

Re: Is there Time Dilation if Twins circle the Earth at 1/3c??

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2005-02/2794.html>

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Jesse Mazer wrote:

> >
> >
> >*If they really can't tell who is spinning around who (then either*
> >*perspective can be an inertial reference frame)*
> >
> >
> >*No, spinning is absolute in SR, since it is a form of*
> >*acceleration--acceleration means either change in speed *or* change*
> >*in*
> >*direction (a twin spinning around can tell he's spinning because*
> >*he'll*
> >*feel a centrifugal force while his non-spinning brother won't).*
> >
> >*Jesse*

Ya know Jesse you're a 10 for 10, several replies in many posts and your the "only" one who answers dead on....of course the centrifugal force.

thanx