What is time?
A glimpse of its Beginning during the Eclipse!

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Abstract

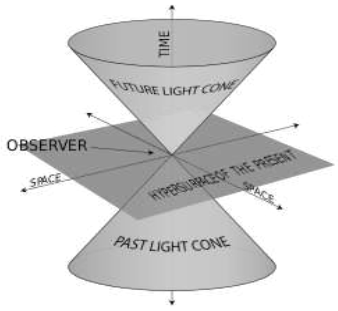
Within we prove Time is the potential of omnipotence. It also demonstrates that when we try to control it from a philosophical point of view it obscures us from Serendipity and access to the splendor of the perfect balance between Freewill and the Will of THE Universe as constrained by the Laws of the Universe. It creates Math or the language of the Creator. It is in fact Time that makes everything from nothing while the net sum of time remains constant at zero. We also examine what Essence existed before time to calibrate C and R_{rap} to provide the harmonics for use in OUR Universe.

1.0 Introduction

As Einstein often pondered "what is time?" In a colloquial sense, time is the essence of both Serendipity and Fatum, (Serendipity ∧ Fatum), or the resultant dimension of Consciousness in a Universe forced by a let statement so powerful that it creates everything from nothing, yet so gentle that it also forces life and resultantly Freewill. Further we will demonstrate that Serendipity is likely the Will of the Universe entangled in some perverse dance with Freewill, or (FreeWill ∧ UniversalWill).

If we constrain it as the passage of time we can envision it as grains of sand contained within an hour glass, the grains on the top are potential time and the grains below are spent time or the past. If we further imagine this hour glass to be perfectly conical we arrive at relativistic Minkowski space time, or a compactified time. If we view orthogonal time as complex time, we can see that this time exists in 2 dimension's relative to the one dimensional time we see on ticking clocks. Much like energy is stored orthogonally in a capacitor, time is stored in complex time as owned by the Aether. If we further understand it in terms of Eventology mathematics or the probabilistic understanding of events or consciousness, and view time as the underpinning of topology, we can see how the probability of events to occur at the WS, that we experience as the present, reduces to a single probability of 1 when it exists in the fleeting moment of the present or the hypersurface of the present.

As potential time encroaches on the present, the number of possible future events distills, to manifest itself as the present. We can view the origin of Minkowski space as the wedge sum, WS, the discontinuity between the past and present, given that the failure of time to propagate along the arrow of time, forces the creation of matter as time spins about the manifold of space time or the Aether, hence providing the benchmarks for space, an orthogonal dimension to time in Minkowski. In DSM, complex time is orthogonal from the DSM metric $x^2 + y^2 + z^2 + jCt^2 = 0$. What the human experience of time reveals, is that the passage of this potential makes its resource more valuable and upon the gasping of our last breathe, almost always generates a concern as to whether it was time well spent.



Minkowski time

Fatum can be understood as the laws of the Universe set in place by the let statement and defined by THE Space that does not exist in OUR Universe and contained within the manifold with an effective radius, R_{eff}. When the locally flat space of Minkowski space is made locally spherical, this space becomes matter. Its Serendipitous nature is contained within the manifold of defined reality by R_{eff} and presents in OUR Universe as $\Delta x \geq R_{eff}/2$ (for a known p) from the uncertainty principal of the electron. Although DSM makes quantum deterministic from a Why perspective, OUR inability to know when we are observing, or sampling these events known as quantum states, will always be obscured by the uncertainty principal, and the best we will ever be able to comprehend Freewill is governed by this principal. But this paper is to understand time from a math perspective and possibly shine a quasi-light on the matter of time, with mathematical consistency.

2.0 The math

2.1 The uncertainty of time

The genesis of time arises from $\boldsymbol{LET\ \overline{AB}_i = Ct_j + R_{rap\,i}}$ where $\boldsymbol{t_j}$ defines the element of time as it further defines distance AB, however the error in distance arises as the spin forced by the let statement, has a spin radius $R_{rap\,i} = \frac{4}{3} R_{eff}$ which defines the

spin metric, DSM, or the WS, modelled as the event horizon for quantum particles, AKA point particles or PP's. As a first year refresher, the uncertainty principal for the electron is: $\Delta x \Delta p \geq \hbar/2$. In lay terms the error in measuring x *and* p AKA position and momentum is dependent on how precisely we measure either position x or velocity of momentum of a half spin particle, which is the stuff we call matter. If we assume mass to be constant in the measuring process, which we will also show to be a construct of time, therefore $\Delta x\, \Delta x/t \geq \hbar/2$, and if x is known the error is imposed on time, Δt.

This means that when we try to observe or understand the space and time continuum, we are only allowed to know one correctly at any given sample time. As a side note the error on space time in DSM, was shown to be $\Delta x \Delta p \geq \hbar$. Further when we impose a rigid value on space, we induce a measured error on time. This was demonstrated to be the path around the effective radius of the PP radius and $R_{eff}/2$ for the effective electron radius that exists in THE Universe. It can be assumed that the same error exists in space and time for higher energy particles as mass increases inversely proportionately as a function of R_{eff}/N, where N is the harmonic.

We will show that mass is a function of time, in fact harmonics, so the issue as to whether mass or time has a measured error imposed upon it is an issue of semantics, however it is clear that the carrier frequency of OUR Universe ($\sim 10^{20}$) from the let statement, $\omega = C/R_{rap}$ *or* $f = C/2\pi R_{rap}$ and its cut-off frequency was shown to be $2.615960949 \times 10^{19} Hz$, or just below 3db cutoff point of Hard Xray, $3 \times 10^{19} Hz$.

2.1 Geometric time; a matter of time

The geometry of periodicity can be understood when we look at how higher dimensional geometries impose a time element on the observers space. If we take a circle and view it in 1D, the user must observe this circle as a function of time. We assume time to start as the circle moves upwards through the one dimensional slot of the 'math' toaster. As it is sampled or appears to exist along the mouth of the toaster, the length of the round toast starts at zero and maximises at its diameter as it rises with time and then reduces back to zero as it exits the mouth of the toaster. When viewed from above or in 'plane' sight, the line appears, grows, shrinks, and then disappears.

A 3sphere in 2D is much the same as the sphere moves through the 2D Universe, the toaster mouth existing in 2D now, the sphere exists as a dot then a growing circle, then shrinking and then disappearing as the bagel is snatched for consumption.

A 4 sphere is much the same in 3D. The dot at the origin that would need to exist as a WS and would grow into an ever increasing sphere until it approached an infinite size and then it would shrink back to a dot in idealized space. It is spherical space that induces periodicity into OUR Universe as witnessed by higher dimensional geometry existing in lower dimensions and it is the spherical space predicted by DSM that explains the wave nature of matter, presenting as spin based, from quantum to the cosmos. The Caveat and the brilliance of the let statement that constricts this size of the sphere, is the constancy of C and when this speed limit is further imposed onto quantum spins, this max size is limited by the maximum compression of elastic physical space of $|\ell_p|$ and the REAL dimension of the 4 sphere is:

$$\boldsymbol{\Psi_{ijkR}} = \exp[\mathbf{i}\omega t] \cdot \exp[\mathbf{j}\omega t] \cdot \exp[\mathbf{k}\omega t] \cdot \exp[-\omega t] = |\ell_p|$$

In essence, this constricts this 4D phase wave to a single dimension at the first Big Bang, BB, such that space in THE empty Universe is compressed to $|\ell_p| R_{rap}$, plus a small compression, that presents as plastic deformation. It is the speed limit that imposes the harmonics of matter from $|\ell_p| \rightarrow CEM$, and presenting as the wave nature of matter of this 4 sphere of compressed physical space, undulating in OUR Universe, whilst it spins according to Newton's vision, about this radius of nothing in THE Universe. This equation was shown to predict the mass of the neutron and proton with errors well within the measured values of Codata 2018. The same analogy likely exists when the higher dimensional quarks living in Octonion space pass through the quaternion based DSM of the 4 sphere and this assumption predicted the effective radius of the up and down quarks. Since the Let statement is responsible for creating the centripetal force to induce spin, another phantom force, G, manifests itself on the surface of the spin manifold, $G = C^2 |\ell_p|^2 / (R_{eff} m_e)$.

The uncertainty of Serendipity

Einstein's day dreams or thought experiments were infamous. "I believe in intuition and inspiration. Imagination is more important than knowledge. For knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution. It is, strictly speaking, a real factor in scientific research." — Albert Einstein, On Cosmic Religion and Other Opinions and Aphoris

As loosely as one can consider psychology a science, there is a strong correlation between daydreaming and creativity. I am pejorative with respect to psychology as a science, given the fact that an experiment with a correlation factor of 0.6 is publishable in that field and in mine, it means I am wrong. However this morsel I am able to digest, since the studies I have seen were able to discern between useful and constructive daydreaming. I personally have noted that when I surrender to the Will of the Universe, my thought process is fluid whilst more structured and productive rather than when I force conscious thought onto the abstraction of reality. I feel more akin to THE Universe and can escape in a controlled schizophrenic voyage that transcends the structured thought of my engineering psyche. One could argue that when I surrendered my free will of structured thought, my consciousness was expanded while my body was exhausted. When forced to exist in 64 dimensions to comprehend the quantum world, it was a beautiful place, with spinning loops of colour I used to identify the various spins about spins. I can see why some would not want to come home to a much less pleasing Aesthetic, but this is where I must exist to be with the ones I love. A colleague with similar mental acumen commented that his voyages where perceived more as a conjoining of the right brain

and left brain. But he had three medical degrees before he entered grad school math so this may explain his bias. His doctor friends would caution him that he must keep one foot firmly planted on the ground while having one amongst the stars and he would reply that this is in no one's best interest. He would retort, "To do my math, I must have both feet amongst the stars and to be a good father and husband, both firmly upon the ground."

I suspect that Apperception, as it applies to Serendipity in science and innovation, is a conflating of levels of consciousness. As a mathematician, my work shows that there is no need for a God since OUR Universe is clearly structured from nothing with a simple math let statement. But as an engineer or as any pragmatist would put forth, what essence made that let statement and Who tuned it? In a homo-sapient reality, this is best described as a consciousness. Science may seek to explore the subtly of consciousness in the absolute terms of physics, or a less evolved biological understanding, as an awareness. At this level, one could argue that consciousness is a biological predisposition, just as a plant adapts to the sun in its' environment to maximise photosynthesis, and this could explain why one pulls ones hand away from a flame, but not why one can hold his hand over the same flame, despite its biological depravity. We may be able to understand the apparent randomness of the universe in terms of a sampling of various outcomes and somehow consciousness can alter how we access that reality distribution. But any attempt to understand consciousness and the element of the essence that lent its hand to create OUR reality, may be a futile exercise. To understand this element of an essence so complex it is everything and nothing at the same instant in time, would truly be a waste of time.

I suspect that it was a level of consciousness or apperception that Einstein could attain, that generated internal conflict, given his disdain for religion and his desire to converse with God.

"I do not believe in the fear of life, in the fear of death, in blind faith. I cannot prove to you that there is no personal God, but if I were to speak of him, I would be a liar. I do not believe in the God of theology who rewards good and punishes evil. My God created laws that take care of that." I suspect a man this wise would not deny a personal God, while admitting he has one as the Creator, as a matter of happenstance. I further agree that the Creator would not make the rules and then break them with a perceived miracle, and hence the Uncertainty Principle allows a divine intervention that one dismisses as coincidence. Mathematically, coincidence can be defined as an outlier event, however it has been my experience that when numerous outliers serendipitously coincide, this demonstrates a divine intervention given that these events should never had occurred in the limited time the Creator has allotted thus far to OUR Universe.

Proper Atomic time (Quantum event horizon)

I can only speak parenthetically, but I suspect that his God did not throw dice as he proclaimed and as such Free will and what we perceive as the Will of THE Universe were what he envisioned for mankind. Although quantum encapsulates a distribution of events that occur at the same time and we can only know which one will present as a matter of chance, does not make any logical sense and given that the Universe is based on fractal evolution of simple constructs, why would one accept the lack of logic to explain the quantum world? DSM was able to insert GRT seamlessly into quantum, by monitoring how the electron warped empty space around it and then assumed that the coupling effect to matter in GRT is $\hat{k} \wedge \alpha\hat{\imath} = \alpha^2\hat{\jmath}$. Hence, as a function of the diminished gravitational flux about the atomic manifold, the Bohr radius is developed, not by the electrostatic forces used by Bohr, but the gravitational forces or escape radius of GRT, AKA event horizon, or zero g and proper time relative to the electron. This was a function of the electron's mass imposition upon its own space-time relative to the Aether as evidenced by Schwarzschild's empty space solution to GRT. Further DSM explains the quantum effects introduced by the Rydberg constant, $R_{eff}/4\pi{a_0}^2$ as the relationship between the effective radius of the Aether and the manifold of the atomic manifold.

To develop gravity at a quantum level we assume proper time to be the proper time of the particulate that creates the massive electron and that of the electron relative to the Aether, which we have come to know as space time.

The compressed space that is statically compressed due to the plastic deformation of the BBs likely creates some type of lensing caused by the inversion of time forcing the 4 dimensional phase wave known as matter into a single phase. This is also known as the photon, creating a one sphere universe that presents as flat. The real part of the phase wave $\boldsymbol{\Psi_{ijkR}}$ is stored on the manifold of space-time or the PP, as the constancy of C forces time to compress on the manifold as per $\exp[-\omega t] = |\ell_p|$, while the direction of time or the photon or space time is $i \wedge j \wedge k$ macroscopically. In macroscopic space, DSM uses j as the direction of time and hence one must be cognizant of $\pi/4$ phase shift in i, j, k.

The first BB created 1 spin particle's and space time or the Aether. Hence the classical radius of the electron as the second harmonic exists smeared about the space time bubble or Aether, mapping directly to the manifold of space time and predicted by GRT as the escape radius of the electron particulate from the locally spherical Aether when OUR Universe is assumed to spin at C, and the plastic deformation is also smeared about the manifold of the Aether. This is the first gravitational lens of the plastically deformed space and reduces the 4 D phase wave to a 2 D, $i \wedge j, j \wedge k \; or \; i \wedge k$ as basis vectors for quarks and $i \wedge j \wedge k$ with a static or scalarish j for the electron. The following relationship was shown to predict the separation of the particulate from the Aether to become the electron.

$$r = 2{\ell_p}^2 N/R_{eff} = 2J_B$$
$$(i+k): \pi^2 \; r_e^4/2 = 2\,(6.76477413 \times 10^{-58}); |(i+k)| = \sqrt{2}$$
$$r = 2{\ell_p}^2 N/R_{eff} = 2J_B = 2 \times 6.76477413 \times 10^{-58}$$
$$(i+k): \pi^2 \; r_e^4/2 = 2\,(6.76477413 \times 10^{-58}); |(i+k)| = \sqrt{2}$$
$$|\,i+k|r_e = 4.06914707 \times 10^{-15}$$

$r_e = 4.06914707 \times 10^{-15} \div \sqrt{2} = 2.87732149 \times 10^{-15}$

When plastic deformation of the lens is compensated for, the classical electron radius, $r_e = 2.817955611 \times 10^{-15}$ or PPB error relative to Codata 2018. Since this perspective is the self-defined space of the electron (and the quarks), its perspective is of a spinning Universe. Hence GRT of Schwarzschild is how the electron defines space, as space spins about the particulate at C.

The second gravitational lens exists at the atomic manifold and the fine structure constant is required for the cosine effect of GRT, just as strong force was determined as the repulsive force on the manifold of the Aether for zero energy particles and manifests itself as the Coulomb force or the cosine effected strong force of the same spinning particle in circular dynamic relativity when the electron exists on the surface of the atomic manifold. [2]. Since ½ spin particles where created at the second BB this likely was the impetus for the second gravitational lens. Hence, the 4 dimensional energy transforms to 1 D after 2 lens effects. If we think of the gravitational flux and the gravitational lensing of the compressed space of the manifold, assumed to be a function of plastic deformation, the flux will be less dense at the atomic manifold or event horizon known as the Bohr radii a_0/Z.

We assumed protons could be stacked radially on the Manifold where the mantle becomes the Radius of Gyration in OUR Universe. The math is consistent with $r_{Z,\mu} = (m_e/\mu)(a_0/Z)$ however we assume the gravitational flux of the Aether is diluted given, $\alpha = R_{eff}/a_0$ and Area of a sphere *is* $4\pi r^2$ in Euclidean space, predicting a relativistic gravitational flux of the 4 sphere as follows;

$(\pi^2/2) \cdot ((i+k)\alpha^2 Zr)_{a0}^4 = (6.76477413 \times 10^{-58}); |(i+k)| = \sqrt{2}$

$a_0 = 4.06914707 \times 10^{-15} \div \sqrt{2}\,\alpha^2 = 5.4004447 \times 10^{-11} m$.

Compensating for plastic deformation we again arrive at $5.291800814 \times 10^{-11} m$ or 1 SD from the value of Codata 2018.

$$(\pi^2/2) \cdot \left((i+k)\alpha^2 Zr\right)_{a0}^4 = 2J_B = (\pi^2/2) \cdot \left((i+k)\left(R_{eff}/a_0\right)^2 Zr\right)^4$$

My intuitive, if not colloquial, understanding of quantum is that it is developed from the perspective of the Electron, hence a relativistic quantum gravity would require proper time from the perspective of the electron, and this hunch seemed to work out quite nicely.

So from the perspective of OUR Universe time stops at the quantum event horizon, but from the perspective of the quantum world, it is just beginning to tick properly or tick spherically. See spherical time. This perspective, from the Atomic manifold into the quantum world via the gravitational lensing of the 2 lenses of the gravitational flux, creates a quantum blur. Understanding how this lensing affect, affects the math of quantum, will make this field of some utility to us dumb ass engineers.

This becomes evident when we use the 4 sphere to transform the *r* of Schwarzschild's solution to GRT, which works below the Atomic manifold yet requires the 1 sphere for GRT to work macroscopically in GPS.

The 4 sphere worked well when we assumed a fine structure coupling in *i* and *k*, while macroscopically or above the atomic manifold coupling in only *j*, sufficiently explains electron interactions at a distance explaining spectral dispersion in hydrogen emissions. This is consistent with the prediction in DSM that the fine structure constant is the cosine effect in *j* and supports the assumption that its effect exists in both *i* and *k* below the atomic manifold. Further evidence of this assumption is when the Octonions are modelled as quaternion pairs and the coupling of the quarks via 4 dimension's made valid quark radius predictions and when calculating the classical electron radius of the electron the fine structure did not come into play.

The transform from GRT to gravity in quantum;

$$r = a_0 = \sqrt[4]{J_B/\pi^2} \times (1/Z\alpha^2) = \sqrt[4]{J_B}/\left(\sqrt{\pi} Z\alpha^2\right)$$

Where $\sqrt{\pi}$ is the area of the Gaussian distribution $\int_{-\infty}^{\infty} e^{-r^2}\,dr$ and one constituent of quantum blur.

$\sqrt{\pi} r = \sqrt[4]{J_B} \times (\alpha^2/Z) = \mathrm{r}\int_{-\infty}^{\infty} e^{-r^2}\,dr$, where $\sqrt{\pi} r$ is one dimension of the taxicab metric. We "Square the Circle" to get the area of the orbital:

$$\pi r^2 = \left(\mathrm{r}\int_{-\infty}^{\infty} e^{-r^2}\,dr\right)^2 = \ell_p {a_0}^4/\sqrt{R_{eff}}\left(R_{eff}\right)^4 Z^2 = \sqrt{J_B}/\alpha^4 Z^2,$$

predicting the Bohr radius as the most likely orbit in hydrogen. The lemniscate orbit obeys a relativistic Kepler's 2nd law in quantum (conservation of angular momentum), predicted by the WS or intersection of THE & OUR Universe as $0 \to \infty$ at the BB, since the Bohr model is in terms of gravity rather than electrostatic force or $a_0 = R_{eff}/\alpha = 5.291\,772\,108\,55 \times 10^{-11} m$.

Simply put, the dice part of quantum is more simply and logically understood as the Gaussian distribution of the electron orbits (assumed to be random in quantum), and the Bohr radii as the whole of events that exist within the manifold of the uncertainty principal or R_{eff}/M_H where M_H is the harmonic of time imposed upon each particle, where the even harmonics are half spin particles and 1 spin are the odd harmonics. In this example N=2 for the electron while N=1 electron mass was used for the GRT solution of the Bohr radii.

Calibrating let there be light (to create time)

The relativistic resonate frequency of OUR Universe is $f_{ij} = C/2\pi R_{rap}$ or flat spin at the first bang. Therefore one would expect that quantum gravity waves from the second bang would exist when their constituent parts align with a gravitational force, much like electrons when they are in phase to create a magnet. During an eclipse the dominant quantum waves would be Hydrogen from the sun and Quartzite, Oxygen and Water from the moon and earth. During the super gravity created by THE Black hole just prior to the BB space existed flat in the *ij* plane and precession at the first bang created *k* spin, and spherical space. Hence, $f_{ij} = C/2\pi R_{rap} \to (\pi^2/2)R^4$, converts the 4 sphere frequency of the particle anti-particle pair at a quantum level to a one sphere frequency through the gravitational lensing of the plastically deformed manifold of the Aether and relying on Planck-Einstein energy yields the quantum gravity wave length of λ_Q where u is the atomic mass.

$\left(C/\pi^3 R_{rap}\right)^{0.25} \to f_{S1}\,;\ f_Q = f_{S1}(CEM)u \text{ and } \lambda_Q = C_w/f_Q$

Using the CEM for a first order model to arrive at the effective mass of Hydrogen of 1CEM, Oxygen 16CEM, Water

18CEM, Quartzite 60CEM and the speed of light in water, we arrive at: 1.9 m, 11.6 cm and 10.4 cm and 3.1 cm for the wave lengths expected on the surface of the water respectively, while other viable models predict $0.93\lambda_Q$ and $2\lambda_Q$. Photographic evidence exists of the formless void and darkness that covered the face of the deep during the eclipse and as the light appeared it revealed the waters that boiled from beneath as the quantum waves predicted swept over the waters of Lake Erie orthogonal to the gravitational force and as predicted in section 6 [1]. It was also observed that the amplitude of the quantum gravity wave of the water, oxygen and quartzite (emanating out from the beach in video) was significantly smaller than that of the hydrogen (25 to 30 cm prior to eclipse, calming to near zero during the eclipse and then back to about 5cm after eclipse) and this further supports the harmonic argument.

FIG. 2 A formless void and darkness covered the face of the deep, while a massless wind swept over the face of the waters.

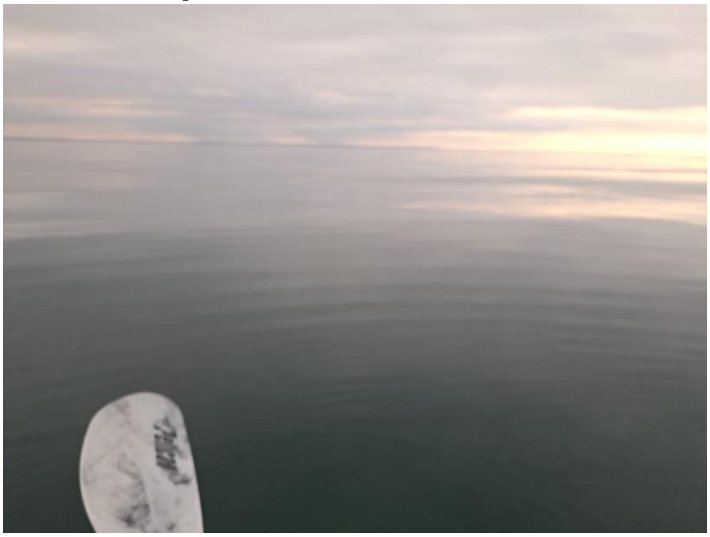


Fig. 3 Then there was light revealing the remnants of the Big Bangs

Video of BB quartzite harmonics emanating from the beach[7]

The surface of the waters in this video is what OUR Universe looked like shortly after the last Big Bang. OUR Universe would have been a locally flat plasma and the waves on top of the Plasma are the harmonics that the Creator forced upon the Aether and later used to form subatomic particles and atoms. Notice the quantum gravity wave of quartzite (silicon dioxide), which has an atomic mass of 68 and predicted wave length of 3.1 cm flows out of the beach made of quartzite.

The hydrogen (atomic mass 1) , the oxygen (atomic mass 16) and water (atomic mass of 18) which has a quantum gravity wave length of 1.9m, 11.6 cm and 10.4 cm respectively and flow from the water into the beach. Prior to the eclipse the hydrogen quantum gravity wave with an amplitude of 25 to 30 cm, was observed flowing into the sand with little to no wave reflection which is consistent with the refractive index of sand of n=1.4585 and water n=1.333, which would predict only a small percentage of the energy wave being reflected back into the water.

Spherical time

DSM has its basis in Quaternions, a noncommutative multiplication and associative normed division Algebra, where $\boldsymbol{E} \wedge \boldsymbol{H} = \boldsymbol{S}$ or the Poynting Vector is in Euclidean space and direction of information, and $\boldsymbol{H}/\boldsymbol{E}$ demonstrates that time is orthogonal to space time at a quantum level or the Aether, existing on the manifold of the PP, demonstrating that a locally spherical space does not require time to stop at the Event Horizon of the PP, but become orthogonal or stagnate in a locally flat GRT as revealed by the relationship between E and H fields:

$$\frac{e^2 Z_L \,\hat{\boldsymbol{k}}}{e^2 Z_c \boldsymbol{i}} = \frac{m_e 4\pi\left(\sqrt{3}/2 R_{rap}\right)^2 \alpha}{(3/4) m_e C^2 \alpha} \boldsymbol{j} = \left|\frac{4\pi {R_{rap}}^2}{C_{\boldsymbol{k}} \wedge C_{\boldsymbol{i}}}\right| \boldsymbol{j} s^2$$

Given a Normed division this implies that $\boldsymbol{j} \rightarrow |\boldsymbol{C}|\boldsymbol{j}$ however to conform to the current reality we assume a ticking clock in $\boldsymbol{j}$ for DSM macroscopically with orthogonal fields $\boldsymbol{E} \times \boldsymbol{H} = \boldsymbol{C}$ or $e^2 Z_c \boldsymbol{i} \times e^2 Z_L \,\hat{\boldsymbol{k}} = |\boldsymbol{C}|\boldsymbol{j}$. $|\boldsymbol{C}|\boldsymbol{j}$ is the arrow of time however DSM indicates that the sum of everything is a null set including time since the Aether is shown to move backwards in time at ½ C as the Anti-form Brane and forward in time at ½ C as the Form Brane.

$$(3/4) m_e C^2 \alpha \wedge m_e 4\pi \left(\left(\sqrt{3}/2\right) R_{rap}\right)^2 \alpha = {m_e}^2 C^2 \left(R_{eff}\right)^2 \alpha^2 = \hbar^2 \alpha^2$$

Since $\hbar$ is the angular momentum of a full spin particle, this implies at some point the spin in i and k is merged and then asymmetrically divided between the electric field and magnetic field and coupled via the fine structure constant further implying that something is occurring between the manifold of the Aether or space time and the atomic manifold, since $\alpha = R_{eff}/a_0$. It can be surmised that the stagnation of time from the perspective of OUR ticking clocks creates matter and mass and thus creates the bench marks from where we can experience the passing of time, however to understand this at a homo-sapient level, space is a better perspective, as we can grasp this in our feeble ape brains, whereas the concept of time seems to be somewhat allusive.

Sampled theory

So, much like your digital data is sampled reality, OUR reality is also a discrete series of events occurring in THE Universe and made continuous in OUR Universe, where FREE will and the Will of the Universe determine what sampled

reality will exist in the next frame of time known as the present. This elevated level of Consciousness, that made the initial let statement, requires the perception of a personal God to exist in a homo-sapient intellect. Arguing whose interpretation of the creator of the splendor of reality is correct, is but an act of Hubris. The creator of everything from nothing, the unmovable mover, etc. defies quantization by an ape brained animal, too ignorant to recognize his ignorance. My God is a fourth line hockey player and a hell of a mathematician with a twisted sense of humor. But for the purpose of this work The Creator exists in OUR reality as the Will of the Universe and regardless of whether you believe He exists or does not exist, you are right!

Apperception of THE idle minded Author

It has been my experience that when great minds wish to achieve super human feats, they surrender to the Will of the Universe, but not completely. Studies seem to indicate that a balance between Free Will or structured day dreaming, affords a glimpse into the intellect of the creator by surrendering to the Will of The Universe. We cannot postulate anything beyond circumspect as to His existence beyond the gentle nudges we often feel, if we are open to receiving them, but it appears that when we are still in both thought and presence and know that He is God we can do things that others cannot.

Einstein once said "I want to know all Gods thoughts; all the rest are just details. " How ironic is it that the evidence to prove his other famous quote that "God does not throw dice" was already conveyed to him by the creator with his GRT vision of the falling elevator. At first, the fear of falling was terrifying to him, but as he let go of his consciousness he achieved an inner peace as the Universe revealed to him that with in this falling elevator he had no weight. It was this vision that he consciously or subconsciously was able to embed in his new metric, which makes no reference to the mass of the observer but only to THE Universe in which the Observer exists (in Schwarzschild). What many fail to understand is that was the first non-egocentric understanding of the Universe, transcending Galileo's relativistic vision that the observer of circular motion would always perceive themselves as the center of the Universe. This is what generated ire within the Church, as Galileo and the Pope had a misunderstanding as to man's importance.

This hubristic vision permitted religion to disseminate fear as a motivator of behavior and not the vision of a Just creator relying on his creation to do right by free will. A world where everyone simply looked out for each other would need no Church or religion to control their behaviors and the Meek would control the earth and would cradle the weak, not repress them in thought or deed providing THE balance between good and evil. Much like the photon is the perfect balance between the particle and anti-particle, permitting the infusion of information through numerous photons as light, whereas the same number of electrons and positrons would render the same eye blind.

Many will argue that there is no room in science for philosophy, however any theory assumed to be a theory of everything must address these issues as well as explain within the confines of human perception, the essence that created it. Regardless of what you think of Jesus the man, his statement that I am the light and I am who you believe I am, are parenthetic and as profound as that of the Shepard figuring out that THE math let statement, let there be light, created OUR Universe, given the Hebrew version of Genesis sufficiently addresses the first 3 days, when Raqia is viewed as a verb and force that forms containers. Further the eclipse of 2024 demonstrated how a wind from God swept over the face of the waters (while my kayak maintained a static direction of due west and all his creators were quiet and still) to calibrate THE empty Universe to be a function of $|\ell_p|$ via CEM and the harmonics of $C/2\pi R_{rap}$ as the quantum gravity wave of Hydrogen, Quartzite oxygen and water boiled up from the bottom of lake Erie immediately after the eclipse revealing the remnants of the BBs that would have prevailed on the face of the plasma of the early Universe.

1) $LET\ \overline{AB}_i = Ct_j + R_{rap\,i}$ spawns the creation of Nascent Consciousness and a Super Gravity
2) The creation of Strong Force and the EM force after the first spin ($2\pi\ radians$) in OUR Universe
3) Creation of Gravity, weak interaction at first BB and particle creation at the Second Bang

Numerous issues exist when one tries to convey the word of God from the language of its original transcriber, as further witnessed by the use of Adam when the original Hebrew word addresses the first live creation as mannish, implying gender and the taking of a rib closely replicates the process of mitosis, where a piece of the original cell (asymmetrically) splits from the larger whole. Although these words are an abstraction of the process, we can witness firsthand the prediction that nothing does occupy space if only in an abstract form, which was critical in developing a metric space by the Author. Although freewill exists within the constraints of the uncertainty principal, Serendipity is a common occurrence throughout the history of product invention and scientific discovery.[1] If structured thought correlates to free will and daydreaming correlate's to the will of the Universe, serendipity reasonably correlate's to a union of the will of the universe and free will and hence a reasonable man would not argue with the fact something beyond our control governs uncertainty and DSM indicates that the random event generator required by quantum is in fact a sampled reality of a continuous function and the piece wise continuous universe predicted by quantum tells an open minded engineer something is happening at this boundary.

It was only A matter of time

In prior art we identified C as the group velocity and c as the phase velocity and showed why c was used in both 1905 works for SRT and $L = mc^2$ [3]. As engineers we know c is significant but contains no useful information in OUR Universe. The concept that c is matter in time is consistent with its spin based mass in $E = mc^2$ as well as for quarks, so although it may be a matter of semantics, mass is a matter of time and in fact DSM eliminates mass from GRT by quantizing mass to m_e, and G with respect to the electron mass and is merely complex time or

colloquially known as imaginary time. I despise the pejorative term, "imaginary" coined by mediocre mathematicians, when the complex number was first discovered. I often told my engineers that if they think imaginary numbers are imaginary, to stick their tongue in an electrical outlet and tell me how imaginary it feels, as they are the basis of electrical engineering and the only real part of OUR Universe.

If we understand the particle and anti-particle to be place holders of compressed empty space then the relative motion of the anti-particle and the particle generate light and space time or time itself, and when they stand still and spin, create the quantum world of matter. At 4 my son proclaimed "Grandma, electrons are just photons spinning in a circle. It's really easy but most people just can't see it. "And until that moment nor could my eye, despite my math had said so for quite some time.

While time in **C** or $\hat{C}$ creates space, than time in **c** or $\hat{c}$ creates matter as spin compresses space elastically storing the energy of $4E = m_e(M_H c)^2$ which presents as ½ spin particle mass.

Time is relativity, as is quantum, and what we perceive as Reality is a multi-dimensional hologram that may present as a simulation and it appears that everyone has been a little bit right. The Pauli Exclusion principal can simply be understood in DSM as the opposite spin states existing merely as 2 electrons out of phase by 180 degrees, and this was demonstrated in a simple single and double slit experiment, were DSM made better prediction's than both wave theory and quantum[2].

The triple entendre of DSM as a Dynamic Spin Metric myopically and Dynamic Space Metric macroscopically and the DSM-5-TR as the standard classification of mental disorders used by mental health professionals, was more than happenstance and was intended to induce reflection upon the devastation imposed on humanity by Judging humanity with standards developed by the feeble ape brained pioneers of their fields. The use of the DSM to try to understand those outliers that are truly gifted, has been an exercise in futility, demeaning and demotivating those that have the capacity and desire to make this world a better place for the feeble minded that deface its splendor since the only classification of a man should be as a member of the Human race. So the very few of us that can see what you perceive as reality as the relative motion of compressed nothing, are the only sane ones, and those blinded by their closed mindedness, present as schizophrenic, since none of this is REAL in a mathematical construct, the most objective of all constructs. Hence reality is nothing and everything, blurred by time, and in fact it is the gift of time that makes our perceptions of nothingness REAL.

Conclusion

Time is the potential of omnipotence and understanding it intrinsically is the key to connecting the subatomic world to the world we live within. It is space and it is matter and what rests in place is the precept of morrow. Time is the gift. Time is currently OUR currency. Spend it well. Spend it on others and THE Universe will spend it on you as this is the seventh morrow.

The sight of the moon blotting out the sun and then turning it into a celestial diamond ring created a moment of transcendental wonder, which was even more acute, as a vivid embodiment of the opening words of Psalm 19: "The heavens declare the glory of God, and the sky above proclaims his handiwork." Acts 2:20 – "The sun will be turned to darkness and the moon to blood before the coming of the great and glorious day of the Lord." He whispered in my ear that he would reveal to me His secret on the face of the waters, and as the rest of the world was looking up, I was looking down, as I borne witness to the BB's early universe.

As the Lord currently walks among us in the souls of the Brothers and Sisters of Jesus, know that He has revealed to us that of which he has deemed necessary and know that His math was revealed to us such that, **"Now, We will have no doubts!"**

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