

*In memory of Justynka, my wife*

# FORMULAS

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

FORMULA No.

**D395**

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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{4 \times k^6 + 4 \times k^5 - 3 \times k^4 + 14 \times k^3 + 13 \times k^2 + 6 \times k + 1}{k^2 \times (k + 1)^2 \times (2 \times k - 1)^2 \times (2 \times k + 1)^2} = \frac{\pi^2}{8}$$

**NEW MATHEMATICAL FORMULA DAILY**