

Re: Is time dilation real?

Source: <http://sci.tech--archive.net/Archive/sci.physics/2006-01/msg02865.html>

- *From:* "Greg Neill" <gneillREM@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 25 Jan 2006 13:47:15 -0500
-

"Spaceman" <Realspace@xxxxxxxxxxxxx> wrote in message
news:bKCdnaObVNbCI0renZ2dnUVZ_v-dnZ2d@xxxxxxxxxxxxxxxxxxxxx

- >
- > "Greg Neill" <gneillREM@xxxxxxxxxxxxxxxxxxxxx> wrote in message
> [news:KIOBf.19574\\$ve.340543@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:KIOBf.19574$ve.340543@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)
- > | Perhaps you think that it's just coincidence that every
> | type of clock tested so far (from subatomic particle
> | decay times to atomic clocks flown on aircraft to
> | GPS clocks in space) show **exactly** the same effect
> | regardless of their composition or mechanism?
>
- > Perhaps you have no clue, there is no way that
> those are every type of clock.
> Those are all based on a particle 'ticker'.

Different particles doing different things.
Some are decaying, some oscillating, some are
electron energy transitions in atoms. Very
different things all.

So your objection cannot stand. Unless of course
you just want to be stubborn and insist that by
some wildly improbable stroke of luck this
selection of mechanisms all just happen to be
affected identically.

- >
- > BTW:
> The hourglass does not agree, along with a sundial,
> and grandfather clocks and they are clocks
> no matter how much you want to believe they are not.

You can, of course, cite references to the actual
experiments that showed deviation from relativity
using these clocks? No?

One can always say: "Yes, yes, all those clocks that
you've tested are affected exactly the same way, but
this other clock that you haven't tested yet won't".

Re: Is time dilation real?

At what point do you admit that an exhaustive search is unlikely to be fruitful?

If you claim that pigs can fly, do I have to bring every pig in existence before you to confirm that every one of them cannot fly, or will you be willing to accept the evidence of 1) No pig ever seen so far has been able to fly, 2) There is no physical mechanism that would allow pigs to fly, so it is vastly improbable to the point of certainty that any pig could fly?

- >
- > | You're arguing against observed facts.
- >
- > No,
- > I am questioning the worshipping that has gone on too long.
- > and of course, the ignorance about other clocks.
- > And further on,
- > even though such particle type clocks do agree,
- > there is no physical cause of the clocks faults given
- > and that is even more sad than the worshipping.

Questioning something is fine as long as you're also willing to accept the answer, even if it's one you don't like due to personal bias.

• *Follow-Ups:*

- ◆ **Re: Is time dilation real?**
◇ From: Spaceman

• *References:*

- ◆ **Re: Is time dilation real?**
◇ From: PD
- ◆ **Re: Is time dilation real?**
◇ From: $G=EMC^2$ Glazier
- ◆ **Re: Is time dilation real?**
◇ From: PD
- ◆ **Re: Is time dilation real?**
◇ From: Gary Matthews
- ◆ **Re: Is time dilation real?**
◇ From: Spaceman
- ◆ **Re: Is time dilation real?**
◇ From: Sam Wormley
- ◆ **Re: Is time dilation real?**
◇ From: Spaceman

Re: Is time dilation real?

◆ ***Re: Is time dilation real?***

◇ *From:* Greg Neill

◆ ***Re: Is time dilation real?***

◇ *From:* Spaceman

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