

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

D132

'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

$k \in N$

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

$p_k$  ( $k$ -th prime number)

NEW MATHEMATICAL FORMULA DAILY