

Re: Rigid rod problem

Source: <http://sci.tech--archive.net/Archive/sci.physics.relativity/2005-09/msg00544.html>

- *From:* russell@xxxxxxx
 - *Date:* 6 Sep 2005 13:41:41 -0700
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Kim B wrote:

[snip]

- > If you choose a point on the rod a use its current speed as your FOR,
- > the the rest of the rod will fit nicely in this FOR (along the FOR's
- > line of simultaneity) ... with the same speed all along and the
- > correct proper length, exactly as it fits in our "rest" frame at the
- > base line ... all frames are equal, assuming the rod has accelerated
- > and will accelerate forever.

Thanks. Of course you are quite right about that, and I apologize for my many mistakes here.

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- *Follow-Ups:*
 - ◆ ***Re: Rigid rod problem***
 - ◇ *From:* Spoonfed
- *References:*
 - ◆ ***Re: Rigid rod problem***
 - ◇ *From:* russell
 - ◆ ***Re: Rigid rod problem***
 - ◇ *From:* Spoonfed
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 - ◇ *From:* russell
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 - ◇ *From:* Spoonfed
 - ◆ ***Re: Rigid rod problem***
 - ◇ *From:* Kim B
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◇ From: Kim B

- Prev by Date: **Re: Mathematical Inconsistencies in Einstein's Derivation of the Lorentz Transformation**
- Next by Date: **Re: Yet another twin paradox explanation**
- Previous by thread: **Re: Rigid rod problem**
- Next by thread: **Re: Rigid rod problem**
- Index(es):
 - ◆ **Date**
 - ◆ **Thread**