

Re: SR Postulate on Speed of Light

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- *From:* "harry" <harald.vanlintel@xxxxxxx>
 - *Date:* 22 May 2005 06:15:06 -0700
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Curious wrote:

- > Big help, Harry, thanks!! Very well put.
- >
- >>The diplomatic answer is that physics is about measurements, it's not
- >>intended to cover such "philosophical" matters.
- >
- > Yep, I've seen that time and again. Shoving it over into philosophy as
- > if it doesn't matter is a bit of a cop-out I think.

You misunderstood what I wrote: sure it matters very much for our personal intellectual satisfaction.

What is "shoved into philosophy" are those things that we can't measure.

See also the useful comments of Dirk.

- > When we are measuring *something*, it's a bit cowardly to dogmatically
- > avoid attempting to derive or even discuss its absolute attributes
- > independent of our measurements. Physics was borne out of a desire to
- > understand our universe, not just to handle it.

Physics is a spin-off from natural philosophy which indeed was born out of a desire to understand our universe.

- > If our experimental
- > evidence leads us to a paradox in an absolute frame, I'd rather keep
- > travelling until we do understand it, than settle down with the
- > irrationality of believing (simply because our theory can't handle the
- > alternative) that everything is relative to everything else (and our
- > universe is relative to what? ad infinitum), and that logical thought,
- > philosophy, (because it causes problems for us) is not important or
- > relevant.

The paradox that you referred to does not appear with an absolute frame, and I gave you references that you may study – even an

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exhaustive one that you only needed to click on. I can also send you some papers if you want. If on top of that you compare those with the arguments of others, you will be able to draw your own conclusions.

Harald

- ***Follow-Ups:***

- ◆ ***Re: SR Postulate on Speed of Light***
◇ *From: Curious*

- ***References:***

- ◆ ***SR Postulate on Speed of Light***
◇ *From: john_doe_ph_d*
- ◆ ***Re: SR Postulate on Speed of Light***
◇ *From: Harry*
- ◆ ***Re: SR Postulate on Speed of Light***
◇ *From: Curious*
- ◆ ***Re: SR Postulate on Speed of Light***
◇ *From: harry*
- ◆ ***Re: SR Postulate on Speed of Light***
◇ *From: Curious*

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