

Re: New improved facts part 2v031

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2005-04/msg00647.html>

- *From:* "Dirk Van de moortel" <dirkvandemoortel@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 08 Apr 2005 21:45:52 GMT
-

"Bill Hobba" <bhobba@xxxxxxxxxxxxxx> wrote in message
[news:5vC5e.4324\\$5F3.2147@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:5vC5e.4324$5F3.2147@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

>

> "Dr ***" <paulpsremove@xxxxxxxxxxx> wrote in message

> news:1112990085.19597.0@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

>>

>> From New improved farts part 1v031 :-)

>>

>> The following is an updated scenario of the Bill and Paul in space suits

>> type and includes the effects of length contraction and time dilation

>> with some reasoning as to the cause of these effects.

>>

>> We start with Bill and Paul at rest relative to each other in the centre

> of

>> a sphere of stars 20 light years away who's average velocity relative to

>> Bill and Paul is zero. Both Bill and Paul have monochromatic light sources

>> of which the other has the frequency of and is able to detect any

> variation

>> of.

>> They know they are stationary relative to the surrounding star field by

>> evaluating the hydrogen spectral line shift from the surrounding stars and

>> averaging the results. They do some tests and discover that they can

>> determine their velocity with respect to each other and the surrounding

> star

>> field by measuring the Doppler frequency shift of the surrounding star

> field

>> and

>> each others monochromatic light source.

>> Now they also have watches that they can compare and they find

>> that if one of them travels away and returns from the other at a $c/2$ for

>> example then on his return he finds his watch reads an earlier time to the

>> other who remained relatively stationary but if they both move away and

>> return then their watches agree. Weird ain't it as it appears moving slows

>> you down and you age more slowly. So get off the sofa and run about

>> otherwise you will be dead earlier :-)

>> Now what is the mechanism for this

>> weird effect, well we know that as you move faster the shorter you get

>

> That is not what we know at all. As usual all you are simply demonstrating

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- > is your lack of understanding. Proper length, like proper time, is
- > invariant.
- >
- > Rest of usual rubbish snipped. Actually I do not know if it is his usual
- > rubbish because I can not even be bothered reading it.

I think the best way to deal with this kind of minus habens, is to simply ignore it and let it chat with Dennis, who seems to feel a bit lonely since he lost Androcles as a pissing pole.

Cheers, and keep up the good work :-)
Dirk Vdm

- **Follow-Ups:**

- ◆ **Re: New improved facts part 2v031**
◇ From: Dr ***

- **References:**

- ◆ **New improved facts part 2v031**
◇ From: Dr ***
- ◆ **Re: New improved facts part 2v031**
◇ From: Bill Hobba

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