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My Two Comments On Theiry De Mees paper “Does an intrinsic time dilation really exist?” that appeared in GS Journal, January 2017, <http://gsjournal.net/Science-Journals/Research%20Papers-Relativity%20Theory/Download/6755>.

First Comment: 26/jan/2017

“Thank you Dr De Mees! Normal Mechanical. Digital and even Atomic clocks run slower on a faster relative frame because of physical (not mathematical!) reasons that cause them to do so. Because length and inertia increase on the relatively faster frame due to added kinetic energy, the acceleration is reduced and we end up with slower time devices. All these *STR* arguments for the intrinsic dilation of time and length contraction are wild, imaginative and non-commonsensical hypotheses that were introduced by famous reputable scientists and mathematicians against what can be perceived logically by clear thinking minds! The sensible solution is to keep to a Universal Time Clock duration and dating system by observers from Earth on all relative frames in the Universe. Obviously, observers originating on other planets and moving frames start with a more convenient local UTC systems which can be different from (ours) us on mother Earth!!

Second Comment
20170131

Thank you again Theiry De Mess for your continued denial and opposition of some of Einstein's *STR* false concepts. Many critics including the well known English scientist and philosopher, Herbert Dingle, had already stated long time ago the controversial time conflict you mentioned of the two twin observers each claiming his clock is correct because of the confusion of determining which of the two clocks is slower relative to his rest frame.

I have spent over half of my life trying to demonstrate that Einstein's “intrinsic dilation of time’ is a myth. That it is, such as religious fables, go beyond commonsense and logical reasoning. My first recorded suspicion and refusal of the theory appeared in a letter to Wireless and Electronic World Journal titled “Gravitational Waves” in 1982*. Moreover, my first attempt to show another alternative systematic way to solve the relativity problem was online in GSJ in 2012 in a paper titled “Does Motion Increase Inertia And The Total Energy Of A Body?”**. As I was then over 82 years of age, I considered the episode as that of a dying swan's song which regrettably fell on deaf ears! I have shown that the length of the meter rod becomes longer (not contracted) and the mass of a body increases

on a kinetically faster frame resulting in normal clocks running slower. This is the real physical and material cause of time dilation!! This can be simply proofed by applying the acceleration formula $F = m_0 r_0 / t_0^2 = m_v r_v / t_v^2$ where $t_v = t_0 / (1 - v^2/c^2)^{1/2}$ and $m_v = m_0 / (1 - v^2/c^2)^{1/2}$ and $r_v = r_0 / (1 - v^2/c^2)^{1/2}$. with the same sized force F driving the clock mechanism. Thus keeping to a *Universal Time Clock System* (common clock time, or synchronized clocks, *UTC*, *GPS* clocks) on the moving frame, the velocity of light, though still quantitatively constant, becomes numerically less by the Loentz Omega factor $(1 - v^2/c^2)^{1/2}$ since the meter rod is now longer. This ends up in the total energy of the body *being the same on the two relative frames though the mass of the body has now attained a bigger size on the faster frame!* We must also accept for theoretical convenience a virtual Zero momentum rest frame (ZMRF) relative to which velocities of all material bodies (including corpuscular photons with full inertia of motion) in the universe are referenced. Therefore the total sum of all kinetic velocity of our earth reference frame to that of universal C frame (ZMRF) must be V and therefore the velocity of light relative to earth is $C_0 = C_\infty - V$. Here C_∞ is velocity of electromagnetic waves relative to the ZMRF.

Greetings!

Zaman Akil

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