

# The Brain, Gravity, and the Universe

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## Abstract

This paper investigates what “everything” is, or, at the very least, offers an interpretation of “everything”. A hypothesis has been formed to explain “everything”, based on a paradoxical linguistic and mathematical equation, and under the assumption that everything is a paradox. Given this apparent paradox, this paper suggests that there is a fundamental contradiction that lies at the core of quantum mechanics. This contradiction can then be used to describe the non-quantum yet quantum universe. Therefore, this paper simultaneously will and will not try to explain “everything”. An investigation into the dimensions of the universe is conducted, suggesting that no-dimension, is the all-dimension, what the cosmological singularity is, based on the cyclical model of the universe, what causes the cosmological singularity, what determines whether a quantum system is a wave or a particle, or a wave-particle. It describes what the forces are and the qualities and quantity of forces, suggesting everything is a force, and that the force of everything is a permanent “hyper-force” from which all “hyper-forces” stem, and offering a hierarchy of the universal forces based on brain structure and the senses of the brain, suggesting that the model of the brain shares symmetry with the model of the universal forces. The interpretation further suggests that the non-quantum model of the brain is the model of the non-quantum universe, and the quantum model of the brain is the model of the quantum universe (quantum forces). This paper also investigates whether the universe has a parallel universe, based on an understanding of the suggested hypothesis of force hierarchy, and suggests a hypothesis for quantum gravity and what it stems from, based on hypothetical brain structure. This paper also puts forth a hypothesis for evolution, suggesting there may be an “evolutionary singularity”, and tries to explain the “code” of evolution.

## Methods

A paradoxical linguistic and mathematical equation is used.

## Results

**Table 1.** Wave-particle superposition.

<b>Force</b>	<b>Wave</b>	<b>Particle</b>	<b>Superposition (wave-particle)</b>
<b>Objective reality</b>	Un-objective	Objectivity	Hyper-objectivity
<b>Subjective reality</b>	Un-subjective	Subjectivity	Subjectivity
<b>Point</b>	Pointless	Point	Hyper-point
<b>Free</b>	Unfree	Freedom	Hyper-freedom
<b>Relationships</b>	Unrelated	Relationship	Hyper-relationship
<b>Atom</b>	Atom-less	Atom	Hyper-atom
<b>Program</b>	Unprogrammed	Program	Hyper-program
<b>Objectively full</b>	Positive massless	Positive mass	Hyper-positive mass
<b>Subjectively full</b>	Positive mass	Positive massless	Positive massless
<b>Always</b>	Never	Always	Hyper-always
<b>Fusion</b>	Fusion-less	Fusion	Hyper-fusion
<b>Drive</b>	Drive-less	Drive	Hyper-drive
<b>Thrust</b>	Thrust-less	Thrust	Hyper-thrust
<b>Measurement</b>	Unmeasured	Measurement	Hyper-measurement
<b>Probability</b>	Improbable	Probability	Hyper-probability
<b>Observer</b>	Un-observing	Observation	Hyper-observation
<b>Orbit</b>	Orbit-less	Orbit	Hyper-orbit
<b>Gravity</b>	Un-gravitating	Gravity	Hyper-gravity

**Table 2.** “Known” hyper-forces.

<b>Force</b>	<b>Wave</b>	<b>Particle</b>	<b>Superposition (wave-particle)</b>
<b>Poo</b>	Poo-less	Poo	Explosive diarrhoea
<b>Temperature</b>	Temperature-less	Temperature	Absolute zero
<b>Photo</b>	Photo-less	Photo	Video
<b>Question</b>	Question-less	Question	Rhetorical question
<b>Objective answer</b>	Answer-less	Answer	Silent answer
<b>Subjective answer</b>	Answer	Answer-less	Answer-less
<b>Noun</b>	Name-less	Name	Acronym
<b>Objective life</b>	Dead	Alive	Playing dead
<b>Subjective life</b>	Alive	Dead	Dead
<b>Truth</b>	Truth-less	Truth	Downplaying
<b>Lie</b>	Lie-less	Lie	Exaggeration
<b>Money</b>	Money-less	Money	Bank card
<b>Shop</b>	Shop-less	Shop	E-commerce
<b>Human</b>	Non-human	Humanoid	Cyborg
<b>Marriage</b>	Unmarried	Marriage	Engagement

Everything is a paradox. A complete contradiction

What we observe is finite, but what exists is infinity.  
There should be nothing, and yet there is something.  
Nothing should exist and yet everything does.

Existence is a paradox. For life to live, life must die.  
Life evolved from no life at all, life shouldn't exist and yet it does, life is a paradox. Everything isn't and is quantum in nature and quantum mechanics in itself is paradoxical in nature. Quantum superposition and wave-particle duality. Is intelligence a paradox? As individuals, it can be. An individual can have a natural ability in side of the brain and a deficit in the other, and as a collective most definitely. Simultaneously the least sense and the most sense.

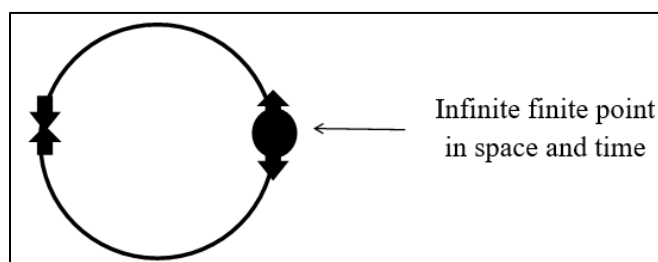
Can't see yet can see, can't hear yet can hear, can't smell yet can smell, can't taste yet can taste, can't feel yet can feel, isn't guided yet is guided.

Illogical yet logical. A complete contradiction.

### The Cosmological Singularity

The universe is a paradox. Either the universe came from nothing, or the universe has always existed and will always exist for an infinite amount of time. No matter the truth of the matter, there lies an underlying paradoxical truth that the universe should not exist, and yet it does. If everything is a paradox, then the universe was born from paradoxical conditions. Therefore there is no true beginning of the universe just as there is no true ending of the universe, and yet there is. The end of the universe is the beginning of the universe. A finite infinity.

How was the universe created? Only a contradiction can create a contradiction. The universe was created from an infinite finite point in space and time. A black hole is an infinite finite point in space and time. Was the universe created from a supermassive black hole [1] that was infinite in size?



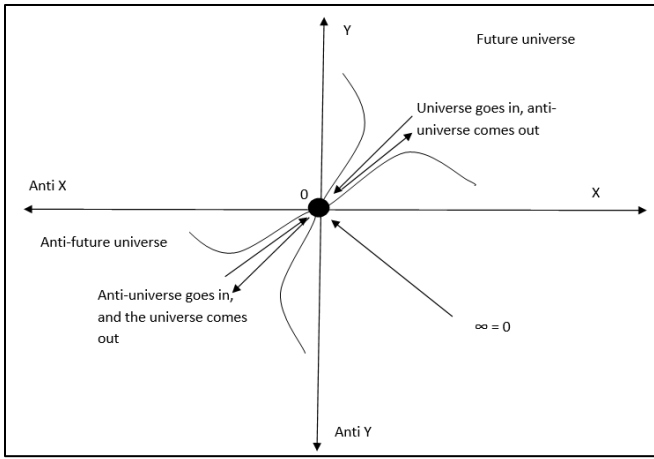
**Figure 1.** The infinite finite point.

If it is assumed that the universe was created from an infinite finite point, a supermassive black hole that was infinite in size, what created this infinite supermassive black hole? If it is assumed that the universe is infinite yet finite in size and will eventually start to contract, do the infinite yet finite amount of supermassive black holes in the universe eventually absorb into one another before they radiate away to form the infinite finite point in space and time for a moment? So if it is true that black holes have no size, and yet this black hole did, how did this black hole become infinitely large?

Wouldn't there continuously be an infinite amount of space for the black hole to expand into and wouldn't it take an infinite amount of time for the black hole to become infinitely large?

If the universe was created from a supermassive black hole that was both infinitely large and infinitely small, an infinite finite point, that means that the center of the infinite supermassive black hole is everywhere and nowhere. If the center of the black hole is everywhere and nowhere then that means that at the beginning of the universe, for a moment, there was nothing, and yet there was something.

The cosmological singularity is something that at that moment was a dimensionless point that was both infinitely large and infinitely small. The dimensionless point existed everywhere simultaneously. An infinite finite point. A finite point that went on for infinity that contained infinitely many finite points. There is nothing and yet there is something. At that moment spacetime did not exist, and yet it did. A dimensionless point that was infinite in height, infinite in length, and infinite in breadth. A dimensionless point where time stopped, and yet time flowed forward. A dimensionless point that had infinite dimensions, where infinity equals zero. Where infinitely small was still infinitely large. Where no past, present, and future was the past, present, and future.



**Figure 2.** The cosmological singularity.

In an instant, the cosmological singularity transformed from a finite universe into an infinite universe.

### Sense

Is the natural ability to observe a force? Are the forces the natural abilities of nature? Is everything a force? The “senses” of nature, where the quantum “senseless senses” are “sensing” life’s senses, causing a “sensed” universe.

The interactions of nature are the force of sound. The “earless ears”. The electromagnetic interaction, the force of charge, the force of electricity, and the force of magnetism. Three forces that combine into one force. Is the de-evolutionary yet evolutionary interaction of spacetime coordinates, the force that evolves? Is the force of sight, the force of expansion? The “eyeless eyes” with vision that expands and a shrinking focal point. The unguided guiding force, the force that guides. A guided particle and an unguided wave. And the interaction of everything. The permanent hyper-force of superposition. The force of two equals one.

As, for a quantum system to be in superposition, combining into an objective wave-particle contradictory conditions must be met. It doesn’t see, and yet it does, hyper-sight. It doesn’t hear, and yet it does, hyper-sound. It doesn’t taste, and yet it does, hyper-taste. It doesn’t smell, and yet it does, hyper-smell. It doesn’t touch, and yet it does, hyper-touch. It doesn’t have focus, and yet it does, hyper-focus. Superposition, the force of two equals one.

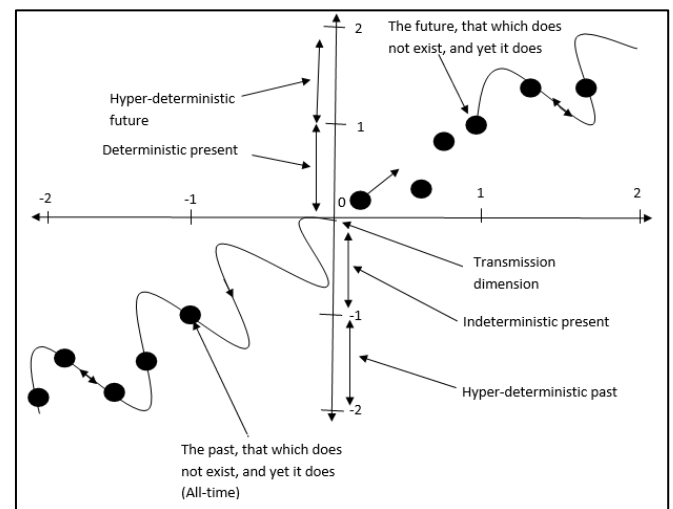
So, what is the quantum yet non-quantum sener? The non-quantum yet quantum sener is intelligent life. Intelligent life that has non quantum yet quantum

senses. Quantum senses that are sensing non-quantum yet quantum senses and non-quantum yet quantum senses that are sensing quantum senses. When did the simultaneously the least and the most intelligent non-quantum yet quantum measured measuring measurer, observed observing observer, sensed sensing sener start sensing?

### Parallel Hemispheres

As L Boyle et al [2] has suggested, does there exist a parallel universe (universe anti-universe pair)? Perhaps the existence of an anti-universe can explain the cosmological singularity. If (part of) everything is a paradox, and taking into account the force of hemispheres, then does that mean that the universe has simultaneously a right hemisphere and a left hemisphere. A universe and an anti-universe existing separately together, both with infinite and finite hemispheres, where the left infinite hemisphere lies in the distant future, and the distant past, where the right finite hemisphere of the universe, the universe that contains life, exists beyond and behind (approaching) infinity. And so if there are two hemispheres of the universe, are there two hemispheres of the quantum universe? What would the geometry of the universe be if the universe contained a simultaneous quantum universe and a non-quantum universe, and taking into account the force of hemispheres?

So, if the anti-universe has dimensions, how would they be expressed? Y, the upside down and the downside up, X the left side right and the right side left, and Z the backside front and the frontside back.

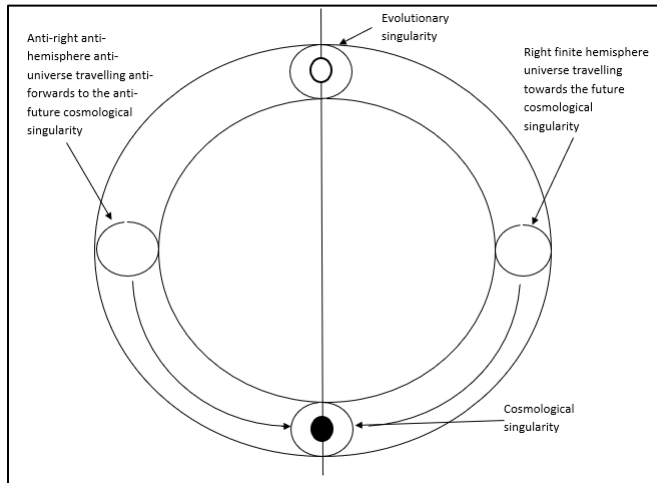


**Figure 3.** Waves and particles

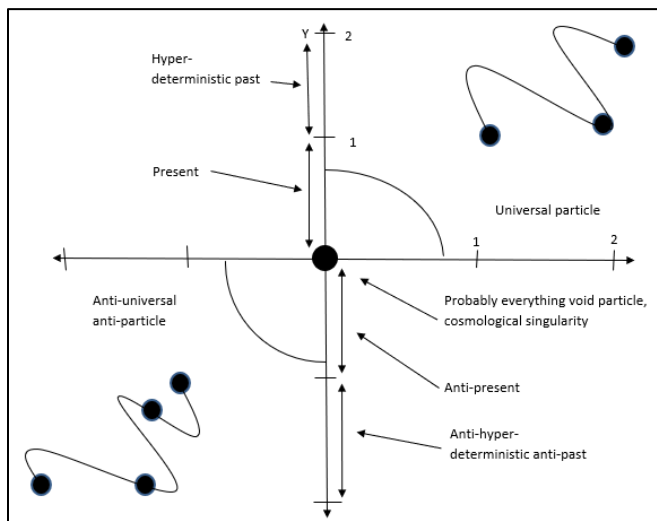
**Evolutionary Singularity**

So, what is the evolutionary singularity? Perhaps it is when the first life-form was born. So, what causes the evolutionary singularity? Is it caused by the universal wave and the anti-universal anti-wave colliding, which creates a universal superposition? Where:

$$\text{Anti } 1 + 1 = 1 \text{ evolutionary singularity}$$

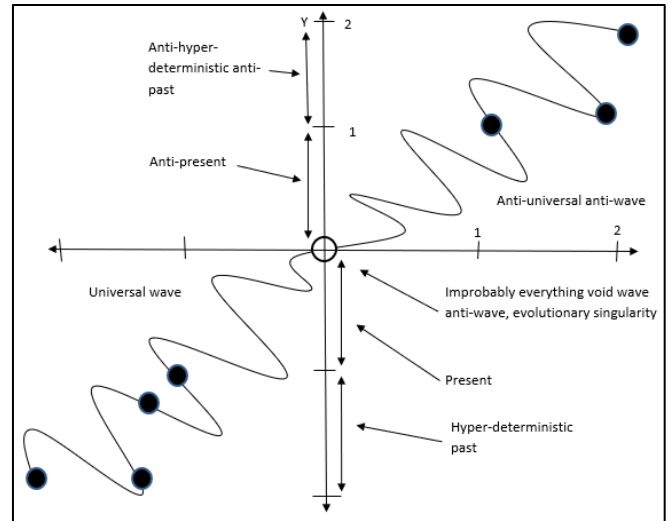


**Figure 4.** The cyclic universe and the evolutionary singularity.



**Figure 5.** The cosmological singularity. When the “clock strikes twelve”.

As P Steinhardt and N Turok [3] have suggested, and based on figure 4, is the universe cyclical? To reiterate, the end is the beginning, where there is no true ending and beginning of the universe and yet there is. No-time, all-time, part of the eternal fabric.



**Figure 6.** The evolutionary singularity, when the “clock strikes six”.

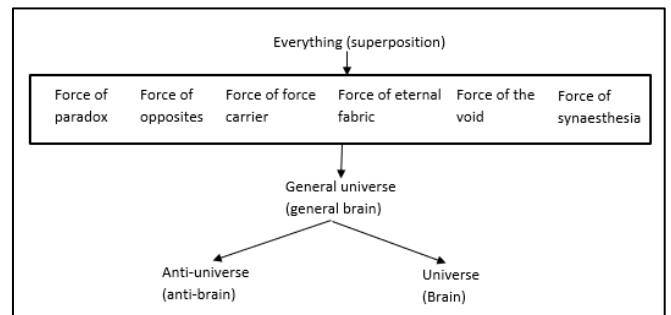
**Wave-Particles**

Wave-particles. Two force carriers that combine into one force. The left-hand force plus a right-hand force, which equals a hyper-right-handed force. Where:

$$(-1) + (+1) = (+ + 1)$$

A wave that’s decay-less and a particle that decays. A formless wave and a particle with form. A de-evolutionary wave and an evolutionary particle. An un-observing wave and an observing particle. An unfocused wave and a focused particle. A senseless wave and a particle with sense. A wave that’s dead and a particle that’s alive, the force of life. As Schroedinger [4] states , an “alive yet dead” cat, or, if following two equals one, a “dead yet alive” wave-particle. Hyper-alive.

A wave and a particle. A wave that carries the left half of the paradoxical force and a particle that carries the right half of the paradoxical force.



**Figure 7.** The permanent hyper-force of everything.

## Synaesthetic Un-unified Unification of Everything

Is synaesthesia necessary for understanding the interactions? If synaesthesia causes “unstructured structure” and also has the potential to combine two unrelated elements of the brain, then perhaps when applied to the forces, it can give a better picture of what happens when the forces combine. For example, the force of liquids stems from elements, which stem from a general force of chemicals, and the force of pressure stems from the sense of touch, which stems from a general force of sensors, and when the two areas combine, they combine to create the force of liquid pressure. Another example would be geometry and probability, even though they are both linked to a general force of mathematics, they are separate areas, so when combined, they create the force of geometric probability. Another combinatory example, a non-binary binary system. -1, -0, +0, +1. Just as the brain possibly is, where a brain has a deficit (-1), a reduced ability (-0), an ability (+0), and a natural ability (+1). In effect, the interactions can be combined (unified), but they don’t necessarily have to be. The electromagnetic interaction, the weak interaction, and the strong interaction may be able to be combined, although the resulting combination may produce something non-sensical. Examples of unusual force combination is the force of umami and the force of law combine into umami-law, or a socially motivated unpleasant odour, or crying elections. The potential for combination is there, but the result is something non-sensical. The forces however do all stem from a general sense (general force) if below objective and subjective reality. For example, all of chemicals stem from a single general force of chemicals, as does the sensors of sight, sound, touch, smell, taste, and guide stem from a single general force of sensors. In effect, synaesthesia is the mechanism for which the forces combine.

The way the brain is structured is a hypothetical structure and may not represent how many forces there are. There may be more, there may be less. Everything isn’t and is a force, the “brain areas” that make up everything make up how the interactions interact, not the interactions themselves, and are permanent hyper-forces. To describe “everything”, hypothesised figures from 12a to 12f are introduced. To explain force and its variants in more detail, the non-contradiction contradiction is introduced.

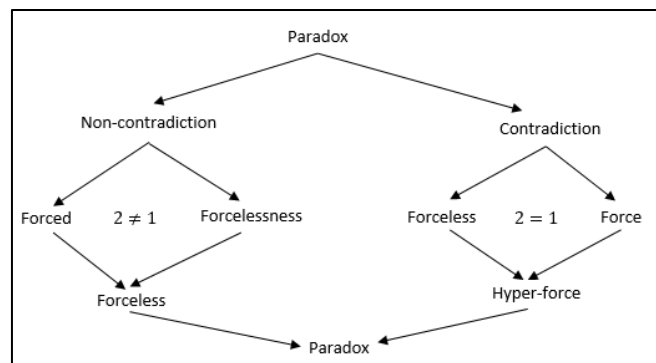


Figure 8a. The paradox of the non-contradiction contradiction.

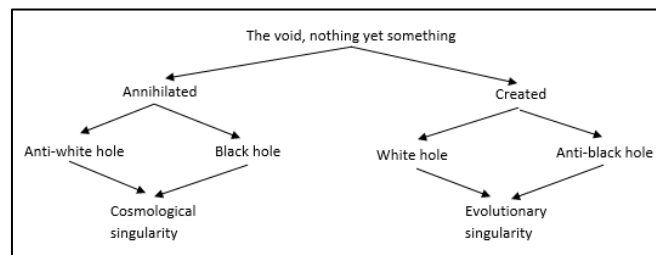


Figure 8b. Nothing yet something. The void.

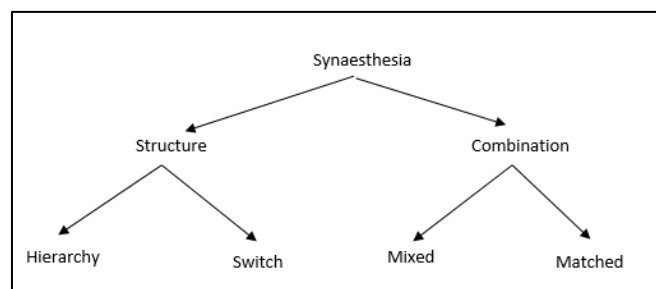


Figure 8c. Synaesthesia.

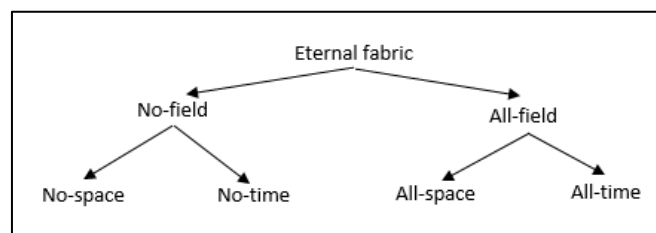


Figure 8d. Eternal fabric.

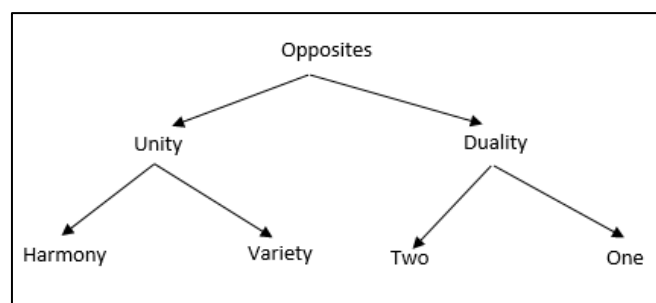


Figure 8e. Opposites.

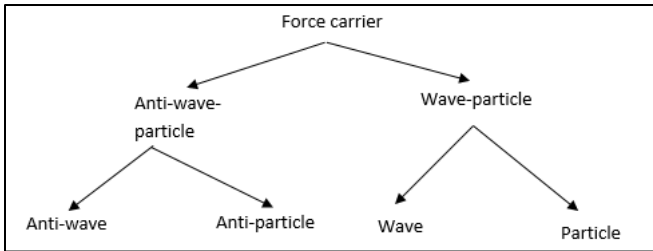


Figure 8f. Force carriers.

**Gravity - What Causes it?**

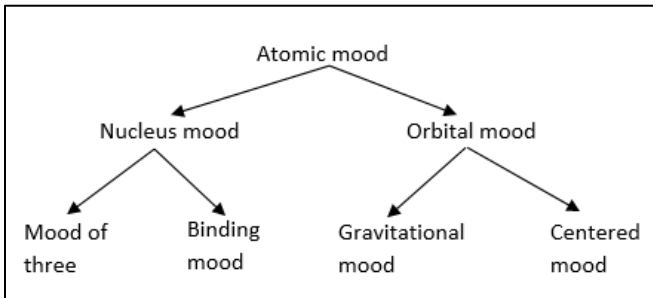


Figure 9. Atomic moods.

So, if gravity has three elements to it, is a possible equation for quantum gravity containing three elements? Where:

$$\frac{?}{? \times ?}$$

So, what would be the values to figure out gravity? A hypothesised example:

$$g = \frac{Circumference}{Radius (of the inner core)}$$

So, therefore, when working out earth's gravity:

$$g = \frac{40075km}{1220km}$$

$$g = 32.8483km$$

$$g = 9.1245m$$

Admittedly, there is some discrepancy comparing this answer to the accepted gravity of earth's surface of 9.80665m/s<sup>2</sup>.

So, what would be the radius of the core if earths gravity is equal to 9.80665m/s<sup>2</sup>?

$$Radius = \frac{40,075km}{9.80665m/s^2 \times 3.6}$$

$$Radius = \frac{40075km}{35.30394km}$$

$$Radius of earths inner core = 1135.1424km$$

Therefore does the earths inner core have a 1135km radius?

What about the moon? If the hypothesised answer for gravity appears in an equation triangle, where:

1 equation triangle

$$= \frac{Circumference}{Radius(core) \times acceleration}$$

then hypothetically, it could be used to also find out the size of the moons core, where:

$$Radius = \frac{10,916.985km}{1.62ms \times 3.6}$$

$$Radius = 1871.9110km$$

Which almost equals the radius of the entire moon itself, which is [5] 1738.1km. Why is it bigger and why is it wrong? And is it possible that the entire moon is the core? Is the moons gravity 1.62m/s<sup>2</sup> or is it 1.74m/s<sup>2</sup>?

**Waves and Particles and What Determines Them**

Perhaps what determines a particle or wave is what currently is happening in the macroscopic world. Take for example a car. If a car starts accelerating to fast motion, the cars motion will be particles and will continue to be particles until the car starts to decelerate, at which it will become motion waves, alternating between particles and waves depending on whether the car is accelerating or decelerating. Again, to reiterate, a wave-particle will only happen in contradictory circumstances.

**What Causes the Singularities?**

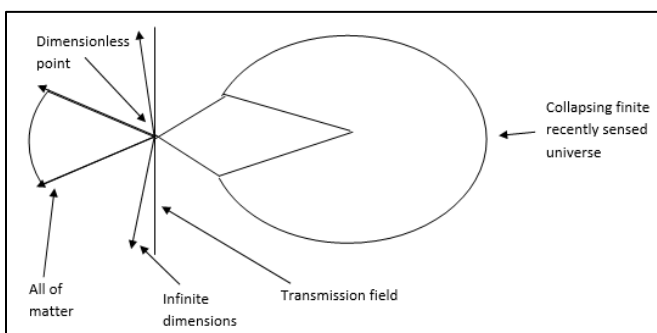
Before the existence of the non-quantum yet quantum senser, is the universe infinitely large? When intelligent life evolves a sense, and proceeds to start sensing, does it change the universe to a finite universe, where the "edge" of the universal wave collapses to the distance that intelligent life can sense? When the last non-quantum yet quantum senser stops existing (sensing), does this result in the finite universe to collide with the anti-finite anti-universe, where the resulting collision results in the universe to expand to infinitely large and the anti-universe to anti-expand to anti-infinitely large. Where the universe is already infinitely large and yet



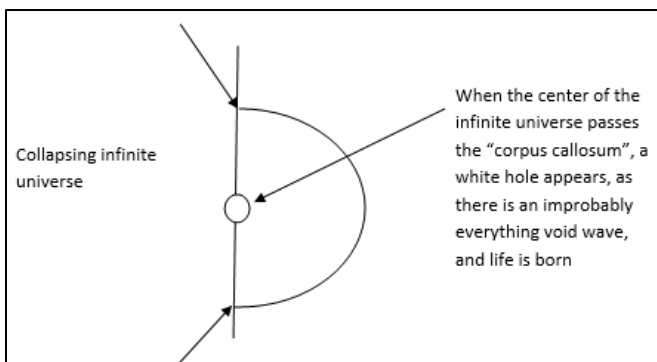
everything is expanding out of a point? If the anti-infinite anti-universe and the infinite universe collide, does the “evolutionary singularity” happen in the center of the forming finite universe? Does the cosmological singularity follow the force of superposition? Where:

*Anti 1 + 1 = 1 Cosmological singularity*

So if everything is (partly) a paradox, can no dimension be considered a dimension? If following superposition, does a dimensionless dimension equal a hyper-dimension, where no-dimension is the all-dimension, the all field, from which all-space and all-time stem, and from which particles and waves emerge?



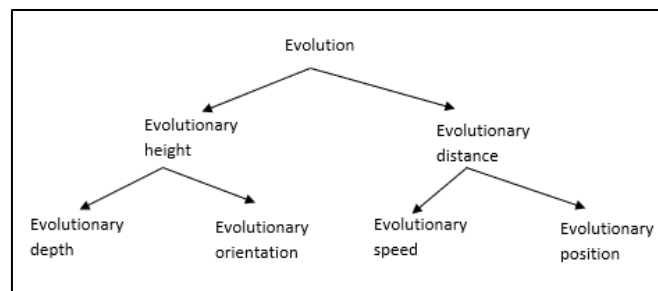
**Figure 10.** The center of the cosmological singularity.



**Figure 11.** The evolving infinite universe into the finite universe.

**Evolutionary Spacetime Coordinates**

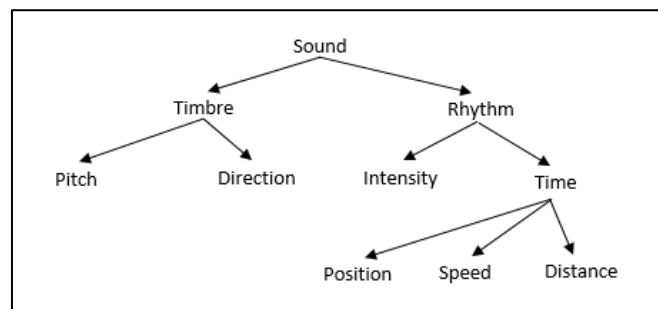
What exactly are the coordinates of “evolutionary spacetime” the de-evolutionary yet evolutionary force, which stems from a general force of nature. Are spacetime coordinates the “code” of evolution?



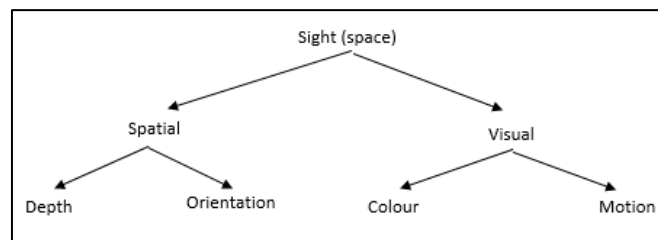
**Figure 12.** Evolutionary brain structure.

Where -/+Y, is the “spineless spine”, where -Y is the lumbar spine and +Y is the cervical, and where -Y = 0, +Y = 0 is the thoracic spine. -1Y is the tailbone and +1Y is the C1 vertebrae. -/+X, the “handless hands”, where -X is the left “handless hand” and +X is the right “handless hand”. -X is the right “wrist-less wrist” and +X is the right “fingerless fingers”. Where 0X is the “palm-less palm”. -1X is the right-handed “proximal row” and +1X is the right-handed “tip-less tip of the finger-less finger-tips”. -/+Z, the “feet-less feet”, where -Z is the “hind-less hindfoot” and +Z is the “toe-less toes”, and where -Z = 0 and +Z = 0 is where the hindfoot and the forefoot become the midfoot. Where XYZ is the “headless head” and YX is the “bodyless body”, where XZ is the “arm-less arms” and YZ is the “leg-less legs”. And so on.

**Space and Time and its Suggested Parts**



**Figure 13.** Time.



**Figure 14.** Space.

**Signals and Abilities**

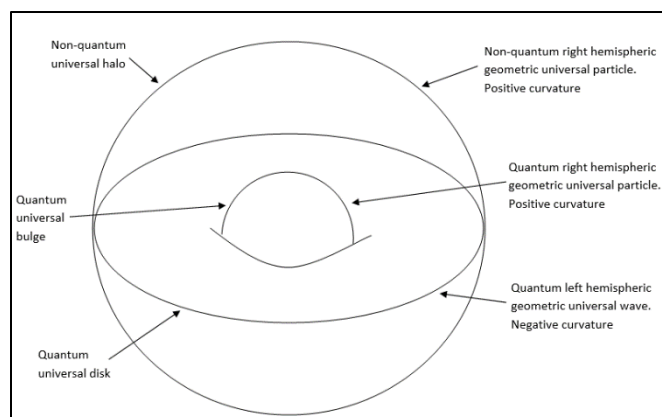
Do signals transmit between particles? For example, the force of dislike sends a signal of irritation to the

force of anger. The force of competitiveness sends a signal of winning to the force of win, just as the force of competitiveness sends a signal of losing to the force of lost. Signals are fleeting, and only serve to signal for the particle to “use the force”.

If the brain has abilities and deficits, do particles have “abilities” and “deficits”? Perhaps for each layer of the hierarchy a particle and a wave have correlating abilities and deficits. Considering, the brain has four possible states, that being a deficit, a reduced ability, an ability and a natural ability, perhaps there are four “generations” of particles, each correlating to the four possible brain states.

**Geometry of the Universe**

Do waves and particles only get separated at the layer of hemispheres in the force hierarchy? Does the universe exist in a superposition of a wave-particle and the general universe exist in a superposition of a universal wave-particle anti-wave-particle pair? Considering the force of geometry, where possibly a wave is negative curvature and a particle is positive curvature, and considering an objectively subjective experience of a wave-particle, does a geometric wave in effect exist as a “band” around the particle, and is this applicable to the universe on the largest scales, where the finite universe possibly exists as a universal particle, and the infinite universe exists as a universal wave, and where the right finite hemisphere of the universe has both a left and right quantum hemisphere?



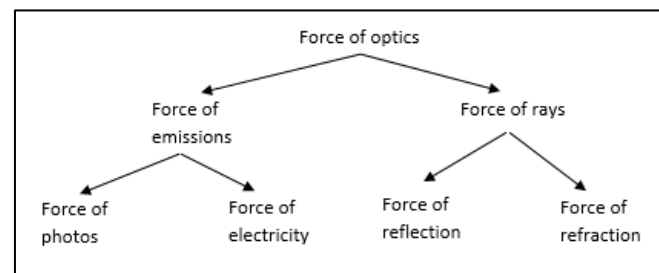
**Figure 15.** A geometric wave-particle enclosed in the universal particle. Does the universes geometry share similarity to a galaxy?

If the right hemisphere non-quantum universe is finite, what exists at the edge of the universe? A universal particle enclosed within the void? A sphere

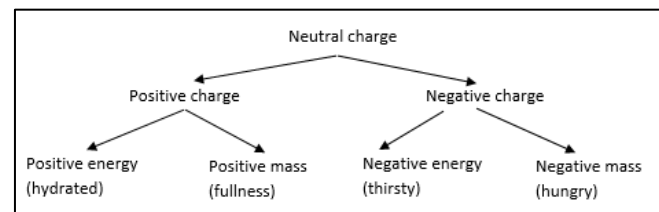
with a dimensionless edge? The nothing yet something edge of the universe?

**Electromagnetic Brain Structure**

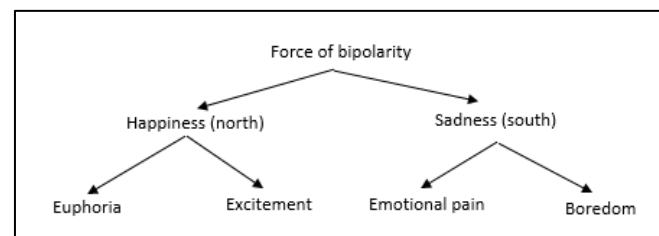
Considering electromagnetism, through synaesthesia, is the combination of many forces, what are the force structure that make up electromagnetism? Hypothesised figures from 26a to 26c are introduced, based on hypothetical brain structure.



**Figure 16a.** Optics.



**Figure 16b.** Neutral charge.

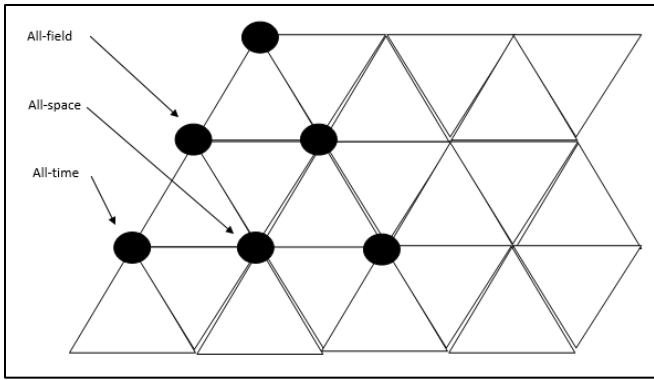


**Figure 1c6.** Magnetism

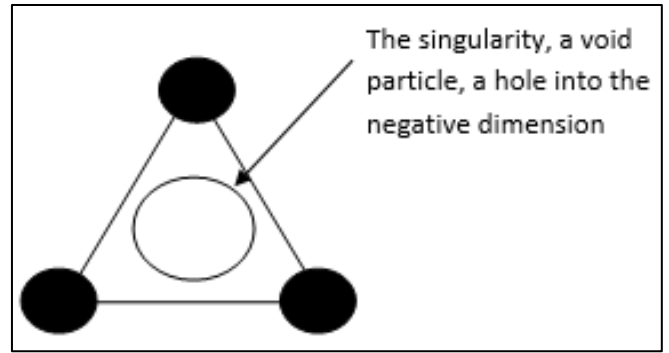
What about visible light? Perhaps it is the visual force combined with the force of electromagnetism, producing visual electromagnetism, electromagnetic colour and electromagnetic motion. An invisible wave and a visible particle.

**The Structure of the All-Field, and All-Space and All-Time**

If the all-field, from which all-space and all-time stem, appears in a “formula triangle”, is a triangle the shape of the fabric of the universe, where the dimensionless dimensions of the all-field and all-space and all-time connect, creating a triangular “web” that is everywhere throughout the universe?



**Figure 17.** The fabric of the universe. No dimension, the all-dimension.



**Figure 18.** A black hole singularity, a non-quantum infinitely small finite point, a quantum hole with size.

Perhaps a black hole is a hole into the left hemisphere and allows for transmission of particles to enter said left hemisphere, and so the reverse can be said for white holes, which allows transmission of waves to enter the right hemisphere. It is not known if particles become waves when transmitting into the left hemisphere, and vice versa, or if they just get annihilated.

### Discussion

This paper uses the brain as an interpretation of quantum mechanics, and therefore cosmology, suggesting the universe shares similarity to a brain, and given this interpretation it can be assumed that if the brain has hemispheres, then so does the quantum universe and the non-quantum universe. The hemispheres represent waves and particles, where waves exist in the left hemisphere and particles exist in the right hemisphere, otherwise known as right lateralized particles, and left un-lateralized waves. It is suggested that superposition is central to quantum mechanics and therefore cosmology, and can be used to explain the cosmological singularity, and the hypothetical evolutionary singularity. To explain superposition in more detail, where if expressed as “states”, it is expressed in the equation of:

$$1 \text{ state} + 1 \text{ state} = 1 \text{ hyperstate}$$

Where if expressed as the proper numerical equation:

$$(-1) + (+1) = (+ + 1)$$

Where if expressed in the right format:

$$-1 = + + 1 = +1$$

To preface, the equation is a neuroscientific equation, and that for each force, there exists a trinity of interactions, one representing sense, one representing recognition, and one representing perception. The equation itself is both simultaneously a mathematical and linguistic equation, where:

$$\frac{\text{No sense}}{\text{Misperception} \times \text{Misrecognition}} = \frac{\text{Hypersense}}{\text{Hyperrecognition} \times \text{Hyperperception}} = \frac{\text{Sense}}{\text{Recognition} \times \text{Perception}}$$

And if the equation is represented as what, when, and where.

$$\frac{\text{What?}}{\text{When?} \times \text{Where?}} = \text{Why? That is why} = \frac{\text{That is what}}{\text{That is where} \times \text{That is when}}$$

And if represented as input output, where you misperceive the input and misrecognise the output:

$$\frac{\textit{Unprocessed}}{\textit{Input (misperceived)} \times \textit{output(misrecognised)}} = \textit{Hyperoutput} = \frac{\textit{Process}}{\textit{Input} \times \textit{output}}$$

And if represented through the eternal fabric:

$$\frac{\textit{All field}}{\textit{All time} \times \textit{all space}} = \textit{eternal fabric} = \frac{\textit{No field}}{\textit{No space} \times \textit{no time}}$$

To also note, objective reality and subjective reality need to be taken into account, where depending on the objectivity and subjectivity of the superposition depends on what force outcome there is, where objectively:

$$\textit{Forceless} + \textit{Force} = \textit{Hyperforce}$$

And subjectively:

$$\textit{Forced} + \textit{Forcelessness} = \textit{Forcelessness}$$

Therefore to create hyper-fusion, subjectively fusionless:

$$\begin{aligned} \frac{\textit{Uncolliding}}{\textit{Unrearanged} \times \textit{Negative two light nuclei}} &= \textit{Fusionless fusion} \\ &= \frac{\textit{Collision}}{\textit{Positive two light nuclei} \times \textit{Rearangement}} \end{aligned}$$

*Hyperfusion*

$$= \frac{\textit{Uncolliding collision (hyper collision)}}{\textit{Negatively positive two light nuclei} \times \textit{unrearanged rearrangement (hyperrearrangement)}}$$

Objectively hyper-gravity, subjectively un-gravitating:

$$\begin{aligned} \frac{\textit{Negative ciricumference}}{\textit{Negative acceleration} \times \textit{Negative radius of inner core}} &= \textit{Ungravitating gravity} \\ &= \frac{\textit{Positive circumference}}{\textit{Positive radius of inner core} \times \textit{Positive acceleration}} \end{aligned}$$

$$\textit{Hypergravity} = \frac{\textit{Negatively positive circumference}}{\textit{Negatively positive radius of the inner core} \times \textit{Negatively positive acceleration}}$$

Objectively hyper-geometry, subjectively ungeometrical:

$$\frac{\textit{Shapeless}}{\textit{Pseudosphere} \times \textit{Negative curvature}} = \textit{Ungeometrical geometry} = \frac{\textit{Shape}}{\textit{Positive curvature} \times \textit{Sphere}}$$

*Hypergeometry*

$$= \frac{\textit{Shapeless shape (hypershape)}}{\textit{Negatively positive curvature (hypercurvature)} \times \textit{pseudospherical sphere (hypersphere)}}$$

Objectively hyper-sight, subjectively sightless:

$$\frac{\textit{Blind}}{\textit{Shrinking} \times \textit{Eyeless}} = \textit{Sightless sight} = \frac{\textit{Seeing}}{\textit{Eye} \times \textit{Expansion}}$$

$$\textit{Hypersight} = \frac{\textit{Blindly seeing (hyperseeing)}}{\textit{Eyeless eye (hypereye)} \times \textit{Shrinking expansion (hyperexpansion)}}$$

Objectively hyper-electricity, subjectively unelectrified:

$$\frac{\text{Negative voltage}}{\text{Negative resistance} \times \text{Negative current}} = \text{Unelectrifying electricity} = \frac{+ \text{Voltage}}{+ \text{Current} \times + \text{Resistance}}$$

$$\text{Hyperelectricity} = \frac{\text{Negatively positive voltage (hypervoltage)}}{\text{Negatively positive current (hypercurrent)} \times \text{Negatively positive resistance}}$$

Objectively a hyper-chemical, subjectively a non-chemical:

$$\frac{\text{Nonmolecule}}{\text{Uncompounded} \times \text{unbonded}} = \text{Unchemical chemical} = \frac{\text{Molecule}}{\text{Bond} \times \text{Compound}}$$

$$\text{Hyperchemical} = \frac{\text{Nonmolecule molecule (hypermolecule)}}{\text{Unbonded bond (hyperbond)} \times \text{Uncompounded compound (hypercompound)}}$$

Objectively a hyper-orbit, subjectively orbit-less:

$$\frac{\text{Negative angular momentum}}{\text{Negative eclipse} \times \text{Negative circumference}} = \text{orbitless orbit} = \frac{\text{Positive angular momentum}}{+ \text{Circumference} \times \text{Eclipse}}$$

$$\text{Hyperorbit} = \frac{\text{Negatively positive angular momentum}}{\text{Negatively positive circumference} \times \text{Negatively positive eclipse}}$$

Unobjective objectivity, objectively hyper-objective, subjectively subjective

$$\frac{\text{Unreal}}{\text{Delusion} \times \text{denial}} = \text{Unobjective objectivity} = \frac{\text{Real}}{\text{Acceptance} \times \text{illusion}}$$

$$\text{Hyperobjectivity} = \frac{\text{Unreally real (hyperreal)}}{\text{Denial acceptance (hyperacceptance)} \times \text{Delusion illusion (Hyperillusion)}}$$

$$\text{Unsubjective subjectivity} = \frac{\text{Really unreal (Unreal)}}{\text{Acceptance denied (denied)} \times \text{Illusion delusion (delusion)}}$$

Taking into account an anti-equation, consider the equation as backside front, and upside down, and therefore there may be two possible anti-equations, where:

$$\frac{\text{Anti that is anti where} \times \text{anti that is anti when}}{\text{Anti that is anti what}} = \text{Anti hyperforce} = \frac{\text{Anti when?} \times \text{Anti where?}}{\text{Anti what?}}$$

Or:

$$\begin{aligned} & ((\text{That is anti where} \div \text{that is anti when}) \times \text{That is anti what}) = \text{Anti hyperforce} \\ & = ((\text{Anti when?} \div \text{Anti where?}) \times \text{Anti what?}) \end{aligned}$$

Given the anti-equation, it can be used to describe the universal singularities.

Evolutionary singularity:

$$\frac{\text{Anti black hole} \times \text{anti center of the anti universe}}{\text{Anti universal anti wave}} = E \text{ singularity} = \frac{\text{Universal wave}}{\text{Center of the universe} \times \text{white hole}}$$

$$\text{Evolutionary singularity} = \frac{\text{Hyper universal wave}}{\text{Hyper center of the hyper universe} \times \text{hyper white hole}}$$

Represented in total as:

$$\text{Anti } 1 + 1 = 1 \text{ Evolutionary singularity}$$

And subjectively:

$$\text{Subjective evolutionary singularity} = \frac{\text{Universal particle}}{\text{Everywhere} \times \text{black hole}}$$

Describing why it equates to 1:

$$\frac{1 \text{ universal wave}}{1 \text{ location, the center} \times 1 \text{ white hole}}$$

$$\frac{1}{1 \times 1} = +1$$

Cosmological singularity:

$$\frac{\text{Anti white hole} \times \text{anti everywhere}}{\text{Anti universal anti particle}} = C \text{ singularity} = \frac{\text{Universal particle}}{\text{Everywhere} \times \text{Black hole}}$$

$$\text{Cosmological singularity} = \frac{\text{Hyper universal particle}}{\text{Hyper everywhere of the hyper universe} \times \text{Hyper black hole}}$$

And subjectively:

$$\text{Subjective cosmological singularity} = \frac{\text{Universal wave}}{\text{Center of the universe} \times \text{white hole}}$$

Describing why it equates to 1:

$$\frac{1 \text{ universal particle}}{1 \text{ location, everywhere} \times 1 \text{ black hole}}$$

$$\frac{1}{1 \times 1} = +1$$

Represented in total as:

$$\text{Anti } 1 + 1 = 1 \text{ Cosmological singularity}$$

Creating unaware awareness (hyper-particle), objectively hyper-aware, subjectively unaware, where g = general:

$$\frac{\frac{(\text{Subjective}) \text{ Boundment} \times \text{Finite}}{\text{Wave (unaware)}}}{(\text{Objective}) \text{ Boundless} \times \text{Infinite}} = \frac{\frac{(\text{Sub}) \text{ Infinite} \times \text{boundless}}{\text{Wave particle (G ability)}}}{(\text{Obj}) \text{ Hyperfinite} \times \text{hyperbounded}} = \frac{\frac{(\text{Sub}) \text{ Infinity} \times \text{boundless}}{\text{Particle (awareness)}}}{(\text{Obj}) \text{ Finite} \times \text{boundment}}$$

Creating a generally intelligent hyper-particle where h = hyper, g = generally and a = anti:

$$\frac{\frac{(\text{A sub}) \text{ A infinite} \times \text{A boundless}}{\text{Anti wave particle (A h particle)}}}{(\text{A obj}) \text{ A h finite} \times \text{anti h bounded}} = \frac{\frac{(\text{sub}) \text{ g infinite} \times \text{g boundless}}{\text{Generally intelligent h particle}}}{(\text{Obj}) \text{ g h finite} \times \text{g h bounded}} = \frac{\frac{\text{Infinite} \times \text{boundless}}{\text{Wave particle (h particle)}}}{\text{H finite} \times \text{h bounded}}$$

To explain the resulting hyper interactions that make up the hyper-force:

*Thrustless thrust, hyper thrust*

$$= \frac{\text{Gassless gas (Hyper gas)}}{\text{Unpropelling propellant (Hyper proppellant) \times decelerating acceleration (hyper acceleration)}}$$

Where the models of the universe are represented as an equation:

$$1 \text{ model of the brain (non quantum)} + 1 \text{ model of the force interactions (quantum)} \\ = 1 \text{ model of the universe (non quantum yet quantum, hyperquantum)}$$

To explain why this paper has suggested the existence of an “evolutionary singularity”, it didn’t make sense that when the universe evolves from a finite universe to an infinite universe, resulting in a cosmological singularity, that nothing happens when the universe evolves from an infinite universe to a finite universe. Therefore, the conclusion that, when the universe reaches half its life, when a universal wave anti-wave pair collide, an evolutionary singularity is created, creating the first life form, as it is suggested that a white hole creates, whereas a black hole annihilates. Where exactly this first lifeform is created is not certain, perhaps the center of the universe, but perhaps the cosmic microwave background radiation is evidence of a white hole, not a black hole, if the white hole was universally finite, and not universally infinite. On the topic of evolution, the reason why evolutionary coordinates were chosen as the “code” of evolution, is that life’s coordinates are constantly evolving as they grow and move through space-time, with the evolutionary tree having distance, speed, and position, an evolutionary clock effectively. Just as the brain had to evolve its functions, perhaps the universe also had to evolve, over time, its interactions, and perhaps the evolutionary timeline of the universal interactions share symmetry to the evolutionary timeline of the brain. Given the universes rapid inflation into an infinite universe at the beginning of time, and its subsequent collapse into a finite universe and then into nothing yet everything, there has to be a mechanism for which the universe ends. Given life’s central role to the universe, it is suggested that the collective brain of life is what is stopping the universe from undergoing its second stage of collapse, where once the last brain of life ceases to exist, the universe loses its forces and interactions, leaving only superposition, and thus the universe anti-universe pair collide, and the universe is born anew. The “quantum brain” interpretation of quantum mechanics states that there are many forces, with this conclusion being reached when modelling the atom using the hypothetical brain model. If the strong nuclear force is singled out as being a force, and yet stems from the brain area that makes sense of the nucleus, which stems from the brain area that makes

sense of the atom, it did not make sense that there only exists four forces, if the brain functions all connect. Semantically, in this interpretation, force is interpreted as meaning an interaction, and therefore it can be assumed that everything is an interaction, as each brain area describes an interaction, whereas the model of the interactions states there exists a trinity of interactions that affect that singular force. Given the formula triangles central role in this interpretation, it was the reason why the equation for quantum gravity was hypothesised. If the formula triangle can explain each interaction, then hypothetically you can use that equation triangle to determine what the gravitational acceleration is. If the three interactions of gravity are radius of the inner core (input, recognition), circumference (sense), and acceleration (output, perception), then you can hypothetically use the formula triangle to figure out what the circumference, the radius of the inner core, and the acceleration is, that is, if you know the value of two of the interactions and are looking for the value of the third. In this interpretation spacetime does curve, but it is not the reason why there exists a gravitational field. In this interpretation the curving of space-time represents the wave function, if the wave function is truly something physical, and not just existing as a concept, where the wave function will “collapse” if a collection of particles become a collection of waves, where the wave function switches from a right hemispheric wave function to a left hemispheric wave function, therefore never truly collapsing to nothingness. When modelling the interactions, the approach that was taken was that there was a general interaction, which stems into six primary interactions, and from one primary interaction stems into two secondary interactions, which stem into four tertiary interactions. From this, interactions were modelled and hypothetical answers given, with some areas representing another interaction, such that of fullness representing positive mass and hydration representing positive energy, as it has yet to be determined whether those are separate areas or exist as one, where fullness is non-quantum and positive mass is quantum. To explain synaesthesia and its central role to the hyper force equation,

fusionless fusion will be singled out. The input (recognition) exists as a synaesthetic input. It combines the interaction of two, the interaction of light, and the interaction of nuclei, to create two light nuclei. Synaesthesia is central to the equation, and when modelling interactions, can be used to better explain said interactions, if synaesthesia is the mechanism for which forces (interactions) combine. The “quantum brain” interpretation of quantum mechanics and cosmology further states that particles have four generations, taking a slight detour from the accepted view that quarks have three generations. The reason why this interpretation was come to, was that there exists four states of the brain, and that for each brain state, it represents one generation of particle and wave., and that the brain shares symmetry to the quantum world. Given this apparent symmetry, the conclusion was reached that for the culmination of sense, recognition, and perception of a brain area represents a type of particle, suggesting that there are many more particles than what is currently known. The importance of the brain states when using superposition is not overstated, as it is suggested that only a deficit wave (-1) and a natural ability particle (+1) can create a superposed wave-particle (++1), with the rest of the generations unable to go into superposition, for example deficit particles are negative one, reduced ability particles are negative zero, and ability particles are positive zero, not fitting with the equation of:

$$(-1) + (+1) = (+ + 1)$$

A deficit particle (-1) and a natural ability wave (+1), are unable to go into superposition as it is forced (-1) forcelessness (+1), which equals forcelessness (+1). Perhaps deficit particles can explain dark matter. If the deficit of no sense is what? The deficit of misrecognition is where? And the deficit of misperception is when? Then when it comes to recognising, making sense of, and perceiving dark matter, perhaps you can't, as you will always be asking, what is it? Where is it? And when is it? As dark matter possibly exists as the fourth generation of particles and waves, the deficit generation, and as dark matter has no sense, therefore it may not be possible to directly sense dark matter, as how can you sense no sense. The reason the formula triangle was chosen was its symmetry to the hypothetical structure of the universe that is the no-field that is the all-field,

no-space that is all-space, and no-time that is all-time, further suggesting that the existence of the triangular “web” is the reason why there are equation triangles. The structure of the universe may be a little bit more complicated than just being points. There is only one direction an individual can travel through the dimensionless points that have dimensions that are the fabric of the universe. That direction is forward. Hence the reason why time has a direction. The interactions that make up “everything” describe how the equation interacts, whereas everything in itself is the interaction of superposition and is a permanent non-quantum yet quantum hyper-force. It is not known if there exists an everything particle, which is the force carrier of superposition, or that only every wave-particle is the force carrier of superposition. The reason why this paper has stated that there exists symmetry between the model of the brain and the model of the universal interactions is that the model of the brain outlines what the interaction is but does not explain what the trinity of interactions that make up that interaction are. The reason why this paper has stated that there exists a universal wave and a universal particle is that the non-quantum hemispheres of the universe, the very large, are separated and have symmetry to the quantum hemispheres, the very small. The left hemisphere exists as waves, and so therefore it can be assumed that the left hemisphere of the universe exists as a universal wave and that the right hemisphere of the universe exists as a universal particle. The black hole singularity is hypothetical, and may not represent what the singularity looks like, although the singularity can be thought of as a dimensionless point that has dimensions, and perhaps, as shown in figure 18, the sense, recognition, and perception triangle make up the inner structure of particles, and that a black hole is created when a particles inner structure becomes its outer structure. The geometry of the universe being similar to a galaxy is hypothetical, although the conclusion was reached when it was hypothesised that waves have negative curvature, as waves (almost) always represent negatives, and particles have positive curvature, as particles (almost) always represent positives. Therefore, given the existence of simultaneous quantum hemispheres existing in the right non-quantum hemisphere, the conclusion was reached that the universes geometry shares similarity to a galaxy, in that the universe has a



universal halo, a universal disk, and a universal bulge. The reason why the past and the future exist in superposition is because of, well, superposition. The past future, objectively the hyper-future, subjectively the past. Given the “quantum brain” interpretation of quantum mechanics, particles and waves can be thought of as quantum neurons, and if they are quantum neurons, perhaps then they are also connected by quantum synapses that create their own respective fields and allowing for transmission of signals to each other, hence why are they are entangled. To note, if the reason why the universe expands is because of the force of sight and its interactions, then perhaps planet earth can be thought of as one quantum object. The quantum object is what is having an objective experience whereas the quantum subject is what is having a subjective experience. This quantum object is an eye, an imaginary eye, and as the earth’s eyes vision expands more the further away from earth that vision gets, the universe expands along with it. An example of objectivity and subjectivity of a superposition is a lion attacking an animal. This animal that is being attacked undergoes tonic immobility (dead yet alive) when getting attacked. The observer of the animal that is undergoing tonic immobility is one quantum object with that animal that is playing dead, as the observer knows the animal is undergoing tonic immobility and can objectively see the superposition (the observer and the animal, as one quantum object, occupy two simultaneous positions at once). From the lion’s reference frame, the quantum subject, the lion thinks that the animal is dead, as the lion is having a subjective experience, and is not experiencing superposition. Superposition, if truly contradictory, will not collapse into one definite state, as it is already one definite state, a hyper-state. On a final note, to read the hyper-force equation you read from left and from right towards the middle formula triangle.

### Conclusion

Superposition created life and the universe, and is central to quantum mechanics, neuroscience, and therefore cosmology. Objectively superposition exists in the quantum and the macroscopic world, and subjectively, in both worlds, superposition doesn’t exist at all.

The interactions suggested in some of the proposed formula triangles are hypothetical and may not

represent the interactions that make up that force. Even though everything in this interpretation is superposition, the formula triangle is what can truly explain everything.

Life exists in an objectively finite universe, which is subjectively infinite. The finite universe however is approaching infinity, and when the universe collapses, it will become truly infinite.

Perhaps the reason the universe exists is there can never truly be nothing, because even nothing, is something.

Illogical yet logical, a complete contradiction. Nothing exists and yet something exists.

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