

Re: Testing the oneway lightspeed constancy

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On Mar 21, 2:57 pm, "Androcles" <Headmas...@xxxxxxxxxxxxxxxxxxxxxx> wrote:

"xray4abc" <lemhen...@xxxxxxxxxx> wrote in message

You can do that too, but the "experiment" that really combines MMX and a moving source of light is Sagnac. It's no longer an experiment, though, the ring laser gyroscope is in common use.

Yes, it is in common use. The reason is that the Sagnac interferometer measures acceleration relative to the center of the ring. The Sagnac interferometer has never measured velocity. No one ever said it measured absolute velocity or relative velocity. According to special relativity, one can never measure an absolute velocity. However, one can measure an absolute acceleration. Acceleration does exist in special relativity. The output of the Sagnac interferometer is frequency in the as measured from the inertial frame of the center of the Sagnac cavity. The frequency is proportional to radial acceleration of the mirrors, or optical fiber, that make up the Sagnac cavity.

You will not learn anything from Smiffy, he's a confused bigot with blind faith in his tin god, Einstein. He can't handle the mathematics or describe what actually happens.

Your E. coli god is probably Charles Ives, the physicist. The physicist, Charles Ives, was a phoney! He couldn't handle reality. Note that his hypothetical "cylindrical cavity" now exists in the form of fiber optic gyroscopes. Yes, the behavior fits that predicted by Albert Einstein, not Charles Ives. Charles Ives wrote volume after volume bashing Einsteins theory of relativity, and it is all junk.

It is interesting how removed from reality Charles Ives became late in life. I feel it is appropriate that his big discovery, the phosphor screen, ended up becoming the TV screen. His big discovery enables everyone to escape reality! After that, he stopped being a scientist.

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