

Re: The "GOODBYE ALBERT" Experiment.

Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2004-10/4334.html>

From: The Ghost In The Machine (*ewill_at_sirius.athghost7038suus.net*)

Date: 10/19/04

Date: Tue, 19 Oct 2004 07:00:50 GMT

In sci.physics.relativity, Henri Wilson

<H@.>

wrote

on Thu, 14 Oct 2004 20:57:29 GMT

<nuptm0pa0t3ut6fjlsihu1o3cpf69tjfg5@4ax.com>:

> On Thu, 14 Oct 2004 14:00:08 GMT, The Ghost In The Machine

> <ewill@sirius.athghost7038suus.net> wrote:

>

>> In sci.physics.relativity, Titan Point

>> <titanpoint@yahoo.com>

>> wrote

>> on 14 Oct 2004 05:48:27 -0700

>

>>>>

>>> "...And you tell people that, and they'll never believe you" </Monty Python>

>>>

>>> Watch Henri Wilson ignore all of the above as Einsteiniana.

>>

>> Which is exactly what they are (AFAIK, anyway; some of them might

>> have been predicted by notables as the theory has evolved over

>> the decades); they are predictions of SR.

>>

>> (Except for the Planck energy; I'm not sure where that comes from.)

>>

>> This doesn't make them untrue, of course -- and AFAIK they've been

>> nicely validated by design and experiment: design because such

>> things as GPS and particle accelerators must deal with the quirks

>> of SR and GR, lest they not function to spec; experiment because

>> a large number of measurements of lightspeed have been done, and

>> they all read c (within measurement error).

>

> Ghost, all light speed measurements so far have been of the two way type. The

> constancy of the result is fully supportive of the ballistic theory.

>

So do a variation of Pound-Rebka. The source throws out 10,000,000 cycles of, say, 0.5 micron light each pulse -- about 50 meters' worth. The clocks are synchronized at

sci.physics.relativity: Re: The "GOODBYE ALBERT" Experiment.

the beginning of the experiment, then moved into position.
The experiment is repeated a number of times, and with the
source at point A pointing up, then at point B pointing downward.

B
|
|
|
|
|
|
|
|
|
|
A

-----table surface-----

The results should be interesting. Unfortunately, the clock
in point A will run a tad slow, interfering with the synchronization.

>
>
> *HW.*
>
> www.users.bigpond.com/hewn/index.htm

--
#191, ewill13@earthlink.net
It's still legal to go .sigless.