

*In memory of Justynka, my wife*



# FORMULAS

'The laws of nature are but the mathematical thoughts of God.'  
Euclid



FORMULA No.

**D166**

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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

$$\sum_{k=1}^{k=\infty} \frac{(k+1) \times (k+3) \times p_{k+3} - (k+2) \times p_{k+1}}{p_{k+1} \times p_{k+2} \times p_{k+3} \times (k+3)!} = \frac{1}{45}$$

$k \in N$

*p<sub>k</sub> (k-th prime number)*

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