

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D122

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{k \times [p_{k+2}^2 \times p_{k+3}^2 \times \ln(p_{k+1}) - 2 \times p_k \times p_{k+1} \times p_{k+3}^2 \times \ln(p_{k+2}) + p_k \times p_{k+1}^2 \times p_{k+2} \times \ln(p_{k+3})]}{p_k \times p_{k+1}^2 \times p_{k+2}^2 \times p_{k+3}^2} = \frac{\ln(3)}{18}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY