

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D487

'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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{(5 \times p_k + 2) \times p_{k+1} \times k + 10 \times p_k \times p_{k+1} + 4 \times p_{k+1} - 2 \times p_k}{p_k \times p_{k+1} \times (k + 2)!} = 5 \times e - 9 \frac{1}{2}$$

p_k (k -th prime number)

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