

Einstein Wasn't Wrong, He Just Did Not Go Far Enough or Time Doesn't Exist, It is All About Space

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February 2024

There have been several posts on this platform suggesting that Einstein was wrong about spacetime. I don't think so, he may not have gone far enough in unifying space and time into spacetime. Let me build upon these arguments with a different frame of reference. Let's start first by getting rid of time as a real phenomenon and replacing time with empty space in motion in its place. And then let's build out space in all its glory or rather its four states of space: empty space, filled space (mass), stationary space, and space in motion. I will use these four states of space to explain how they inter-relate and ultimately produce what we experience in the physical world as gravity.

Let's start with empty space in motion = time. We have created very sophisticated and elaborate tools to measure time but in reality, all we are doing is measuring the expansion of the universe, empty space. We are measuring this ever-increasing dimension of space as it expands across the eons. No need for another concept called time to delve into this ever-constant movement of empty space. Nothing in the universe is ever totally at rest or stationary with possibly the exception of singularities but that will be dealt with in upcoming paragraphs. Why eliminate time? Because it makes the inquiry into the physical world more parsimonious. Why have two concepts united into one (spacetime) when one will do (space). It appears to me to be a simpler theory.

The next state of space is filled space (mass). It includes everything in the universe that isn't empty, has mass, it's made of something. It is you and me, the planets, the stars, etc.... The interaction of filled space within empty space is gravity. Empty space gets warped by filled space as it moves through it and when filled space becomes so dense that it collapses under its own weight and gravity becomes so intense it forms a black hole and a singularity.

So, we have dealt with filled space and empty space and empty space in motion (time) and filled space in motion within empty space (gravity), but what happens when space is in a stationary state. Returning to the previous paragraph, that is when a black hole is formed and a singularity is created where space, both filled and empty, are stationary.

The key is motion, everything is moving from empty space to filled space. The problem arises when space becomes stationary, that is when we move from the relativistic level to the quantum level.