

# The identity of $\log 3$

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## **Abstract**

In this paper, I describe the identity of  $\log 3$ .

The paper ends with "The End"

## **The identity of $\log 3$**

The identity of  $\log 3$  states

$$\log 3 = \log 2 + \frac{1}{3} \left( 1 - \sum_{i=1}^{\infty} \frac{(-1)^i}{2^i i (i+1)} \right)$$

**The End**