

Quantum Realism Creation



In the beginning was the Word, the Word was with God, and the Word Is God .. Now the earth was formless and empty, darkness was over the surface of the deep, and the Spirit of God was hovering over the waters .. “Let there be light” and there *was* light .. This is the miracle of creation we see around us. It will *never* cease to amaze me with delight and wonder .. I will keep the following as concise as possible.

My first assumption is that God is a *minimalist* – creating the *absolute minimum structure* that supports and sustains life. It is not unreasonable. The simplest compact finite shape with zero curvature is a hyper-torus. In this way, space, matter, antimatter, and energy are all *finite*. We don't need an infinite universe to sustain life – just a very large one. The next assumption is that creation was a balanced-curvature event: for every proton created, there was an antiproton and so on.. Consistent with this is the bizarre sounding antiphoton: it has slight negative curvature and assumed miniscule charge, the proposed realistic parallel to virtual photons. This framework is called *quantum realism*. Whatever technique God used to create matter, there was an initial explosion we call the big bang. It could have been two enormous charged black holes slamming into each other. Or it could have been two hyper-torii smashed into each other.. Whatever the case, vast amounts of matter, antimatter, photons, and antiphotons were created. This was the *balanced curvature* creation event.

In order for electromagnetic events to 'not happen all at once', photon propagation rate must be *finite*. This implies the need for *something* to restrict the speed of light. That feature is the *impedance of space*. So God endowed space with impedance to purposefully restrict energy propagation rate. Next, the simplest way to create nuclear forces, gravitation, and mass is temporal curvature. In order for something to curve, it needs to be able to *bend*.. That means it must be flexible or have *elasticity*. God endowed space and time with elasticity. We know this because of special relativistic effects, gravitational effects on time, and proven Lense-Thirring. This presentation is a little off because the shape of our universe and the attributes of space and time must be present *before* the big bang.

One neglected concept is the nature of time. P.Y. Ulianov has shown me our conception of time has faltered and failed in that we have wrongly strongly associated it with space: spacetime. Space is multidimensional, linear, has impedance,.. The *only* attribute it shares with time is elasticity. And because time appears *cyclic* (the indefinitely recurring *now*), it's nonlinear and more like a recurring *angle* in phase space .. Another neglected concept is the relationship between elasticity and impedance. Due explicitly to divine inspiration, a 'universal equation' was derived relating them to Planck-length. This equation is 'built in' to our universe as much as elasticity and impedance are properties of space. One more thing: since space curves, we need to model an extra dimension for space to 'curve into'. The easiest way to visualize this is a donut cooking in hot oil: the donut is our universe and the hot oil – that extra dimension we can 'live' in. This completes our realistic view of creation and our universe.

It is supposed that in the big bang, all the antimatter created is now moving away from us in the form of a spherical wavefront. Imagine an enormous explosion that is still occurring in a sense.. Because antimatter has negative curvature, it's not bound to our matter in *any* way.. Primordial antimatter should be racing away from us even now – in the shape of a giant expanding spherical shell. The primordial antiphotons 'stayed behind' to mediate electromagnetism. Or perhaps they totally permeate the hyper-torus and are not bound by impedance/speed-of-light. If that's the case, they would be the 'tachyons' of quantum realism .. Fiction or reality, it's up to future generations to determine.. Regardless, my 'money's on quantum realism and God.