

Re: force

Source: <http://sci.tech--archive.net/Archive/sci.physics.relativity/2005-11/msg00498.html>

- *From:* "Sue..." <suzysewnshow@xxxxxxxxxxxxx>
 - *Date:* 8 Nov 2005 07:08:49 -0800
-

significant zero wrote:

> "Sue..." <suzysewnshow@xxxxxxxxxxxxx> wrote in message
> news:1131452825.331379.27490@xx
> |
> | significant zero wrote:
> |> |
> |> | significant zero wrote:
> |> |> "Sue..." <suzysewnshow@xxxxxxxxxxxxx> wrote in message
> |> |> news:1131181506.305345.277030@xx
> |> |> |
> |> |> | significant zero wrote:
> |> |> |> "Sue..." <suzysewnshow@xxxxxxxxxxxxx> wrote in message
> |> |> |> |
> |> |> |> news:1131139215.491051.228040@xx
> |> |> |> | snip|
> |> |> |
> |> |> | snip
> |> | snip
> |> |> Nice one but it it suggests that charges and cultures are made
> |> |> of
> |> |> something other than space
> |> |> |
> |> |> | I certainly hope they are different.
> |> |> |> |
> |> |> |> Different yes but of the same basic substance ? time/space ?
> |> |> |> |
> |> |> |> | I expect a house to be built of bricks, and bricks of sand.
> |> |> |> | I wouldn't expect a house to be built of miniature houses.
> |> |> |> | Why do you expect matter to be built of matter?
> |> |> |> |> |
> |> |> |> |> That is not what I was saying I was saying that matter was an aspect of
> |> |> |> |> time/space i.e compressed time space that exists within less compressed
> |> |> |> |> time
> |> |> |> |> space.

You are substituting the word space for ether.

Yes... I am being picky.

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We can define H W D to be all on the same axis
compute its volume but it will represent no space.

If there were a place where unlike charges did not
exist or did not attract... we could still compute its
volume. It would be space... but nothing like the one
that we live in.

Our ability to imagine or measure volumes has no
relation to phenomena that might occur in the volume.

>
> |
> | Calling the absence of matter by the mathematical term
> | 'space' doesn't resolve the issue. Call it taffy, or ether or
> | fairy dust... but don't delude yourself into believing that
> | application of an abstract name, space, banishes the force
> | we can easily measure between charges.
>
> The force between charges could be the state that exists in the less
> compressed time\space between states of compressed time\space. ?

Pair annihilation would certainly seem suggest the state of
ether changes. Our measure of time and distance is in
no way altered in the volume. (Coulomb gauge)

<http://arxiv.org/abs/physics/0204034>

We have seen serial photos to prove it.

>
> |
> |>
> |> snip
> |> |
> |> |> Would it perhaps be more accurate (given no real knowledge)
> |> |> to say that space is
> |> |> differences in existence with the same statement being true for
> |> matter
> |> |> and its effects. ?
> |> |
> |> | Not till ya show us a charge-pair conjured from light.
> |> | I know there have been some recent attempts but I
> |> | don't have the URL handy.
> |>
> |> You seem to be saying that you think charges, light and space are
> |> fundamentally intrinsically different and not just the product of a
> |> different
> |> assembly line using the same basic material (time/space) ?
> |
> | time and space are between the pages of mathematical textbooks.
> |
> | Energy, mass and displacement are the things we can measure.

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>

> By measuring their time/space in relation to other time/space.?

Ugggh!

Einstein tried that. Are you suggesting that ships might better navigate by Coriolis curves rather than lat and lon?

Would a CS based on the Coriolis effect better explain the effect?

>

> |

> |>

> |> |

> |> |>

> |> |> | Time is an abstraction that relates such annihilation to

> |> |> | space.

> |> |>

> |> |> An abstraction of space ?

> |> |

> |> | Space doesn't need further abstraction other than x,y,z.

> |>

> |> Why not ? perhaps a significant aspect of space is its time aspect

> |

> | Perhaps Amy Noether preferred energy. She looks rather

> | big boned and muscular, so argue at your own risk. :o)

>

> Can be a very convincing argument if you are alive. (:-

> Energy could be perhaps be defined as the condition that exists between

> states of time\space.

If your name is Leibnitz you can probably come up with a few more variations than just that. :-)

<http://faraday.physics.utoronto.ca/PVB/Harrison/ConceptOfEnergy/ConceptOfEnergy.html>

>

> |

> |>

> |> |

> |> | Time is an abstraction that expresses the *relationship*

> |> | between displacement and mass/energy conservation.

> |>

> |> So time is an abstraction of space ? and is used to express the

> |> relationship between one space and another space ? and the

> character of

> |> any space ?

> |

> | Very good! You just wrote a paragraph that can be completely severed

> | from the physical world and squashed between the pages of a maths

> | book. Now... Can you write the same paragraph using terms

> | energy, mass and displacement?

>

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> Tweek my tail and find out (:--)
>
> |
> |>
> |> |
> |> |>
> |> |> |
> |> |> | << the energy is conserved if and only if the physical laws
> are
> |> |> | invariant under time translations (if their form does not
> depend
> |> on
> |> |> | time) >>
> |> |> | http://en.wikipedia.org/wiki/Noether's_theorem
> |> |> |
> |> |> | Howzat, Mr. Moustache?
> |> |> | Sue...
> |> |>
> |> |> Balls to stump as they may say in cricket (:})
> |> |>
> |> |> Do you (or Noether) mean local time or average(cosmic) time in
> |> which
> |> |> this poorly defined condition (that cannot include time) is
> |> conserved
> |> |
> |> | The time as measured by the drag-strip official's watch or the
> |> fuelers calibrated can.
> |>
> |> local average time I think you mean by this ?
> | I meant nothing other than:
> | $E = mc^2$
> | or
> | <http://physics.nist.gov/cuu/Images/alphaeq.gif>
>
> Retreating into your spiders web I see (:--)
A fitting analogy for lines of Coulomb lines of force. :o)
>
> |
> | Ya think they are wrong?
>
> When I find my 0.5" socket and get the head of this thing and find out
> if it needs a rebore I will then cast an opinion to the wind (:--).
Hmm.... I see.
<http://www.turfmachinery.com.au/images/QC.Motor%20Hand%20Mow.jpg>
>
> |
> | http://www-gap.dcs.st-and.ac.uk/~history/BigPictures/Noether_Emma_3.jpeg
> |
> | GAWD! Talk about stopping clocks? :--)
>

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> Daisy pushing ?
>
> |
> |>
> |> | Neither knows if a car improves it elapsed
> |> | time by getting lighter or exerting more force because $F = ma$.
> |> | Both can detect an improvement.
> |> |
> |> | IOW... a rail passenger three galaxies away will note a
> correlation
> |> | between the fuel used and the official's watch unless lightning
> |> | strikes them simultaneously. :o)
> |> |
> |> | Sue...
> |>
> |> I think you must be refering to local fuel used and local
> official's
> |> watch and are making no comitment that they will be the same (for
> the
> |> same senerio) three galaxies away, perhaps at different gravity if
> |> compared. ?
> | Forget the galaxies. I should not have mulitplied by one.
> |
> | I meant nothing other than:
> | $E = mc^2$
> | or
> | <http://physics.nist.gov/cuu/Images/alphaeq.gif>
> |
> | Sue...
>
> ($E =$ a condition of time\space) = ($m =$ a condition of time\space) * (c
> = a number) * ($c =$ a number)
>
> ?
>
> Has opera got a build in speeling checker ? my economy bb isp dont have
> a news server so I'm having to use free servers or google.

It has an icon that says "spell check" under it, but eye have
neever tryed it. Aye hope ewe Kant tell.

Sue...

>
> |> |>
> |> |> Pig zoro (:~)
> |> |
> |

.

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