DATED HISTORY

2008 physics notebook - I Find Myself Asking Why Is This 1 3

Pages 1–3 of the 2008 notebook, in their original order.

Manuscript · Scanned notebook

2008 physics notebook - I Find Myself Asking Why Is This

Evidence · Live publication library

4/08

Objects at high velocities have higher masses so go through time more slowly. (time dilation)

If the moon weren't orbiting and opposing gravity with high velocity, ~~measured as the centrifugal force oppos~~ it would have hit us by now, and we the sun.

I find myself asking: Why is this necessary to think about and is it significant?

Necessary? Yes, because there is no theory of gravity or where it "comes" from. There are no "graviton" particles or anything. To the left and on the preceding page are very basic beginnings to a gravity-time theory.

Significant? Only I can decide for myself, for you.

QED already describes light, energy, and matter (using time of course as a manmade crutch) Feynman deliberately skips talking about gravity though because it is ?unrelated? (seemingly)

With time-gravity theory how are things on the quantum level sorted? what happens? Why is the gravitational force SO weak compared to electromagnetic forces?

Single particle (electron/photon) only has a probability amplitude until it is measured (location/velocity) A flow of current or light, trillions of photons and/or electrons we perciere as having a definite location

4/08

because the vast majority of those trillions of particles are following their most probable course, but some are not. They are too improbable to be detected.

What if only percievable organizations of matter are affected by time, and thus gravity? Is that why on the quantum scale we see no gravity? because the time differences being worked with are so minute, that in addition to the incredibly small particles probabilities amplitudes being so chaotic time is not a factor so neither is gravity.