

Re: Question about light clock and derivation of time dilation

Source: <http://sci.tech--archive.net/Archive/sci.physics.relativity/2005-07/msg00641.html>

- *From:* "EL" <hemetis@xxxxxxxx>
 - *Date:* 11 Jul 2005 18:36:35 -0700
-

[EL]

Oh my!

You have lost your brain, poor thing.

Androcles wrote:

> "EL" <hemetis@xxxxxxxx> wrote in message
> news:1121058272.076597.292030@xx
>> [YBM wrote]
>>> You're right. Any other coordinate but $t=0$ shouldn't
>>> be PHYSICALLY consistent. Androcles' "argument" works
>>> the same for $t>0$ as it "works" for $t<0$.
>>>
>>> Unfortunately, with morons like Androcles and Wilson,
>>> even using their own arguments on trivial facts does not
>>> make them to think (it is far too late).
>>>
>>> Right. But I didn't say "exist", but "has a meaning".
>> [EL]
>> Dear YBM,
>> As I read you, you seem to be a rare relativist who knows what he is
>> talking about.
>> Indeed there are negative time intervals because measuring a time
>> interval from today to seven days ago implies minus seven days from
>> today.
>> Please allow me to openly put you to the test, because I am under the
>> impression that relativists have pathologically altered minds, and no
>> offence is meant here, only science.
>> ****
>> The test: If you received one newspaper every day in the last seven
>> days, please use equations to answer:
>> 1- What is the frequency of newspaper delivery during $dt = -7\text{days}$?
>> 2- What is the time interval assigned for each delivery during the dt
>> $= -7\text{days}$?
>> ****
>> I think that by answering those two simple questions we can clear up

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>> many things and avoid a lot of misunderstanding.
>>
>> Kind regards.
>> EL
> Dear EL,
>
> As I read you, you seem [stet] to be a common bozo who who has no idea
> what he is talking about.
>
> Indeed there are no negative time intervals anymoe than there are
> negative apples or negatove oranges, because measuring an apple interval
> from a tree to the ground implies minus seven apples from the tree, and
> trees are not apples.
>
>
> Please allow me to openly put you to the test, because I am under the
> impression that bozos have pathologically altered minds, and no offence
> is meant here, only mathematics.
> Ref: http://en.wikipedia.org/wiki/Vector_space
>
> 1.. V is a commutative group under addition of vectors
> 1.. There exists an additive identity element 0 in V, such that for
> all elements v in V, $v + 0 = v$.
> 2.. For all v in V, there exists an element w in V, such that $v + w$
> = 0.
> 3.. Vector addition is associative: $u + (v + w) = (u + v) + w$.
> 4.. Vector addition is commutative: $v + w = w + v$.
> 2.. Scalar multiplication is associative: $a(b v) = (ab)v$.
> 3.. $1 v = v$, where 1 denotes the multiplicative identity in F.
> 4.. Scalar multiplication distributes over vector addition: $a(v + w) =$
> $a v + a w$.
> 5.. Scalar multiplication distributes over scalar addition: $(a + b)v =$
> $a v + b v$.
> ****
> The test: If you received one apple every orange in the last seven
> oranges, please use equations to answer:
> 1- What is the frequency of apple delivery during $d(\text{orange}) = -7$
> oranges?
> 2- What is the apple interval assigned for each delivery during the
> $d(\text{orange}) = -7$ oranges?
> I think that by answering those two simple questions we can clear up
> many things and avoid a lot of misunderstanding.
>
> Kind regards.
> Androcles.
> PS. Oranges are not vectors either.

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- **Follow-Ups:**

- ◆ **Re: Question about light clock and derivation of time dilation**
◇ From: Androcles

- **References:**

- ◆ **Question about light clock and derivation of time dilation**
◇ From: john_doe_ph_d
- ◆ **Re: Question about light clock and derivation of time dilation**
◇ From: Ken S. Tucker
- ◆ **Re: Question about light clock and derivation of time dilation**
◇ From: Daryl McCullough
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◇ From: YBM
- ◆ **Re: Question about light clock and derivation of time dilation**
◇ From: The Ghost In The Machine
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