

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D035

'The laws of nature are but the mathematical thoughts of God.'
Euclid



www.and-just-math.com

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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{[(5 \times k^2 + 11 \times k + 6) \times k! + 6 \times k^3 + 12 \times k^2 + 3 \times k - 3] \times k! \times 2^k}{(2 \times k + 3)!} = \pi - 2$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY