

Contradictory Claims by Einsteinians

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Einstein followers (Einsteinians) do not properly understand Einstein's relativity and make contradictory claims. One example will be examined.

Pentcho Valev [1] spots this good example of the Einstein followers being confused.

He quotes Einstein-followers making 3 different claims.

The first he says is the "truth", second a "camouflage" and the third a "lie", and he tells us that all three things are taught simultaneously.

First: Truth (light accelerates in a gravitational field like cannonballs):

Dr. Cristian Bahrim [2]: "If we accept the principle of equivalence, we must also accept that light falls in a gravitational field with the same acceleration as material bodies."

Dr. Cristian Bahrim [3] is Associate Professor of Physics, Lamar University.

Second: Camouflage (it is true but irrelevant that the speed of light "stays the same as measured by someone falling into the well and watching it pass by") [4]:

Question: "When a photon falls in a gravitational well, does its speed exceed 'c'?" Dr. Sten Odenwald: "No. The frequency of the light just increases or decreases depending on where you are located. The 'local' speed stays the same as measured by someone falling into the well and watching it pass by. This is the only observer who is in what relativity would consider a 'proper rest frame'."

Dr. Sten Odenwald is Nasa astronomer. [5]

Third: Blatant lie (light falls but does not accelerate in a gravitational field) [6]:

Brian Cox and Jeff Forshaw: "If the light falls in strict accord with the principle of equivalence, then, as it falls, its energy should increase by the same fraction that it increases for any other thing we could imagine dropping. We need to know what happens to the light as it gains energy. In other words, what can Pound and Rebka expect to see at the bottom of their laboratory when the dropped light arrives? There is only one way for the light to increase its energy. We know that it cannot speed up, because it is already travelling at the universal speed limit, but it can increase its frequency."

Brian Cox, Jeff Forshaw – are TV celebrity - personality scientists in UK

Valev gives a derogatory comment on Einstein followers:

Of all the Einsteinians all over the world not one could think of a reason why truth, lie and camouflage should not be taught simultaneously.

Of course, the Einstein followers would not accept the mess they have made. From my discussions with them, they form personal beliefs specific to themselves as to Einstein's relativity; when it is pointed out to them that what they are saying is contrary to what other Einstein followers are saying, they then just choose to believe the other Einstein followers are wrong. What they really should be realising is that Einstein's relativity is contradictory and leads people to believe different things because Einstein's relativity has not been properly defined with Einstein persistently changing his mind making ambiguity. But that kind of reasoning is beyond them.

From my perspective – can model things differently from the mathematical modelling process. So, what these three different things being said really means is that its three different mathematical models. Ideally the Einstein followers should be pointing out that things can be modelled differently, but generally they are in a mess.

I deal with how the different maths models connect in previous articles.

References

- [1] EINSTEINIANA: ANYTHING GOES Pentcho Valev, January 27 2012 at 11:56 AM
<http://www.network54.com/Forum/304711/thread/1327679797/last1327701449/EINSTEINIANA-+ANYTHING+GOES>
- [2] WHAT IS GRAVITY? Dr. Cristian Bahrim http://sethi.lamar.edu/bahrim-cristian/Courses/PHYS4480/4480-PROBLEMS/optics-gravitlens_PPT.pdf
- [3] <http://dept.lamar.edu/chemistry/cbahrim.htm>
- [4] <http://www.astronomycafe.net/qadir/q1635.html>
- [5] <http://www.astronomycafe.net/vita.html>
- [6] Why Does $E=mc^2$? (And Why Should We Care?), Brian Cox, Jeff Forshaw, p. 236:
<http://www.amazon.com/Why-Does-mc2-Should-Care/dp/0306817586>

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