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Special Relativity and its Absurd Logic

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Abstract

The special relativity theory (SRT) can only be accepted as a curios mathematical game having nothing in common with the physical reality as well as correct logic.

Analysis

Let two rockets (systems, twins) move uniformly by the mutual speed **v**, where from the viewpoint of any rocket (system, twin), time flows twice slower in the other one. Let both rockets set to zero their clocks in the moment of their meeting, their reference frames coincide, and then they move by the uniform velocity **v** from each other. Time in twin´s rocket (system) flows twice slower from the viewpoint of my rocket and my time flows at the same time twice slower from the viewpoint of his (twin´s) reference frame (rocket). I always know the time elapsed in both clocks from the viewpoint of my system (rocket), the same knows my twin in his rocket. If my clock shows "now" 4 elapsed hours, his clock shows "now" 2 hours from the viewpoint of my reference frame. But when his clock shows 2 hours in his rocket, my clock shows only 1 hour from the viewpoint of his rocket (reference frame).

"Now" my clock shows 4 elapsed hours and his one only 2 elapsed hours **from the viewpoint of my rocket (coordinate system, reference frame)**. The question is: "What time does his clock show in his rocket from the **viewpoint of his coordinate system (rocket)** when my clock shows 4 hours **in my rocket from the viewpoint of my coordinate system (rocket)**?" Of course, relativists will argue, that this question is not correct as SRT allows only the analysis form the viewpoint of one chosen system (reference frame), but not simultaneously from both systems (frames). But despite this, we can give the correct answer: When my clock shows **"now"** 4 hours in my rocket from the viewpoint of my reference frame, his clock shows also 4 hours **"at the same time"** in his rocket from the viewpoint of his reference frame (rocket), although, according to Einstein, both we must claim, that twin´s time flows twice slower from the viewpoint of our reference frame.

Both we know that both our clocks show "now" 4 hours, but according to SRT, both we must claim, that from the viewpoint of every rocket (reference frame), the clock shows only 2 hours in the other rocket. Both we do this claiming **simultaneously - at the same time – now!** I am claiming in my rocket that he (my twin) is younger than me, knowing that he is claiming at the same time (**now, simultaneously)** in his rocket that I am younger. Both we claim the same at the same time. Both we are the same age at the same time, but according to Einstein, both we must claim that our twin is younger from the viewpoint of our reference frame not knowing, according to SRT, how old is he "now" from the viewpoint of his (not ours) reference frame.

If two events are simultaneous in **my coordinate system** from **the viewpoint** of my rocket (reference frame) they are also simultaneous in **his coordinate system** from the **viewpoint of his rocket**, but, according to SRT, they are not simultaneous in **his coordinate system from the viewpoint of my rocket (reference frame)**. SRT does not allow me to see the same

situation from the viewpoint of both reference frames simultaneously. It allows me to see this situation in **my** coordinate system as well as in **his** coordinate system only from the viewpoint of **my reference frame**. But, in spite of SRT, I can do it outside the SRT range, where my correct claiming does not even contradict SRT.

According to SRT my 4 hours correspond "now" to his (twin´s) 2 hours only from the viewpoint of my reference frame. SRT allows me to make the analysis only from the viewpoint of one reference frame, but not simultaneously from the viewpoints of both ones. Let us accept Einstein and do it only from the viewpoint of my reference frame. Here is the result:

When I am saying that there are 4 hours in my rocket and 2 hours in his rocket, I "see" him saying at the same time *(I know what he can only claim regarding my time just now when his clock shows 2 hours in his rocket from the viewpoint of my reference frame)****, that there are 2 hours in his rocket but only 1 hour in my rocket. I am saying that there are 4 hours in my rocket, but he is saying at the same time that there is only 1 hour in my rocket. He is saying now that only 1 hour is in my rocket although really there are 4 hours. Both we are claiming quit different things at the same time contradicting one another. Who is saying the truth? Of course, nobody! Why? It is because SRT is nonsense.***

Logic of SRT:

My 4 hours correspond to his 2 hours which at the same time correspond to my 1 hour. So my 4 hours correspond to my 1 hour (at the same time):

$$4 = 1$$

Einstein´s metaphysical mathematical game does not accept the physical reality where two rockets move in the real physical vacuum creating the only physical reality, that Einstein replaced by the inadequate game of two mathematical coordinate systems. Both rockets, by increasing their speeds, increase at the same time the intensity of their interaction with the vacuum, what is the real physical reason for slowing the processes in both rockets (so-called "time dilation"). Only the interaction of both rockets with the physical vacuum can really cause their time dilation, but not their mutual uniform velocity in empty mathematical space of coordinate systems.

The **relativity of simultaneity,** which is usually used to explain most of "paradoxes" in SRT, cannot be experimentally tested but represents the dogma that prevents theoretical physics to find the true answers to the basic questions about the physical Universe, where everything is directly connected with everything else [1], so that the universal simultaneity as well as non-locality (spooky action-at-a-distance) is valid. All events are in definite time succession independently of any point of view.

Conclusion

The schizophrenia and dogmatism of contemporary fundamental theoretical physics cannot be removed without refusing SRT as an invalid theory.

References

[1] P. Kohut, God and the Universe, VDM Verlag Dr. Muller, Saarbrucken 2011.
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