

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D083

'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

$$\prod_{k=1}^{k=\infty} \left[1 + \frac{2 \times (p_{k+1}!^3 - p_k!^2 \times p_{k+2}!)}{(p_k!^2 - 2 \times p_{k+1}!) \times p_{k+1}!^2} \right] = -\frac{1}{2} \quad k \in \mathbb{N}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY