

Re: Speed Of Light Question

> > > > > In a quantum world, light is
> > > > > http://www.fnal.gov/pub/inquiring/more/light/images/formula_planck.gif
> > > > > From:
> > > > > http://www.fnal.gov/pub/inquiring/more/light/light_page1.html
> > > > >
> > > > > Nah! I like mine better. It's alive.
> > > > > www.users.bigpond.com/hewn/E-field.exe
> > > > >
> > > > > So are these:
> > > > > Set Windows Media Player to "repeat".
> > > > >
> > > > > ... But they have measurement to prove they
> > > > > are right:
> > > > > <http://www.eecs.umich.edu/RADLAB/html/LABFACILITIES.html>
> > > > >
> > > > > What is that supposed to prove?
> > > > >
> > > > > It prove that:
> > > > > http://web.mit.edu/8.02t/www/802TEAL3D/teal_tour02.htm
> > > > > didn't come out of some cranks arse.
> >
> > HW: <<Ah! ...but what is a crank? >>
> >
> ><<
> > Pseudoscience fails to meet the criteria met by science generally
> > (including the scientific method), and can be identified by a
> > combination of these characteristics:
> >
> > by asserting claims or theories unconnected to previous experimental
> > results;
> > by asserting claims which cannot be verified or falsified (claims that
> > violate falsifiability);
> > by asserting claims which contradict experimentally established
> > results;
> > by failing to provide an experimental possibility of reproducible
> > results;
> > by failing to submit results to peer review prior to publicizing them
> > (called "science by press conference")
> > by claiming a theory predicts something that it does not;
> > by claiming a theory predicts something that it has not been shown to
> > predict;
> > by violating Occam's Razor, the heuristic principle of choosing the
> > explanation that requires the fewest additional assumptions when
> > multiple viable explanations are possible (and the more egregious the
> > violation, the more likely); or
> > by a lack of progress toward additional evidence of its claims.
> > Pseudoscience is distinguishable from revelation, theology, or
> > spirituality in that it claims to offer insight into the physical world
> > by "scientific" means. Systems of thought that rely upon "divine" or
> > "inspired" knowledge are not considered pseudoscience if they do not
> > claim either to be scientific or to overturn well-established science.

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- >>There are also bodies of practical knowledge that are not claimed to be
- >>scientific. These are also not pseudoscience.>>
- >><http://en.wikipedia.org/wiki/Pseudoscience>
- >
- >sounds a bit like Einsteinian relativity.

100 years ago it might escape the label. Today I would have to agree.

- >
- >>
- >>Sue...
- >
- > The problem boils down to establishing reality when one's only data is known to
- > be illusory.....and to an unknown degree.

I think you are confusing the term illusion with a mischaracterization of the light path. If you evaluate all the light paths from a magician's assistant to your eye. You can say with certainty:

- A. The lady was cut in half
- or
- B. The lady was not cut in half
- or
- C. The magician deprived us of a critical light path.

The reality of the performance is not an issue.

- >
- > So who is the bigger crackpot?
- > The person who blindly accepts the illusion as being reality or the one who
- > speculates on possible ways to establish reality from the illusion?

Neither. Physics is about measurements. If you measure a resistive electrical component, and don't allow for the resistance of the meter's test leads, you get an error not an illusion or a reality.

Sue...

- >
- >
- > HW.
- > www.users.bigpond.com/hewn/index.htm
- > see: www.users.bigpond.com/hewn/variablestars.exe
- >
- > "Sometimes I feel like a complete failure.
- > The most useful thing I have ever done is prove Einstein wrong".

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- **References:**

- ◆ **Re: Speed Of Light Question**

- ◇ From: Sue...

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