The identity of $\log 2$

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Abstract

In this paper, I describe the identity of log 2. The paper ends with "The End" $\,$

The identity of $\log 2$

The identity of $\log 2$ states

$$\log 2 = \frac{1}{2} \left(1 + \sum_{i=1}^{\infty} \frac{(-1)^{i-1}}{i(i+1)} \right)$$

The End