Conjecture on the primes obtained deconcatenating to the right the numbers (30k-1)(30k+1) with digit 9

Abstract. In this paper I state the following conjecture: there exist an infinity of primes obtained deconcatenating the numbers of the form (30*k – 1)*(30*k + 1) to the right with digit 9; example: 449*451 = 202499 and 20249 is a prime.

Conjecture :

There exist an infinity of primes p obtained deconcatenating the numbers of the form (30*k – 1)*(30*k + 1) to the right with digit 9.

The sequence of primes p:

: 29*31 = 899 and p = 89 is prime;
: 59*61 = 3599 and p = 359 is prime;
: 89*91 = 8099 and p = 809 is prime;
: 119*121 = 14399 and p = 1439 is prime;
: 209*211 = 44099 and p = 4409 is prime;
: 299*301 = 89999 and p = 8999 is prime;
: 329*331 = 108899 and p = 10889 is prime;
: 359*361 = 129599 and p = 12959 is prime;
: 449*451 = 202499 and p = 20249 is prime;
: 479*481 = 230399 and p = 23039 is prime;
: 599*601 = 359999 and p = 35999 is prime;
: 689*691 = 476099 and p = 47609 is prime;
: 719*721 = 518399 and p = 51839 is prime;
: 749*751 = 562499 and p = 56249 is prime;
: 809*811 = 656099 and p = 65609 is prime;
: 869*871 = 756899 and p = 75689 is prime;
: 989*991 = 980099 and p = 98009 is prime;
: 1019*1021 = 1040399 and p = 104039 is prime;
: 1079*1081 = 1166399 and p = 116639 is prime;
: 2009*2011 = 4040099 and p = 404009 is prime;
: 2039*2041 = 4161599 and p = 416159 is prime;
: 2069*2071 = 4284899 and p = 428489 is prime;
: 2219*2221 = 4928399 and p = 492839 is prime;
: 2339*2341 = 5475599 and p = 547559 is prime;
: 2429*2431 = 5904899 and p = 590489 is prime;
: 2519*2521 = 6350399 and p = 635039 is prime;
: 2669*2671 = 7128899 and p = 712889 is prime;
: 2819*2821 = 7952399 and p = 795239 is prime;
: 2849*2851 = 8122499 and p = 812249 is prime;
: 2939*2941 = 8643599 and p = 864359 is prime;
: 3029*3031 = 9180899 and p = 918089 is prime;
: 3119*3121 = 9734399 and p = 973439 is prime.
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