

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D045

'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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{16 \times k^4 + 64 \times k^3 + 83 \times k^2 - 241 \times k - 693}{(k+2) \times (k+3) \times (16 \times k^2 - 121) \times (16 \times k^2 - 49)} = \frac{\pi}{72}$$

NEW MATHEMATICAL FORMULA DAILY