

# Re: Formula for Decelerating Light

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- *From:* [jjajd@xxxxxxxx](mailto:jjajd@xxxxxxxx)
  - *Date:* Thu, 8 May 2008 16:41:12 -0700 (PDT)
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On May 8, 7:28 pm, Michael Helland <mobyd...@xxxxxxxx> wrote:  
<snip>

Most people have said "The Speed of Light is Constant!" and thought that was it.

Yes because of experimental evidence... none of which you grasp...

I have no trouble accepting that the speed of light traveling in distances under 500 million light years the speed of light could be constant.

Good thats settled then... you agree the speed of light is constant under 500 million light years.

But experimental evidence (Hubble redshift) shows that the farther you go out, light is taking longer to get here than it should.

Yes thanks to expansion of the universe.... you really should learn some basic cosmology...

<snip> crap

But to each his own.

## Re: Formula for Decelerating Light

For those like you who will never hear reason.... yes...

We could trade these subjective commentaries back and forth.

No mike that is not a subjective commentary, I think everyone here would agree with it, and you evidence it, there is no subjectivity about it...

I accept that SR is a very good theory (I can only accept that because I lack understanding it) but maybe it has its limits and the range of electromagnetic force starts to die out at Hubble redshift distances.

Maybe... prove it...

<snip>

Which however you ignored along with the issue of Tolman Surface Brightness test...

Hmmm still ignoring all mentions of Tolman Surface Brightness Test, you must have failed to grasp it...

<snip>

But that can't possibly be right.

You know this how? Because you've studied cosmology in depth? No.. you have no idea of what the hell your talking about.

Because even though the photon is massless, if it's traveling at half speed it's going to be in the gravitational field twice as long, the gravitational effect should be greater.

Yeah if, of course photons travel through gravitational fields and slow down this is well known, and as soon as they pass through they resume their normal speed... c

## Re: Formula for Decelerating Light

<snip>

Just for shits and giggles, do you know why quantum mechanics makes extensive use of harmonic oscillators? Or how to solve a partial differential equation?

Nope.

And here you are speaking of more complex topics and don' even understand the basics.... hmmm... does this strike you as odd...?

Do you know why the Universe is expanding?

<snip> Sure, better then you...

Isn't it true that the nuclear forces die out at some range?

Read a book on the topic instead of expecting me to spoon feed the information to you...

So in conclusion you have no case and admit that the speed of light is constant under 500 million light years completely contradicting your statement about light slowing down outside 1 million light years....

Well to wrap up you have no case, no argument, and no leg to stand on....

Cheers

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