# Division by Zero because Next infinity is zero

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#### Abstract

$$tan(\frac{\pi}{2}) = 0, \ \frac{0}{0} = 1, \ \frac{1}{0} = \frac{z}{0} = 0$$

 $tan(\frac{\pi}{2})=0,\ \frac{0}{0}=1,\ \frac{1}{0}=\frac{z}{0}=0$  When I saw this expression, I was surely suspicious.

But I knew intuitively that Next infinity is zero.

For me, infinite and zero were equal, that's true now.

The universe did not start with the Big Burn. The universe has existed for an infinite amount of time, and has repeated an infinite number of big burns.

In other words, the universe is a repetition of Next infinity is zero.

### key words

Division by Zero Calculus, Next infinity is zero

#### 1 introduction

$$\frac{b}{0} = 0 \tag{1.1}$$

Certainly, this formula was also a monster when I first saw it. But Next infinity is zero.

$$\infty = 0 \tag{1.2}$$

or

$$\infty \approx 0 \tag{1.3}$$

Therefore

$$\frac{b}{0} = \frac{b}{\infty} = 0\tag{1.4}$$

or

$$\frac{b}{0} \approx \frac{b}{\infty} \approx 0 \tag{1.5}$$

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Nobody understood me when I said Next infinity is zero, but I knew there were many leaders. Until now, no one told me that "Next infinity is zero" was "the word of a delusionist," but I knew that there were a lot of predecessors.

### 2 Discussion

Riemann hypothesis is denied because it is Next infinity is zero.

The proof of Riemann hypothesis does not hold because Next infinity is zero, which distorts the number axis.

However, the predecessor's claim seems to be "To divide by zero is to multiply by zero.[5] [12]" It seems a little different from my claim.

Is the number distorted in an infinite large universe?

This was my thought from a year ago, and it was bothersome and thought to be distorted.

Whether mathematics is a concept and is equivalent to philosophy or practical, was my concern when I started mathematics a year ago.

Numbers are distorted in an infinite universe. This is because the denominator becomes large. If not distorted, mathematics is a concept, only a philosophy, and its practicality is thin.

—I have argued so.

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