

Re: Einstein swinging from a rope

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- *From:* "Hexenmeister" <vanquish@xxxxxxxxxxxxx>
 - *Date:* Tue, 21 Feb 2006 21:37:21 GMT
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"Sue..." <suzysewnshow@xxxxxxxxxxxxx> wrote in message
news:1140513963.633370.222770@xx

Hexenmeister wrote:

"Mark" <markhu@xxxxxxxxxxxxx> wrote in message
[news:dwfKf.3542\\$UN.2927@xx](mailto:news:dwfKf.3542$UN.2927@xx)

Einstein's writings indicate that the gravitational field in essence is non-different from the effect of swinging a box around in a circle on the end of a rope. There is of course a hypothetical scientist standing on the floor of the box in circular motion.

Any opinions?

Sure.

You are referring to what is known as the "Principle of Equivalence", Einstein went in for grand sounding names.

Actually there is no equivalence, the Earth is swinging on a long elastic rope around the sun except the elastic does not obey Hooke's law, force proportional to stretch, a law we use for spring balances.

The further we are from the sun the weaker the force, hence it cannot be equivalent.

For all the chips in Las Vegas I'd bet the ~spring~ is trying to minimize energy exchange between the bodies. So it isn't a spring at all... it is a string whose length does not change with its ends fixed to foci:

<http://home.att.net/~waterfront-woods/Articles/Ellipse/stringellipse.htm>

snip! >:-)

Re: Einstein swinging from a rope

Except for one tiny omission you are right.
Did you ever read Jonathan Swift?

<http://www.affine.org/indian.html>

"How Swift's Gulliver's Travels fits into this has to do with a war that took place between the peoples of two cities that Gulliver encountered. One group cracked their eggs open on the big end and the other cracked their eggs open on the little end. Hence of course, war. "

<http://quest.arc.nasa.gov/sso/cool/pioneer10/mission/>

"Star Encounters & Plaque: Several years from now the RTG power will degrade to a level that the signals to Earth will cease, and Pioneers 10 and 11 will coast silently through interstellar space forever. "

Gulliver (= Pioneer 10) isn't coming back to be a Little Endian ever again. The spring continues to stretch but grows ever weaker, there is no second focus to attach it to.

Can I have all the chips in Las Vegas now please?

On second thoughts one bottle of Glenlivet will do, I'm not that greedy.

I'm a Big Endian, btw.

I'm also curious... why do you imagine there to be a second sun at the other focus

of the ellipse? Surely we'd have seen it?

Are you a relativist or just incredibly stupid? Oops.. that's a tautology.

Oh well, even tautologies exist.

Androcles.

Sue...

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