

In memory of Justynka, my wife



FORMULAS

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



FORMULA No.

D313

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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{4 \times k^6 + 20 \times k^5 + 29 \times k^4 + 66 \times k^3 + 125 \times k^2 + 84 \times k + 16}{(k+1)^2 \times (k+2)^2 \times (2 \times k - 1)^2 \times (2 \times k + 1)^2} = \frac{\pi^2}{8}$$

NEW MATHEMATICAL FORMULA DAILY