

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D154

'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

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

$k \in \mathbb{N}$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY