

In memory of Justynka, my wife



FORMULAS

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



FORMULA No.

D186

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We are not mathematicians, but we love mathematics and create formulas ourselves.

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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{(p_k^2 \times p_{k+1}^2 + p_k^2 - p_{k+1}^2) \times k^2 + 2 \times (p_k^2 - 1) \times p_{k+1}^2 \times k + (p_k^2 - 1) \times p_{k+1}^2}{k^2 \times (k+1)^2 \times p_k^2 \times p_{k+1}^2} = \frac{2 \times \pi^2 - 3}{12}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY