

In memory of Justynka, my wife



FORMULAS

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



FORMULA No.

D494

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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{9 \times k^4 + 51 \times k^3 + 109 \times k^2 + 99 \times k + 31}{(k+1)^2 \times (k+2)^2 \times (3 \times k + 1) \times (3 \times k + 4)} = \frac{8 \times \pi^2 - 45}{48}$$

NEW MATHEMATICAL FORMULA DAILY