FORMULAS

'The laws of nature are but the mathematical thoughts of God.'
Euclid

'No other science boosts the faith in the strength of the human spirit like mathematics.'
Hugo Steinhaus

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{(p_{k+1} - p_k) \times [2 \times p_k \times p_{k+1} + 2 \times (p_k{}^2 + p_{k+1}{}^2) + 5 \times (p_k + p_{k+1}) + 3]}{p_k \times (p_k + 1) \times (2 \times p_k + 3) \times p_{k+1} \times (p_{k+1} + 1) \times (2 \times p_{k+1} + 3)} = \frac{1}{42}$$

p_k (k-th prime number)

NEW MATHEMATICAL FORMULA DAILY