

Re: Special Relativity is Dead! (Final Proof)

Source: <http://sci.tech--archive.net/Archive/sci.physics.relativity/2006-11/msg01980.html>

- *From:* "Sue..." <suzysewnshow@xxxxxxxxxxxxx>
 - *Date:* 22 Nov 2006 22:33:39 -0800
-

Henri Wilson wrote:

On Tue, 21 Nov 2006 13:40:24 +0100, "Paul B. Andersen" <paul.b.andersen@xxxxxxxxxxxxx> wrote:

Henri Wilson wrote: [about the H&K experiment]

You don't have to go to all this trouble.
As soon as the planes carrying the clocks are in the air, just stop the Earth from rotating.
Somehow, relativists will claim that this action will affect the now remote clocks. They will now read the same time when reunited.

I would like your answer the question at the end of this posting.

Two supersonic planes are flying in opposite directions around the Earth along equator. The ground speed is one Earth circumference per sidereal day (ca. 1670 km/h, MACH 1.36). Each plane is carrying a ring laser gyro detecting the rotation around an axis parallel to the Earth axis (the pitch axis). The planes are starting at a point at the Earth, and returning to the same point one sidereal day later.

Case 1:
The experiment is performed on the rotating Earth. How many rotations are measured by the gyros in the East- and West going plane respectively? (The obvious answer is: 2 and 0)

Case 2:
The experiment is performed on a non-rotating Earth.

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How many rotations are measured by the gyros in the East– and West going plane respectively?
(The obvious answer is: 1 and 1)

Now the question I would like you to answer:
Do you claim that the rotation of the Earth somehow will affect remote ring laser gyros?

THIS HAS NOUGHT TO DO WITH THE QUESTION.

We are talking about clock rates.

You people claim the two clocks will run at different rates and will read differently when reunited.

I'm telling you that if the Earth stops rotating as soon as the clocks are in the air, their relative rates cannot possibly be affected and they should still read differently when reunited (according to your silly theory).

But, since their whole trip is carried out when the Earth is NOT rotating, they obviously should NOT read differently when reunited.

<< Even YOU should know that observer behavior cannot affect an observed object.>>

Andersen resolves SR's postulates with telekinesis so there is absolutly no reason he can't affect clocks as well. Now stop picking on him or he might look at your house and set it ablaze. :o)

Links irrelevant to H&K but relevant to SR:
http://en.wikipedia.org/wiki/Wave_impedance
http://en.wikipedia.org/wiki/Free_space
<http://www.conformity.com/0102reflectionsfig3.gif>
<http://www.conformity.com/0102reflections.html>
"Retarded potential"
<http://farside.ph.utexas.edu/teaching/em/lectures/node50.html>

Sue...

<http://farside.ph.utexas.edu/teaching.html>
<http://web.mit.edu/8.02t/www/802TEAL3D/visualizations/light/index.htm>

Paul

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HW.

www.users.bigpond.com/hewn/index.htm

Thank christ there is one genuine physicist on the NG.