

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D166

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{(2 \times k + 5) \times p_k \times p_{k+1} \times p_{k+2} + (k + 2) \times (k + 3) \times [(k + 3) \times p_{k+2} - (k + 2) \times p_k]}{(k + 2)^2 \times (k + 3)^2 \times p_k \times p_{k+1} \times p_{k+2}} = \frac{1}{6}$$

p_k (k -th prime number)

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