

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 16 Primzahl-Nachbarn

Beginn: 2 Ende: 8.3E+15

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

51,	2								
56,	3,	5							
60,	7,	11,	13,	47710850533373130107,	347709450746519734877,	695874886175252911063,	1099638576123052218257,	1169914227530138703617,	
				1522014304823128379267,	1567582627835236839763				
62,	17,	1240068005144831861,	47939384425506704051,	65131261663903414901,	71606347081895458487,	105151328771084515841,	121588305945933223037,	215212824183322513391,	
		34377648517223740741,	348214184662549960577						
64,	19,	36527716263089318209,	134070940747601961097,	162395518568192489497,	286030587692610690847,	400261331810517537379,	1030868409049712069779,	2003998882946593586047,	
		2131464543002873788729,	2602771243909652625829						
66,	23,	37,	41,	43,	47,	23171908479637,	497141112182985267,	875953250256414247,	3694539647982175991,
68,	29,	231162196202512391,	1138721922202980953,	1241718978926583293,	2248874375490559451,	2349162643534578611,	245555976852082581,	2715153857258862911,	
		3526973122291981751,	4054755553288848251						
70,	31,	5415099767650567,	101865923513246881,	451111636220891683,	654015132526426453,	671663863876612543,	672680467803544219,	686393475502730287,	
		804872080493045683,	821164463206064683						
72,	59,	67,	127,	33073711971337,	576598479947531,	770983031598667,	1280734436403881,	1717699071308111,	1948987288503067,
74,	53,	2657,	7056496982144507,	13368713653886819,	20066408165808479,	20166919161054509,	44205324607027667,	47130564645985937,	49118567150597027,
76,	61,	97,	1423,	1326807592147,	60748078738591,	70408845019477,	135421587220957,	213813163799353,	360877522518841,
78,	71,	73,	79,	89,	101,	103,	1326807592141,	12188841498131,	23171908479641
80,	83,	131,	149,	191,	2967329,	925594433,	3885646849751,	5319571330739,	8854318912421,
82,	151,	157,	211,	2647,	2659,	2671,	925594429,	831218661661,	3060999607201,
84,	107,	109,	113,	167,	173,	179,	193,	197,	199,
86,	137,	347,	557,	587,	2633,	2663,	19403,	19421,	27737,
88,	139,	181,	373,	421,	571,	1009,	1549,	27739,	113089,
90,	263,	269,	307,	311,	331,	349,	353,	359,	367,
92,	239,	257,	971,	977,	1031,	1229,	2621,	3299,	4919,
94,	337,	547,	607,	967,	1429,	2617,	2683,	13669,	22993,
96,	241,	251,	271,	277,	293,	313,	521,	523,	613,
98,	281,	641,	809,	821,	941,	953,	1433,	1481,	1571,
100,	283,	643,	673,	727,	739,	811,	853,	991,	1201,
102,	317,	439,	499,	617,	631,	659,	757,	761,	919,
104,	443,	503,	509,	647,	653,	719,	983,	1049,	1187,
106,	457,	487,	751,	823,	877,	907,	1087,	1381,	1453,
108,	449,	461,	463,	479,	491,	619,	661,	769,	773,
110,	467,	677,	701,	743,	827,	857,	881,	1061,	1091,
112,	709,	829,	859,	1039,	1051,	1171,	1489,	1777,	1999,
114,	683,	863,	883,	1117,	1123,	1259,	1367,	1493,	1579,
116,	1163,	1901,	1913,	2741,	3557,	3581,	3593,	3617,	3623,
118,	691,	1063,	1069,	1249,	1783,	1861,	1951,	2011,	2179,
120,	1093,	1097,	1103,	1109,	1129,	1279,	1613,	1657,	1663,
122,	887,	1619,	1637,	1709,	1811,	1871,	1877,	1889,	2081,
124,	1153,	1237,	1699,	1753,	1789,	1873,	1879,	2083,	2539,
126,	1283,	1621,	1627,	1721,	1747,	1823,	1847,	2087,	2753,
128,	2111,	2531,	2543,	2939,	3191,	3923,	3929,	4091,	4673
130,	1741,	1801,	2113,	2557,	3319,	3631,	3637,	3691,	3733,
132,	1297,	1301,	1319,	1321,	1327,	2089,	2137,	2141,	2161,
134,	1289,	1733,	2153,	2417,	2423,	2819,	2903,	2927,	3119,
136,	1291,	1303,	2131,	2521,	2803,	3001,	3121,	3853,	3943,
138,	1723,	2099,	2143,	2383,	2411,	3079,	3083,	3361,	3389,
140,	1307,	2861,	2969,	3089,	3371,	4373,	4643,	4721,	5039,
142,	2389,	2437,	2857,	3049,	3061,	3067,	3109,	3931,	4339,
144,	2399,	2503,	3037,	3373,	3947,	4057,	4363,	4493,	4787,
146,	2393,	2447,	3023,	3041,	5021,	5081,	5261,	6473,	7151,
148,	2473,	2971,	3019,	4261,	4723,	4729,	5023,	5953,	6451,
150,	2441,	2459,	2467,	4271,	4273,	4759,	4801,	4817,	5197,
152,	3011,	4751,	5939,	7727,	7949,	8387,	8429,	8849,	9461,
154,	4297,	5107,	5227,	5857,	6997,	7129,	7369,	7699,	7723,
156,	2477,	4733,	5231,	5483,	5851,	5923,	6481,	7057,	7717,

158,	4283,	4289,	7001,	7331,	7349,	7901,	8363,	8369,	10343,	11093
160,	5113,	5119,	5233,	7759,	7879,	7927,	7951,	8353,	8377,	8467
162,	5237,	5927,	6359,	6491,	7297,	7907,	7919,	8447,	8461,	9439
164,	7013,	7229,	7703,	9929,	10433,	10463,	10883,	12743,	13463,	13469
166,	7027,	7321,	7333,	7351,	8431,	9967,	9973,	10903,	11617,	14011
168,	5861,	5879,	6361,	6361,	7039,	7043,	9551,	9871,	9901,	9923
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172,	5881,	6397,	7309,	8329,	9907,	12721,	13477,	15889,	16189,	16249
174,	5869,	6379,	6389,	7237,	7243,	7283,	11527,	13933,	14033,	14149
176,	12713,	17117,	17123,	18617,	18743,	19031,	19577,	19583,	20147,	20543
178,	6373,	9859,	9883,	14071,	14143,	16453,	18691,	18859,	18979,	19483
180,	6367,	9887,	11519,	13499,	13963,	14221,	14897,	16139,	16691,	17137
182,	11597,	13487,	13967,	14159,	14207,	14891,	16229,	18869,	20411,	20549
184,	11497,	11593,	16699,	17107,	18517,	19609,	20443,	20509,	20533,	20563
186,	7247,	11491,	11503,	14057,	16231,	16693,	16703,	18493,	18587,	18731
188,	18503,	24281,	24443,	24593,	25373,	26459,	27299,	27551,	28109,	29663
190,	14197,	18481,	19507,	24223,	24229,	24421,	24469,	26479,	27109,	27337
192,	14177,	16141,	18521,	18539,	18787,	18839,	19489,	20551,	23369,	23371
194,	18593,	18719,	24179,	24197,	27077,	27143,	27539,	29669,	37589,	37619
196,	14107,	18523,	18553,	24121,	24133,	24481,	24571,	26431,	26437,	27211
198,	7253,	14083,	18701,	18713,	18749,	23311,	24181,	24473,	27281,	27283
200,	18461,	18773,	23297,	24337,	24137,	24533,	27197,	29633,	37967,	37997
202,	18541,	18757,	24169,	24547,	27127,	27487,	31267,	31849,	37579,	40231
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208,	18793,	24151,	35521,	37591,	37663,	38461,	40531,	40543,	43063,	45841
210,	18803,	23321,	23327,	23339,	29879,	29881,	31793,	31799,	31817,	33931
212,	18797,	24551,	31769,	35591,	43331,	43721,	50627,	52289,	61121,	66161
214,	54037,	57427,	58687,	58693,	59707,	59743,	59863,	60397,	63097,	64237
216,	33911,	33941,	35531,	35593,	38393,	40213,	43067,	44267,	50551,	52301
218,	38351,	54059,	54059,	58679,	63863,	63863,	88523,	97553,	97961,	98009
220,	31771,	35533,	43177,	43321,	52291,	52321,	54049,	63079,	67987,	69457
222,	31741,	31751,	35537,	35617,	38321,	38371,	40237,	44269,	44279,	46819
224,	44273,	57413,	59747,	60383,	61703,	66137,	66179,	68147,	73013,	73019
226,	38377,	44281,	44293,	46831,	46861,	46867,	59791,	61723,	74923,	78241
228,	31729,	35543,	35569,	35573,	50593,	55351,	58661,	59753,	59771,	59809
230,	33893,	38327,	40241,	40253,	46889,	68207,	68219,	69467,	72383,	73121
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234,	35597,	35603,	38333,	40189,	40193,	46877,	50599,	59779,	61057,	62233
236,	60353,	69473,	85847,	98081,	107273,	110183,	112337,	113513,	119267,	121607
238,	68239,	73039,	78901,	86599,	87973,	89073,	107449,	110023,	110083,	112339
240,	62219,	64327,	66103,	66107,	69539,	73091,	78893,	88001,	97967,	97973
242,	73061,	98057,	103091,	109919,	110069,	114311,	116549,	119321,	127877,	130859
244,	64333,	88093,	112657,	121609,	121687,	127867,	130729,	133723,	155887,	164839
246,	68227,	73063,	87977,	87991,	93581,	97583,	109937,	112663,	119243,	119311
248,	66089,	69491,	73043,	73079,	88079,	93563,	103703,	114299,	114329,	155891
250,	66109,	88129,	93559,	93601,	98047,	103141,	109987,	113467,	114343,	116539
252,	69557,	88069,	88337,	88339,	93637,	114319,	119297,	119299,	121631,	126781
254,	88007,	138923,	153623,	180749,	186773,	203039,	203057,	204047,	205703,	212573
256,	69481,	88003,	103093,	121633,	162007,	164707,	164743,	199081,	203023,	206623
258,	85853,	93629,	103099,	142271,	143881,	152989,	155851,	155861,	155893,	161999
260,	121661,	153611,	162017,	165887,	175067,	180779,	182999,	183611,	189983,	189989
262,	107347,	147811,	175141,	177481,	188011,	205651,	205651,	232129,	235177,	246979
264,	88037,	93607,	103123,	107339,	126859,	130693,	138977,	142237,	142979,	142993
266,	69497,	142973,	147881,	152993,	164771,	177473,	180797,	182981,	186317,	214913
268,	69493,	69499,	142981,	147793,	153001,	161983,	174943,	180751,	180793,	186301
270,	88019,	107351,	107377,	126761,	130699,	162119,	174959,	175079,	177493,	180679
272,	107309,	109961,	121637,	174989,	194141,	199049,	220019,	227789,	235211,	242819
274,	175003,	177487,	180883,	187987,	191173,	194269,	199039,	214849,	283267,	297097
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278,	109943,	175013,	206501,	274301,	339239,	339323,	362429,	370121,	370133,	382073
280,	175081,	191161,	194203,	205657,	220021,	227671,	227797,	250423,	250441,	252949
282,	180799,	194149,	194197,	250169,	254447,	273359,	283289,	286171,	286777,	287347
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288,	175103,	205661,	214853,	214853,	237319,	237331,	237343,	250073,	250153,	268171
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292,	194179,	237409,	286009,	286129,	286801,	307711,	326149,	326257,	345139,	359731
294,	227719,	227729,	253049,	268199,	268207,	273323,	287887,	339263,	339289,	357859
296,	268211,	326153,	356591,	359753,	369407,	406883,	416543,	416693,	461717,	484763
298,	268189,	286789,	359869,	370759,	416659,	452821,	514939,	539323,	539743,	545131
300,	250109,	250123,	273313,	283163,	295459,	326203,	360337,	369409,	369491,	412639
302,	416531,	421727,	421739,	452831,	462887,	484727,	484751,	496511,	512009,	523049
304,	250279,	253003,	283207,	359767,	406873,	484777,	533389,	539797,	544183,	593647
306,	227743,	283181,	283183,	287873,	359783,	360497,	370723,	448321,	484621,	512047
308,	253013,	283193,	283211,	286103,	326159,	326171,	326189,	345143,	360509,	369353
310,	237373,	237379,	295441,	360511,	404527,	459703,	492103,	512011,	563503,	569269
312,	237361,	250091,	359851,	369361,	369419,	404507,	404531,	404539,	406837,	448421
314,	286019,	404513,	413207,	448373,	4484787,	537347,	595613,	695939,	705317,	762053
316,	404533,	421741,	448387,	629023,	705421,	743377,	783793,	812701,	873787,	877423
318,	250301,	326219,	416629,	448379,	484703,	492059,	514873,	523031,	593651,	607349
320,	250361,	286049,	286061,	360461,	406817,	512147,	661553,	682751,	682763,	714143
322,	360457,	544279,	794749,	812761,	935791,	935839,	966937,	966997,	987607,	988909
324,	286043,	286073,	561599,	561607,	668093,	682819,	705427,	783829,	794669,	812717
326,	492077,	492083,	512093,	514967,	537413,	705437,	743363,	783803,	818621,	828221
328,	360421,	369319,	369331,	492061,	512101,	514903,	714151,	829273,	913579,	956503
330,	250343,	286063,	360439,	448397,	492067,	512059,	512167,	514949,	561373,	682789
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334,	370693,	668209,	698557,	946993,	1061959,	1245217,	1291483,	1297693,	1312963,	1349533
336,	250307,	369301,	561377,	561461,	668203,	668243,	743321,	743333,	935843,	1062031
338,	514889,	899321,	1031813,	1242419,	1245191,	1291523,	1320413,	1349363,	1402901,	1428233
340,	818473,	913513,	979543,	979549,	979549,	1122739,	1122811,	1245169,	1245187,	1320391
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348,	561419,	561439,	736469,	863131,	863143,	910229,	1060589,	1062001,	1062013,	1098709
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362,	1327427,	1562471,	1856411,	2055707,	2198759,	2296271,	2371247,	2401727,	2478809,	2719709
364,	1207519,	1320427,	1357183,	1438279,	1438303,	1526653,	1526659,	1551229,	1562653,	1664053
366,	1122761,	1320433,	1334833,	1568543,	1664071,	2191583,	2220551,	2220553,	2243833,	2283037
368,	668141,	668159,	1357061,	1664063,	2090771,	2198783,	2374643,	2525801,	3219479,	3259001
370,	1349281,	1439833,	1664017,	1921981,	2055769,	2090821,	2346349,	2401621,	2401639,	2401669
372,	1137991,	1207537,	1391729,	1438291,	1683691,	1803691,	1803701,	1921967,	2198761,	2345971
374,	1207529,	1320437,	1327409,	1357163,	1551203,	1636997,	2220539,	2296247,	2321399,	2539577
376,	1391713,	2198767,	2670067,	2989621,	3099667,	3422707,	3692701,	3869197,	4054291,	4135531
378,	1561673,	1856441,	1856443,	2090873,	2373529,	2539583,	2769791,	2966129,	2966141,	2966153
380,	1327379,	1562567,	1562591,	1638167,	2373533,	2374583,	2401673,	2483141,	2483219,	2525807
382,	1327387,	1349287,	1562611,	1856419,	2483137,	2539651,	2702257,	3018649,	3059569,	3099571
384,	404557,	1357039,	1357043,	1357079,	1357129,	2090827,	2090863,	2374649,	2401583,	2401703
386,	1664021,	1856333,	2670053,	2702261,	2987021,	3100421,	3161891,	3161897,	3240983,	3392093
388,	1636969,	2374591,	2483161,	2483179,	2927149,	3018679,	3343891,	3470239,	3651019,	3825949
390,	1357063,	1562543,	1562593,	2355559,	2355581,	2483171,	3099587,	3175169,	3279559,	3343897
392,	1921937,	2090849,	2373431,	2927189,	3323249,	3826001,	3826007,	4168691,	4689911,	4855079
394,	3018733,	3323239,	3506479,	3572473,	3588973,	3794359,	3825979,	4599337,	4652173,	5317339
396,	1856363,	2090831,	2090843,	2483147,	2769647,	2827687,	3018661,	3018667,	3175157,	3343871
398,	3710009,	4479263,	5072939,	5518553,	5779793,	5779799,	5841629,	6120971,	6161501,	6553511
400,	2539699,	2927191,	3343861,	4276099,	5317357,	5317369,	5518567,	5645917,	5776453,	5832769
402,	3018709,	3572477,	3808307,	4146409,	4652149,	4728797,	5001809,	5438819,	5452217,	5518627
404,	2646113,	3323207,	4652117,	4652129,	5776457,	5832803,	5847899,	5903693,	5906279,	6012719
406,	1856347,	2373463,	2373487,	3018703,	3323191,	3422737,	3709873,	5832781,	6012703,	6752401
408,	1856339,	3018683,	3059659,	3422773,	3506483,	4236371,	5071951,	5101841,	5317391,	5518673
410,	1856303,	2769677,	3175121,	3323213,	3422747,	3506519,	5001779,	5105381,	5779769,	5906297
412,	2373409,	3323137,	4236361,	4728799,	5105341,	5105431,	6346897,	7129651,	7139101,	7491949
414,	1467989,	2539657,	3323129,	3709829,	3709843,	3825953,	4652099,	5072897,	5518633,	6082639
416,	1357091,	3323141,	3422723,	3422807,	3422813,	5105393,	6876983,	7405061,	7802513,	8272973
418,	3175099,	3506383,	3506401,	3808333,	5452231,	6161509,	6789529,	7176511,	7461781,	7686199
420,	3059633,	5779727,	6231859,	6789481,	6789521,	6789557,	6903679,	7129583,	7129589,	7162093
422,	3506387,	4728767,	7175699,	7461689,	7343771,	7461689,	7783967,	8548949,	9008309,	9401279
424,	6231853,	6347023,	6347059,	9408697,	11116939,	11355493,	11505997,	12707413,	12818959,	12843307

2046, 7993783643488661
2050, 7597917415065217
2052, 5027605763173291
2054, 7835424530176643
2056, 2571175893022603
2058, 4676003951258219
2060, 6820665249867347, 7458013303831511, 8066681645588933
2064, 4328676882603727, 5027605763173303
2098, 4267448454389083
2106, 4267448454389161
2154, 4267448454389093

Die kleinste hier nicht gefundene Differenz-Summe lautet: 2012

Anzahl der oben aufgelisteten Primzahldifferenzen

1-stellig, Anzahl 4
2-stellig, Anzahl 21
3-stellig, Anzahl 119
4-stellig, Anzahl 328
5-stellig, Anzahl 381
6-stellig, Anzahl 482
7-stellig, Anzahl 511
8-stellig, Anzahl 661
9-stellig, Anzahl 670
10-stellig, Anzahl 734
11-stellig, Anzahl 807
12-stellig, Anzahl 876
13-stellig, Anzahl 872
14-stellig, Anzahl 1037
15-stellig, Anzahl 1080
16-stellig, Anzahl 986 bis $8.3E+15$

22.03.2025 Richard Fischer