

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D096

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



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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \operatorname{arc} tg \left\{ \frac{2 \times [3 \times k \times (k + 1) + 1]}{k^3 \times (k + 1)^3 + 4} \right\} = \operatorname{arc} tg(2)$$

NEW MATHEMATICAL FORMULA DAILY