

Re: .Simple SR question...

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2007-01/msg02833.html>

- *From:* "PD" <TheDraperFamily@xxxxxxxxxx>
 - *Date:* 30 Jan 2007 09:31:32 -0800
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On Jan 30, 10:32 am, asleep@xxxxxxxxxxxxxx (Dark Energy) wrote:

On 30 Jan 2007 08:11:44 -0800, "PD" <TheDraperFam...@xxxxxxxxxx> wrote:

On Jan 30, 9:24 am, asleep@xxxxxxxxxxxxxx (Dark Energy) wrote:

What exactly is being assumed in the one-way light speed invariance case? ((The 2nd postulate case))

One-way light speed invariance. Doh!

PD

Do you mean experimental one-way light speed invariance?

No, I do not. I mean *assumed* one-way light-speed invariance.

And in fact, the *assumed* one-way light-speed invariance is consistent with both the experimental two-way light-speed invariance and the experimental one-way and two-way light-speed isotropy, as well as a host of other experimental implications such as time dilation and frame-dependence of electric and magnetic fields.

PD

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