

*In memory of Justynka, my wife*

# FORMULAS

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

FORMULA No.

**D406**

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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{9 \times k^4 + 69 \times k^3 + 205 \times k^2 + 273 \times k + 136}{(k+1)^2 \times (k+2)^2 \times (3 \times k + 4) \times (3 \times k + 7)} = \frac{14 \times \pi^2 - 81}{84}$$

**NEW MATHEMATICAL FORMULA DAILY**