

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D065

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{(p_{k+2}^2 - p_{k+1} \times p_{k+3}) \times p_{k+3} \times k - p_{k+1} \times p_{k+3}^2 + p_{k+1} \times p_{k+2} \times p_{k+4}}{p_{k+1} \times p_{k+2} \times p_{k+3} \times k!} = \frac{4}{15}$$

p_k (k -th prime number)

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