

Zum Vergleich der benachbarten Erstdifferenzen mit Primzahlen:
<https://raw.githubusercontent.com/primegap-list-project/prime-gap-list/master/allgaps.sql>
<http://oeis.org/>
A000230 bzw. A002386 , A339944 , A339943 , A031133 , A144103

Erste 10 Primzahlen vor der jeweiligen Differenz-Summe von 14 Primzahl-Nachbarn

Beginn: 2 Ende: 8.3E+15

Differenz, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl, Primzahl

41,	2										
44,	3										
48,	5										
50,	11	21817283854511261,	79287805466244209,	841262446570150721,	1006587882969594041,	2682372491413700201,	2714623996387988519,	5009128141636113611,	5012524663381750349,	6120794469172998449	
52,	7										
54,	13,	17,	19,	29,	59,	86994303610429,	409387312834387,	552105775370287,	4422879865247917,	7211425991604049	
56,	23,	53,	23171908479647,	23532745295951,	23790763236257,	270434045076023,	680584504856903,	1319609412911717,	2066929430009657,	2135482043822417	
58,	31,	186460616596321,	2434864850921509,	2834722610176393,	3444016325031379,	4208004085757023,	7143243170856223,	14280917549098111,	18517294812797461,	19650586999254763	
60,	37,	41,	43,	47,	223,	1039086074069,	1102287308357,	1326807592163,	4396774576273,	10527733922567	
62,	137,	2657,	1095672161,	5900027711,	9307812029,	39723395807,	805302757781,	2935239433067,	6133371650261,	9097471042181	
64,	67,	1412864539153,	1433317485643,	2368650457513,	4406551867327,	5115351334087,	8020653262357,	13516685712577,	33073711971337,	42749435091007	
66,	61,	71,	73,	97,	101,	127,	131,	227,	1423,	1427	
68,	83,	89,	173,	593,	2663,	19421,	26669,	1225061,	626864591,	7519715501	
70,	79,	103,	163,	211,	397,	1429,	2659,	2671,	2683,	27733	
72,	107,	109,	139,	157,	167,	179,	191,	419,	431,	547	
74,	149,	197,	239,	347,	389,	557,	569,	599,	809,	1553	
76,	151,	181,	193,	241,	307,	367,	373,	433,	541,	571	
78,	113,	199,	229,	233,	311,	331,	379,	383,	401,	409	
80,	251,	257,	269,	353,	359,	443,	971,	983,	1013,	1049	
82,	271,	277,	349,	337,	349,	439,	967,	1009,	1021,	1531,	2341
84,	263,	313,	317,	617,	797,	937,	977,	1033,	1039,	1213	
86,	281,	293,	521,	641,	743,	821,	947,	953,	1151,	1481	
88,	631,	673,	739,	751,	823,	853,	1231,	1471,	1483,	1579	
90,	283,	457,	487,	523,	619,	643,	653,	683,	733,	769	
92,	449,	479,	509,	647,	659,	677,	719,	827,	1061,	1361	
94,	499,	727,	859,	877,	919,	1087,	1279,	1459,	1489,	1693	
96,	461,	491,	503,	661,	691,	701,	757,	761,	881,	1091	
98,	839,	911,	1181,	1283,	1373,	2039,	2243,	2273,	2789,	3671	
100,	463,	709,	829,	883,	1051,	1063,	1093,	1381,	1609,	1777	
102,	467,	1069,	1129,	1259,	1499,	1699,	1709,	1721,	1787,	1811	
104,	863,	887,	1097,	1493,	1619,	1907,	1913,	2579,	2729,	2753	
106,	1117,	1123,	1171,	1801,	1867,	2731,	2791,	2797,	2833,	3217	
108,	1109,	1613,	1723,	1823,	1871,	2179,	2801,	2819,	2953,	3221	
110,	1103,	1289,	1637,	1667,	1889,	2111,	2129,	2861,	2939,	2957	
112,	1621,	1789,	2131,	2521,	2851,	2857,	3109,	3559,	3769,	3877	
114,	1627,	1669,	1733,	1759,	1873,	2099,	2137,	2389,	2437,	2549	
116,	1877,	2087,	2441,	2531,	2543,	2837,	2903,	2963,	3137,	3191	
118,	1291,	1753,	1879,	2089,	2503,	2539,	2971,	3001,	3019,	3181	
120,	1319,	1741,	1747,	2153,	2161,	2551,	2557,	2879,	2917,	3329	
122,	3389,	4079,	4517,	4787,	5087,	5309,	5501,	5657,	5669,	5717	
124,	1327,	2113,	3067,	3079,	4093,	4357,	4513,	4519,	5113,	5179	
126,	1297,	1301,	1303,	1321,	1341,	2141,	2143,	2417,	2423,	2467	
128,	2393,	2411,	3041,	3089,	5039,	5099,	5279,	5519,	6491,	7001	
130,	3037,	3121,	4261,	4657,	4759,	4789,	4813,	5023,	5101,	5521	
132,	2399,	2447,	2459,	3049,	4651,	4729,	5261,	5281,	7237,	7691	
134,	4289,	4799,	4817,	7079,	7883,	8297,	8429,	8429,	9497,	10433	
136,	2473,	4273,	4801,	5503,	5953,	7717,	7741,	8293,	9967,	10321	
138,	4283,	4733,	4793,	7013,	7369,	7703,	7901,	7963,	8363,	8443	
140,	2477,	3023,	5939,	7019,	7349,	7919,	7949,	8387,	8867,	10313	
142,	5119,	6421,	6427,	7069,	7759,	7927,	7951,	8431,	8467,	10357	
144,	4297,	5867,	5923,	7723,	8369,	8377,	9479,	10343,	10463,	10687	
146,	5861,	5927,	7727,	9467,	9473,	9923,	10691,	10691,	11093,	11321	
148,	5233,	7039,	7351,	7933,	8389,	9859,	13249,	14011,	14929,	14983	
150,	5237,	5897,	5903,	7027,	7043,	7057,	7243,	7283,	7307,	7309	
152,	9887,	9941,	14249,	14969,	16451,	20441,	22811,	23099,	23117,	25409	
154,	6367,	7297,	7333,	9883,	10903,	14149,	14173,	15907,	16267,	16273	
156,	6373,	6397,	7321,	10891,	13513,	13523,	14251,	15901,	16193,	16493	
158,	5879,	11621,	16763,	18701,	19559,	20183,	21221,	21323,	22283,	24281	
160,	5869,	9901,	9907,	9931,	11497,	11617,	16141,	18583,	18919,	18979	

162,	5881,	6389,	11519,	11527,	14081,	14207,	14891,	16249,	16661,	18517
164,	7247,	7253,	14087,	14159,	14177,	14897,	16253,	18593,	20543,	24527
166,	14083,	14221,	21211,	24517,	25411,	27481,	27481,	27487,	28183,	28843
168,	6379,	14153,	17123,	18493,	18503,	18749,	19583,	20549,	20551,	20563
170,	18521,	18743,	18839,	24251,	24593,	26513,	27107,	29633,	29663,	29921
172,	16699,	18787,	24247,	24499,	24499,	26497,	27109,	29917,	30319,	34897
174,	11503,	14107,	18539,	18773,	19507,	24239,	26459,	27283,	28109,	28123
176,	16703,	23321,	24197,	24203,	27077,	28211,	31397,	34847,	34877,	34883
178,	18523,	18541,	18553,	24151,	24229,	24481,	24571,	26449,	28111,	29641
180,	18719,	18731,	18793,	23369,	24137,	24179,	26501,	27299,	28097,	28099
182,	18797,	23327,	23357,	24551,	27551,	37649,	37967,	40169,	44267,	45869
184,	31327,	37993,	44269,	50593,	53407,	57373,	60427,	60937,	61027,	61687
186,	23371,	31817,	33961,	37997,	43331,	43801,	45863,	50647,	52267,	54083
188,	31793,	46829,	50651,	60953,	61043,	61151,	61169,	62213,	63809,	64403
190,	24181,	29881,	33967,	35569,	37591,	37591,	37663,	38461,	46933,	50551
192,	31277,	31799,	33937,	38377,	40237,	40241,	43207,	46867,	54059,	55411
194,	31769,	40193,	40277,	43067,	50627,	60413,	64373,	78233,	78317,	83009
196,	33931,	38371,	40231,	43201,	46861,	52321,	58711,	59833,	63103,	64237
198,	18803,	23333,	23339,	35531,	35533,	35573,	40289,	46853,	52291,	52313
200,	33923,	33941,	38393,	40283,	46919,	52301,	59771,	63863,	66173,	68171
202,	31771,	43189,	58687,	58699,	59779,	61051,	61129,	68281,	70639,	88177
204,	46889,	58693,	59747,	59753,	60397,	61057,	61729,	61729,	61757,	66089
206,	31751,	35591,	35597,	35603,	40253,	60383,	73121,	78941,	97583,	97607
208,	35593,	44293,	59791,	59809,	74959,	85903,	86629,	88129,	88261,	88339
210,	35537,	35543,	38351,	40213,	44273,	46831,	46877,	46901,	66137,	68239
212,	44279,	68261,	98057,	104987,	104999,	110039,	110069,	112331,	155849,	164789
214,	35617,	38329,	78919,	103177,	105037,	107227,	110023,	112663,	112687,	171169
216,	44281,	59797,	69481,	73043,	73061,	74933,	88427,	98081,	103091,	103141
218,	69473,	69491,	73091,	73133,	107453,	109943,	112691,	113501,	134363,	134369
220,	64333,	68227,	73141,	74941,	87991,	88069,	93607,	97609,	97987,	107467
222,	85847,	88001,	88079,	93629,	109961,	112337,	121621,	121631,	121687,	121727
224,	38333,	68213,	68219,	69539,	73079,	85853,	88037,	93563,	112349,	114329
226,	103093,	103123,	127873,	133723,	134443,	155833,	180547,	202981,	205657,	218191
228,	73063,	88093,	93581,	97613,	107279,	114319,	114343,	121661,	130699,	130729
230,	66107,	119321,	133733,	153641,	161999,	175061,	177533,	180773,	183059,	183713
232,	112339,	138937,	155887,	161977,	175129,	183067,	199081,	214831,	218131,	220939
234,	66109,	88003,	88007,	93637,	103099,	109987,	119299,	121633,	127877,	173309
236,	147827,	155891,	175067,	183047,	196193,	203057,	214943,	231041,	231053,	232877
238,	119311,	155893,	161983,	173293,	174991,	175039,	177553,	180793,	186343,	188011
240,	88019,	107323,	175069,	180779,	180883,	186311,	191173,	194239,	194267,	199049
242,	69497,	107339,	147881,	173297,	180797,	235241,	246941,	250199,	250301,	283277
244,	69493,	107377,	162007,	188017,	212593,	246979,	250057,	253003,	283159,	283267
246,	121637,	153001,	155863,	162011,	162017,	175103,	189997,	194167,	194197,	205703
248,	175079,	177539,	232109,	268271,	283163,	286163,	287933,	293351,	295571,	344363
250,	142993,	147811,	175141,	177493,	177511,	180751,	231019,	237313,	237331,	252979
252,	107347,	107351,	107357,	175081,	177487,	180811,	186317,	188021,	188029,	191189
254,	175013,	227693,	242819,	268253,	279143,	302297,	369407,	370133,	404597,	406739
256,	214867,	273313,	359731,	359911,	360337,	369283,	369301,	370801,	370813,	404713
258,	142981,	175003,	214883,	220021,	226823,	237361,	237373,	250451,	253049,	253063
260,	250433,	252983,	253013,	268199,	295433,	295439,	339257,	339323,	339341,	359747
262,	69499,	180799,	250147,	250441,	253081,	273367,	286831,	295441,	359719,	362431
264,	227729,	237343,	250169,	250423,	268237,	273349,	302299,	338803,	339263,	362443
266,	283181,	359897,	360323,	406817,	416531,	428843,	477047,	537281,	544133,	561521
268,	194203,	286129,	286789,	295459,	362449,	362473,	370759,	428833,	428851,	502141
270,	227707,	227719,	227743,	250153,	250403,	286019,	286777,	345143,	359753,	359783
272,	250409,	360509,	396647,	404507,	462947,	484727,	533399,	537401,	539849,	576791
274,	205663,	286813,	428809,	512047,	512059,	539347,	544177,	563503,	607423,	609913
276,	250307,	250343,	287393,	326203,	359761,	360541,	404497,	406873,	412663,	412667
278,	273323,	326171,	326189,	326219,	406859,	413243,	416543,	462953,	484751,	484763
280,	237409,	250123,	268207,	283183,	326257,	514873,	514873,	524521,	533413,	561559
282,	237401,	250361,	268211,	283207,	326159,	359767,	360497,	406837,	448421,	462899
284,	286049,	326153,	369419,	484643,	484703,	484769,	514859,	514889,	514949,	523049
286,	545143,	645097,	705427,	794593,	863323,	871303,	881611,	912511,	912523,	913513
288,	421741,	448379,	462901,	484733,	512101,	514903,	544183,	603949,	743401,	783829
290,	283211,	286103,	512021,	537413,	561377,	676427,	682751,	705461,	749471,	873773
292,	360457,	360511,	404527,	404557,	514939,	708601,	714151,	812731,	861199,	935827
294,	237379,	283193,	369353,	514933,	668273,	682777,	682789,	736447,	743279,	743377
296,	404531,	462911,	492113,	668111,	783791,	828221,	1081361,	1195247,	1291523,	1334747
298,	369361,	910279,	1220029,	1291579,	1336963,	1382221,	1406089,	1414681,	1457551,	1475431
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1842, 2021011193918021, 2088637818189947, 2717520695828089, 6296398585454311, 6628683361698361, 7115069225400319
1844, 3374165155833569, 4279058247182627, 4687543775823929, 5354033076824867, 6405518528951879, 6856689753025103
1846, 3374165155833553, 5269144986492553, 5582784347752657, 5782953333776287, 7491479685792523, 7803986752157173, 8052322140103237
1848, 4498737784552579, 4611654938943911, 5274480361056113, 5633463951495173, 5828584075497761, 5871144711340093, 6114379012603591, 7087105441622761, 8026867634425163
1850, 4611654938943947, 4835141213537177, 7289383895416967, 7487698726796129, 7892532064221923, 8116171887304337
1852, 8059397931198277
1854, 2361715480824257, 4676003951258327, 4758247945171153, 5046630989754577, 6701800458303779, 8212560716887847
1856, 2021011193917931, 2614195108171901, 4498737784552643, 5046630989754551, 5987564824301147, 6266271770560601, 7518839666243273
1858, 4611654938943961, 6296398585454293
1860, 4611654938943979, 4857951110619163, 5924344849988657, 6098900099968087, 6815927937763277, 7087105441622771, 7957280716803347, 8049849535528589, 8185430704522121
1862, 5210681392086041, 5659610032173899
1864, 2571175893022813, 4279058247182533, 6628683361698379, 7733893538444347, 8174883652375717
1866, 404894228898347, 4279058247182567, 5346089117024951, 7096395531501707, 7957280716803311
1870, 4645301970268363, 5346089117024941, 5663303433681343, 6719561079679759, 6916384295416009, 8059397931198301
1872, 2571175893022787, 3090473254883747, 8236865232615647, 8297950240851991
1874, 2614195108171877, 6010988289269603, 6412831379905763
1876, 2479132935842191, 7553947249561627
1878, 2520305304554881, 5437704556564013, 6628683361698443, 7096395531501649
1880, 4873196048216147
1882, 4715209551958447, 7223950735432339
1884, 3773224685190329, 7123607731150307
1886, 2571175893022637, 6820665249867527
1890, 6820665249867517, 7733893538444399, 8185430704522081
1892, 6539819142674549
1894, 5663303433681307
1896, 2366865213948743
1898, 3861391825408619
1900, 7874214020917369
1902, 2479132935842197
1906, 4611654938944063, 7874214020917381
1908, 7123607731150181, 7518839666243341
1914, 7518839666243209
1920, 3090473254883771
1930, 7803986752157191
1932, 7518839666243179
1944, 4676003951258219
1958, 7223950735432259
2020, 4267448454389161

Die kleinste hier nicht gefundene Differenz-Summe lautet: 1868

Anzahl der oben aufgelisteten Primzahldifferenzen

- 1-stellig, Anzahl 4
- 2-stellig, Anzahl 21
- 3-stellig, Anzahl 127
- 4-stellig, Anzahl 298
- 5-stellig, Anzahl 350
- 6-stellig, Anzahl 439
- 7-stellig, Anzahl 475
- 8-stellig, Anzahl 608
- 9-stellig, Anzahl 636
- 10-stellig, Anzahl 680
- 11-stellig, Anzahl 774
- 12-stellig, Anzahl 825
- 13-stellig, Anzahl 843
- 14-stellig, Anzahl 1010
- 15-stellig, Anzahl 987
- 16-stellig, Anzahl 942 bis 8.3E+15

22.03.2025 Richard Fischer