

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D085**

'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

$$\sum_{k=1}^{k=\infty} \frac{[k \times (p_k! - 1) \times p_{k+1}! - 2 \times (p_{k+1}! - p_k!)] \times 2^k}{(k+2)! \times p_k! \times p_{k+1}!} = \frac{1}{2} \quad k \in N$$

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

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