

*In memory of Justynka, my wife*

# FORMULAS

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

FORMULA No.

**D142**

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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

$$\sum_{k=1}^{k=\infty} \operatorname{arc} \operatorname{tg} \left\{ \frac{2 \times k + 1}{k^2 \times (k + 1)^2 + 1} \right\} = \frac{\pi}{4} \quad k \in \mathbb{N}$$

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