

in einsteins theory of relativity there is the concept of time dilation its an effect that happens when you tend to reach the speed of light in this paper we will study why does time dilation happens in our previoud paper on einsteins spacetime we have seen how mass inside space acts up now when we move a mass that means that we are moving it from one space domain to the other and since we are moving it from one domain to the other we could assume that space is excluding the mass and accepting new masses which is perfectly normal but then the time part of spacetime starts to act up when you add mass from space domain to the other at high speeds you end up having masses that are passing through lots of space and when you pass through much space thtough much speeds(near the speed of light) you end up passing through lots of time pressing effects and then time starts to increase and then time dilates