

Trigg 7628

1 page

A 762A

REVERSE PAIRS

There are 139 reflectable primes < 10⁷ having reverses that also are prime. For example: 13, 31; 1031, 1301; and 18013, 31081. The smaller member of each of these reverse pairs is recorded in Table 4.

Table 4. Smaller of Reverse Pairs of Reflectable Primes

13	108013	331883	1100381	1318313	1883113
31					
113	108803	338383	1101103	1330003	1883383
311					
1031	108881	380383	1103111	1330313	3018013
1033	110183	1000033	1110313	1331333	3030383
1103	110311	1001003	1110331	1331381	3030803
1181	110881	1001303	1110881	1333313	3031183
1381	113081	1001381	1113883	1333831	3038813
1831					
3083	113083	1003381	1118303	1338881	3080113
3011					
3301	10333	113131	1013813	1130081	1380881
3803					
11003	118081	1013833	1130131	1381381	3081083
11083	133033	1030111	1131103	1388081	3101183
11833	133103	1030801	1131131	1388183	3108383
18013	180181	1030033	1131881	1800083	3111313
18133	180883	1031813	1133131	1801003	3113083
18803	181183	1033303	1133183	1803103	3113833
31033	181813	1033801	1133333	1808803	3188083
30011					
30881	31183	301183	1038881	1181881	1810033
31081					
33013	100183	301333	1080083	1300813	1813003
33181					
33301	101333	301813	1081331	1310383	1813313
33811					
38011	101383	303803	1083113	1311103	1818833
38113					
103183	308333	1083833	1311383	1830113	3313883
103801	313883	1088081	1313083	1838033	3383383
103813	318883	1100311	1318183	1880803	3800183
					3838883

insert reversed numbers too

30011
30881
31081
33013
33181
33301
33811
38011
38113

Jour. Rec. Math. v15 n4 p 253 1983

%R JRM 15 253 83
%0 1,1

The above is the lesser of the two pair

%N Reflectable emisps. %Y, cf. A6567