

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D023**

'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

$$\sum_{k=1}^{k=\infty} \frac{2 \times k^4 + 10 \times k^3 + 19 \times k^2 + 15 \times k + 4}{k \times (k + 1)^3 \times (k + 2)^2} = \frac{4 \times \pi^2 - 21}{12} \quad k \in \mathbb{N}$$

*p<sub>k</sub> (k-th prime number)*

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