849	731	6269	1567	6689	3344	7079	7078
5851	5850	6271	1254	6691	2230	7103	2368
5857	2929	6277	3139	6701	1675	7109	1777
5861	2930	6287	6288	6703	6704	7121	3560
5867	5868	6299	6298	6709	86	7127	7128
5869	978	6301	1575	6719	6718	7129	3564
5879	5878	6311	6310	6733	481	7151	7150
5881	196	6317	3159	6737	1123	7159	7158
5897	983	6323	6324	6761	845	7177	3589
5903	5904	6329	452	6763	6764	7187	2396
5923	5924	6337	3169	6779	6778	7193	3597
5927	5928	6343	6344	6781	565	7207	7208
5939	5938	6353	3177	6791	6790	7211	1442
5953	2977	6359	6358	6793	3397	7213	3607
5981	230	6361	1590	6803	6804	7219	2406
5987	5988	6367	6368	6823	6824	7229	3614
6007	6008	6373	3187	6827	6828	7237	3619
6011	1202	6379	6378	6829	1707	7243	7244
6029	1507	6389	3194	6833	3417	7247	2416
6037	3019	6397	457	6841	171	7253	3627
6043	6044	6421	3210	6857	3429	7283	7284
6047	6048	6427	6428	6863	6864	7297	3649
6053	3027	6449	3224	6869	3434	7307	812
6067	6068	6451	6450	6871	458	7309	3654
6073	3037	6469	539	6883	6884	7321	1830
6079	2026	6473	3237	6899	6898	7331	7330
6089	3044	6481	1620	6907	6908	7333	3667
6091	870	6491	1298	6911	6910	7349	3674
6101	305	6521	815	6917	1153	7351	7350
6113	3057	6529	1632	6947	6948	7369	921
6121	3060	6547	6548	6949	3474	7393	3697
6131	6130	6551	6550	6959	6958	7411	7410
6133	3067	6553	3277	6961	435	7417	3709
6143	6144	6563	2188	6967	6968	7433	531
6151	6150	6569	3284	6971	6970	7451	1490
6163	268	6571	6570	6977	3489	7457	3729
6173	3087	6577	3289	6983	776	7459	7458

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(6)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
7477	3739	7873	3937	8293	4147	8731	2910
7481	3740	7877	3939	8297	4149	8737	4369
7487	7488	7879	202	8311	8310	8741	4370
7489	416	7883	876	8317	4159	8747	8748
7499	7498	7901	1975	8329	2082	8753	1459
7507	7508	7907	7908	8353	4177	8761	1460
7517	1253	7919	7918	8363	8364	8779	8778
7523	7524	7927	7928	8369	523	8783	2928
7529	3764	7933	3967	8377	4189	8803	8804
7537	3769	7937	1323	8387	2796	8807	8808
7541	3770	7949	3974	8389	2097	8819	8818
7547	7548	7951	7950	8419	8418	8821	1470
7549	3774	7963	7964	8423	8424	8831	1766
7559	7558	7993	3997	8429	2107	8837	1473
7561	3780	8009	1001	8431	8430	8839	8838
7573	3787	8011	1602	8443	8444	8849	2212
7577	3789	8017	4009	8447	8448	8861	443
7583	7584	8039	8038	8461	470	8863	8864
7589	3794	8053	4027	8467	8468	8867	8868
7591	7590	8059	2686	8501	2125	8887	8888
7603	7604	8069	4034	8513	129	8893	4447
7607	7608	8081	1010	8521	4260	8923	8924
7621	1905	8087	8088	8527	8528	8929	1488
*7639	2546	8089	1348	8537	4269	8933	4467
7649	478	8093	1349	8539	8538	8941	4470
7669	639	8101	4050	8543	2848	8951	8950
7673	3837	8111	8110	8563	8564	8963	8964
7681	3840	8117	369	8573	1429	8969	118
7687	7688	8123	2708	8581	143	8971	2990
7691	7690	8147	8148	8597	4299	8999	8998
7699	7698	8161	2040	8599	2866	**9001	375
7703	7704	8167	8168	8609	4304	**9013	4507
7717	3859	8171	1634	8623	8624	9029	4514
7723	7724	8179	8178	8627	8628	9041	4520
7727	7728	8191	8190	8629	2157	9043	9044
7741	1935	8209	513	8641	360	9049	1508
7753	3877	8219	8218	8647	8648	9059	9058
7757	1293	8221	4110	8663	8664	9067	9068
7759	7758	8231	8230	8669	4334	9091	1818
7789	1947	8233	4117	8677	4339	9103	9104
7793	3897	8237	4119	8681	2170	9109	4554
7817	1303	8243	2748	8689	181	9127	9128
7823	2608	8263	8264	8693	161	9133	4567
7829	1957	8269	2067	8699	8698	9137	4569
7841	980	8273	4137	8707	8708	9151	3050
7853	1309	8287	8288	8713	4357	9157	4579
7867	1124	8291	8290	8719	8718	9161	4580
*7643	7644					**9007	9008
						9011	1302

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(7)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
9173	417	9587	9588	10009	1668	10453	5227
9181	4590	9601	1600	10037	239	10457	5229
9187	9188	9613	4807	10039	10038	10459	3486
9199	9198	9619	9618	10061	503	10463	10464
9203	9204	9623	9624	10067	3356	10477	5239
9209	4604	9629	4814	10069	2517	10487	3496
9221	2305	9631	9630	10079	10078	10499	10498
9227	9228	9643	9644	10091	10090	10501	5250
9239	9238	9649	4824	10093	5047	10513	5257
9241	924	9661	966	10099	3366	10529	5264
9257	4629	9677	1613	10103	10104	10531	2106
9277	4639	9679	3226	10111	10110	10559	10558
9281	4640	9689	2422	10133	563	10567	10568
9283	844	9697	373	10139	10138	10589	5294
9293	4647	9719	9718	10141	2535	10597	757
9311	9310	9721	4860	10151	10150	10601	1325
9319	3106	9733	4867	10159	10158	10607	3536
9323	3108	9739	3246	10163	10164	10613	5307
9337	667	9743	1392	10169	5084	10627	10628
9341	2335	9749	4874	10177	727	10631	10630
9343	9344	9767	3256	10181	2545	10639	10638
9349	38	9769	2442	10193	1699	10651	10650
9371	1874	9781	4890	10211	10210	10657	5329
9377	521	9787	9788	10223	3408	10663	10664
9391	9390	9791	9790	10243	10244	10667	10668
9397	4699	9803	3268	10247	3416	10687	10688
9403	9404	9811	9810	10253	5127	10691	2138
9413	4707	9817	4909	10259	10258	10709	2677
9419	9418	9829	4914	10267	10268	10711	238
9421	2355	9833	4917	10271	10270	10723	10724
9431	1886	9839	9838	10273	5137	10729	5364
9433	4717	9851	9850	10289	5144	10733	1789
9437	4719	9857	4929	10301	5150	10739	10738
9439	726	9859	9858	10303	1472	10753	283
9461	2365	9871	9870	10313	5157	10771	3590
9463	9464	9883	1412	10321	1720	10781	5390
9467	9468	9887	9888	10331	10330	10789	1798
9473	4737	9901	66	10333	5167	10799	10798
9479	9478	9907	9908	10337	5169	10831	10830
9491	9490	9923	3308	10343	3448	10837	5419
9497	1583	9929	1241	10357	5179	10847	10848
9511	9510	9931	1986	10369	5184	10853	5427
9521	85	9941	994	10391	2078	10859	10858
9533	4767	9949	829	10399	10398	10861	2715
9539	9538	9967	9968	10427	10428	10867	10868
9547	9548	9973	4987	10429	5214	10883	10884
9551	9550	10007	10008	10433	5217	10889	5444

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(8)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
10891	2178	11353	5677	11831	11830	12263	12264
10903	10904	11369	5684	11833	5917	12269	3067
10909	2727	11383	11384	11839	3946	12277	6139
10937	5469	11393	1899	11863	11864	12281	3070
10939	3646	11399	11398	11867	3956	12289	3072
10949	782	11411	11410	11887	11888	12301	150
10957	5479	11423	1632	11897	5949	12323	12324
10973	1829	11437	5719	11903	3968	12329	6164
10979	998	11443	11444	11909	2977	12343	12344
10987	10988	11447	11448	11923	11924	12347	12348
10993	5497	11467	11468	11927	3976	12373	6187
11003	3668	11471	11470	11933	5967	12377	6189
11027	3676	11483	11484	11939	11938	12379	4126
11047	11048	11489	1436	11941	2985	12391	590
11057	5529	11491	11490	11953	5977	12401	1550
11059	11058	11497	5749	11959	3986	12409	1551
11069	5534	11503	11504	11969	1496	12413	6207
11071	2214	11519	11518	11971	11970	12421	2070
11083	11084	11527	11528	11981	5990	12433	6217
11087	11088	11549	2887	11987	148	12437	2073
11093	5547	11551	11550	12007	12008	12451	4150
11113	5557	11579	11578	12011	2402	12457	6229
11117	1853	11587	11588	12037	6019	12473	6237
11119	3706	11593	5797	12041	6020	12479	12478
11131	3710	11597	5799	12043	12044	12487	12488
11149	929	11617	157	12049	753	12491	12490
11159	1594	11621	581	12071	2414	12497	6249
11161	2790	11633	5817	12073	6037	12503	12504
11171	11170	11657	5829	12097	6049	12511	12510
11173	5587	11677	5839	12101	6050	12517	6259
11177	5589	11681	2920	12107	12108	12527	464
11197	5599	11689	1461	12109	3027	12539	12538
11213	5607	11699	11698	12113	2019	12541	6270
11239	3746	11701	2925	12119	12118	12547	12548
11243	11244	11717	279	12143	12144	12553	6277
11251	11250	11719	3906	12149	3037	12569	1571
11257	5629	11731	11730	12157	6079	12577	6289
11261	2815	11743	11744	12161	1216	12583	12584
11273	5637	11777	5889	12163	12164	12589	3147
11279	11278	11779	11778	12197	6099	12601	3150
11287	11288	11783	3928	12203	12204	12611	12610
11299	11298	11789	421	12211	4070	12613	6307
11311	11310	11801	1475	12227	4076	12619	12618
11317	5659	11807	11808	12239	12238	12637	6319
11321	5660	11813	537	12241	6120	12641	790
11329	2832	11821	5910	12251	12250	12647	12648
11351	11350	11827	11828	12253	6127	12653	333

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(9)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
12659	12658	13109	3277	13591	4530	14011	4670
12671	12670	13121	6560	13597	6799	14029	1169
12689	3172	13127	4376	13613	6807	14033	7017
12697	6349	13147	13148	13619	13618	14051	2810
12703	12704	13151	13150	13627	13628	14057	7029
12713	6357	13159	306	13633	6817	14071	4690
12721	795	13163	13164	13649	853	14081	7040
12739	12738	13171	13170	13669	1139	14083	14084
12743	472	13177	6589	13679	1954	14087	14088
12757	6379	13183	13184	13681	2280	14107	14108
12763	12764	13187	4396	13687	472	14143	14144
12781	2130	13217	6609	13691	13690	14149	7074
12791	12790	13219	13218	13693	6847	14153	2359
12799	12798	13229	6614	13697	2283	14159	14158
12809	6404	13241	6620	13709	6854	14173	7087
12821	1282	13249	6624	13711	13710	14177	7089
12823	1832	13259	13258	13721	3430	14197	7099
12829	3207	13267	13268	13723	13724	14207	14208
12841	6420	13291	13290	13729	3432	14221	3555
12853	6427	13297	6649	13751	13750	14243	4748
12889	1611	13309	2218	13757	2293	14249	1781
12893	6447	13313	2219	13759	4586	14251	2850
12899	12898	13327	13328	13763	4588	14281	1020
12907	12908	13331	13330	13781	6890	14293	1021
12911	2582	13337	6669	13789	1149	14303	4768
12917	6459	13339	4446	13799	13798	14321	3580
12919	12918	13367	13368	13807	13808	14323	14324
12923	1436	13381	669	13829	6914	14327	4776
12941	1294	13397	6699	13831	13830	14341	2390
12953	2159	13399	13398	13841	6920	14347	14348
12959	682	13411	13410	13859	13858	14369	7184
12967	12968	13417	6709	13873	6937	14387	14388
12973	6487	13421	671	13877	6939	14389	7194
12979	1442	13441	6720	13879	13878	14401	3600
12983	12984	13451	538	13883	13884	14407	14408
13001	6500	13457	6729	13901	3475	14411	14410
13003	13004	13463	13464	13903	13904	14419	14418
13007	13008	13469	3367	13907	4636	14423	14424
13009	6504	13477	6739	13913	2319	14431	14430
13033	6517	13487	13488	13921	870	14437	7219
13037	2173	13499	13498	13931	13930	14447	14448
13043	13044	13513	6757	13933	6967	14449	1032
13049	932	13523	13524	13963	13964	14461	1205
13063	13064	13537	6769	13967	13968	14479	14478
13093	6547	13553	2259	13997	6999	14489	7244
13099	13098	13567	13568	13999	13998	14503	56
13103	13104	13577	6789	14009	1751	14519	14518

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(10)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
14533	559	14929	2488	15361	3840	15791	3158
14537	2423	14939	14938	15373	7687	15797	2633
14543	14544	14947	14948	15377	7689	15803	5268
14549	7274	14951	14950	15383	15384	15809	7904
14551	14550	14957	7479	15391	15390	15817	7909
14557	7279	14969	3742	15401	7700	15823	15824
14561	3640	14983	14984	15413	7707	15859	15858
14563	14564	15013	7507	15427	15428	15877	7939
14591	2918	15017	2503	15439	15438	15881	7940
14593	7297	15031	1002	15443	15444	15887	15888
14621	731	15053	7527	15451	5150	15889	1986
14627	636	15061	502	15461	3865	15901	265
14629	7314	15073	7537	15467	15468	15907	15908
14633	7317	15077	7539	15473	7737	15913	7957
14639	14638	15083	15084	15493	7747	15919	5306
14653	7327	15091	15090	15497	7749	15923	5308
14657	7329	15101	7550	15511	1034	15937	7969
14669	7334	15107	15108	15527	5176	15959	15958
14683	14684	15121	7560	15541	7770	15971	15970
14699	14698	15131	15130	15551	15550	15973	7987
14713	7357	15137	7569	15559	5186	15991	15990
14717	7359	15139	5046	15569	973	16001	8000
14723	14724	15149	7574	15581	7790	16007	16008
14731	14730	15161	7580	15583	15584	16033	8017
14737	7369	15173	7587	15601	7800	16057	8029
14741	7370	15187	15188	15607	15608	16061	4015
14747	14748	15193	7597	15619	15618	16063	16064
14753	7377	15199	15198	15629	7814	16067	16068
14759	14758	15217	7609	15641	7820	16069	4017
14767	14768	15227	15228	15643	15644	16073	8037
14771	2110	15233	2539	15647	15648	16087	16088
14779	4926	15241	3810	15649	3912	16091	3218
14783	4928	15259	15258	15661	3915	16097	2683
14797	7399	15263	5088	15667	15668	16103	16104
14813	7407	15269	3817	15671	15670	16111	16110
14821	1482	15271	15270	15679	15678	16127	16128
14827	14828	15277	7639	15683	15684	16139	16138
14831	14830	15287	5096	15727	15728	16141	4035
14843	4948	15289	7644	15731	15730	16183	16184
14851	14850	15299	15298	15733	7867	16187	852
14867	1652	15307	15308	15737	7869	16189	4047
14869	2478	15313	403	15739	15738	16193	2699
14879	14878	15319	15318	15749	7874	16217	8109
14887	14888	15329	7664	15761	197	16223	16224
14891	14890	15331	15330	15767	1752	16229	4057
14897	7449	15349	1279	15773	2629	16231	16230
14923	14924	15359	15358	15787	15788	16249	8124

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(11)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
16253	8127	16747	16748	17209	8604	17669	4417
16267	16268	16759	16758	17231	3446	17681	8840
16273	8137	16763	16764	17239	17238	17683	17684
16301	4075	16787	5596	17257	8629	17707	17708
16319	13618	16811	16810	17291	910	17713	8857
16333	8167	16823	16824	17293	8647	17729	8864
16339	5446	16829	1202	17299	5766	17737	8869
16349	4087	16831	5610	17317	8659	17747	1972
16361	1636	16843	16844	17321	8660	17749	8874
16363	16364	16871	2410	17327	17328	17761	888
16369	8184	16879	16878	17333	8667	17783	17784
16381	1638	16883	16884	17341	8670	17789	4447
16411	5470	16889	8444	17351	3470	17791	17790
16417	8209	16901	8450	17359	5786	17807	17808
16421	4105	16903	16904	17377	8689	17827	17828
16427	16428	16921	940	17383	17384	17837	2973
16433	8217	16927	16928	17387	17388	17839	17838
16447	16448	16931	3386	17389	8694	17851	5950
16451	16450	16937	8469	17393	8697	17863	17864
16453	8227	16943	16944	17401	1740	17881	2235
16477	8239	16963	16964	17417	8709	17891	17890
16481	8240	16979	16978	17419	17418	17903	17904
16487	16488	16981	2830	17431	5810	17909	8954
16493	8247	16987	16988	17443	17444	17911	17910
16519	5506	16993	8497	17449	2181	17921	4480
16529	8264	17011	1890	17467	17468	17923	17924
16547	16548	17021	8510	17471	17470	17929	2241
16553	8277	17027	5676	17477	8739	17939	17938
16561	276	17029	4257	17483	5828	17957	2993
16567	16568	17033	8517	17489	1093	17959	17958
16573	8287	17041	4260	17491	530	17971	17970
16603	16604	17047	17048	17497	8749	17977	8989
16607	16608	17053	8527	17509	4377	17981	4495
16619	16618	17077	8539	17519	17518	17987	17988
16631	16630	17093	8547	17539	17538	17989	1499
16633	8317	17099	17098	17551	17550	18013	9007
16649	4162	17107	17108	17569	8784	18041	9020
16651	16650	17117	8559	17573	8787	18043	18044
16657	8329	17123	17124	17579	17578	18047	18048
16661	8330	17137	779	17581	4395	18049	376
16673	8337	17159	17158	17597	8799	18059	18058
16691	16690	17167	17168	17599	5866	18061	9030
16693	8347	17183	17184	17609	2201	18077	69
16699	16698	17189	4297	17623	17624	18089	9044
16703	5568	17191	17190	17627	17628	18097	9049
16729	8364	17203	17204	17657	8829	18119	18118
16741	930	17207	17208	17659	1962	18121	2265

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(12)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
18127	18128	18541	1545	19139	19138	19553	9777
18131	18130	18553	9277	19141	9570	19559	2794
18133	9067	18583	18584	19157	9579	19571	19570
18143	672	18587	18588	19163	19164	19577	3263
18149	9074	18593	9297	19181	4795	19583	1152
18169	2271	18617	9309	19183	19184	19597	9799
18181	4545	18637	9319	19207	19208	19603	19604
18191	18190	18661	9330	19211	19210	19609	3268
18199	18198	18671	18670	19213	9607	19661	9830
18211	3642	18679	6226	19219	19218	19681	615
18217	9109	18691	18690	19231	19230	19687	19688
18223	18224	18701	4675	19237	9619	19697	3283
18229	434	18713	3119	19249	1604	19699	6566
18233	9117	18719	18718	19259	19258	19709	4927
18251	18250	18731	18730	19267	19268	19717	9859
18253	9127	18743	18744	19273	9637	19727	19728
18257	3043	18749	4687	19289	9644	19739	19738
18269	4567	18757	9379	19301	9650	19751	19750
18287	18288	18773	9387	19309	3218	19753	9877
18289	1524	18787	18788	19319	19318	19759	6586
18301	9150	18793	9397	19333	9667	19763	244
18307	18308	18797	9399	19373	9687	19777	9889
18311	18310	18803	18804	19379	19378	19793	3299
18313	9157	18839	18838	19381	4845	19801	33
18329	4582	18859	18858	19387	19388	19813	9907
18341	9170	18869	4717	19391	19390	19819	19818
18353	9177	18899	18898	19403	2156	19841	9920
18367	18368	18911	18910	19417	9709	19843	19844
18371	18370	18913	9457	19421	9710	19853	9927
18379	18378	18917	3153	19423	19424	19861	1655
18397	9199	18919	18918	19427	6476	19867	19868
18401	9200	18947	6316	19429	3238	19889	9944
18413	9207	18959	18958	19433	9717	19891	1170
18427	18428	18973	9487	19441	81	19913	3319
18433	9217	18979	18978	19447	19448	19919	19918
18439	18438	19001	1900	19457	9729	19927	19928
18443	18444	19009	432	19463	6488	19937	9969
18451	150	19013	3169	19469	9734	19949	9974
18457	9229	19031	19030	19471	6490	19961	4990
18461	4615	19037	3173	19477	9739	19963	2852
18481	1848	19051	19050	19483	19484	19973	9987
18493	1321	19069	9534	19489	58	19979	19978
18503	18504	19073	9537	19501	3250	19991	19990
18517	9259	19079	19078	19507	19508	19993	9997
18521	9260	19081	9540	19531	19530	19997	9999
18523	18524	19087	19088	19541	9770	20011	20010
18539	18538	19121	9560	19543	19544	20021	1430

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
20023	20024	20479	20478	20981	5245	21433	10717
20029	5007	20483	20484	20983	20984	21467	21468
20047	20048	20507	6836	21001	10500	21481	179
20051	20050	20509	10254	21011	21010	21487	21488
20063	608	20521	684	21013	10507	21491	21490
20071	6690	20533	10267	21017	10509	21493	10747
20089	1116	20543	6848	21019	21018	21499	7166
20101	5025	20549	5137	21023	21024	21503	1024
20107	20108	20551	20550	21031	4206	21517	10759
20113	10057	20563	20564	21059	21058	21521	10760
20117	10059	20593	1471	21061	5265	21523	21524
20123	20124	20599	20598	21067	21068	21529	468
20129	10064	20611	20610	21089	5272	21557	3593
20143	20144	20627	20628	21101	1055	21559	21558
20147	20148	20639	20638	21107	21108	21563	21564
20149	5037	20641	120	21121	880	21569	674
20161	10080	20663	6888	21139	21138	21577	10789
20173	10087	20681	10340	21143	21144	21587	7196
20177	10089	20693	10347	21149	10574	21589	10794
20183	6728	20707	20708	21157	10579	21599	21598
20201	2525	20717	10359	21163	21164	21601	10800
20219	20218	20719	20718	21169	1323	21611	21610
20231	20230	20731	20730	21179	21178	21613	10807
20233	10117	20743	20744	21187	21188	21617	10809
20249	2531	20747	20748	21191	1630	21647	21648
20261	5065	20749	5187	21193	10597	21649	1804
20269	10134	20753	1153	21211	210	21661	10830
20287	20288	20759	20758	21221	5305	21673	10837
20297	10149	20771	20770	21227	21228	21683	7228
20323	20324	20773	10387	21247	21248	21701	155
20327	6776	20789	10394	21269	5317	21713	10857
20333	3389	20807	20808	21277	10639	21727	21728
20341	5085	20809	867	21283	21284	21737	10869
20347	20348	20849	10424	21313	10657	21739	21738
20353	10177	20857	10429	21317	10659	21751	7250
20357	261	20873	1491	21319	21318	21757	10879
20359	20358	20879	20878	21323	7108	21767	21768
20369	10184	20887	20888	21341	1067	21773	3629
20389	3398	20897	3483	21347	21348	21787	21788
20393	10197	20899	20898	21377	3563	21799	21798
20399	2914	20903	20904	21379	7126	21803	316
20407	20408	20921	1046	21383	7128	21817	10909
20411	20410	20929	1744	21391	21390	21821	10910
20431	2270	20939	20938	21397	10699	21839	21838
20441	511	20947	20948	21401	428	21841	3640
20443	20444	20959	6986	21407	7136	21851	21850
20477	10239	20963	6988	21419	21418	21859	21858

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(14)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
21863	21864	22307	22308	22787	7596	23269	1662
21871	810	22343	22344	22807	22808	23279	23278
21881	5470	22349	11174	22811	22810	23291	23290
21893	10947	22367	22368	22817	11409	23293	11647
21911	21910	22369	11184	22853	3809	23297	11649
21929	2741	22381	11190	22859	22858	23311	4662
21937	10969	22391	22390	22861	2286	23321	5830
21943	21944	22397	3733	22871	22870	23327	23328
21961	10980	22409	11204	22877	1271	23333	11667
21977	10989	22433	11217	22901	2290	23339	23338
21991	7330	22441	11220	22907	22908	23357	11679
21997	10999	22447	22448	22921	382	23369	2921
22003	22004	22453	11227	22937	11469	23371	4674
22013	3669	22469	11234	22943	22944	23399	23398
22027	22028	22481	11240	22961	2296	23417	3903
22031	4406	22483	22484	22963	22964	23431	23430
22037	3673	22501	11250	22973	3829	23447	23448
22039	7346	22511	22510	22993	11497	23459	23458
22051	22050	22531	7510	23003	23004	23473	11737
22063	22064	22541	5635	23011	7670	23497	11749
22067	22068	22543	22544	23017	11509	23509	5877
22073	11037	22549	1879	23021	1151	23531	23530
22079	22078	22567	22568	23027	7676	23537	11769
22091	4418	22571	22570	23029	5757	23539	7846
22093	11047	22573	11287	23039	23038	23549	5887
22109	11054	22613	3769	23041	5760	23557	11779
22111	1474	22619	22618	23053	11527	23561	589
22123	22124	22621	11310	23057	3843	23563	23564
22129	5532	22637	11319	23059	2562	23567	23568
22133	11067	22639	22638	23063	7688	23581	5895
22147	22148	22643	22644	23071	7690	23593	11797
22153	11077	22651	22650	23081	2885	23599	2622
22157	11079	22669	5667	23087	23088	23603	7868
22159	22158	22679	22678	23099	23098	23609	227
22171	7390	22691	22690	23117	11559	23623	23624
22189	11094	22697	3783	23131	23130	23627	23628
22193	11097	22699	22698	23143	23144	23629	3938
22229	5557	22709	5677	23159	23158	23633	11817
22247	7416	22717	11359	23167	23168	23663	816
22259	22258	22721	11360	23173	11587	23669	5917
22271	22270	22727	7576	23189	11594	23671	4734
22273	11137	22739	22738	23197	11599	23677	11839
22277	11139	22741	3790	23201	1450	23687	7896
22279	22278	22751	22750	23203	23204	23689	11844
22283	7428	22769	11384	23209	11604	23719	23718
22291	4458	22777	11389	23227	23228	23741	5935
22303	22304	22783	22784	23251	23250	23743	23744

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(15)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
23747	7916	24137	12069	24709	6177	25229	12614
23753	11877	24151	24150	24733	12367	25237	12619
23761	11880	24169	6042	24749	6187	25243	25244
23767	23768	24179	3454	24763	24764	25247	25248
23773	11887	24181	4030	24767	24768	25253	12627
23789	5947	24197	12099	24781	2478	25261	12630
23801	2975	24203	24204	24793	1771	25301	12650
23813	1323	24223	24224	24799	8266	25303	25304
23819	23818	24229	6057	24809	6202	25307	8436
23827	23828	24239	24238	24821	12410	25309	703
23831	23830	24247	3464	24841	12420	25321	12660
23833	11917	24251	24250	24847	24848	25339	25338
23857	11929	24281	12140	24851	24850	25343	25344
23869	5967	24317	4053	24859	2762	25349	6337
23873	3979	24329	6082	24877	12439	25357	409
23879	23878	24337	12169	24889	6222	25367	25368
23887	23888	24359	24358	24907	24908	25373	4229
23893	919	24371	24370	24917	12459	25391	25390
23899	23898	* 24373	12187	24919	24918	25409	6352
23909	11954	24391	2710	24923	24924	25411	25410
23911	4782	24407	8136	24943	24944	25423	25424
23917	11959	24413	12207	24953	12477	25439	25438
23929	1994	24419	24418	24967	24968	25447	25448
23957	3993	24421	12210	24971	24970	25453	12727
23971	1598	24439	24438	24977	12489	25457	12729
23977	11989	24443	8148	24979	24978	25463	8488
23981	11990	24469	6117	24989	12494	25469	12734
23993	11997	24473	12237	25013	4169	25471	5094
24001	12000	24481	4080	25031	5006	25523	25524
24007	24008	24499	24498	25033	12517	25537	12769
24019	24018	24509	12254	25037	12519	25541	6385
24023	1848	24517	12259	25057	12529	25561	2556
24029	12014	24527	8176	25073	4179	25577	12789
24043	24044	24533	12267	25087	25088	25579	25578
24049	12024	24547	24548	25097	4183	25583	25584
24061	6015	24551	24550	25111	8370	25589	12794
24071	24070	24571	130	25117	661	25601	1600
24077	12039	24593	12297	25121	12560	25603	25604
24083	24084	24611	24610	25127	8376	25609	12804
24091	24090	24623	8208	25147	25148	25621	1281
24097	12049	24631	4926	25153	12577	25633	12817
24103	24104	24659	24658	25163	25164	25639	25638
24107	24108	24671	24670	25169	12584	25643	25644
24109	2009	24677	12339	25171	1678	25657	12829
24113	4019	24683	24684	25183	25184	25667	25668
24121	12060	24691	8230	25189	4198	25673	12837
24133	12067	24697	12349	25219	25218	25679	25678
		* 24379	24378				

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(16)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
25693	12847	26177	4363	26681	13340	27091	9030
25703	3672	26183	26184	26683	26684	27103	27104
25717	1169	26189	13094	26687	8896	27107	27108
25733	12867	26203	26204	26693	13347	27109	4518
25741	6435	26209	3276	26699	26698	27127	27128
25747	25748	26227	26228	26701	13350	27143	27144
25759	25758	26237	13119	26711	26710	27179	27178
25763	25764	26249	13124	26713	13357	27191	5438
25771	25770	26251	26250	26717	13359	27197	13599
25793	12897	26261	13130	26723	26724	27211	5442
25799	25798	26263	26264	26729	3341	27239	27238
25801	2150	26267	8756	26731	5346	27241	2724
25819	8606	26293	13147	26737	461	27253	13627
25841	3230	26297	13149	26759	26758	27259	27258
25847	25848	26309	6577	26777	13389	27271	5454
25849	12924	26317	13159	26783	2976	27277	13639
25867	25868	26321	329	26801	13400	27281	6820
25873	12937	26339	26338	26813	13407	27283	27284
25889	12944	26347	26348	26821	4470	27299	27298
25903	25904	26357	13179	26833	13417	27329	6832
25913	12957	26371	26370	26839	26838	27337	13669
25919	25918	26387	2932	26849	13424	27361	4560
25931	5186	26393	13197	26861	6715	27367	27368
25933	12967	26399	26398	26863	26864	27397	13699
25939	8646	26407	26408	26879	26878	27407	9136
25943	1128	26417	629	26881	3360	27409	2284
25951	1730	26423	26424	26891	26890	27427	27428
25969	1623	26431	26430	26893	13447	27431	27430
25981	12990	26437	13219	26903	8968	27437	13719
25997	12999	26449	228	26921	2692	27449	13724
25999	25998	26459	26459	26927	8976	27457	13729
26003	26004	26479	8826	26947	26948	27479	27478
26017	13009	26489	13244	26951	26950	27481	2748
26021	13010	26497	13249	26953	13477	27487	27488
26029	13014	26501	6625	26959	26958	27509	6877
26041	6510	26513	13257	26981	6745	27527	27528
26053	13027	26539	26538	26987	26988	27529	3441
26083	26084	26557	13279	26993	13497	27539	27538
26099	26098	26561	3320	27011	27010	27541	13770
26107	26108	26573	13287	27017	13509	27551	5510
26111	3730	26591	26590	27031	9010	27581	6895
26113	13057	26597	4433	27043	27044	27583	27584
26119	26118	26627	8876	27059	27058	27611	5522
26141	1307	26633	13317	27061	2255	27617	4603
26153	4359	26641	3330	27067	27068	27631	5526
26161	6540	26647	26648	27073	13537	27647	27648
26171	26170	26669	6667	27077	4513	27653	4609

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(17)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
27673	13837	28097	14049	28597	14299	29033	14517
27689	13844	28099	28098	28603	23604	29059	29058
27691	1846	28109	14054	28607	23608	29063	9688
27697	13849	28111	9370	28619	23618	29077	14539
27701	2770	28123	28124	28621	7155	29101	2425
27733	13867	28151	1126	28627	1684	29123	9708
27737	1541	28163	28164	28631	28630	29129	331
27739	27738	28181	7045	28643	924	29131	5826
27743	27744	28183	28184	28649	7162	29137	14569
27749	13874	28201	705	28657	23	29147	29148
27751	27750	28211	28210	28661	14330	29153	14577
27763	27764	28219	28218	28663	28664	29167	29168
27767	9256	28229	7057	28669	4778	29173	14587
27773	4629	28277	14139	28687	2608	29179	29178
27779	1634	28279	28278	28697	14349	29191	4170
27791	27790	28283	9428	28703	9568	29201	292
27793	13897	28289	14144	28711	5742	29207	29208
27799	27798	28297	14149	28723	28724	29209	7302
27803	9268	28307	28308	28729	798	29221	14610
27809	13904	28309	2359	28751	28750	29231	29230
27817	13909	28319	28318	28753	14377	29243	29244
27823	27824	28349	7087	28759	28758	29251	5850
27827	9276	28351	28350	28771	9590	29269	1626
27847	27848	28387	28388	28789	7197	29287	29288
27851	27850	28393	14197	28793	14397	29297	4883
27883	27884	28403	28404	28807	28808	29303	2664
27893	4649	28409	14204	28813	14407	29311	29310
27901	6975	28411	28410	28817	14409	29327	9776
27917	13959	28429	2369	28837	14419	29333	14667
27919	27918	28433	2031	28843	28844	29339	29338
27941	127	28439	28438	28859	28858	29347	29348
27943	27944	28447	28448	28867	28868	29363	9788
27947	548	28463	28464	28871	28870	29383	29384
27953	13977	28477	14239	28879	9626	29387	29388
27961	4660	28493	4749	28901	14450	29389	7347
27967	27968	28499	28498	28909	7227	29399	29398
27983	27984	28513	14257	28921	14460	29401	3675
27997	13999	28517	14259	28927	28928	29411	29410
28001	700	28537	14269	28933	14467	29423	9808
28019	28018	28541	7135	28949	7237	29429	7357
28027	28028	28547	28548	28961	1010	29437	14719
28031	28030	28549	7137	28979	28978	29443	29444
28051	28050	28559	28558	29009	14504	29453	4909
28057	14029	28571	28570	29017	14509	29473	14737
28069	14034	28573	14287	29021	14510	29483	3276
28081	1560	28579	28578	29023	29024	29501	7375
28087	28088	28591	9530	29027	29028	29527	29528

P	Z(p)	P	Z(p)	P	Z(p)	P	Z(p)
29531	29530	30091	30090	30559	10186	31069	15534
29537	14769	30097	15049	30577	15289	31079	31078
29567	9856	30103	30104	30593	15297	31081	15540
29569	14784	30109	15054	30631	2042	31091	6218
29573	4929	30113	2151	30637	15319	31121	15560
29581	1479	30119	30118	30643	30644	31123	31124
29587	29588	30133	793	30649	7662	31139	31138
29599	29598	30137	15069	30661	2555	31147	31148
29611	29610	30139	30138	30671	6134	31151	6230
29629	823	30161	7540	30677	5113	31153	15577
29633	14817	30169	15084	30689	7672	31159	1154
29641	95	30181	5030	30697	15349	31177	15589
29663	29664	30187	30188	30703	30704	31181	7795
29669	7417	30197	15099	30707	10236	31183	31184
29671	29670	30203	10068	30713	15357	31189	5198
29683	29684	30211	10070	30727	30728	31193	5199
29717	117	30223	30224	30757	15379	31219	946
29723	9908	30241	3024	30763	30764	31223	31224
29741	2974	30253	15127	30773	5129	31231	6246
29753	4959	30259	10086	30781	5130	31237	15619
29759	29758	30269	7567	30803	30804	31247	31248
29761	14880	30271	10090	30809	3851	31249	126
29789	7447	30293	5049	30817	15409	31253	15627
29803	29804	30307	30308	30829	7707	31259	31258
29819	29818	30313	15157	30839	30838	31267	31268
29833	14917	30319	30318	30841	2570	31271	31270
29837	14919	30323	1596	30851	6170	31277	15639
29851	5970	30341	7585	30853	15427	31307	31308
29863	29864	30347	30348	30859	278	31319	31318
29867	9956	30367	30368	30869	7717	31321	1044
29873	4979	30389	7597	30871	30870	31327	31328
29879	29878	30391	2026	30881	15440	31333	15667
29881	7470	30403	30404	30893	15447	31337	5223
29917	2137	30427	30428	30911	6182	31357	15679
29921	14960	30431	30430	30931	10310	31379	31378
29927	9976	30449	15224	30937	15469	31387	4484
29947	29948	30467	30468	30941	7735	31391	6278
29959	29958	30469	5078	30949	5158	31393	15697
29983	29984	30491	30490	30971	6194	31397	15699
29989	7497	30493	15247	30977	15489	31469	7867
30011	30010	30497	5083	30983	30984	31477	15739
30013	15007	30509	15254	31013	15507	31481	1574
30029	7507	30517	15259	31019	31018	31481	1574
30047	30048	30529	15264	31033	15517	31489	15744
30059	30058	30539	30538	31039	4434	31511	6302
30071	30070	30553	15277	31051	10350	31513	15757
30089	15044	30557	15279	31063	31064	31517	15759
						31531	10510

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(19)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
31541	15770	32069	16034	32503	32504	32983	32984
31543	31544	32077	16039	32507	756	32987	32988
31547	31548	32083	32084	32531	32530	32993	16497
31567	31568	32089	5348	32533	16267	32999	32998
31573	15787	32099	32098	32537	16269	33013	16507
31583	31584	32117	5353	32561	16280	33023	33024
31601	15800	32119	32118	32563	32564	33029	8257
31607	31608	32141	16070	32569	16284	33037	16519
31627	31628	32143	32144	32573	16287	33049	8262
31643	31644	32159	32158	32579	32578	33053	16527
31649	3956	32173	16087	32587	32588	33071	33070
31657	15829	32183	10728	32603	32604	33073	16537
31663	31664	32189	16094	32609	8152	33083	33084
31667	31668	32191	2146	32611	32610	33091	33090
31687	31688	32203	32204	32621	16310	33107	33108
31699	31698	32213	5369	32633	16317	33113	16557
31721	15860	32233	16117	32647	32648	33119	33118
31723	4532	32237	16119	32653	16327	33149	16574
31727	10576	32251	2150	32687	32688	33149	16574
31729	15864	32257	16129	32693	16347	33151	33150
31741	15870	32261	1613	32707	32708	33161	8290
31751	31750	32297	5383	32713	16357	33179	33178
31769	3971	32299	32298	32717	16359	33181	1185
31771	31770	32303	10768	32719	10906	33191	33190
31793	2271	32309	16154	32749	2729	33199	31198
31799	31798	32321	2020	32771	32770	33203	11068
31817	5303	32323	32324	32779	32778	33211	810
31847	31848	32327	32328	32783	10928	33223	33224
31849	3981	32341	1617	32789	8197	33247	33248
31859	31858	32353	2311	32797	16399	33287	11096
31873	15937	32359	32358	32801	8200	33289	5548
31883	31884	32363	32364	32803	32804	33301	925
31891	31890	32369	16184	32831	32830	33311	33310
31907	31908	32371	32370	32833	16417	33317	16659
31957	15979	32377	16189	32839	10946	33329	4166
31963	31964	32381	3238	32843	32844	33331	33330
31973	15987	32401	2025	32869	8217	33343	33344
31981	15990	32411	6482	32887	32888	33347	4764
*32003	32004	32413	16207	32909	16454	33349	5558
32009	8002	32423	32424	32911	32910	33353	16677
32027	10676	32429	8107	32917	16459	33359	33358
32029	8007	32441	4055	32933	5489	33377	5563
32051	1282	32443	32444	32939	32938	33391	33390
32057	1781	32467	32468	32941	16470	33403	33404
32059	32058	32479	32478	32957	5493	33409	16704
32063	32064	32491	570	32969	16484	33413	16707
*31991	31990	32497	16249	32971	32970	33427	33428
						33457	16729

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(20)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
33461	16730	33889	16944	34403	34404	34877	5813
33469	16734	33893	16947	34421	8605	34883	34884
33479	33478	33911	6782	34429	17214	34897	17449
33487	33488	33923	33924	34439	34438	34913	17457
33493	16747	33931	6786	34457	17229	34919	2054
33503	11168	33937	16969	34469	17234	34939	34938
33521	4190	33941	16970	34471	11490	34949	17474
33529	16764	33961	3396	34483	34484	34961	8740
33533	1863	33967	33968	34487	34488	34963	34964
33547	33548	33997	16999	34499	34498	34981	8745
33563	33564	34019	34018	34501	8625	35023	35024
33569	8392	34031	34030	34511	4930	35027	11676
33577	16789	34033	17017	34513	17257	35051	35050
33581	8395	34039	11346	34519	34518	35053	17527
33587	33588	34057	17029	34537	2467	35059	11686
33589	8397	34061	17030	34543	34544	35069	8767
33599	33598	34123	34124	34549	17274	35081	3508
33601	5600	34127	34128	34583	34584	35083	35084
33613	16807	34129	8532	34589	8647	35089	5848
33617	16809	34141	3414	34591	34590	35099	1526
33619	33618	34147	34148	34603	34604	35107	35108
33623	33624	34157	5693	34607	34608	35111	35110
33629	16814	34159	34158	34613	17307	35117	1951
33637	16819	34171	11390	34631	34630	35129	8782
33641	4205	34183	34184	34649	17324	35141	17570
33647	11216	34211	622	34651	11550	35149	17574
33679	33678	34213	17107	34667	34668	35153	17577
33703	33704	34217	17109	34673	17337	35159	35158
33713	16857	34231	34230	34679	4954	35171	35170
33721	8430	34253	1557	34687	34688	35201	3520
33739	11246	34259	34258	34693	17347	35221	8805
33749	16874	34261	8565	34703	34704	35227	35228
33751	6750	34267	34268	34721	17360	35251	7050
33757	16879	34273	17137	34729	5788	35257	17629
33767	33768	34283	34284	34739	34738	35267	11756
33769	16884	34297	17149	34747	4964	35279	35278
33773	5629	34301	17150	34757	17379	35281	882
33791	33790	34303	512	34759	34758	35291	35290
33797	16899	34313	17157	34763	11588	35311	35310
33809	8452	34319	34318	34781	8695	35317	17659
33811	4830	34327	34328	34807	34808	35323	35324
33827	33828	34337	5723	34819	34818	35327	35328
33829	8457	34351	11450	34841	17420	35339	35338
33851	33850	34361	8590	34843	34844	35353	17677
33857	513	34367	34368	34847	34848	35363	11788
33863	11288	34369	2148	34849	5808	35381	8845
33871	33870	34381	1910	34871	34870	35393	5899

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(21)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
35401	295	35933	17967	36457	18229	36887	12296
35407	35408	35951	35950	36467	36468	36899	36898
35419	35418	35963	35964	36469	9117	36901	1025
35423	35424	35969	8992	36473	18237	36913	18457
35437	17719	35977	17989	36479	1586	36919	36918
35447	35448	35983	35984	36493	18247	36923	2172
35449	4431	35993	17997	36497	6083	36929	2308
35461	17730	35999	35998	36523	36524	36931	36930
35491	35490	36007	36008	36527	12176	36943	36944
35507	35508	36011	2770	* 36541	18270	36947	36948
35509	2959	36013	18007	36551	36550	36973	18487
35521	1184	36017	261	36559	12186	36979	36978
35527	35528	36037	18019	36563	12188	36997	18499
35531	35530	36061	9015	36571	36570	37003	37004
35533	17767	36067	36068	36583	36584	37013	18507
35537	17769	36073	18037	36587	36588	37019	37018
35543	35544	36083	36084	36599	36598	37021	3085
35569	1482	36097	18049	36607	36608	37039	37038
35573	17787	36107	36108	36629	9157	37049	18524
35591	35590	36109	9027	36637	18319	37057	2647
35593	17797	36131	7226	36643	36644	37061	1090
35597	5933	36137	18069	36653	18327	37087	37088
35603	35604	36151	2410	36671	36670	37097	6183
35617	17809	36161	18080	36677	6113	37117	18559
35671	35670	36187	36188	36683	12228	37123	37124
35677	17839	36191	36190	36691	7338	37139	37138
35729	17864	36209	18104	36697	18349	37159	37158
35731	7146	36217	18109	36709	18354	37171	37170
35747	35748	36229	9057	36713	18357	37181	18590
35753	17877	36241	1510	36721	18360	37189	9297
35759	35758	36251	36250	36739	12246	37199	37198
35771	35770	36263	36264	36749	9187	37201	3100
35797	17899	36269	9067	36761	919	37217	18609
35801	4475	36277	1649	36767	36768	37223	12408
35803	35804	36293	6049	36779	36778	37243	37244
35809	8952	36299	36298	36781	18390	37253	18627
35831	35830	36307	36308	36787	36788	37273	18637
35837	543	36313	18157	36791	36790	37277	18639
35839	35838	36319	36318	36793	18397	37307	37308
35851	11950	36341	9085	36809	9202	37309	18654
35863	35864	36343	36344	36821	18410	37313	18657
35869	2989	36353	18177	36833	18417	37321	4665
35879	35878	36373	18187	36847	36848	37337	889
35897	17949	36383	36384	36857	6143	37339	37338
35899	11966	36389	9097	36871	36870	37357	18679
35911	5130	36433	18217	36877	18439	37361	18680
35923	35924	36451	7290	* 36529	761	37363	37364

ENTRY POINTS OF THE FIBONACCI SEQUENCE

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
37369	1557	37871	7574	38393	6399	38917	19459
37379	37378	37879	37878	38431	38430	38921	9730
37397	18699	37889	18944	38447	12816	38923	38924
37409	9352	37897	18949	38449	2403	38933	189
37423	37424	37907	37908	38453	19227	38953	19477
37441	9360	37951	37950	38459	38458	38959	38958
37447	37448	37957	18979	38461	1923	38971	38970
37463	1784	37963	37964	38501	19250	38977	19489
37483	37484	37967	37968	38543	38544	38993	6499
37489	9372	37987	37988	38557	19279	39019	13006
37493	18747	37991	37990	38561	9640	39023	39024
37501	9375	37993	18997	38567	38568	39041	19520
37507	37508	37997	6333	38569	6428	39043	39044
37511	37510	38011	38010	38593	19297	39047	39048
37517	18759	38039	2926	38603	38604	39079	4342
37529	9382	38047	38048	38609	9652	39089	9772
37537	18769	38053	19027	38611	7722	39097	19549
37547	37548	38069	19034	38629	9657	39103	39104
37549	9387	38083	38084	38639	38638	39107	39108
37561	18780	38113	19057	38651	38650	39113	6519
37567	37568	38119	12706	38653	2761	39119	39118
37571	7514	38149	3179	38669	9667	39133	19567
37573	18787	38153	19077	38671	7734	39139	39138
37579	37578	38167	38168	38677	19339	39157	19579
37589	18794	38177	19089	38693	6449	39161	110
37591	12530	38183	12728	38699	38698	39163	39164
37607	37608	38189	19094	38707	38708	39181	9795
37619	37618	38197	19099	38711	38710	39191	39190
37633	18817	38201	19100	38713	19357	39199	13066
37643	37644	38219	38218	38723	5532	39209	19604
37649	18824	38231	38230	38729	9682	39217	19609
37657	18829	38237	19119	38737	19369	39227	39228
37663	37664	38239	12746	38747	12916	39229	6538
37691	37690	38261	1913	38749	19374	39233	6539
37693	18847	38273	6379	38767	38768	39239	39238
37699	12566	38281	6380	38783	12928	39241	1962
37717	18859	38287	38288	38791	38790	39251	39250
37747	37748	38299	12766	38803	38804	39293	19647
37781	18890	38303	12768	38821	1941	39301	9825
37783	37784	38317	19159	38833	19417	39313	19657
37799	37798	38321	19160	38839	12946	39317	19659
37811	37810	38327	38328	38851	2590	39323	39324
37813	18907	38329	19164	38861	9715	39341	9835
37831	12610	38333	6389	38867	38868	39343	39344
37847	37848	38351	38350	38873	19437	39359	39358
37853	6309	38371	38370	38891	38890	39367	5624
37861	9465	38377	19189	38903	12968	39371	39370

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
39373	19687	39877	19939	40433	6739	40939	13646
39383	4376	39883	39884	40459	13486	40949	20474
39397	19699	39887	39888	40471	2698	40961	1280
39409	821	39901	1995	40483	40484	40973	20487
39419	39418	39929	868	40487	40488	40993	20497
39439	4382	39937	19969	40493	20247	41011	13670
39443	39444	39953	6659	40499	40498	41017	20509
39451	39450	39971	7994	40507	40508	41023	41024
39461	9865	39979	13326	40519	13506	41039	41038
39499	454	39983	13328	40529	1192	41047	5864
39503	39504	39989	9997	40531	40530	41051	41050
39509	9877	40009	20004	40543	40544	41057	20529
39511	39510	40013	2223	40559	40558	41077	20539
39521	19760	40031	40030	40577	6763	41081	4108
39541	9885	40037	6673	40583	40584	41113	20557
39551	7910	40039	13346	40591	40590	41117	6853
39563	39564	40063	40064	40597	20299	41131	2742
39569	9892	40087	40088	40609	5076	41141	20570
39581	19790	40093	20047	40627	40628	41143	1112
39607	39608	40099	40098	40637	20319	41149	20574
39619	39618	40111	5730	40639	40638	41161	20580
39623	39624	40123	40124	40693	20347	41177	20589
39631	13210	40127	40128	40697	969	41179	41178
39659	39658	40129	10032	40699	2394	41183	41184
39667	39668	40151	8030	40709	20354	41189	20594
39671	39670	40153	20077	40739	40738	41201	10300
39679	39678	40163	13388	40751	40750	41203	41204
39703	39704	40169	20084	40759	40758	41213	20607
39709	9927	40177	20089	40763	40764	41221	4122
39719	39718	40189	10047	40771	13590	41227	41228
39727	39728	40193	261	40787	4532	41231	8246
39733	19867	40213	20107	40801	340	41233	20617
39749	9937	40231	40230	40813	20407	41243	41244
39761	9940	40237	20119	40819	40818	41257	20629
39769	4971	40241	2515	40823	40824	41263	41264
39779	39778	40253	20127	40829	20414	41269	10317
39791	39790	40277	20139	40841	10210	41281	20640
39799	1474	40283	40284	40847	40848	41299	13766
39821	19910	40289	20144	40849	20424	41333	6889
39827	39828	40343	13448	40853	20427	41341	6890
39829	6638	40351	40350	40867	2404	41351	8270
39839	39838	40357	20179	40879	40878	41357	6893
39841	19920	40361	10090	40883	13628	41381	20690
39847	39848	40387	40388	40897	1859	41387	13796
39857	19929	40423	40424	40903	40904	41389	6898
39863	39864	40427	40428	40927	40928	41399	41398
39869	9967	40429	20214	40933	20467	41411	8282

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(24)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
41413	20707	41903	4656	42359	42358	42793	21397
41443	41444	41911	1270	42373	21187	42797	21399
41453	20727	41927	13976	42379	14126	42821	21410
41467	5924	41941	10485	42391	270	42829	21414
41479	41478	41947	41948	42397	21199	42839	42838
41491	41490	41953	20977	42403	42404	42841	7140
41507	41508	41957	20979	42407	42408	42853	21427
41513	6919	41959	13986	42409	21204	42859	14286
41519	41518	41969	2623	42433	21217	42863	42864
41521	10380	41981	10495	42437	21219	42899	42898
41539	41538	41983	41984	42443	42444	42901	21450
41543	4616	41999	1826	42451	8490	42923	14308
41549	10387	42013	21007	42457	21229	42929	5366
41579	41578	42017	21009	42461	10615	42937	21469
41593	20797	42019	14006	42463	42464	42943	42944
41597	20799	42023	42024	42467	42468	42953	21477
41603	41604	42043	42044	42473	21237	42961	10740
41609	20804	42061	701	42487	42488	42967	42968
41611	190	42071	42070	42491	8498	42979	14326
41617	20809	42073	21037	42499	42498	42989	977
41621	10405	42083	2004	42509	21254	43003	43004
41627	13876	42089	10522	42533	1251	43013	21507
41641	6940	42101	21050	42557	21279	43019	43018
41647	41648	42131	42130	42569	10642	43037	7173
41651	5950	42139	42138	42571	2838	43049	5381
41659	41658	42157	21079	42577	21289	43051	43050
41669	10417	42169	10542	42589	1183	43063	6152
41681	5210	42179	42178	42611	42610	43067	14356
41687	41688	42181	4218	42641	21320	43093	21547
41719	13906	42187	42188	42643	42644	43103	43104
41729	20864	42193	21097	42649	10662	43117	21559
41737	20869	42197	7033	42667	42668	43133	7189
41759	41758	42209	21104	42677	21339	43151	8630
41761	2320	42221	10555	42683	42684	43159	43158
41771	41770	42223	42224	42689	10672	43177	21589
41777	20889	42227	42228	42697	21349	43189	21594
41801	5225	42239	42238	42701	1525	43201	1350
41809	20904	42257	7043	42703	42704	43207	3928
41813	20907	42281	21140	42709	21354	43223	43224
41843	41844	42283	42284	42719	1378	43237	21619
41849	20924	42293	133	42727	42728	43261	10815
41851	41850	42299	42298	42737	21369	43271	43270
41863	41864	42307	42308	42743	14248	43283	14428
41879	41878	42323	42324	42751	42750	43291	43290
41887	3808	42331	42330	42767	4752	43313	21657
41893	20947	42337	21169	42773	7129	43319	43318
41897	20949	42349	21174	42787	42788	43321	21660

ENTRY POINTS OF THE FIBONACCI SEQUENCE (25)

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
43331	43330	43913	21957	44381	3170	44879	44878
43391	43390	43933	21967	44383	44384	44887	44888
43397	7233	43943	43944	44389	11097	44893	22447
43399	4822	43951	8790	44417	22209	44909	22454
43403	43404	43961	3140	44449	22224	44917	22459
43411	43410	43963	43964	44453	22227	44927	44928
43427	43428	43969	7328	44483	44484	44939	44938
43441	21720	43973	21987	44491	14830	44953	22477
43451	43450	43987	6284	44497	22249	44959	44958
43457	7243	43991	43990	44501	22250	44963	14988
43481	10870	43997	21999	44507	14836	44971	44970
43487	14496	44017	1693	44519	44518	44983	44984
43499	43498	44021	22010	44531	44530	44987	14996
43517	21759	44027	44028	44533	22267	45007	45008
43541	21770	44029	3669	44537	22269	45013	22507
43543	43544	44041	22020	44543	44544	45053	7509
43573	21787	44053	22027	44549	22274	45061	7510
43577	21789	44059	14686	44563	44564	45077	22539
43579	43578	44071	8614	44579	44578	45083	15028
43591	43590	44087	44088	44587	44588	45119	45118
43597	21799	44089	3674	44617	3187	45121	7520
43607	43608	44101	7350	44621	22310	45127	45128
43609	3634	44111	8822	44623	44624	45131	45130
43613	2423	44119	44118	44633	22317	45137	22569
43627	43628	44123	44124	44641	22320	45139	45138
43633	21817	44129	5516	44647	44648	45161	22580
43649	21824	44131	2942	44651	8930	45179	45178
43651	14550	44159	44158	44657	22329	45181	11295
43661	10915	44171	1262	44683	44684	45191	45190
43669	1213	44179	14726	44687	44688	45197	837
43691	43690	44189	22094	44699	44698	45233	7539
43711	43710	44201	1700	44701	7450	45247	45248
43717	21859	44203	44204	44711	44710	45259	15086
43721	10930	44207	14736	44729	11182	45263	45264
43753	21877	44221	7370	44741	11185	45281	2830
43759	43758	44249	22124	44753	22377	45289	5661
43777	21889	44257	22129	44771	44770	45293	7549
43781	21890	44263	44264	44773	22387	45307	45308
43783	43784	44267	44268	44777	22389	45317	22659
43787	43788	44269	217	44789	11197	45319	45318
43789	7298	44273	7379	44797	22399	45329	22664
43793	7299	44279	44278	44809	22404	45337	22669
43801	21900	44281	5535	44819	44818	45341	11335
43853	21927	44293	22147	44839	44838	45343	45344
43867	3988	44351	44350	44843	44844	45361	2520
43889	2743	44357	22179	44851	44850	45377	22689
43891	14630	44371	44370	44867	44868	45389	22694

p	Z(p)	p	Z(p)	p	Z(p)	p	Z(p)
45403	45404	45953	22977	46477	23239	46997	7833
45413	22707	45959	45958	46489	447	47017	23509
45427	45428	45971	45970	46499	46498	47041	11760
45433	22717	45979	45978	46507	6644	47051	47050
45439	45438	45989	22994	46511	9302	47057	23529
45481	5685	46021	2301	46523	15508	47059	47058
45491	45490	46027	46028	46549	2586	47087	47088
45497	22749	46049	23024	46559	46558	47093	23547
45503	15168	46051	46050	46567	46568	47093	23547
45523	45524	46061	4606	46573	23287	47111	47110
45533	22767	46073	23037	46589	11647	47119	47118
45541	7590	46091	46090	46591	9318	47123	47124
45553	22777	46093	23047	46601	23300	47129	11782
45557	2531	46099	46098	46619	46618	47137	3367
45569	5696	46103	46104	46633	23317	47143	47144
45587	15196	46133	2097	46639	15546	47147	47148
45589	3799	46141	7690	46643	15548	47149	11787
45599	45598	46147	46148	46649	343	47161	5895
45613	22807	46153	23077	46663	46664	47189	11797
45631	45630	46171	46170	46679	46678	47207	15736
45641	22820	46181	4618	46681	1556	47221	787
45659	45658	46183	46184	46687	46688	47237	23619
45667	45668	46187	5132	46691	1334	47251	9450
45673	22837	46199	46198	46703	46704	47269	23634
45677	22839	46219	46218	46723	46724	47279	47278
45691	9138	46229	23114	46727	15576	47287	47288
45697	22849	46237	23119	46747	46748	47293	1819
45707	15236	46261	1285	46751	2750	47297	23649
45737	22869	46271	46270	46757	7793	47303	47304
45751	15250	46273	23137	46769	11692	47309	23654
45757	22879	46279	15426	46771	46770	47317	23659
45763	45764	46301	23150	46807	46808	47339	47338
45767	45768	46307	46308	46811	46810	47351	47350
45779	45778	46309	11577	46817	23409	47353	23677
45817	22909	46327	46328	46819	2754	47363	47364
45821	11455	46337	7723	46829	11707	47381	11845
45823	45824	46349	23174	46831	9366	47387	15796
45827	15276	46351	46350	46853	7809	47389	23694
45833	7639	46381	11595	46861	1065	47407	47408
45841	1528	46399	46398	46867	46868	47417	23709
45853	22927	46411	15470	46877	23439	47419	15806
45863	45864	46439	46438	46889	23444	47431	47430
45869	22934	46441	3870	46901	11725	47441	23720
45887	15296	46447	46448	46919	46918	47459	47458
45893	22947	46451	46450	46933	23467	47491	47490
45943	45944	46457	23229	46957	23479	47497	23749
45949	3829	46471	46470	46993	23497	47501	11875
						47507	47508

ENTRY POINTS OF THE FIBONACCI SEQUENCE

(27)

p	Z(p)	p	Z(p)
47513	7919	47977	23989
47521	23760	47981	23990
47527	3656	48017	8003
47533	23767	48023	2088
47543	15848	48029	24014
47563	4324	48049	429
47569	23784	48073	24037
47581	4758	48079	48078
47591	9518	48091	48090
47599	47598	48109	24054
47609	23804	48119	48118
47623	47624	48121	6015
47629	7938	48131	9626
47639	47638	48157	24079
47653	23827	48163	48164
47657	23829		
47659	15886		
47681	23840		
47699	47698		
47701	23850		
47711	3670		
47713	23857		
47717	23859		
47737	23869		
47741	11935		
47743	47744		
47777	23889		
47779	15926		
47791	47790		
47797	23899		
47807	15936		
47809	2988		
47819	47818		
47837	23919		
47843	47844		
47857	23929		
47869	11967		
47881	684		
47903	15968		
47911	9582		
47917	23959		
47933	23967		
47939	47938		
47947	47948		
47951	47950		
47963	47964		
47969	11992		

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
3	2	50	151	97	389	168	167
4	3	53	953	99	197	169	337
5	5	54	5779	100	401	171	6841
7	13	55	661	102	919	174	349
8	7	56	14503	102	3469	175	701
9	17	57	797	104	103	178	179
10	11	58	59	110	331	179	21481
11	89	58	19489	110	39161	181	8689
13	233	59	353	113	677	183	1097
14	29	60	2521	114	229	187	373
15	61	61	4513	115	1381	188	563
16	47	64	1087	116	347	188	5641
17	1597	64	4481	117	29717	189	38933
18	19	66	9901	118	709	190	191
19	37	67	269	118	8969	190	41611
19	113	68	67	120	241	194	3299
20	41	69	137	120	20641	196	5881
21	421	69	829	126	1009	197	15761
22	199	69	18077	126	31249	198	991
23	28657	70	71	127	27941	198	2179
24	23	70	911	128	127	199	397
25	3001	71	6673	129	257	202	809
26	521	78	79	129	5417	202	7879
27	53	78	859	129	8513	203	1217
27	109	79	157	130	131	204	409
28	281	80	1601	130	2081	205	821
30	31	80	3041	130	24571	206	619
31	557	81	2269	133	3457	206	1031
31	2417	81	4373	133	42293	208	3329
32	2207	81	19441	134	4021	210	21211
33	19801	84	83	138	691	212	1483
34	3571	84	1427	139	277	212	2969
36	107	85	9521	143	8581	213	1277
37	73	86	6709	147	293	216	6263
37	149	87	173	147	3529	217	433
37	2221	88	263	148	11987	217	44269
38	9349	88	881	150	12301	222	4441
40	2161	88	967	150	18451	223	4013
41	2789	89	1069	151	5737	224	223
42	211	90	181	155	21701	224	449
44	43	90	541	157	313	227	23609
44	307	92	4969	157	11617	228	227
46	139	95	761	159	317	228	26449
46	461	95	29641	161	8693	229	457
48	1103	96	769	162	3079	229	2749
49	97	96	3167	163	977	230	1151
50	101	97	193	164	163	230	5981
						238	239
						238	10711

PRIMES RELATED TO FIBONACCI . ENTRY POINTS

(29)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
239	10037	319	1913	426	1279	488	487
244	19763	320	641	427	853	490	491
248	743	322	1289	428	21401	490	1471
250	251	325	1301	429	857	498	499
254	509	327	653	429	48049	499	997
254	5081	329	1973	430	431	502	15061
257	5653	329	26321	430	1291	503	10061
259	1553	331	29129	430	1721	504	503
260	3121	333	12653	432	3023	507	1013
261	2089	337	673	432	19009	508	1523
261	20357	340	1361	434	18229	510	1021
261	40193	340	40801	435	6961	511	20441
261	36017	343	46649	436	1307	512	34303
262	1049	352	1409	438	439	513	8209
263	4733	355	4261	439	877	513	33857
264	5281	357	1429	443	8861	517	1033
265	15901	358	359	444	443	518	2591
268	6163	360	8641	447	46489	519	6229
269	5381	367	733	448	2689	521	9377
270	271	368	367	452	6329	523	8369
270	811	369	8117	454	39499	524	523
270	42391	373	2237	457	6397	525	4201
276	16561	373	9697	458	6871	526	1579
278	30859	374	1871	459	2753	530	1061
279	11717	375	9001	461	26737	530	17491
283	10753	376	18049	462	4621	531	7433
284	283	378	379	463	2777	534	3739
284	569	379	757	464	463	535	2141
289	577	380	2231	464	929	536	4289
289	1733	380	4561	464	12527	537	11813
292	29201	382	22921	465	5581	538	13451
295	1181	384	383	468	467	539	6469
295	35401	387	773	468	21529	543	35837
297	593	389	2333	469	937	547	1093
297	4157	390	1951	470	941	548	547
300	601	390	2731	470	6581	548	27947
302	1511	398	2389	470	8461	554	1109
305	2441	403	15313	472	12743	559	1117
305	6101	408	1223	472	13687	559	14533
306	13159	409	4909	475	1901	563	10133
307	613	409	25357	475	5701	564	1129
309	617	410	1231	478	479	565	6781
310	311	410	5741	478	7649	566	1699
312	1249	416	7489	481	6733	570	571
313	1877	417	9173	485	3881	570	32491
313	5009	418	419	485	5821	572	5147
316	21803	421	11789	487	1949	577	1153

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(30)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
577	2309	684	683	788	787	880	21121
580	5801	684	20521	790	2371	882	35281
581	11621	684	47881	790	12641	883	5297
585	2341	685	2741	792	3169	884	883
588	587	687	1373	793	30133	885	3541
589	3533	689	4133	795	3181	886	2659
589	23561	690	4831	795	12721	888	887
590	12391	700	2801	798	28729	888	2663
591	4729	700	28001	804	1609	888	17761
593	3557	701	42061	805	3221	889	1777
595	2381	703	25309	807	1613	889	5333
597	1193	705	28201	807	3229	889	37337
598	599	717	1433	810	1621	894	1789
600	1201	718	719	810	4861	896	2687
603	3617	726	9439	810	21871	900	1801
607	1213	727	1453	810	33211	908	907
608	607	727	2909	812	7307	910	17291
608	1823	727	10177	815	6521	919	23893
608	20063	728	727	816	2447	919	36761
612	4283	731	5849	816	23663	921	7369
614	1229	731	14621	819	1637	924	9241
615	19681	738	739	821	39409	924	28643
619	1237	740	1481	823	29629	925	3701
622	34211	742	6679	824	823	925	33301
629	26417	744	1489	828	827	927	3709
630	631	746	2239	829	1657	929	11149
636	14627	747	1493	829	9949	930	1861
637	2549	748	2243	834	1669	930	4651
639	7669	749	4493	837	45197	930	16741
644	643	750	751	838	839	932	13049
648	647	750	2251	844	9283	937	1873
649	1297	753	12049	845	6761	938	4691
650	3251	756	2267	847	1693	940	16921
651	5209	756	32507	849	1697	944	1889
658	659	757	10597	852	16187	946	31219
660	1321	761	36529	853	13649	948	947
661	25117	762	3049	854	1709	949	5693
666	1999	765	3061	864	863	950	4751
667	9337	770	3851	867	20809	966	9661
669	13381	772	3089	868	39929	967	1933
671	13421	773	4637	870	1741	969	40697
672	18143	774	1549	870	6091	970	971
674	21569	776	6983	870	13921	973	15569
676	2027	777	3109	873	5237	974	4871
680	5441	779	17137	876	7883	977	42989
682	2729	782	10949	877	1753	978	5869
682	12959	787	47221	878	4391	980	7841

PRIMES RELATED TO FIBONACCI ENTRY POINTS

Z(p)	P	Z(p)	p	Z(p)	P	Z(p)	P
982	3929	1116	3347	1239	2477	1349	8093
983	5897	1116	20089	1241	9929	1350	4051
984	983	1118	5591	1242	6211	1350	43201
994	9941	1123	6737	1251	42533	1357	2713
997	1993	1124	1123	1253	7517	1368	1367
998	10979	1124	7867	1254	6271	1375	5501
999	1997	1126	28151	1256	3767	1378	42719
1000	4001	1128	25943	1258	1259	1386	4159
1001	8009	1130	3391	1262	44171	1392	9743
1002	15031	1136	3407	1270	41911	1398	1399
1004	7027	1137	2273	1271	22877	1399	2797
1009	2017	1139	13669	1279	2557	1410	4231
1010	8081	1147	2293	1279	15349	1412	9883
1012	4049	1149	2297	1280	40961	1417	2833
1014	2029	1149	13789	1281	25621	1419	2837
1018	1019	1151	23021	1282	12821	1422	5689
1020	14281	1152	19583	1282	32051	1424	1423
1021	14293	1153	6917	1284	1283	* 1429	2857
1024	21503	1153	20753	1285	46261	* 1430	2861
1025	36901	1154	31159	1293	7757	1430	20021
1027	2053	1156	3467	1294	12941	1436	11489
1032	14449	1162	4649	1297	2593	1436	12923
1034	2069	1164	1163	1297	5189	1437	5749
1034	15511	1166	3499	1298	6491	** 1438	1439
1038	1039	1169	7013	1303	7817	** 1442	12979
1044	31321	1169	14029	1304	1303	1448	1447
1046	20921	1169	25717	1304	2609	1449	2897
1050	1051	1170	1171	1306	3919	1450	1451
1055	21101	1170	19891	1307	26141	1450	23201
1057	2113	1178	7069	1309	2617	1458	1459
1064	1063	1179	2357	1309	7853	1459	2917
1064	2129	1183	42589	1310	2621	1459	8753
1065	46861	1184	35521	1316	3947	1460	8761
1067	21341	1185	33181	1317	2633	1461	11689
1069	2137	1188	1187	1318	1319	1470	8821
1077	2153	1189	2377	1321	18493	1471	20593
1087	4349	1192	40529	1323	7937	1472	10303
1090	1091	1197	2393	1323	21169	1473	8837
1090	3271	1202	6011	1323	23813	1474	22111
1090	37061	1202	16829	1325	10601	1474	39799
1093	17489	1205	14461	1327	5309	1475	11801
1105	4421	1208	3623	1328	1327	1477	2953
1106	5531	1210	3631	1329	2657	1479	2957
1107	2213	1213	43669	1334	46691	1479	29581
1108	3323	1216	12161	1339	2677	1482	14821
1110	3331	1219	2437	1347	2693	* 1429	8573
1112	41143	1237	2473	1348	8089	** 1442	7211

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(32)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
1482	35569	1600	25601	1724	1723	1868	1867
1488	1487	1602	8011	1724	3449	1874	9371
1488	8929	1604	3209	1730	3461	1878	1879
1490	7451	1604	19249	1730	25951	1879	22549
1491	20873	1608	1607	1740	17401	1880	3761
1496	11969	1609	3217	1744	20929	1884	3769
1498	1499	1611	12889	1748	1747	1886	9431
1499	17989	1613	9677	1751	14009	1890	17011
1507	6029	1613	32261	1752	15767	1897	3793
1508	9049	1617	32341	1758	1759	1899	3797
1510	36241	1618	1619	1759	3517	1899	11393
1516	4547	1620	6481	1766	8831	1900	19001
1519	3037	1623	25969	1771	24793	1905	7621
1524	18289	1626	29269	1777	7109	1908	1907
1525	42701	1627	3253	1781	14249	1910	3821
1526	35099	1628	1627	1781	32057	1910	34381
1528	4583	1629	3257	1784	1783	1913	38261
1528	45841	1630	21191	1784	37463	1917	3833
1530	1531	1632	6529	1788	1787	1923	38461
1541	27737	1632	11432	1789	10733	1927	3853
1544	1543	1634	8171	1790	3581	1930	1931
1545	18541	1634	27779	1797	3593	1935	7741
1548	4643	1636	16361	1798	10789	1936	5807
1550	12401	1638	16381	1802	9011	1939	3877
1551	12409	1649	36277	1804	21649	1941	38821
1556	46681	1650	3301	1807	3613	1944	3889
1557	34253	1652	14867	1810	1811	1946	5839
1557	37369	1655	19861	1810	28961	1947	7789
1558	1559	1657	3313	1818	9091	1948	5843
1560	28081	1662	23269	1819	3637	1951	35117
1567	6269	1664	1663	1819	47293	1954	13679
1568	1567	1668	1667	1826	41999	1957	7829
1568	4703	1668	10009	1829	10973	1959	3917
1569	3137	1675	6701	1830	1831	1962	17659
1570	1571	1678	25171	1830	7321	1962	39241
1571	12569	1680	3361	1832	12823	1972	17747
1574	31481	1684	28627	1837	3673	1975	7901
1575	6301	1686	5059	1839	3677	1978	1979
1583	9497	1687	3373	1846	27691	1986	9931
1584	1583	1693	44017	1848	1847	1988	1987
1586	4759	1694	3389	1848	18481	1994	3989
1586	36479	1699	10193	1848	24023	1994	23929
1590	6361	1700	44201	1849	3697	1995	39901
1594	11159	1707	3413	1853	11117	2004	2003
1596	30323	1707	6829	1859	40897	2004	42083
1598	23971	1717	3433	1863	33533	2009	24109
1600	9601	1720	10321	1867	3733	2010	2011

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(33)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
2019	12113	2150	32251	2310	2311	2467	34537
2020	32321	2151	30113	2311	32353	2468	2467
2025	32401	2156	19403	2319	13913	2469	4937
2026	6079	2157	8629	2320	41761	2478	14869
2026	30391	2159	12953	2329	4657	2478	24781
2029	4057	2169	4337	2330	6991	2479	4957
2031	28433	2170	8681	2335	9341	2487	4973
2037	4073	2172	36923	2337	4673	2488	14929
2038	2039	2173	13037	2338	2339	2497	4993
2040	8161	2178	10891	2348	2347	2503	15017
2042	30631	2179	4357	2350	2351	2504	2503
2047	4093	2181	17449	2355	9421	2510	5021
2054	34919	2188	6563	2359	14153	2515	40241
2064	2063	2199	4397	2359	28309	2517	10069
2064	4129	2201	17609	2360	4721	2520	45361
2067	8269	2204	2203	2365	9461	2525	20201
2070	12421	2204	4409	2368	7103	2530	2531
2073	12437	2206	6619	2369	28429	2531	20249
2077	4153	2212	8849	2384	2383	2531	45557
2078	10391	2214	11071	2390	14341	2535	10141
2082	8329	2218	13309	2394	4789	2538	2539
2084	2083	2219	13313	2394	40699	2539	5077
2088	2087	2223	40013	2396	7187	2539	15233
2088	48023	2229	4457	2397	4793	2544	2543
2089	4177	2230	6691	2398	2399	2545	10181
2097	8389	2235	17881	2400	4801	2546	7639
2097	46133	2241	17929	2402	12011	2550	2551
2098	2099	2255	27061	2403	38449	2550	5101
2106	10531	2259	4517	2404	40867	2555	30661
2107	8429	2259	13553	2406	7219	2556	25561
2109	4217	2265	18121	2407	4813	2557	5113
2110	2111	2270	20431	2409	4817	2562	23059
2110	14771	2271	18169	2410	2411	2570	30841
2114	4229	2271	31793	2410	16871	2577	5153
2120	4241	2274	4549	2410	36151	2578	2579
2125	8501	2280	13681	2414	12071	2582	12911
2127	4253	2283	13697	2416	7247	2586	46549
2130	2131	2284	27409	2422	9689	2590	38851
2130	12781	2286	22861	2423	14537	2599	5197
2137	4273	2288	2287	2423	43613	2608	7823
2137	29917	2290	22901	2424	2423	2608	28687
2138	10691	2293	13757	2425	29101	2617	5233
2144	2143	2296	22961	2439	4877	2622	23599
2146	32191	2299	4597	2442	9769	2623	41969
2148	34369	2301	46021	2444	4889	2629	15773
2149	4297	2305	9221	2458	2459	2630	5261
2150	25801	2308	36929	2467	4933	2633	15797

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
2637	5273	2804	2803	2988	47809	3173	19037
2647	37057	2810	14051	2989	35869	3177	6353
2648	2647	2815	11261	2990	8971	3179	38149
2664	29303	2818	2819	2993	17957	3187	6373
2670	2671	2829	5657	2998	2999	3187	44617
2677	10709	2830	16981	3010	3011	3188	3187
2683	16097	2830	45281	3018	3019	3190	3191
2684	2683	2832	11329	3019	6037	3194	6389
2686	8059	2834	5669	3024	30241	3204	3203
2692	26921	2838	42571	3027	6053	3207	12829
2697	5393	2844	2843	3027	12109	3210	6421
2698	2699	2848	8543	3037	6073	3218	16091
2698	40471	2850	2851	3037	12149	3218	19309
2699	16193	2850	14251	3043	18257	3224	6449
2707	5413	2852	19963	3044	6089	3226	9679
2708	2707	2859	5717	3050	9151	3230	25841
2708	8123	2866	8599	3057	6113	3237	6473
2710	2711	2878	2879	3060	6121	3238	19429
2710	24391	2885	23081	3067	6133	3238	32381
2715	10861	2887	11549	3067	12269	3246	9739
2718	2719	2888	2887	3068	3067	3250	19501
2719	5437	2904	2903	3070	12281	3256	9767
2724	5449	2907	5813	3072	12289	3258	3259
2724	27241	2910	8731	3084	3083	3263	19577
2727	10909	2914	20399	3085	37021	3268	9803
2729	32749	2918	14591	3087	6173	3268	19609
2739	5477	2920	11681	3099	6197	3276	26209
2741	21929	2921	23369	3100	37201	3276	29483
2742	41131	2925	11701	3106	9319	3277	6553
2743	43889	2926	38039	3108	9323	3277	13109
2748	8243	2928	2927	3109	6217	3283	19697
2748	27481	2928	8783	3110	6221	3284	6569
2750	46751	2929	5857	3118	3119	3289	6577
2754	46819	2930	5861	3119	18713	3299	19793
2760	5521	2932	26387	3129	6257	3308	3307
2761	38653	2938	2939	3139	6277	3308	9923
2762	24859	2942	44131	3140	43961	3318	3319
2768	2767	2959	35509	3147	12589	3319	6637
2770	27701	2964	2963	3150	12601	3319	19913
2770	36011	2970	2971	3153	18917	3320	26561
2779	5557	2973	17837	3158	15791	3327	6653
2784	5569	2974	29741	3159	6317	3330	6661
2787	5573	2975	23801	3164	3163	3330	26641
2790	2791	2976	26783	3169	6337	3341	26729
2790	11161	2977	5953	3169	19013	3344	3343
2794	19559	2977	11909	3170	44381	3344	6689
2796	8387	2985	11941	3172	12689	3356	10067

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(35)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
3358	3359	3564	7129	3740	7481	3938	23629
3360	26881	3580	14321	3742	14969	3939	7877
3366	10099	3584	3583	3746	11239	3944	3943
3367	13469	3589	7177	3764	7529	3946	11839
3367	47137	3590	10771	3769	7537	3956	11867
3370	3371	3593	21557	3769	22613	3956	31649
3386	16931	3597	7193	3770	7541	3967	7933
3389	20333	3600	14401	3774	7549	3968	3967
3396	33961	3607	7213	3778	3779	3968	11903
3397	6793	3608	3607	3780	7561	3971	31769
3398	20389	3614	7229	3783	22697	3974	7949
3408	10223	3619	7237	3787	7573	3976	11927
3414	34141	3627	7253	3789	7577	3979	23873
3416	10247	3629	21773	3790	22741	3981	31849
3417	6833	3634	43609	3794	7589	3986	11959
3429	6857	3640	14561	3799	45589	3988	43867
3430	13721	3640	21841	3804	3803	3993	23957
3432	13729	3642	18211	3808	41887	3997	7993
3434	6869	3644	3643	3809	22853	4004	4003
3441	27529	3646	10939	3810	15241	4008	4007
3446	17231	3649	7297	3817	15269	4009	8017
3448	10343	3654	7309	3824	3823	4015	16061
3454	24179	3656	47527	3829	22973	4017	16069
3464	3463	3658	3659	3829	45949	4018	4019
3464	24247	3667	7333	3837	7673	4019	24113
3470	17351	3668	11003	3840	7681	4027	8053
3474	6949	3669	22013	3840	15361	4028	4027
3475	13901	3669	44029	3843	23057	4030	24181
3483	20897	3670	3671	3848	3847	4034	8069
3486	10459	3670	47711	3851	30809	4035	16141
3489	6977	3672	25703	3859	7717	4047	16189
3490	3491	3673	22037	3864	3863	4050	8101
3496	10487	3674	7349	3865	15461	4053	24317
3499	6997	3674	44089	3870	46441	4055	32441
3500	7001	3675	29401	3877	7753	4057	16229
3508	35081	3676	11027	3897	7793	4070	12211
3510	3511	3690	3691	3903	23417	4075	16301
3520	35201	3697	7393	3906	11719	4076	12227
3528	3527	3706	11119	3908	3907	4078	4079
3529	7057	3709	7417	3910	3911	4080	24481
3536	10607	3710	11131	3912	15649	4087	16349
3538	3539	3718	3719	3915	15661	4090	4091
3548	3547	3728	3727	3924	3923	4098	4099
3555	14221	3729	7457	3928	11783	4105	16421
3558	3559	3730	26111	3928	43207	4108	41081
3560	7121	3733	22397	3930	3931	4110	4111
3563	21377	3739	7477	3937	7873	4110	8221

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(36)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
4117	8233	4369	8737	4569	9137	4764	33347
4119	8237	4370	8741	4579	9157	4767	9533
4122	41221	4376	13127	4580	9161	4768	14303
4126	12379	4376	39383	4582	18329	4776	14327
4128	4127	4377	17509	4586	13759	4778	28669
4137	8273	4382	39439	4588	13763	4782	23911
4138	4139	4395	17581	4590	4591	4784	4783
4147	8293	4396	13187	4590	9181	4788	4787
4149	8297	4406	22031	4603	27617	4795	19181
4150	12451	4417	17669	4604	4603	4798	4799
4159	8317	4418	22091	4604	9209	4807	9613
4162	16649	4424	4423	4606	46061	4814	9629
4166	33329	4431	35449	4609	27653	4822	43399
4169	25013	4433	26597	4615	18461	4824	9649
4170	29191	4434	31039	4616	41543	4830	33811
4177	8353	4446	13339	4618	46181	4845	19381
4179	25073	4447	8893	4629	9257	4860	9721
4183	25097	4447	17789	4629	27773	4867	9733
4189	8377	4448	4447	4636	13907	4874	9749
4190	33521	4450	4451	4638	4639	4883	29297
4198	25189	4458	22291	4639	9277	4890	9781
4205	33641	4464	4463	4640	9281	4904	4903
4206	21031	4467	8933	4647	9293	4909	9817
4210	4211	4470	8941	4649	27893	4909	29453
4218	4219	4470	26821	4656	41903	4914	9829
4218	42181	4475	35801	4660	27961	4917	9833
4229	25373	4480	17921	4662	23311	4918	4919
4244	4243	4484	4483	4664	4663	4926	14779
4257	17029	4484	31387	4665	37321	4926	24631
4258	4259	4495	17981	4670	14011	4927	19709
4260	8521	4507	9013	4674	23371	4928	14783
4260	17041	4508	4507	4675	18701	4929	9857
4269	8537	4513	27077	4678	4679	4929	29573
4270	4271	4514	9029	4687	18749	4930	4931
4297	17189	4518	4519	4690	14071	4930	34511
4299	8597	4518	27109	4699	9397	4944	4943
4304	8609	4520	9041	4707	9413	4948	14843
4324	47563	4524	4523	4717	9433	4950	4951
4328	4327	4530	13591	4717	18869	4954	34679
4334	8669	4532	40787	4719	9437	4959	29753
4338	4339	4532	31723	4724	4723	4964	34747
4339	8677	4545	18181	4734	23671	4968	4967
4342	39079	4554	9109	4737	9473	4971	39769
4357	8713	4560	27361	4748	14243	4979	29873
4359	26153	4567	9133	4749	28493	4987	9973
4363	26177	4567	18269	4752	42767	4988	4987
4364	4363	4568	4567	4758	47581	4990	19961

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(37)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
4998	4999	5184	10369	5408	5407	5600	33601
5004	5003	5186	15559	5418	5419	5607	11213
5006	25031	5186	25931	5419	10837	5610	16831
5007	20029	5187	20749	5427	10853	5624	5623
5010	5011	5198	31189	5430	5431	5624	39367
5024	5023	5199	31193	5438	27191	5629	11257
5025	20101	5210	41681	5442	27211	5629	33773
5030	30181	5214	10429	5444	5443	5635	22541
5037	20149	5217	10433	5444	10889	5637	11273
5038	5039	5223	31337	5446	16339	5638	5639
5046	15139	5225	41801	5454	27271	5648	5647
5047	10093	5227	10453	5469	10937	5650	5651
5049	30293	5228	5227	5470	5471	5658	5659
5050	5051	5229	10457	5470	16411	5659	11317
5065	20261	5230	5231	5470	21881	5660	11321
5076	40609	5239	10477	5478	5479	5661	45289
5078	30469	5245	20981	5479	10957	5667	22669
5083	30497	5250	10501	5484	5483	5676	17027
5084	10169	5257	10513	5489	32933	5677	11353
5085	20341	5264	10529	5493	32957	5677	22709
5088	5087	5265	21061	5497	10993	5684	5683
5088	15263	5268	15803	5504	5503	5684	11369
5094	25471	5272	21089	5506	16519	5685	45481
5096	15287	5278	5279	5508	5507	5693	34157
5098	5099	5294	10589	5510	27551	5696	45569
5108	5107	5303	31817	5516	44129	5710	5711
5113	30677	5304	5303	5518	5519	5719	11437
5118	5119	5305	21221	5522	27611	5723	34337
5127	10253	5306	15919	5526	27631	5730	40111
5129	30773	5307	10613	5528	5527	5742	28711
5130	35911	5308	15923	5529	11057	5744	5743
5130	30781	5317	21269	5532	22129	5749	11497
5132	46187	5324	5323	5532	38723	5757	23029
5137	10273	5329	10657	5534	11069	5760	23041
5137	20549	5346	26731	5535	44281	5766	17299
5144	10289	5348	5347	5547	11093	5784	5783
5150	10301	5348	32089	5548	33289	5786	17359
5150	15451	5350	5351	5557	11113	5788	34729
5157	10313	5353	32117	5557	22229	5790	5791
5158	30949	5364	10729	5558	33349	5797	11593
5167	10333	5366	42929	5563	33377	5799	11597
5168	5167	5369	32213	5564	5563	5808	34849
5169	10337	5381	43049	5568	16703	5810	17431
5170	5171	5383	32297	5587	11173	5813	34877
5176	15527	5388	5387	5589	11177	5817	11633
5178	5179	5390	10781	5596	16787	5826	29131
5179	10357	5398	5399	5599	11197	5828	5827

PRIMES RELATED TO FIBONACCI ENTRY POINTS

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
5828	17483	6057	24229	6298	6299	6547	13093
5829	11657	6068	6067	6302	31511	6548	6547
5830	23321	6079	12157	6307	12613	6550	6551
5839	11677	6082	24329	6309	37853	6560	13121
5848	35089	6083	36497	6310	6311	6566	19699
5850	5851	6099	12197	6316	18947	6570	6571
5850	29251	6113	36677	6319	12637	6577	26309
5864	41047	6117	24469	6324	6323	6586	19759
5866	17599	6120	12241	6333	37997	6589	13177
5868	5867	6127	12253	6337	25349	6598	6599
5877	23509	6130	6131	6344	6343	6608	6607
5878	5879	6134	30671	6349	12697	6609	13217
5887	23549	6139	12277	6352	25409	6614	13229
5889	11777	6143	36857	6357	12713	6620	13241
5895	23581	6144	6143	6358	6359	6624	13249
5895	47161	6150	6151	6368	6367	6625	26501
5899	35393	6152	43063	6378	6379	6638	39829
5904	5903	6164	12329	6379	12757	6644	46507
* 5910	11821	6170	30851	6379	38273	6649	13297
* 5924	5923	6177	24709	6380	38281	6658	6659
5924	41467	6182	30911	6385	25541	6659	39953
5928	5927	6183	37097	6389	38333	6667	26669
5933	35597	6187	12373	6399	38393	6669	13337
5935	23741	6187	24749	6404	12809	6673	40037
5938	5939	6189	12377	6420	12841	6690	20071
5947	23789	6194	30971	6427	12853	6699	13397
5949	11897	6198	6199	6428	6427	6704	6703
5950	17851	6202	24809	6428	38569	6709	13417
5950	41651	6204	6203	6435	25741	6715	26861
5967	11933	6207	12413	6447	12893	6718	6719
5967	23869	6217	12433	6449	38693	6720	13441
5970	29851	6218	31091	6450	6451	6728	20183
5977	11953	6222	24889	6459	12917	6729	13457
5988	5987	6226	18679	6476	19427	6739	13477
5990	11981	6229	12457	6482	32411	6739	40433
6008	6007	6230	31151	6487	12973	6745	26981
6015	24061	6237	12473	6488	19463	6750	33751
6015	48121	6246	31231	6490	19471	6757	13513
6019	12037	6248	6247	6499	38993	6763	40577
6020	12041	6249	12497	6500	13001	6764	6763
6037	12073	6259	12517	6504	13009	6769	13597
6042	24169	6270	12541	6510	26041	6776	20327
6044	6043	6277	12553	6517	13033	6778	6779
6048	6047	6278	31391	6519	39113	6782	33911
6049	12097	6284	43987	6538	39229	6786	33931
6049	36293	6288	6287	6539	39233	6789	13577
6050	12101	6289	12577	6540	26161	6790	6791
* 5917	11833						
* 5917	23669						

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(39)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
6799	13597	7043	42257	7297	14593	7510	45061
6804	6803	7044	7043	7298	43789	7514	37571
6807	13613	7045	28181	7299	43793	7520	45121
6817	13633	7050	35251	7302	29209	7524	7523
6820	27281	7057	28229	7314	14629	7527	15053
6824	6823	7074	14149	7317	14633	7537	15073
6828	6827	7078	7079	7327	14653	7539	15077
6832	27329	7087	14173	7328	43969	7539	45233
6836	20507	7087	28349	7329	14657	7540	30161
6847	13693	7089	14177	7330	7331	7548	7547
6848	20543	7099	14197	7330	21991	7549	45293
6853	41117	7108	21323	7334	14669	7550	15101
6854	13709	7126	21379	7338	36691	7558	7559
6864	6863	7128	7127	7346	22039	7560	15121
6877	27509	7128	21383	7347	29389	7567	30269
6884	6883	7129	42773	7350	7351	7569	15137
6888	20663	7135	28541	7350	44101	* 7574	37871
6889	41333	7136	21407	7357	14713	7576	22727
6890	13781	7137	28549	7357	29429	7580	15161
6890	41341	7140	42841	7359	14717	7584	7583
6893	41357	7146	35731	7369	14737	7585	30341
6895	27581	7150	7151	7370	14741	7587	15173
6898	6899	7155	28621	7370	44221	7590	7591
6898	41389	7158	7159	7375	29501	7590	45541
6908	6907	7162	28649	7377	14753	7596	22787
6910	6911	7166	21499	7379	44273	7597	15193
6914	13829	7173	43037	7390	22171	7597	30389
6919	41513	7184	14369	7399	14797	7604	7603
6920	13841	7189	43133	7407	14813	7608	7607
6937	13873	7194	14389	7410	7411	7609	15217
6939	13877	7196	21587	7416	22247	7639	15277
6940	41641	7197	28789	7417	29669	7639	45833
6948	6947	7208	7207	7428	22283	7644	7643
6958	6959	7219	14437	7447	29789	7644	15289
6967	13933	7226	36131	7449	14897	7662	30649
6968	6967	7227	28909	7450	44701	7664	15329
6970	6971	7228	21683	7458	7459	7670	23011
6975	27901	7233	43397	7470	29881	7672	30689
6986	20959	7237	28949	7479	14957	7676	23027
6988	20963	7243	43457	7488	7487	7687	15373
6999	13997	7244	7243	7497	29989	7688	7687
7017	14033	7244	14489	7498	7499	7688	23063
7018	7019	7250	21751	7507	15013	7689	15377
7029	14057	7274	14549	7507	30029	7690	7691
7033	42197	7279	14557	7508	7507	7690	23071
7038	7039	7284	7283	7509	45053	7690	46141
7040	14081	7290	36451	7510	22531	* 7574	15149

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(40)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
7698	7699	7987	15973	8270	41351	8565	34261
7700	15401	7994	39971	8277	16553	8590	34361
7704	7703	8000	16001	8282	41411	8604	17209
7707	15413	8002	32009	8287	16573	8605	34421
7707	30829	8003	48017	8288	8287	8606	25819
7717	30869	8007	32029	8290	8291	8624	8623
7722	38611	8017	16033	8290	33161	8625	34501
7723	46337	8029	16057	8310	8311	8628	8627
7724	7723	8030	40151	8317	16633	8629	17257
7728	7727	8037	16073	8329	16657	8630	43151
7734	38671	8038	8039	8330	16661	8646	25939
7735	30941	8088	8087	8337	16673	8647	17293
7737	15473	8107	32429	8347	16693	8647	34589
7747	15493	8109	16217	8364	8363	8648	8647
7749	15497	8110	8111	8364	16729	8659	17317
7758	7759	8124	16249	8370	25111	8660	17321
7770	15541	8127	16253	8376	25127	8664	8663
7790	15581	8136	24407	8392	33569	8667	17333
7793	46757	8137	16273	8395	33581	8670	17341
7795	31181	8148	8147	8397	33589	8689	17377
7800	15601	8148	24443	8418	8419	8694	17389
7809	46853	8152	32609	8424	8423	8695	34781
7814	15629	8167	16333	8430	8431	8697	17393
7820	15641	8168	8167	8430	33721	8698	8699
7833	46997	8176	24527	8436	25307	8708	8707
7846	23539	8178	8179	8444	8443	8709	17417
7867	15733	8184	16369	8444	16889	8718	8719
7867	31469	8190	8191	8448	8447	8739	17477
7868	23603	8197	32789	8450	16901	8740	34961
7869	15737	8200	32801	8452	33809	8745	34981
7874	15749	8208	24623	8457	33829	8748	8747
7896	23687	8209	16417	8468	8467	8749	17497
7904	15809	8217	16433	8469	16937	8756	26267
7908	7907	8217	32869	8488	25463	8767	35069
7909	15817	8218	8219	8490	42451	8778	8779
7910	39551	8227	16453	8497	16993	8782	35129
7916	23747	8230	8231	8498	42491	8784	17569
7918	7919	8230	24691	8510	17021	8787	17573
7919	47513	8239	16477	8517	17033	8790	43951
7928	7927	8240	16481	8527	17053	8799	17597
7938	47629	8246	41231	8528	8527	8804	8803
7939	15877	8247	16493	8532	34129	8805	35221
7940	15881	8257	33029	8538	8539	8808	8807
7950	7951	8262	33049	8539	17077	8814	44071
7957	15913	8264	8263	8547	17093	8818	8819
7964	7963	8264	16529	8559	17117	8822	44111
7969	15937	8266	24799	8564	8563	8826	26479

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(41)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
8829	17657	9127	18253	9397	18793	9688	29063
8838	8839	9128	9127	9399	18797	9708	29123
8840	17681	9136	27407	9404	9403	9709	19417
8845	35381	9138	45691	9418	9419	9710	19421
8857	17713	9150	18301	9428	28283	9715	38861
8864	8863	9157	18313	9450	47251	9717	19433
8864	17729	9157	36629	9457	18913	9718	9719
8868	8867	9170	18341	9464	9463	9729	19457
8874	17749	9177	18353	9465	37861	9730	38921
8876	26627	9187	36749	9468	9467	9734	19469
8888	8887	9188	9187	9478	9479	9739	19477
8896	26687	9198	9199	9487	18973	9770	19541
8924	8923	9199	18397	9490	9491	9772	39089
8930	44651	9200	18401	9510	9511	9776	29327
8950	8951	9202	36809	9518	47591	9777	19553
8952	35809	9204	9203	9530	28591	* 9788	29363
8954	17909	9207	18413	9534	19069	9790	9791
8964	8963	9217	18433	9537	19073	9795	39181
8968	17737	9228	9227	9538	9539	9799	19597
8968	26903	9229	18457	9540	19081	9808	29423
8976	26927	9238	9239	9548	9547	9810	9811
8989	17977	9256	27767	9550	9551	9825	39301
8992	35969	9259	18517	9560	19121	9830	19661
8998	8999	9260	18521	9568	28703	9835	39341
9007	18013	9268	27803	9570	19141	9838	9839
9008	9007	9276	27827	9579	19157	9850	9851
9010	27031	9277	18553	9582	47911	9856	29567
9015	36061	9297	18593	9588	9587	9858	9859
9020	18041	9297	37189	9590	28771	9859	19717
9027	36109	9302	46511	9607	19213	9865	39461
9030	18061	9309	18617	9618	9619	9870	9871
9030	27091	9310	9311	9619	19237	9877	19753
9044	9043	9318	46591	9624	9623	9877	39509
9044	18089	9319	18637	9626	48131	9885	39541
9049	18097	9330	18661	9626	28879	9888	9887
9057	36229	9344	9343	9630	9631	9889	19777
9058	9059	9352	37409	9637	19273	9892	39569
9067	18133	9360	37441	9640	38561	9907	19813
9067	36269	9366	46831	9644	9643	9908	9907
9068	9067	9370	28111	9644	19289	9908	29723
9074	18149	9372	37489	9650	19301	9920	19841
9085	36341	9375	37501	9652	38609	9927	19853
9097	36389	9379	18757	9657	38629	9927	39709
9104	9103	9382	37529	9667	19333	9937	39749
9109	18217	9387	18773	9667	38669	9940	39761
9117	18233	9387	37549	9682	38729	9944	19889
9117	36469	9390	9391	9687	19373	* 9788	9787

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(42)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
9956	29867	10267	20533	10662	42649	10999	21997
9967	39869	10268	10267	10664	10663	11037	22073
9968	9967	10270	10271	10668	10667	11047	22093
9969	19937	10300	41201	10672	42689	11048	11047
9974	19949	10310	30931	10676	32027	11054	22109
9976	29927	10317	41269	10688	10687	11058	11059
9987	19973	10330	10331	10699	21397	11067	22133
9997	19993	10340	20681	10717	21433	11068	33203
9997	39989	10347	20693	10724	10723	11077	22153
9999	19997	10350	31051	10728	32183	11079	22157
10008	10007	10359	20717	10738	10739	11084	11083
10032	40129	10380	41521	10740	42961	11088	11087
10038	10039	10387	20773	10747	21493	11094	22189
10047	40189	10387	41549	10759	21517	11096	33287
10057	20113	10394	20789	10760	21521	11097	22193
10059	20117	10398	10399	10768	32303	11097	44389
10064	20129	10405	41621	10789	21577	11137	22273
10068	30203	10417	41669	10794	21589	11139	22277
10070	30211	10424	20849	10798	10799	11168	33503
10078	10079	10428	10427	10800	21601	11170	11171
10080	20161	10429	20857	10807	21613	11174	22349
10086	30259	10464	10463	10809	21617	11182	44729
10087	20173	10485	41941	10815	43261	11184	22369
10089	20177	10495	41981	10830	10831	11185	44741
10090	10091	10498	10499	10830	21661	11190	22381
10090	40361	10500	21001	10837	21673	11197	44789
10090	30271	10507	21013	10848	10847	11204	22409
10104	10103	10509	21017	10857	21713	11216	33647
10110	10111	10510	31531	10858	10859	11217	22433
10117	20233	10522	42089	10868	10867	11220	22441
10134	20269	10542	42169	10869	21737	11227	22453
10138	10139	10555	42221	10870	43481	11234	22469
10149	20297	10558	10559	10879	21757	11240	22481
10150	10151	10568	10567	10884	10883	11244	11243
10158	10159	10574	21149	10904	10903	11246	33739
10164	10163	10576	31727	10906	32719	11250	11251
10177	20353	10579	21157	10909	21817	11250	22501
10184	20369	10597	21193	10910	21821	11278	11279
10186	30559	10615	42461	10915	43661	11287	22573
10197	20393	10628	10627	10928	32783	11288	11287
10210	10211	10630	10631	10930	43721	11288	33863
10210	40841	10638	10639	10946	32839	11295	45181
10236	30707	10639	21277	10947	21893	11298	11299
10239	20477	10642	42569	10969	21937	11310	11311
10244	10243	10650	10651	10980	21961	11310	22621
10254	20509	10657	21313	10988	10987	11319	22637
10258	10259	10659	21317	10989	21977	11335	45341

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(43)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
11346	34039	11698	11699	12014	24029	12489	24977
11350	11351	11707	46829	12024	24049	12490	12491
11359	22717	11725	46901	12039	24077	12494	24989
11360	22721	11730	11731	12044	12043	12504	12503
11384	11383	11737	23473	12049	24097	12510	12511
11384	22769	11744	11743	12060	24121	12517	25033
11389	22777	11749	23497	12067	24133	12519	25037
11390	34171	11756	35267	12069	24137	12529	25057
11398	11399	11760	47041	12099	24197	12530	37591
11409	22817	11769	23537	12108	12107	12538	12539
11410	11411	11778	11779	12118	12119	12548	12547
11444	11443	11779	23557	12140	24281	12560	25121
11448	11447	11782	47129	12144	12143	12566	37699
11450	34351	11787	47149	12164	12163	12577	25153
11455	45821	11788	35363	12169	24337	12584	12583
11468	11467	11797	23593	12176	36527	12584	25169
11469	22937	11797	47189	12186	36559	12610	12611
11470	11471	11808	11807	12187	24373	12610	37831
11484	11483	11817	23633	12188	36563	12614	25229
11490	11491	11828	11827	12204	12203	12618	12619
11490	34471	11830	11831	12207	24413	12619	25237
11497	22993	11839	23677	12210	24421	12627	25253
11504	11503	11844	23689	12228	36683	12630	25261
11509	23017	11845	47381	12237	24473	12648	12647
11518	11519	11864	11863	12238	12239	12650	25301
11527	23053	11875	47501	12246	36739	12658	12659
11528	11527	11877	23753	12250	12251	12660	25321
11550	11551	11880	23761	12254	24509	12670	12671
11550	34651	11887	23773	12259	24517	12704	12703
11559	23117	11888	11887	12264	12263	12706	38119
11577	46309	11917	23833	12267	24533	12727	25453
11578	11579	11924	11923	12296	36887	12728	38183
11587	23173	11929	23857	12297	24593	12729	25457
11588	11587	11935	47741	12324	12323	12734	25469
11588	34763	11938	11939	12339	24677	12738	12739
11594	23189	11950	35851	12344	12343	12746	38239
11595	46381	11954	23909	12348	12347	12764	12763
11599	23197	11959	23917	12349	24697	12766	38299
11604	23209	11966	35899	12367	24733	12768	38303
11647	23293	11967	47869	12408	37223	12769	25537
11647	46589	11970	11971	12410	24821	12789	25577
11649	23297	11989	23977	12420	24841	12790	12791
11667	23333	11990	23981	12439	24877	12794	25589
11676	35027	11992	47969	12459	24917	12798	12799
11679	23357	11997	23993	12477	24953	12804	25609
11686	35059	12000	24001	12478	12479	12816	38447
11692	46769	12008	12007	12488	12487	12817	25633

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(42)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
12829	25657	13197	26393	13618	13619	14034	28069
12837	25673	13210	39631	13627	27253	14049	28097
12847	25693	13218	13219	13628	13627	14054	28109
12867	25733	13219	26437	13628	40883	14084	14083
12897	25793	13244	26489	13639	27277	14088	14087
12898	12899	13249	26497	13646	40939	14108	14107
12908	12907	13257	26513	13669	27337	14126	42379
12916	38747	13258	13259	13670	41011	14139	28277
12918	12919	13268	13267	13690	13691	14144	14143
12924	25849	13279	26557	13699	27397	14144	28289
12928	38783	13287	26573	13710	13711	14149	28297
12937	25873	13290	13291	13719	27437	14158	14159
12944	25889	13317	26633	13724	13723	14197	28393
12946	38839	13326	39979	13724	27449	14204	28409
12957	25913	13328	13327	13729	27457	14208	14207
12967	25933	13328	39983	13750	13751	14239	28477
12968	12967	13330	13331	13766	41299	14248	42743
12968	38903	13340	26681	13770	27541	14257	28513
12984	12983	13346	40039	13796	41387	14259	28517
12990	25981	13347	26693	13798	13799	14269	28537
12999	25997	13350	26701	13808	13807	14286	42859
13004	13003	13357	26713	13830	13831	14287	28573
13006	39019	13359	26717	13837	27673	14299	28597
13008	13007	13368	13367	13844	27689	14308	42923
13009	26017	13388	40163	13849	27697	14324	14323
13010	26021	13389	26777	13858	13859	14326	42979
13014	26029	13398	13399	13867	27733	14330	28661
13027	26053	13400	26801	13874	27749	14348	14347
13044	13043	13407	26813	13876	41627	14349	28697
13057	26113	13410	13411	13878	13879	14356	43067
13064	13063	13417	26833	13884	13883	14377	28753
13066	39199	13424	26849	13897	27793	14388	14387
13094	26189	13447	26893	13904	13903	14397	28793
13098	13099	13448	40343	13904	27809	14407	28813
13104	13103	13464	13463	13906	41719	14408	14407
13119	26237	13477	26953	13909	27817	14409	28817
13124	26249	13486	40459	13930	13931	14410	14411
13130	26261	13488	13487	13959	27917	14418	14419
13147	26293	13497	26993	13964	13963	14419	28837
13148	13147	13498	13499	13968	13967	14424	14423
13149	26297	13506	40519	13976	41927	14428	43283
13150	13151	13509	27017	13977	27953	14430	14431
13159	26317	13524	13523	13986	41959	14448	14447
13164	13163	13537	27073	13998	13999	14450	28901
13170	13171	13568	13567	13999	27997	14460	28921
13179	26357	13590	40771	14006	42019	14467	28933
13184	13183	13599	27197	14029	28057	14478	14479

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(45)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
14496	43487	14950	14951	15358	15359	15738	15739
14504	29009	14960	29921	15379	30757	15739	31477
14509	29017	14984	14983	15384	15383	15744	31489
14510	29021	14988	44963	15390	15391	15757	31513
14517	29033	14996	44987	15409	30817	15759	31517
14518	14519	15007	30013	15426	46279	15770	31541
14539	29077	15028	45033	15427	30853	15787	31573
14544	14543	15044	30089	15428	15427	15788	15787
14550	14551	15049	30097	15438	15439	15796	47387
14550	43651	15054	30109	15440	30881	15800	31601
14564	14563	15069	30137	15444	15443	15806	47419
14569	29137	15084	15083	15447	30893	15824	15823
14577	29153	15084	30169	15468	15467	15829	31657
14587	29173	15086	45259	15469	30937	15848	47543
14610	29221	15090	15091	15470	46411	15858	15859
14630	43891	15099	30197	15489	30977	15860	31721
14638	14639	15108	15107	15507	31013	15864	31729
14667	29333	15127	30253	15508	46523	15870	31741
14684	14683	15130	15131	15517	31033	15886	47659
14686	44059	15157	30313	15534	31069	15888	15887
14698	14699	15168	45503	15540	31081	15908	15907
14719	29437	15188	15187	15546	46639	15926	47779
14724	14723	15196	45587	15548	46643	15936	47807
14726	44179	15198	15199	15550	15551	15937	31873
14730	14731	15224	30449	15560	31121	15958	15959
14736	44207	15228	15227	15576	46727	15968	47903
14737	29473	15236	45707	15577	31153	15970	15971
14748	14747	15247	30493	15584	15583	15979	31957
14758	14759	15250	45751	15589	31177	15987	31973
14768	14767	15254	30509	15608	15607	15990	15991
14769	29537	15258	15259	15618	15619	15990	31981
14784	29569	15259	30517	15619	31237	16008	16007
14817	29633	15264	30529	15627	31253	16034	32069
14828	14827	15270	15271	15639	31277	16039	32077
14830	14831	15276	45827	15644	15643	16064	16063
14830	44491	15277	30553	15648	15647	16068	16067
14836	44507	15279	30557	15667	31333	16070	32141
14850	14851	15289	30577	15668	15667	16087	32173
14878	14879	15296	45887	15670	15671	16088	16087
14880	29761	15297	30593	15678	15679	16094	32189
14888	14887	15298	15299	15679	31357	16104	16103
14890	14891	15308	15307	15684	15683	16110	16111
14917	29833	15318	15319	15697	31393	16117	32233
14919	29837	15319	30637	15699	31397	16119	32237
14924	14923	15330	15331	15728	15727	16128	16127
14938	14939	15349	30697	15730	15731	16129	32257
14948	14947	15357	30713	15736	47207	16138	16139

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(46)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
16154	32309	16677	33353	17124	17123	17684	17683
16184	16183	16690	16691	17137	34273	17708	17707
16184	32369	16698	16699	17149	34297	17719	35437
16189	32377	16704	33409	17150	34301	17730	35461
16207	32413	16707	33413	17157	34313	17767	35533
16224	16223	16729	33457	17158	17159	17769	35537
16230	16231	16730	33461	17168	17167	17784	17783
16249	32497	16734	33469	17184	17183	17787	35573
16267	32533	16747	33493	17190	17191	17790	17791
16268	16267	16748	16747	17204	17203	17797	35593
16269	32537	16758	16759	17208	17207	17808	17807
16280	32561	16764	16763	17214	34429	17809	35617
16284	32569	16764	33529	17229	34457	17828	17827
16287	32573	16789	33577	17234	34469	17838	17839
16310	32621	16807	33613	17238	17239	17839	35677
16317	32633	16809	33617	17257	34513	17864	17863
16318	16319	16810	16811	17274	34549	17864	35729
16327	32653	16814	33629	17307	34613	17877	35753
16347	32693	16819	33637	17324	34649	17890	17891
16357	32713	16824	16823	17328	17327	17899	35797
16359	32717	16844	16843	17337	34673	17904	17903
16364	16363	16857	33713	17347	34693	17910	17911
16399	32797	16874	33749	17360	34721	17924	17923
16417	32833	16878	16879	17379	34757	17938	17939
16428	16427	16879	33757	17384	17383	17949	35897
16448	16447	16884	16883	17388	17387	17958	17959
16450	16451	16884	33769	17418	17419	17967	35933
16454	32909	16899	33797	17420	34841	17970	17971
16459	32917	16904	16903	17444	17443	17988	17987
16470	32941	16928	16927	17449	34897	17989	35977
16484	32969	16944	16943	17457	34913	17997	35993
16488	16487	16944	33889	17468	17467	18007	36013
16497	32993	16947	33893	17470	17471	18019	36037
16507	33013	16964	16963	17474	34949	18037	36073
16519	33037	16969	33937	17518	17519	18044	18043
16527	33053	16970	33941	17527	35053	18048	18047
16537	33073	16978	16979	17538	17539	18049	36097
16543	16547	16988	16987	17550	17551	18058	18059
16557	33113	16999	33997	17570	35141	18069	36137
16568	16567	17017	34033	17574	35149	18080	36161
16574	33149	17029	34057	17577	35153	18104	36209
16604	16603	17030	34061	17578	17579	18109	36217
16608	16607	17048	17047	17624	17623	18118	18119
16618	16619	17098	17099	17628	17627	18128	18127
16630	16631	17107	34213	17629	35257	18130	18131
16650	16651	17108	17107	17659	35317	18157	36313
16659	33317	17109	34217	17677	35353	18177	36353

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(47)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
18187	36373	18657	37313	19119	38237	19659	39317
18190	18191	18670	18671	19138	19139	19687	39373
18198	18199	18679	37357	19159	38317	19688	19687
18217	36433	18680	37361	19160	38321	19699	39397
18224	18223	18690	18691	19164	19163	19728	19727
18229	36457	18699	37397	19164	38329	19738	19739
18237	36473	18718	18719	19184	19183	19750	19751
18247	36493	18730	18731	19189	38377	19760	39521
18250	18251	18744	18743	19208	19207	19790	39581
18270	36541	18747	37493	19210	19211	19818	19819
18288	18287	18759	37517	19218	19219	19844	19843
18308	18307	18769	37537	19227	38453	19867	39733
18310	18311	18780	37561	19230	19231	19868	19867
18319	36637	18787	37573	19250	38501	19910	39821
18327	36653	18788	18787	19258	19259	19918	19919
18349	36697	18794	37589	19268	19267	19920	39841
18354	36709	18804	18803	19279	38557	19928	19927
18357	36713	18817	37633	19297	38593	19929	39857
18360	36721	18824	37649	19318	19319	19939	39877
18368	18367	18829	37657	19339	38677	19969	39937
18370	18371	18838	18839	19357	38713	19978	19979
18378	18379	18847	37693	19369	38737	19990	19991
18390	36781	18858	18859	19374	38749	20004	40009
18397	36793	18859	37717	19378	19379	20010	20011
18410	36821	18890	37781	19388	19387	20024	20023
18417	36833	18898	18899	19390	19391	20047	40093
18428	18427	18907	37813	19417	38833	20048	20047
18438	18439	18910	18911	19424	19423	20050	20051
18439	36877	18918	18919	19437	38873	20077	40153
18444	18443	18944	37889	19448	19447	20084	40169
18457	36913	18949	37897	19459	38917	20089	40177
18487	36973	18958	18959	19477	38953	20107	40213
18499	36997	18978	18979	19484	19483	20108	20107
18504	18503	18979	37957	19489	38977	20119	40237
18507	37013	18997	37993	19508	19507	20124	20123
18524	18523	19027	38053	19520	39041	20127	40253
18524	37049	19030	19031	19530	19531	20139	40277
18538	18539	19034	38069	19544	19543	20144	20143
18559	37117	19050	19051	19549	39097	20144	40289
18584	18583	19057	38113	19567	39133	20148	20147
18588	18587	19077	38153	19570	19571	20179	40357
18590	37181	19078	19079	19579	39157	20214	40429
18609	37217	19088	19087	19604	19603	20218	20219
18627	37253	19089	38177	19604	39209	20230	20231
18637	37273	19094	38189	19609	39217	20247	40493
18639	37277	19099	38197	19647	39293	20288	20287
18654	37309	19100	38201	19657	39313	20299	40597

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(48)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
20319	40637	20770	20771	21217	42433	21759	43517
20324	20323	20797	41593	21219	42437	21768	21767
20347	40693	20799	41597	21228	21227	21770	43541
20348	20347	20804	41609	21229	42457	21787	43573
20354	40709	20808	20807	21237	42473	21788	21787
20358	20359	20809	41617	21248	21247	21789	43577
20407	40813	20864	41729	21254	42509	21798	21799
20408	20407	20869	41737	21279	42557	21799	43597
20410	20411	20878	20879	21284	21283	21817	43633
20414	40829	20888	20887	21289	42577	21824	43649
20424	40849	20889	41777	21318	21319	21838	21839
20427	40853	20898	20899	21320	42641	21850	21851
20444	20443	20904	20903	21339	42677	21858	21859
20467	40933	20904	41809	21348	21347	21859	43717
20474	40949	20907	41813	21349	42697	21864	21863
20478	20479	20924	41849	21354	42709	21877	43753
20484	20483	20938	20939	21369	42737	21889	43777
20487	40973	20947	41893	21390	21391	21890	43781
20497	40993	20948	20947	21397	42793	21900	43801
20509	41017	20949	41897	21399	42797	21910	21911
20529	41057	20977	41953	21410	42821	21927	43853
20539	41077	20979	41957	21414	42829	21944	21943
20550	20551	20984	20983	21418	21419	21957	43913
20557	41113	21007	42013	21427	42853	21967	43933
20564	20563	21009	42017	21450	42901	21987	43973
20570	41141	21010	21011	21468	21467	21999	43997
20574	41149	21018	21019	21469	42937	22004	22003
20580	41161	21024	21023	21477	42953	22010	44021
20589	41177	21037	42073	21488	21487	22020	44041
20594	41189	21050	42101	21490	21491	22027	44053
20598	20599	21058	21059	21507	43013	22028	22027
20607	41213	21068	21067	21524	21523	22050	22051
20610	20611	21079	42157	21547	43093	22064	22063
20617	41233	21097	42193	21558	21559	22068	22067
20628	20627	21104	42209	21559	43117	22078	22079
20629	41257	21108	21107	21564	21563	22094	44189
20638	20639	21138	21139	21589	43177	22124	22123
20640	41281	21140	42281	21594	43189	22124	44249
20690	41381	21144	21143	21598	21599	22129	44257
20707	41413	21164	21163	21610	21611	22147	44293
20708	20707	21169	42337	21619	43237	22148	22147
20718	20719	21174	42349	21648	21647	22158	22159
20727	41453	21178	21179	21657	43313	22179	44357
20730	20731	21187	42373	21660	43321	22209	44417
20744	20743	21188	21187	21720	43441	22224	44449
20748	20747	21199	42397	21728	21727	22227	44453
20758	20759	21204	42409	21738	21739	22249	44497

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(49)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
22250	44501	22707	45413	23229	46457	23828	23827
22258	22259	22717	45433	23239	46477	23829	47657
22267	44533	22738	22739	23250	23251	23830	23831
22269	44537	22749	45497	23278	23279	23840	47681
22270	22271	22750	22751	23287	46573	23850	47701
22274	44549	22767	45533	23290	23291	23857	47713
22278	22279	22777	45553	23300	46601	23859	47717
22304	22303	22784	22783	23317	46633	23869	47737
22308	22307	22807	45613	23328	23327	23878	23879
22310	44621	22808	22807	23338	23339	23888	23887
22317	44633	22810	22811	23398	23399	23889	47777
22320	44641	22820	45641	23409	46817	23898	23899
22329	44657	22837	45673	23430	23431	23899	47797
22344	22343	22839	45677	23439	46877	23919	47837
22368	22367	22849	45697	23444	46889	23929	47857
22377	44753	22858	22859	23448	23447	23959	47917
22387	44773	22869	45737	23458	23459	23967	47933
22389	44777	22870	22871	23467	46933	23989	47977
22390	22391	22879	45757	23479	46957	23990	47981
22399	44797	22908	22907	23497	46993	24008	24007
22404	44809	22909	45817	23509	47017	24014	48029
22447	44893	22927	45853	23529	47057	24018	24019
22448	22447	22934	45869	23530	23531	24037	48073
22454	44909	22944	22943	23547	47093	24044	24043
22459	44917	22947	45893	23564	23563	24054	48109
22477	44953	22964	22963	23568	23567	24070	24071
22484	22483	22977	45953	23619	47237	24079	48157
22507	45013	22994	45989	23624	23623	24084	24083
22510	22511	23004	23003	23628	23627	24090	24091
22539	45077	23024	46049	23634	47269	24104	24103
22544	22543	23037	46073	23649	47297	24108	24107
22568	22567	23038	23039	23654	47309	24150	24151
22569	45137	23047	46093	23659	47317	24204	24203
22570	22571	23077	46153	23677	47353	24224	24223
22580	45161	23088	23087	23694	47389	24238	24239
22618	22619	23098	23099	23709	47417	24250	24251
22638	22639	23114	46229	23718	23719	24358	24359
22644	22643	23119	46237	23720	47441	24370	24371
22650	22651	23130	23131	23744	23743	24378	24379
22659	45317	23137	46273	23749	47497	24418	24419
22664	45329	23144	23143	23760	47521	24438	24439
22669	45337	23150	46301	23767	47533	24498	24499
22678	22679	23158	23159	23768	23767	24548	24547
22689	45377	23168	23167	23784	47569	24550	24551
22690	22691	23174	46349	23804	47609	24610	24611
22694	45389	23204	23203	23818	23819	24658	24659
22698	22699	23228	23227	23827	47653	24670	24671

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
24684	24683	26084	26083	27368	27367	28570	28571
24764	24763	26098	26099	27428	27427	28578	28579
24768	24767	26108	26107	27430	27431	28604	28603
24848	24847	26118	26119	27478	27479	28608	28607
24850	24851	26170	26171	27488	27487	28618	28619
24908	24907	26184	26183	27528	27527	28630	28631
24918	24919	26204	26203	27538	27539	28664	28663
24924	24923	26228	26227	27584	27583	28724	28723
24944	24943	26250	26251	27648	27647	28750	28751
24968	24967	26264	26263	27738	27739	28758	28759
24970	24971	26338	26339	27744	27743	28808	28807
24978	24979	26348	26347	27750	27751	28844	28843
25088	25087	26370	26371	27764	27763	28858	28859
25148	25147	26398	26399	27790	27791	28868	28867
25164	25163	26408	26407	27798	27799	28870	28871
25184	25183	26424	26423	27824	27823	28928	28927
25218	25219	26430	26431	27848	27847	28978	28979
25244	25243	26458	26459	27850	27851	29024	29023
25248	25247	26538	26539	27884	27883	29028	29027
25304	25303	26590	26591	27918	27919	29058	29059
25338	25339	26648	26647	27944	27943	29148	29147
25344	25343	26684	26683	27968	27967	29168	29167
25368	25367	26698	26699	27984	27983	29178	29179
25390	25391	26710	26711	28018	28019	29208	29207
25410	25411	26724	26723	28028	28027	29230	29231
25424	25423	26758	26759	28030	28031	29244	29243
25438	25439	26838	26839	28050	28051	29288	29287
25448	25447	26864	26863	28088	28087	29310	29311
25524	25523	26878	26879	28098	28099	29338	29339
25578	25579	26890	26891	28124	28123	29348	29347
25584	25583	26948	26947	28164	28163	29384	29383
25604	25603	26950	26951	28184	28183	29388	29387
25638	25639	26958	26959	28210	28211	29398	29399
25644	25643	26988	26987	28218	28219	29410	29411
25668	25667	27010	27011	28278	28279	29444	29443
25678	25679	27044	27043	28308	28307	29528	29527
25748	25747	27058	27059	28318	28319	29530	29531
25758	25759	27068	27067	28350	28351	29588	29587
25764	25763	27104	27103	28388	28387	29598	29599
25770	25771	27108	27107	28404	28403	29610	29611
25798	25799	27128	27127	28410	28411	29664	29663
25848	25847	27144	27143	28438	28439	29670	29671
25868	25867	27178	27179	28448	28447	29684	29683
25904	25903	27238	27239	28464	28463	29758	29759
25918	25919	27258	27259	28498	28499	29804	29803
25998	25999	27284	27283	28548	28547	29818	29819
26004	26003	27298	27299	28558	28559	29864	29863

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(51)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
29878	29879	31378	31379	32610	32611	33828	33827
29948	29947	31544	31543	32648	32647	33850	33851
29958	29959	31548	31547	32688	32687	33870	33871
29984	29983	31568	31567	32708	32707	33924	33923
30010	30011	31584	31583	32770	32771	33968	33967
30048	30047	31608	31607	32778	32779	34018	34019
30058	30059	31628	31627	32804	32803	34030	34031
30070	30071	31644	31643	32830	32831	34124	34123
30090	30091	31664	31663	32844	32843	34128	34127
30104	30103	31668	31667	32888	32887	34148	34147
30118	30119	31688	31687	32910	32911	34158	34159
30138	30139	31698	31699	32938	32939	34184	34183
30188	30187	31750	31751	32970	32971	34230	34231
30224	30223	31770	31771	32984	32983	34258	34259
30308	30307	31798	31799	32988	32987	34268	34267
30318	30319	31848	31847	32998	32999	34284	34283
30348	30347	31858	31859	33024	33023	34318	34319
30368	30367	31884	31883	33070	33071	34328	34327
30404	30403	31890	31891	33084	33083	34368	34367
30428	30427	31908	31907	33090	33091	34404	34403
30430	30431	31964	31963	33108	33107	34438	34439
30468	30467	31990	31991	33118	33119	34484	34483
30490	30491	32004	32003	33150	33151	34488	34487
30538	30539	32058	32059	33178	33179	34498	34499
30644	30643	32064	32063	33190	33191	34518	34519
30704	30703	32084	32083	33198	33199	34544	34543
30728	30727	32098	32099	33224	33223	34584	34583
30764	30763	32118	32119	33248	33247	34590	34591
30804	30803	32144	32143	33310	33311	34604	34603
30838	30839	32158	32159	33330	33331	34608	34607
30870	30871	32204	32203	33344	33343	34630	34631
30984	30983	32298	32299	33358	33359	34668	34667
31018	31019	32324	32323	33390	33391	34688	34687
31064	31063	32328	32327	33404	33403	34704	34703
31078	31079	32358	32359	33428	33427	34758	34739
31124	31123	32364	32363	33478	33479	34758	34759
31138	31139	32370	32371	33488	33487	34808	34807
3 1148	31147	32424	32423	33548	33547	34818	34819
31184	31183	32444	32443	33564	33563	34844	34843
31224	31223	32468	32467	33588	33587	34848	34847
31248	31247	32478	32479	33598	33599	34870	34871
31258	31259	32504	32503	33618	33619	34884	34883
31268	31267	32530	32531	33624	33623	34938	34939
31270	31271	32564	32563	33678	33679	34964	34963
31308	31307	32578	32579	33704	33703	35024	35023
31318	31319	32588	32587	33768	33767	35050	35051
31328	31327	32604	32603	33790	33791	35084	35083

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(52)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
35108	35107	36344	36343	37618	37619	39104	39103
35110	35111	36384	36383	37644	37643	39108	39107
35158	35159	36468	36467	37664	37663	39118	39119
35170	35171	36524	36523	37690	37691	39138	39139
35228	35227	36550	36551	37748	37747	39164	39163
35278	35279	36570	36571	37784	37783	39190	39191
35290	35291	36584	36583	37798	37799	39228	39227
35310	35311	36588	36587	37810	37811	39238	39239
35324	35323	36598	36599	37848	37847	39250	39251
35328	35327	36608	36607	37878	37879	39324	39323
35338	35339	36644	36643	37908	37907	39344	39343
35408	35407	36670	36671	37950	37951	39358	39359
35418	35419	36768	36767	37964	37963	39370	39371
25424	35423	36778	36779	37968	37967	39418	39419
35448	35447	36788	36787	37988	37987	39444	39443
35490	35491	36790	36791	37990	37991	39450	39451
35508	35507	36848	36847	38010	38011	39504	39503
35528	35527	36870	36871	38048	38047	39510	39511
35530	35531	36898	36899	38084	38083	39564	39563
35544	35543	36918	36919	38168	38167	39608	39607
35590	35591	36930	36931	38218	38219	39618	39619
35604	35603	36944	36943	38230	38231	39624	39623
35670	35671	36948	36947	38288	38287	39658	39659
35748	35747	36978	36979	38328	38327	39668	39667
35758	35759	37004	37003	38350	38351	39670	39671
35770	35771	37018	37019	38370	38371	39678	39679
35804	35803	37038	37039	38430	38431	39704	39703
35830	35831	37088	37087	38458	38459	39718	39719
35838	35839	37124	37123	38544	38543	39728	39727
35864	35863	37138	37139	38568	38567	39778	39779
35878	35879	37158	37159	38604	38603	39790	39791
35924	35923	37170	37171	38638	38639	39828	39827
35950	35951	37190	37199	38650	38651	39838	39839
35964	35963	37244	37243	38698	38699	39848	39847
35984	35983	37308	37307	38708	38707	39864	39863
35998	35999	37338	37339	38710	38711	39884	39883
36008	36007	37364	37363	38768	38767	39888	39887
36068	36067	37378	37379	38790	38791	40030	40031
36084	36083	37424	37423	38804	38803	40064	40063
36108	36107	37448	37447	38868	38867	40088	40087
36188	36187	37484	37483	38890	38891	40098	40099
36190	36191	37508	37507	38924	38923	40124	40123
36250	36251	37510	37511	38958	38959	40128	40127
36264	36263	37548	37547	38970	38971	40230	40231
36298	36299	37568	37567	39024	39023	40284	40283
36308	36307	37578	37579	39044	39043	40350	40351
36318	36319	37608	37607	39048	39047	40388	40387

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(53)

Z(p)	p	Z(p)	p	Z(p)	p	Z(p)	p
40424	40423	41864	41863	43290	43291	44770	44771
40428	40427	41878	41879	43318	43319	44818	44819
40484	40483	41948	41947	43330	43331	44838	44839
40488	40487	41984	41983	43390	43391	44844	44843
40498	40499	42024	42023	43404	43403	44850	44851
40508	40507	42044	42043	43410	43411	44868	44867
40530	40531	42070	42071	43428	43427	44878	44879
40544	40543	42130	42131	43450	43451	44888	44887
40558	40559	42138	42139	43498	43499	44928	44927
40584	40583	42178	42179	43544	43543	44938	44939
40590	40591	42188	42187	43578	43579	44958	44959
40628	40627	42224	42223	43590	43591	44970	44971
40638	40639	42228	42227	43608	43607	44984	44983
40738	40739	42238	42239	43628	43627	45008	45007
40750	40751	42284	42283	43690	43691	45118	45119
40758	40759	42298	42299	43710	43711	45128	45127
40764	40763	42308	42307	43758	43759	45130	45131
40818	40819	42324	42323	43784	43783	45138	45139
40824	40823	42330	42331	43788	43787	45178	45179
40848	40847	42358	42359	43944	43943	45190	45191
40878	40879	42404	42403	43964	43963	45248	45247
40904	40903	42408	42407	43990	43991	45264	45263
40928	40927	42444	42443	44028	44027	45308	45307
41024	41023	42464	42463	44088	44087	45318	45319
41038	41039	42468	42467	44118	44119	45344	45343
41050	41051	42488	42487	44124	44123	45404	45403
41178	41179	42498	42499	44158	44159	45428	45427
41184	41183	42610	42611	44204	44203	45438	45439
41204	41203	42644	42643	44264	44263	45490	45491
41228	41227	42668	42667	44268	44267	45524	45523
41244	41243	42684	42683	44278	44279	45598	45599
41264	41263	42704	42703	44350	44351	45630	45631
41398	41399	42728	42727	44370	44371	45658	45659
41444	41443	42750	42751	44384	44383	45668	45667
41478	41479	42788	42787	44484	44483	46764	45763
41490	41491	42838	42839	44518	44519	45768	45767
41508	41507	42864	42863	44530	44531	45778	45779
41518	41519	42898	42899	44544	44543	45824	45823
41538	41539	42944	42943	44564	44563	45864	45863
41578	41579	42968	42967	44578	44579	45944	45943
41604	41603	43004	43003	44588	44587	45958	45959
41648	41647	43018	43019	44624	44623	45970	45971
41658	41659	43050	43051	44648	44647	45978	45979
41688	41687	43104	43103	44684	44683	46028	46027
41758	41759	43158	43159	44688	44687	46050	46051
41770	41771	43224	43223	44698	44699	46090	46091
41844	41843	43270	43271	44710	44711	46098	46099
41850	41851						

PRIMES RELATED TO FIBONACCI ENTRY POINTS

(54)

Z(p)	p	Z(p)	p
46104	46103	47490	47491
46148	46147	47508	47507
46170	46171	47598	47599
46184	46183	47624	47623
46198	46199	47638	47639
46218	46219	47698	47699
46270	46271	47744	47743
46308	46307	47790	47791
46328	46327	47818	47819
46350	46351	47844	47843
46398	46399	47938	47939
46438	46439	47948	47947
46448	46447	47950	47951
46450	46451	47964	47963
46470	46471	48078	48079
46498	46499	48090	48091
46558	46559	48118	48119
46568	46567	48164	48163
46618	46619		
46664	46663		
46678	46679		
46688	46687		
46704	46703		
46724	46723		
46748	46747		
46770	46771		
46808	46807		
46810	46811		
46868	46867		
46918	46919		
47050	47051		
47058	47059		
47088	47087		
47110	47111		
47118	47119		
47124	47123		
47144	47143		
47148	47147		
47278	47279		
47288	47287		
47304	47303		
47338	47339		
47350	47351		
47364	47363		
47408	47407		
47430	47431		
47458	47459		



