

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D025

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{4 \times (k+1) \times (k+2) \times p_{k+1} \times p_{k+2} - (k+1)^2 \times (k^2 + 5 \times k - 6) \times p_{k+1} + (k+2) \times (k+3) \times (k^2 + 3 \times k - 10) \times p_{k+2}}{(k+1)^2 \times (k+2)^2 \times (k+3) \times p_{k+1} \times p_{k+2}} = \frac{1}{6}$$

p_k (*k*-th prime number)

NEW MATHEMATICAL FORMULA DAILY