

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D047

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



www.and-just-math.com

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

$$\sum_{k=1}^{k=\infty} \frac{2 \times (k + 1) \times p_{k+2}^2 - p_{k+1}^2}{p_{k+1}^2 \times p_{k+2}^2 \times (k + 1)! \times 2^k} = \frac{1}{9} \quad k \in N$$

p_k (k-th prime number)

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