

ON THE TWIN PRIME NUMBERS CONJECTURE

The twin prime numbers conjecture announces the hypothesis that there exists an infinite of twin prime numbers, I respond in this way :

Observing a sieve, one can see that there always exists two double configurations F' , one double configuration F'' , is a couple of decimal series ε of the double configuration F' have a value of 2.

It should be known that the numbers N of the first decimal series ε_1 , of the first double configuration F' of a sieve always have for common unity α , the number 3, the numbers N of the decimal series ε_7 of the second double configuration F' of a always have for a common unity α , the number 7, the numbers N of the decimal series ε_9 of the second double configuration F' of a always have for a common unity α , the number 9 (see Fig. 1 and 2).

1st double configuration on e sieve :

$$\begin{array}{c} \varepsilon_1 = (\alpha_1, b_1, c_1, \dots, n_1) \\ \updownarrow \quad \updownarrow \quad \updownarrow \quad \updownarrow \\ \varepsilon_3 = (\alpha_3, b_3, c_3, \dots, n_3) \end{array}$$

2nd double configuration of a sieve :

$$\begin{array}{c} \varepsilon_7 = (\alpha_7, b_7, c_7, \dots, n_7) \\ \updownarrow \quad \updownarrow \quad \updownarrow \quad \updownarrow \\ \varepsilon_9 = (\alpha_9, b_9, c_9, \dots, n_9) \end{array}$$

These remarks are necessary to find the double configuration of sieve contain exclusively the prime numbers Υ of the sieve as such : $F' \subset \Upsilon$, (see the theory on the particular distribution of prime numbers).

The double configurations F' of a sieve also contain the exclusivity of a twin prime numbers J , as in : $F' \subset J$, why ? Because in a double configuration F' there exists a n number of prime numbers Υ which corresponds bijectively and whose differences D equal 2, as in : $J^\alpha \Leftrightarrow J^\beta$ (where J^α is the number of twin prime numbers of a double configuration, J^β is a double of prime numbers corresponding bijectively in a double configuration) – (the bijective correspondants of prime numbers of all double configurations F' , are determined by the index of prime numbers of each decimal series of double configuration F') – Knowing that it is possible to class an infinite of decimal series ε in an infinite of double configurations F' , I conclude that : $I \Leftrightarrow I'$ (Where I , is an infinite of twin prime numbers, I' an infinite of double configurations).

The conjecture of twin prime numbers is demonstrable.