

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D452

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{49 \times k^4 + 175 \times k^3 + 123 \times k^2 - 85 \times k - 27}{(k+1)^2 \times (k+2)^2 \times (7 \times k - 5) \times (7 \times k + 2)} = \frac{4 \times \pi^2 - 21}{24}$$

NEW MATHEMATICAL FORMULA DAILY