

# Re: "The Paradox of Zeno"

---

*Source:* <http://sci.tech-archive.net/Archive/sci.physics.relativity/2006-04/msg02334.html>

---

- *From:* "eleaticus" <[eleaticus@xxxxxxxxxxxxxx](mailto:eleaticus@xxxxxxxxxxxxxx)>
  - *Date:* Thu, 27 Apr 2006 18:05:08 -0500
- 

"Tots" <[tots@xxxxxxx](mailto:tots@xxxxxxx)> wrote in message  
[news:baaf7\\$4450d267\\$d8080e3d\\$2029@xxxxxxxxxxxxxxxxxxxx](mailto:news:baaf7$4450d267$d8080e3d$2029@xxxxxxxxxxxxxxxxxxxx)

"The Paradox of Zeno"

The author finds it incredible that this paradox has been taken seriously by intelligent men for over two millennia and has not been recognized as a form of trickery.

The 'author' is an idiot.

The Paradox of Zeno is 2000 years old and its apparent ability to  
prove

that all motion is impossible was not resolved until the mathematical techniques of Calculus became available, even though that technique is not required.

The calculus only enabled naive realists to convince themselves they could resolve Zeno's continuous time and continuous space paradox. A calculation formula or a calculation could only 'resolve' that paradox by hand-waving away the fact that PROCESS is involved, a program is involved: first this, and then this, etc. NOT "if we completed the process then ...".

One form of the paradox describes the flight of an arrow which has been shot at a target. The arrow is shot at a constant velocity,  $V$ , to a target at a distance,  $L$ , and the time of flight is divided into intervals. In the first interval, the arrow covers half of the distance to the target and, in each succeeding interval of time, it covers half of the remaining distance. Under the line of reasoning presented, the arrow never reaches

Re: "The Paradox of Zeno"

the

target because, after each successive interval of time, one half of the distance to the target that existed at the beginning of the interval remains.

Try what may have been the original form of the paradox, moron. Then explain how calculus resolves it:

Before you can travel some fraction of the distance you must first travel that fraction of that distance, but before you travel that fraction of that distance you must first travel that fraction of that distance of the fraction of the distance you must first travel the fraction of before ...

Calculus that, cretin.

The author finds it incredible that this paradox has been taken seriously by intelligent men for over two millennia and has not been recognized as a form of trickery.

This writer does not find it incredible that idiots believe it is resolvable by math-lingo ignoring of premises.

The reality is that THE PASSAGE OF  
TIME DOES NOT SLOW AS THE ARROW APPROACHES THE TARGET AND THE  
ARROW

REACHES

THE TARGET WHEN IT SHOULD.

Idiot. The set of Zeno's paradoxes addresses the question: does process exist. Your 'reality', whether or not it really (lol) is reality, asserts the null hypothesis as the proof the null hypothesis is not null.

eleaticus (get it?)  
ee-lee-AT-i-cus

.