

Re: "How Does Light "Know" How Fast to Travel?"

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Source: <http://sci.tech-archive.net/Archive/sci.physics.relativity/2006-03/msg00753.html>

- *From:* "guskz@xxxxxxxxxxx" <guskz@xxxxxxxxxxx>
 - *Date:* 11 Mar 2006 04:42:08 -0800
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Hexenmeister wrote:

<guskz@xxxxxxxxxxx> wrote in message
<news:1141668263.475074.323630@xx>

Because it's forced to obey Maxwell equation and therefore the permeability (travelability) of the space medium.

What medium?

That point is 100% clear to me and only because of that certainty my reply would be that you would not reply to me with this question (hoping you dont become defensive) if you researched the full meaning of permeability and permittivity.

The basic meaning of permeability and permittivity means travel restriction otherwise both of these values would be ZERO and the speed of light would be infinite. $c^2 = 1/(\text{permeability} * \text{permittivity})$

Because it's not zero therefore there is an invisible medium, all medium have a permeability and permittivity (sometimes known as viscosity). For there not to be a medium both permeability and permittivity would = zero.

Of all mediums, space has the lowest permittivity and permeability. In fact the speed of light varies with the density (density almost similar in characterisitic with viscosity, permittivity, permeability, porosity) of the medium it travels through.

Because of Maxwells equation we are FORCE to prove there is no medium and thus no Eather.

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Logically if space was truly empty the travelability would be infinite (thus c would be infinite).

Logically it is. Why depart from logic?

Therefore

No, no, no.

Logically, space IS truly empty and the "travelability" (whatever that is) of a bullet or a spacecraft or a photon is undefined.

If it truly was empty, the velocity of light would have no restriction and therefore would be infinite, as well the rate of time would be infinite (or non-existent...or perhaps static). Example (for time): How long did it take you to perform the task, well since the speed was infinite therefore I did it in zero time.

Permittivity and permeability (the umbrella is impermeable to rain) = porosity of the medium = semi-conductivity of the universe therefore suggesting not only computers are binary (1 and 0, light and darkness) but the universe and its birth as well through forces known as conductivity and insulation (together form a semi-conductivity also known as a semi-travelability which Maxwell calls permittivity and permeability).

A better visual would be the capability (permission = permittivity) of a BEAM of heat (light/photons) to travel through insulation. The linear resistance to its travel is known as its permittivity and the perpendicular resistance determines the THICKNESS of the heat beam, which is determined by what is known as the permeability of the insulation. (Anything but 100% or 0% insulation is known as a semi-conductor).

The secrets of Magnetaria, same as insulation (or space) above water is also a medium and a boat or air bubble (metamorphose of a photon) travelling through this water medium (metamorphose of the Ether) forms waves both in the direction of the boat (or air bubble) = permittivity and a different strength wave perpendicular to this travel direction = permeability and Magnetaria.

Therefore when two different entities (mass) traveling through the water (ether) medium generates two separate waves (metamorphose of a photon) in the water (ether) and the synch/phase relationship between the two sets of waves generates attraction and repulsion depending if

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the waves cancel-out or become much more intensive.

There are no "therefores" to "would bes" (logically).
Androcles.

because space behaves like anyother medium such as water it

may force the universe to adhere to an absolute space as reference
frame...but then why is there time dilation.

As well permeability is a charecteristic attribuatable to the power
supply of a medium known as the capacitor/battery thus for space, it's
permeability (and thus the speed of light) may be attribuatable to it's
singularity (location of the Big Bang) as well as the total energy
produced by the Big Bang, likewise in a capictor circuit, the rate of
time is determine by the permeability of the capacitor (singularity)
and the energy of the circuit(energy produced by the Big Bang and when
Bill Hubba farted (the latter added to see if he's reading
this.....kaboom).