

Re: Even simpler demo of Time Dilation Flaw

Source: <http://sci.tech-archive.net/Archive/sci.physics/2005-02/5127.html>

guskz_at_hotmail.com

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Eric Gisse wrote:

> *guskz_at_hotmail.com* wrote:

> > *Eric Gisse* wrote:

> > > *guskz_at_hotmail.com* wrote:

> > > > *The 1971 Flights Experiment both planes flying at the same speed*

> > > *but*

> > > > *in*

> > > > >

> > > > *opposite direction (EAST/WEST) had the SAME TIME DILATION*

> > >

> > > *[snip]*

> > >

> > > *No, they didn't. Reading is hard for you, I notice.*

> > >

> > > *This is the fifth or so time I have linked you to the original paper.*

> > > > *It will be the last.*

> > >

> > > > <http://img209.exs.cx/img209/7561/hafelekeating11cu.jpg>

> > > > <http://img17.exs.cx/img17/8085/hafelekeating22io.jpg>

> > > > <http://img17.exs.cx/img17/5914/hafelekeating34lh.jpg>

> > > > <http://img17.exs.cx/img17/1138/hafelekeating44id.jpg>

> > > > <http://img17.exs.cx/img17/7088/hafelekeating52va.jpg>

> > >

> > > *[Thanks Imageshack!]*

> >

> >

> > *I gave you a link about the 1971 experiment (same info as yours) which*

> > *is even 10x times more informative and better writing.*

>

> *You are not a scientist, or even educated. The hyperphysics site is a quick summary of findings, it is not a replacement for reading the original article.*

>

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No it actually gives many links to other locations to show how they came to the calculations.

> *It is not "10x times" more informative when compared to the Science article, nor does it have particularly better writing.*

>

OK yes yours is more information.

But more than sufficient information is provided.

> >

> > *Yes they did....re-read what I wrote to everyone else.*

>

> *Are you incapable of comparing two numbers and noticing that one is different from the other? They even state, rather specifically, of the east/west asymmetry due to rotation of the Earth.*

>

That's what I replied to the othes.....Why are you repeating my replies.

If that's not what I replied to them then what did I say??

I SAID if the planes took off from the center of the Earth then their times would match upon return. The twin paradox model does not complicate with Earth's Spinning why are you.

> >

> > *They would have said East or West in the Twin Paradox if it did make*

> *a*

> > *difference (the only error is because the Earth is spinning).*

>

> *What the fuck are you talking about? Since the Earth is spinning one plane WILL be going faster than the other,*

If they ask you to give out a simple model of the twin paradox you wouldn't add a spinning Earth...that's why.

> *relative to the stationary*

> *clock on the surface of the Earth. You do know that the clocks on the plane are being compared against a clock on the ground, RIGHT?*

>

> >

> > *They didn't complicate in the Twin Paradox story and nor will I.*

>

> *Let me guess – you won't "complicate" the twin paradox because you can't figure out how SR's kinematics handle velocity...*

>

Who would want to lengthen a story.

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For the same reason the shorten the Twin Paradox story and still maintain it's integrity.

Example: if I say $F=Mg$ and you start complicating with ah how far are they from the center of the Earth because then g would have another value then my Friend I would have to kill you for the same reason your complicating things now. If these details do indeed become essential later on then be all means say so.

Did you notice the number of lines above written. I don't want that I just want to BRING out the important factors affecting the Twin Paradox Time Dilation.

I DO NOT WANT THE EXACT PERFECT VALUE FOR F in the equation $F=Mg$ so the distance from the center of the Earth is omitted.

> >
> > *Also didn't ya notice it also said the PLANES GAINED TIME compared to*
> > *Earth (even the center of the Earth)....*
>
> *Duh. Feel free to find a better coordinate system if it really gets*
> *your panties in a knot, however.*
>
> *The planes were located higher in a gravity well when compared to the*
> *reference clock. They were also moving, which also incurs time*
> *dilation.*

>
Even excluding gravity the kinematics where positive.

> > *....NOW there's a reason for this Eric but you got other studies as*
> *you*
> > *said*
>
> *Guess the reason i'm in physics and you win a prize. I can infer from*
> *this sentence that you yourself do not have any studies, else you*
> *would*
> *not say something as bone-crushingly vapid as that.*
>

If they ask you to give out a simple model of the twin paradox you wouldn't add a spinning Earth...that's why.

The only requirements needed is to give the LEAST amount of factors and still come up with the proper results that determine the Twin's Time Dilation.