

Re: Beam me up – trying to get a basic understanding of GR

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 - *Date:* 4 May 2005 07:06:55 –0700
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Thanks to all for their time and input.
Unfortunately I am tending more toward the 'crank' side of things at the moment,
and all my answerers are on the other side!!
I could happily get stuck into applying the Lorentz transformations etc, and may still do that. However, it appears to me that one can find logical inconsistency within the propositions of SR/GR which, if true, obviously disproves the correctness of the theory as a whole (but obviously not of the experimental observations which it attempts to explain).

1. It seems to me that one can philosophically prove the existence of an absolute frame of reference. Does this bother SR/GR? I don't know. Any takers?
2. If SR/GR rule that time dilates, in actual fact, according to speed, then this leads immediately to a direct logical contradiction.
If SR/GR rule that time only *appears* to dilate according to speed, (i.e. the travelling twin in the twin paradox is NOT younger upon return) then this leads to a logical impossibility.
Any takers on this one? (Which proposition is it, by the way? Does the traveller's time REALLY dilate the faster they go?)

I'm not trying to be rude or arrogant, by the way. Just trying to resolve what appears to me to be logically inconsistent. I'll be just as glad to be shown wrong, and why, as not.

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Re: Beam me up – trying to get a basic understanding of GR

- *Follow-Ups:*

- ◆ *Re: Beam me up – trying to get a basic understanding of GR*

- ◇ *From:* Bilge

- ◆ *Re: Beam me up – trying to get a basic understanding of GR*

- ◇ *From:* Dirk Van de moortel

- *References:*

- ◆ *Beam me up – trying to get a basic understanding of GR*

- ◇ *From:* Curious

- Prev by Date: *Re: Bending of light not well authenticated*

- Next by Date: *Re: Beam me up – trying to get a basic understanding of GR*

- Previous by thread: *Re: Beam me up – trying to get a basic understanding of GR*

- Next by thread: