

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D486

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



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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{6 \times [(k+2) \times p_{k+1}^2 - p_k^2] - (k+2)! \times (p_{k+1}^2 - p_k^2)}{p_k^2 \times p_{k+1}^2 \times (k+2)!} = \frac{1}{2}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY