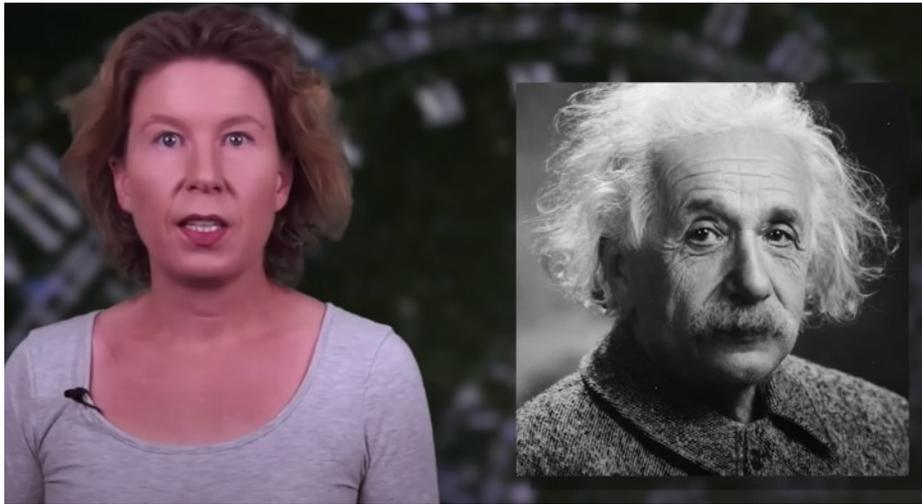


Does the Past Still Exist?



by Miles Mathis

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Back before everyone was brain damaged, the answer to this one would have been obvious. Newton would have told you it is a contradiction, like asking if it was still dark in the light. It isn't a question of ontology or epistemology, much less physics: it is strictly definitional. Look it up in the dictionary. The past is that set of events that have already happened. That are no longer happening. It is a matter of verb tenses and nothing else.

So no, the past does not still exist. If it still exists, it is in the present.

Memory of the past still exists, obviously. Artifacts of the past exist. Knowledge of the past exists. But the past itself does not exist, or memory would have no meaning. History would have no meaning. Time itself would have no meaning if the past existed. So the question is not even a paradox. It is simply a logical contradiction.

So why have contemporary physicists spent so much time mucking this one up? Why do they devolve into such embarrassing pettifoggery to convince you that the past still exists, that time has no meaning, and other obvious falsisms? Two reasons. The first is that if they can destroy the meaning of time, they can fudge their equations one more way, by mangling the t variable in various equations. Many of their newest and most cutting-edge theories work by reversing time, squashing it, stretching it, or otherwise raping it with fake math. This allows them to pretend they are solving problems, when any sane person can see they are just cheating. The second reason is to rape your mind, confusing you to such an extent they can pass anything and everything by you, including their billion-dollar fake science projects. It is very important you don't object to those, because if you do they are finished.

Which brings us to [Sabine Hossenfelder's atrocious video](#) of ten months ago on this question. Let us note some things before we get into it. Youtube wants us to believe she has gotten 3.8 million hits on this in that short amount of time. Impossible to believe, since almost no one who didn't have to for some assignment could sit through it. Like her pals in physics, Sabine is stiff and spooky, with zero

charisma. Within seconds of listening to her talk, your body strongly wants to flee. She has a dead look to her eyes, and yet she still manages to exude a pathological desperation, as if she herself wants to flee her body. Although she has no charm, she clearly wishes she did, since she is wearing way too much makeup and has spent a lot of money on her teeth. They are too white and straight, to the point they don't look real. Then we notice she is wearing a tight, low cut blouse, but it nonetheless fails to generate any interest, since it is grey and blah, like generic gymwear. Her tan looks applied. Her voice is creepy, since she seems to be trying to channel a German Siri, but with even less emotion. She has written in some tame jokes, but they all fall flat as well, since they are delivered in that dead-pan voice.

But that is all unimportant compared to the content of the video, which is, if possible, even creepier than the delivery. Her job here is to sell the block universe, which means she is trying to answer the question in her title in the affirmative: the past *does* exist, since everything is NOW. I have hit all these things before, but the Muses have asked me to hit them again here for good measure. My writings are vast and even my best readers may forget where I solved these problems or what I said. I am here today to remind them.

Hossenfelder has only one chance of mucking this up to the the extent necessary, and that is by misusing Relativity. Relativity is, at its heart, true, but due to fantastic theoretical and mathematical mistakes by Einstein and those that came after him, it is now the greatest intellectual muddle in history. The ultimate tarbaby, mudpit, and free-for-all ever invented. Possibly the greatest of those mistakes was Einstein's conclusion that all motion led to time dilation. [I have proven in great detail that is false](#), since only motion away causes the appearance of time dilation. Motion toward causes time compression, and the two resolve, meaning the Twin Paradox is false. Unfortunately that means the trick at the heart of *The Planet of the Apes* and all similar movies is false, destroying half the Hollywood plots. Just below that mistake in importance and reach is Einstein's time clock, which Hossenfelder uses in this video. She admits in this video she couldn't draw anything, not even a flower, to save her life, and everyone in the audience will pass that by, but I didn't. It is crucial since another thing [I have shown in great detail is the inability of the modern physicists to visualize a problem](#) or correctly read a diagram. It isn't just flowers these people can't draw, it is simple diagrams. This is especially true when they are trying to diagram motion. This isn't only because they aren't visual, it is because they aren't rigorous enough in their variable assignments. They are criminally sloppy, so that when their variables start changing halfway through a presentation *in diagrammatica*, they don't realize it.

Actually, I think some of them used to realize it, which is why people like Bohr and Heisenberg and [Mach swore off using diagrams](#) and all but forbade their students from using them. Possibly they realized they couldn't visualize these things, and realized that once they got into these problems where they were trying to diagram motion, they always got lost. So they quit doing it. Not only that, but they tried to shame anyone who *could* do it. They kicked all “artists” out of the field, and even tried to shame Einstein for his thought problems, since those thought problems sometimes came with diagrams. Bohr and his people hated that. Einstein wasn't very visual himself, [as I have shown](#), quickly getting lost in his diagrams, but he was much more visual than most of his colleagues—which is precisely why he got further into these questions than they did. He made some progress where they made none.

Anyway, [I have hit the light clock here](#)*, and the main problem I showed there was that Einstein and those following him were again making huge logical errors. While expressly stating that light was a special case with its own special rules, they nonetheless created these naive diagrams that diagrammed light as just another field object. Specifically, Einstein told us you could not see light moving from a distance, then he diagrammed it moving from a distance. In other words, he put it right into a field

diagram of normal objects, drawn as if seen from an observer. In Hossenfelder's Youtube diagram, she draws the motion of light as a slanted line in a diagram with other objects. **That is forbidden by Einstein's first postulates.** Light does not move in a reference frame: light *creates* the reference frame.

Which means that everything after that in Hossenfelder's presentation is a huge unsupported muddle. She uses these light slants to prove that everyone's now is different. In the next step, she claims that because everyone's now is different, every possible event is simultaneous with some person's now, which makes every possible event now. Since all possible events are now, we have a block universe where past, present, and future, is now. The past and future exist now, at least in Relativity.

Except that they don't. That argument was horribly finessed at every step. *Even if* you could draw light in these naive slants, that would not imply that every possible event in time was simultaneous with some hypothetical person's now. Why? Because Hossenfelder has already admitted that the speed of light is finite. So the amount of time you could reach into the past or future to rope distant nows is extremely limited. To pull in distant nows in the past and future, you would need a near-infinite speed of light (to allow you those huge slants). So it doesn't work even then.

But these pettifoggers like Hossenfelder are so unaware of what their variables imply physically, they can't see that. Or, it is even worse than that, because they simply don't care. They aren't here to make sense. They are here to stir your brain into mush. The only thing I can say for Hossenfelder is that she is no worse than her colleagues. This is the state of current physics and Hossenfelder is completely catholic in her presentations on most topics. She tries to pass herself off as some sort of revolutionary, but on this topic, as on most others, she is selling the same poisoned kool-aid as everyone else.

*Also see my analysis [of the Michelson-Morley problem](#), in which I go even deeper.