

Pace
Flow rate..
of time...
the passage of time..

Selected from chat discussion

Josef Řeřicha, 2020-03-09 11:09:46

We have 100 billion galaxies in the universe, and we have 100 billion stars in each galaxy. On each star sits an Observer who sees all the other-other Observers (who are on the "horizon", on his horizon) that they are moving away from them at c -speed takže, so in fact each of the 100×100 billion observers sees each another on "his horizon" !!, how time dilates him - on the horizon - that is, how time "dilates" "them" (Does he see it in a telescope, or does everyone calculate it mathematically according to STR?)...; So it actually dilates time for everyone !! the whole universe is dilated by time only by me-Observer... because everyone is moving away from all those c -speeds. However, in every Observatory, "in my observatory", ie in 100×100 billion observatories, time runs at the same pace as we have it on Earth, in the universe everywhere, but each of them claims about the others that they are "there" dilated time runs... (everyone runs dilated and at the same time everyone runs the "normal" time at home). Everywhere there is a locally curved space-time, even time; And we are not yet talking about the fact that in the history of the universe, in each of its "stop-times", there may be a different pace of the passage of time, or may it not? who says no ?? and who is that .. ?????? ..and who is the crested grebe here?

Re: Re: Color

Josef Řeřicha, 2020-03-09 08:57:28

Let's laymen finally have fun about time (, (conservative experts don't like to talk about time), what is time? - Sabine Hossenfelder asked, and how is he? I mean, the time dilation on the rocket or on the quasar (which both fly at almost c -speed) is not! It is not, but we observe it, we-people in our system chosen and put into peace.... Yes, we observe (from the rocket and from the quasar) radiation that gives us information about dilation, .. but with what? How do you recognize dilation from radiation? Supposedly in the spectrum, of course. But what if we evaluate the spectrum incorrectly..., when those line shifts do not present the acceleration of objects "in my system at rest", but present **the rotation of the system** of the object, which moves at almost c -speed ?? ("on a rocket" is the same rate of time as on Earth), but the time information is "rotated", the quasar is in a rotated system than our system ... hence the shift of the lines in the spectrum. What if time doesn't run at the same pace from the very beginning - big-bang? What if the pace of time changes since Bang ?! The change in the tempo of time on the rocket (on the muon) is different from the quasar, on the rocket is according to OTR but on the quasar once in the early universe the tempo of time was different even at "low" speeds (?) OTR- its curvature, curvature in history always different (I believe that since the times "after the Bang" the pace of time changes). And in the spirit of STR, the rotation of the system "**x, y, z, t**" of the observed object, and thus the dilatation changes. Time dilation is where there is crooked space-time. When Mr. Kvasařan looks at us, on Earth from his quasar system, he also sees us moving away from him at almost the speed " c " and therefore he claims that there should be - according to the non-dilatation of time, (but we we don't trust

him) so there should be almost no pace of flow, time is almost worth its pace... Who will finally start researching "" time "" really? !!... whether it even has three dimensions .. !!! has or not? and why not !!... etc.

For this proclamation of delusions (I Josef Řeřicha) I was excluded from the discussion at OSLU by P. Brož and S. Mihulka. Titled physicists don't like it when laymen ask them questions!