

1106-VQ-43

Nick Bogatirev* (guitarzite@gmail.com). *Prime number pattern Having stated that;the distance's between consecutive squares are odd.* Preliminary report.

All non-prime odd integers are sequences of differences of non-consecutive pairs of odd and even squares, $9 = 3^2 - 0^2$, $15 = 4^2 - 1^2$, $21 = 5^2 - 2^2 \dots 27 \dots 33 \dots 25 = 5^2 - 0^2$, $35 = 6^2 - 1^2$, $45 = 7^2 - 2^2 \dots 55 \dots 65 \dots$ which provides an easy prime number test. So, the primes are not random after all. How could anything about numbers be "random". (Received May 23, 2014)