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EXPANSION OF SPACE AND RED SHIFT.

AUTHOR-DURGADAS DATTA.

EMAIL:durgadas.ddatta@gmail.com.

ABSTRACT:

Our matter universe is inside an antimatter universe on opposite entropy path and reverse arrow of time. The common boundary is violent due to annihilation of matter and antimatter producing an exotic mixture of force carrying and quarks known as gravitoetheron super fluid . This mixture is injected into both the universes for growth and we call this as AETHER or space around us. So vacuum as completed in quantum physics is this dynamic entity present everywhere as non isotropic field dynamism . Absolute void devoid of any dynamism or a dead entity is not found in our universe but some places may be so dilute that it appears devoid of anything.

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.If that is so, then the question of red shift in light propagation can be debated as the space is growing and not stretching or may be it is growing and stretching together and we unnecessarily calculate distance of stars with wrong assumption of only stretching

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My balloon inside balloon theory published in year 2002 defines a re cyclic and re bounce scenario due to one universe attaining very low entropy , when a BIG BOUNCE will occur giving Dr.Guth an exponential inflation and the force of the bounce will decide the subatomic in tetra quark , penta quark , etc structures . After around 400000 years ,we will see galaxy formation around escaped evaporation black holes as seeds from previous ERA.

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.Therefore our universe is inside a forming black hole preparing for the next bounce and if the laws develop benign and tuned with may be three quark structures ,then again a fruitful universe with intelligent life is possible somewhere on a planet like earth.

Standard model describe interactions to a great extent but the mechanism of gravity is unknown and wrongly calculated dark energy and dark matter is still poorly understood.

Even the Rutherford model of atomic structure is questionable as pulp proton atomic model describe protons as smeared around core neutrons as pulp , rather than co existing as prescribed by Rutherford. Therefore the assumption of strong nuclear force and gluons will be replaced by my boson graviton with some corrections in the present model.

So far, the constituents of exotic gravitoetheron super fluid swirling and whirling,flowing etc in non isotropic manner which Einstein described curvature of space-time proposing gravitation and giving a wrong concept of cosmology constant , is not deciphered in LHC and a source of speculations beyond standard model. The

calculations even hijacked a 120 order mismatch of vacuum energy placing modern physics in doldrums. The concepts SR, GR and assumptions of constant maximum light speed in so called vacuum of Einstein and rejecting ether from MM experiment has been debated with the proper interpretation of time . Every point in space has its own reference frame speed and gravity and atomic clocks will measure a local time accordingly. So satellite time corrections never certify Einstein about his time dilation concept and consequently prescribes measurement dilation . We can not take time as fourth dimension in space-time and we have to detach time from concept of space-time.

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Rather treat the space as gravitoetheron superfluid as a thermodynamic ,entropical jumps from point to point on local entropy gradients giving a different rate of time . There is no absolute concept of anything including time as our universe has no absolute speed or even laws and constants.....
Our position of solar system is like oasis in desert , where water is available with benign laws and low gravity making life possible.
Again the observable universe is so tiny compared to whole that astronomical observations can not always guide us about the whole even with very smart instruments.

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.In my various papers, I have said that gravity is an emergent force due to push of fermion gravitons in the direction of its flow in the gravitoetheron superfluid. On earth surface , fermion gravitons are flowing like arrows to wards center of earth , pushing all molecules producing equal fall . As such we can calculate m/dd is constant for all molecules at a particular height ,so that equal fall is possible. IF we further look the rate of fall ,then we can calculate that fermion gravitons must be around 750 proton mass for acquiring the acceleration due to gravity. Fermion gravitons converge at center of earth to give a molten magnetic core. Also the galaxies are rotating as a fluid disk and the fermion gravitons are locating more and more due centrifugal force TOWARDS periphery by a factor acting as a centrifuge . Dr. Rubin thus plotted a galaxy rotation curve not obeying Newton and proposing DARK MATTER. But FERMION GRAVITONS HAVING 750 PROTON MASS IS DARK MATTER IN ITSELF. If we wish , we can modify Newton as $F=P.G.Mm/R.R$.

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.....My suggestions will be to rethink about cosmology on red shift theory and taking light speed constant across universe and give a relook on dark matter and dark energy and the propagation of light, concept of time , the mechanism of emergent gravity and searching for FERMION GRAVITONS AND BOSON GRAVITONS rethinking about strong nuclear force and present atomic model.

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