

Re: Tao Te Einstein.

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- *From:* PD <TheDraperFamily@xxxxxxxxxx>
 - *Date:* Sat, 29 Dec 2007 10:21:14 -0800 (PST)
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On Dec 26, 6:06 pm, NoEinstein <noeinst...@xxxxxxxxxxxxxxxx> wrote:

On Dec 26, 7:54 am, Jeff Relf <Jeff_R...@xxxxxxxxxx> wrote:

Einstein took a very old idea (i.e. universal causality)
and used it to model gravitational fields;
so now we can use GPS systems instead of sun dials.

Quoting the Tao Te Ching:

There is a thing inherent and natural,
which existed before heaven and earth.

--> Motionless <-- and fathomless,
It stands alone and --> never changes <-- ;

It pervades everywhere and never becomes exhausted.
It may be regarded as the Mother of the Universe.

I do not know its name. If I am forced to give it a name,
I call it Tao, and I name it as supreme.
— P Llozi (c. 4th century B.C.)

Quoting Einstein:

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But this ether [i.e. Relativity] may not be thought of as
endowed with the quality characteristic of ponderable media,
as consisting of parts which may be tracked through time.

--> The idea of motion may not be applied to it. <-- .

-- Ether and the Theory of Relativity (1920)
<http://TUHH.DE/rzt/rzt/it/Ether.html>

Einstein:

But the scientist is possessed by
the sense of --> universal causation <-- .

The future, to him,
is every whit as necessary and determined as the past. .

-- " The World As I See It " (1949):
<http://EinsteinAndReligion.COM/sciencereigious.html>

Quoting Petkov:

This paper pursues two aims.

First, to show that the block universe view, regarding the universe as
a timelessly existing four-dimensional world,
is the only one that is consistent with special relativity.

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Second, to argue that special relativity alone can resolve the debate on whether the world is three-dimensional or four-dimensional.

The argument advanced in the paper is that if the world were three-dimensional

the kinematic consequences of special relativity and more importantly the experiments confirming them would be impossible. .

— Is There an Alternative to the Block Universe View ?
<http://Philsci-Archive.Pitt.EDU/archive/00002408/>

Dear Jeff: To try to appear smart, Einstein read learned things, and memorized things that he could repeat when an occasion arose. That is why it took him so long to answer simple questions he was trying to figure which memorized statements to repeat.

The Universe has only three dimensions. Note: A 'dimension' isn't the same as a variable. Time is a variable that can be plotted relative to many things, but 3D space never changes. Only the units of-the-moment that are used to measure distances, and thus space, change. The Universe may indeed have 10 or 11 variables, but only three are spatial. Time isn't one of them. NoEinstein –

Two comments:

Relativity does not assert that time is a spatial dimension — far from it.

But if the universe does indeed have 10 or 11 dimensions, then more than 3 of them are spatial. It might be of interest to you to read up on the obvious question that others have asked for a long time: "Then why don't we see them?"

PD

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