

Re: Some Contradictory Claims in SR:

Source: <http://sci.tech-archive.net/Archive/sci.physics/2005-02/6907.html>

From: Randy Poe (poespam-trap_at_yahoo.com)

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kenseto wrote:

> "PD" <pdraper@yahoo.com> wrote in message

> news:1108325065.328656.82620@o13g2000cwo.googlegroups.com...

>> *How can they have the same state of absolute motion? One is moving with*

>> *respect to the other. Either one is moving and the other one isn't,*

or

>> *they are both moving and at different speeds, or they are moving at the*

>> *same speed (toward or away from each other). How can you possibly tell*

>> *me you know which of these three it is?*

>

> *Sigh....you said that the center-of-mass is at rest in the lab and the bin*

> *is at rest in the lab. So they are in the same state of absolute motion.*

Is the lab in a high or low state of absolute motion?

It's attached to the earth, which is rotating at high speed and rushing around the sun, which is in turn in motion through the galaxy.

If something appears to be moving at high speed in the lab but from the point of view of the sun is sitting still while the lab rushes by under it, is it in higher or lower absolute motion than the lab?

– Randy