

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D417

'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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{5 \times (k+1) \times (k+3) \times p_{k+2} \times p_{k+4} - (k+2) \times p_{k+1} \times p_{k+3}}{p_{k+1} \times p_{k+2} \times p_{k+3} \times p_{k+4} \times (k+3)! \times 5^k} = \frac{1}{63}$$

p_k (k -th prime number)

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