

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D046

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{(2 \times p_{k+1} - 2 \times p_k + 3 \times p_k \times p_{k+1}) \times k + 6 \times p_{k+1} - 2 \times p_k + 9 \times p_k \times p_{k+1}}{(k+1) \times (k+2) \times (k+3) \times p_k \times p_{k+1}} = 1 \frac{2}{3}$$

p_k (k -th prime number)

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