

Re: Neophyte question.

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- *From:* "Bill Hobba" <rubbish@xxxxxxxx>
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"Dave Reckoning" <John@xxxxxxxx> wrote in message
news:r-udnYpxc7gY35HbnZ2dnUVZ_sapnZ2d@xxxxxxxxxxxxxxxxxxxx

I have been nagged for years by the following:

Let's say that the earth started spinning really fast on it's axis. So fast that we all flew off because of centripetal force.

What would it have to be spinning relative to in order for this to happen? The Sun? The "Universe"? It's own sub atomic particles?

An inertial frame.

If the earth was the only thing in the universe, would it be possible for it to spin?]

Yes.

Bill

Dave Reckoning
Indiana

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