

The nth Theory of Cosmic Oestrus

Krish M Gupta*

Abstract

Oestrus is instrumental in animal birth. Cosmic oestrus is instrumental in the birth of 10^{80} particles and the whole universe. The universe is nothing but space, just space. The egression of conserved energy or cosmic oestrus, which can neither be created nor destroyed, is space. Everything is the different mathematical powers of space. Space has three dimensions: L^1 , L^2 and L^3 . L^1 makes time and inverted gravity, L^2 makes mind/consciousness, and L^3 makes matter. These three dimensions get monstrously interplaited to make the universe. Straightening up this interplait to get a unidimensional/zero-dimensional/absolute (one without a second is equal to none) space is the ultimate untangling of the riddle. The uncontrollable tremor and perverted dilatation warp the unidimensional/zero-dimensional space/conserved energy/cosmic oestrus to 3-D. Quantum field theory says that particles do not actually exist. Protons, neutrons and quarks are not actual things. The actual things are quantum fields which are neither particle nor waves but have properties of both and which may be called "waveicles". "Waveicles" are the uncontrollable tremor and perverted dilatation of conserved energy/cosmic oestrus. It is oestrus that sets conserved energy to non-stop tremor. Before set to tremor and dilatation, space was an unidimensional/zero-dimensional/absolute nondescript plane as it was before/at the big bang. When the tremor and dilatation settles, as it does at maximum entropy or the ultimate heat death of the universe, space will again be a unidimensional/zero-dimensional/absolute nondescript plane. The universe is forever destined to roll between oestrus-driven commotion and temporary quiet.

Keywords: Cosmic oestrus, conserved energy, impulse, dimensions, mathematical powers of space

INTRODUCTION

The Four States of Space

With reference to a thing, anything, the first question is where it happens in the first place. Take the universe as a whole. Where does the universe happen in the first place? The universe happens in the first place in space. But the universe does not happen in space without happening in consciousness in the first place. But the universe does not happen in consciousness without happening in space in the first place. Where has this vicious circle got to? Space cannot be imagined in the absence of consciousness or consciousness cannot be imagined in the absence of space [1].

Space and Consciousness are Identical

If the all-covering space is designated [L] and the all-covering consciousness is designated [C], then,

$$[L] \equiv [C]$$

*Author for Correspondence

Krish M Gupta,

Professor (Retired), Department of Physics, University of Mysore, Vishwavidyalaya Karya Soudha, Crawford Hall, Mysuru-570005, Karnataka, India

Received Date: 10-17-2020

Accepted Date: 11-21-2020

Published Date: 04-05-2021

Citation: Krish M Gupta. The nth Theory of Cosmic Oestrus. Research & Reviews: Journal of Physics. 2021; 10(1): 32-49p.

Consciousness is space inside, and space is consciousness outside. Space has consciousness, energy and intelligence with it [2]. Space and consciousness are the obverse and reverse of the same coin that is the universe. Happening in space is the same as happening in consciousness and vice versa. Common people use the word space to mean the "outside" space in exclusion of the "inside" consciousness. This inside-outside partition is

artificial. The head and the tail are the same coin. Is there a science for the head of the coin and another for its tail? In the light of $[L] \equiv [O]$, science is the same for the inner and the outer. There is no such division as physical/material science and “spiritual”/“religious” science. Matter and spirit are the same. In science, everything is matter or everything is “spirit”; there is no inside-outside matter-spirit intermission. The universe is a CLOSED or SELF-CONTAINED system and therefore it could never have an inner-outer partition. For one world there could only be one science for matter and “spirit”. Therefore, we need to undo the artificial inner-outer partition and take the two spaces as the same [1, 3].

The reason why space and consciousness look different to people, one inner and the other outer, is:

1. Space has three dimensions L^1 , L^2 and L^3 whereas,
2. Consciousness C has only two dimensions.

$$C=L^2$$

Thoughts, feelings, dreams and imaginations are two-dimensional and therefore inner, private. Because consciousness has one dimension less, feelings do not bleed howsoever hurt. Thoughts and feelings do not eat, drink, defecate and catch cold because they are only 2-D. Light and dark are 2-D. Spirits, sprites, spectres, wraiths, apparitions, ghosts, genies, jinnies, brownies, elves, demons, dwarfs, eudemons, gnomes, fiends, eidolons, fays, devils, nightmares, ghouls, vampires, fairies, bugbears, goblins, bogies, vampires, pucks, poltergeists, undines, sylphs, gremlins, hobgoblins, leprechauns, nixes, pixies, ouphies, Gods and the myriad; other supernatural things are real but are two-D and therefore cannot be seen. Mind is two-D, and everything associated with it are two-D. The soul is 2-D. Sound is two-D. Ideas are 2-D. Life is a two-D mind in a three-D body and its attendant problems. Psychology is three-D squaring the two-D circle. The exigencies of adjusting two-D and three-D make every soul a psychic in one or other degree. A ‘normal’ life is one that fairly succeeds in making the adjustment. Allah, Jehovah, Brahma, Vishnu, Shiva, Lakshmi, Parvathi, Kali, Ahura, the Almighty, the Supreme Deity, the All Holy, the All Knowing, the All Merciful, the All Powerful, the Creator, the Atman, the Omnipotent, and all are real but cannot be seen with 3-D eyes because they have one dimension less, are 2-D. They are real in the sense that the 3-D people are real, their 2-D minds are real and whatever ethnic/racial/national/beliefs/ideas/images they create in their 2-D minds are real until sustained.

In the universe, there are two things one-dimensional:

1. Time and
2. Gravity.

Time T is L^1 and Gravity G is L^{-1} .

Time = L^1

Gravity = L^{-1}

One-D and 2-D things cannot be quantized. Therefore, there cannot be quantum gravity just as there cannot be a quantum time. Gravity can never be turned into a quantum theory; it can never fit into the Standard Model of Particle Physics, just because it is One-D. In addition, gravity is perpendicular to the other dimensions of space. Thus, the central dilemma of gravitational physics is got over with and the gates to a Terminal Theory are opened up. The universal gravitational constant G with value $6.67 \times 10^{-11} \text{ N-m}^{-2}\text{-kg}^2$ or $F=GMm/R^2$ is the basic frame of reference for this one-D thing.

In itself, space-consciousness or consciousness-space, the one integral stuff of the world, is zero-dimensional. Dimensions are its put-on. With its put-ons, space the CREATOR creates the world. When Space the Creator is zero-D it is ‘Nothing’, when it is one-D it is time and gravity, when it is two-D it is mind/consciousness, and when it is three-D it is palpable matter. When it is three-D matter

it can be seen, when it is two-D mind it can only be felt, when it is 1-D time and gravity it can only be inferred. (To be 'seen', a line has to acquire second and third dimensions however slightly; to be 'seen', a plane has to acquire third dimension however slightly). 'Nothing', time, gravity, mind and matter are the same thing, which is Space the Creator. Everything is the different mathematical powers of space: L^1 , L^2 and L^3 . In 'Nothing', L^0 , it folds up all its dimensions [3]. In time and gravity, it stretches one dimension and folds up two dimensions. In mind it stretches two dimensions and folds up one dimension. In matter it stretches all three dimensions. The world is space's make-believe with selective self-dimensioning. This make-believe it effects through the instrumentality of the big bang.

The difference between time, gravity, space and consciousness is only the number of dimensions stretched: one for time and gravity, two for mind/consciousness and three for space. As for the time-gravity-consciousness-space STUFF, of which the stretched dimensions are just its warps, it is ONE AND THE SAME [4].

$$[L]=[C]$$

If the universe becomes 3-D whole, there would not be anything private; men and women have to find clothes for their minds also. If it becomes two-D whole, there would not be matter; it would be a thoughts-feelings-dreams-imaginings only world. If it becomes one-D whole, it would go straight like time; it would not have back, left, right, up or down. In zero-dimension the universe will be what in photography is called latent image. To be visible, it needs to go to a big bang and develop to 3-D [5].

Only in the present system we can get a workable/'meaningful' universe. In four spatial dimensions a marriage knot, any knot, cannot be tied. There cannot be knots in two-D either. There are no 'above' or 'below' in two-D. The world of God is absolutely 'socialistic'. In two-D there cannot be an internal digestive system. Time has meaning only within one-D. The universe is a one-D time-gravity, two-D mind-consciousness and three-D matter triad. With it, each of the three notes measure 1:3. It is this triad that enables everything to exist as we know them. Without this triad there would be no physics at all. Through this triad, the undivided undividable dimensionless space performs the dimensioned divided impersonation of the observer, the observed and the act of observation simultaneously.

To conclude and summarise this introductory section, the SPACESTUFF IS ALL. The spacestuff has its dimensions, stretched out or folded up. When it stretches out only one dimension and folds up the others it is time and gravity. When it stretches out two dimensions and folds up one, it is mind/consciousness. When it stretches out all three dimensions it is palpable matter. When it folds up all three dimensions it is 'nothing'. The spacestuff folding up all three dimensions and becoming Absolute Nothing of Everything is designated here as the zeroth power of $L=L^0$. This is the simplest explanation. "If you cannot explain it simple enough, you do not understand it well enough: Einstein".

Absolute Nothing of Everything: the Zeroth Power of L: L^0 or the notation, 0^0 .

In L^0 , the universe is absolutely self-absorbed. As it does not happen within the coordinates of space, it is absolutely unimaginable. For there, L^0 is looking upon itself, L^0 . For cognition, it needs a mirror, a medium. Without a mirror, medium, there is no observer to observe, there is nothing to observe and there is not the act of observation. Creation is creating the medium for self-cognition. When space creates a medium, mirror, for self-cognition by shrinking into three, two, one and zero dimensions, it, L^0 , appears as partitioned into the outer space and the inner consciousness. It is the same in-out-in-out-in consciousness that is space that is consciousness [6].

Except within the coordinates of space, nothing, even the highest heavens and its Supreme Master, ever happens. Where the coordinates of all space come together to a point, without a 'within', not to mention a without, is the point, the Absolute Nothing.

CONSCIOUSNESS

The reason why the universe happens only within the coordinates of space is, space is consciousness and consciousness is space, one and the same, and space-consciousness or consciousness-space has not a without, an outside: it is closed or self-contained. Anything happens only within consciousness. To quote Max Plank:

“I regard consciousness as fundamental. I regard matter as derivative from consciousness. We cannot get behind consciousness. Everything that we talk about, everything that we regard as existing, postulates consciousness”. We cannot get behind consciousness/space. Getting behind consciousness/space is getting to north of the North Pole. Everything postulates consciousness/space. Everything is just fields. All fields are quantized into highly unified bundles of energy. These bundles are called quanta. One quantum (or bundle of energy) of the electromagnetic field is called a photon and one quantum of the electron-positron field is called an electron. This bundling (called quantisation) makes it seem as though the universe is made of particles. It is not. It is made of quantized fields. Quantized fields are the “neurons” of space, the All Brain. In L^0 , the All Brain is in its deepest trance. Creation is waking up from trance [7].

Space that is Consciousness or Consciousness That Is Space: The Ultimate Content of the Universe [7]

Space is the sole CONTENT of the universe. Space is what explodes in the big bang, space is all the matter, space is all the energy, and space is all the order in the universe. Space is the one-word answer for ALL the questions on the universe. Space is *multum in parvo*. Space is physics' Open Sesame. The universe is nothing but space, just space. What appears as the universe is the warping of space. The universe has no other physical, spiritual or geometrical content whatever. Ultimately, everything points out to space. Consciousness is the second and matter is the third power of space, L^2 and L^3 . That is why everything in the universe is just nothing on close examination. Quantum field theory says that particles do not actually exist. Protons, neutrons and quarks are not actual things. What is the very “actual thing” in physics? The very “real thing”? Space that is consciousness or consciousness that is space. What am I? Space that is consciousness. What are you? Space that is consciousness. What is everything? Space that is consciousness. “Everything that we talk about, everything that we regard as existing, postulates consciousness”. Consciousness that is space or space that is consciousness. The ultimate “villain” of the cosmic drama is called to account. In his “confession” here he opens up how he pulls the strings of cosmic puppet-show [1].

Impulse the Beginning

L in its zeroth power, or L^0 , is the starting condition (the beginning of the beginning of the beginning....) of the universe. The universe is a closed or self-contained system, because the universe is space and space has not and cannot have an ‘outside’. The universe has not and cannot have an “outsider” because it has not and cannot have an outside at all. (There is not and there cannot be a God ‘independent’ and ‘outside’ the universe, no, no, no). Therefore L^0 needs to be the be-all and end-all (motive, energy, power, force, all) of the creation of the universe. Therefore L^0 needs to be a mind, the All Mind. IMPULSE is the motive for Creation [1].

$$J = F_{average}(t_2 - t_1)$$

The integral of the resultant force (F) with respect to time:

$$J = \int F dt$$

Somewhere in the beginning of the beginning of the beginning.... of the universe, L^0 gets an impulsive impulse and starts to inflate from just 0 or L^0 and heat and inflate. And somewhere on course it warps and contours into the basic physical and geometrical dimensional formula of the universe:

$$M^0 L^0 T^0$$

13. 8 billion years ago, the All Brain, L^0 , was in trance. It had no size or quality whatever; it was 0 size and with no quality whatever. It had no scale to reckon any quality or number. It was no hot or dense. The world had no solid stuff whatever. But when it contours in to $M^0L^0T^0$, it took the first step into Creation on impulse:

Impulse/Impetus=

= the first tick of Time;

= mental incitement;

= sudden tendency to act without reflection;

= force $\times$ time of action;

$=F \times \Delta t$

$=mf \times \Delta t$

$=m(v - u)$

= change in momentum

Momentum = mass $\times$ velocity

= mass $\times$ impulse.

Simple Five Laws of Creation [8]

Impulse is periodic and spontaneous to L^0 . 0 is closed and self-contained; it has not an outside. Impulse creates the universe single-handedly. Creation has five simple laws. "Nature is pleased with simplicity":—Newton.

1. First Law: The universe originally at L^0 IS NOT. When impulse makes it IS, it is a combination of IS and IS NOT, a combination of (+) and (-)=0.
2. Second Law: The 0-universe can and does create ONLY 0's. "Like father like son". Everything we see around, including ourselves, are 0's.
 - Focus F is the 0 of pair of eyes: $F - E_2 = 0$
 - Balance E is the 0 of pair of legs: $E - F_2 = 0$
 - Flight F is the 0 of pair of wings: $F - W_2 = 0$
 - Area A is the 0 (=) of L and B: $A - (LB) = 0$
 - Volume V is the 0 (=) of LB and H: $V - (LBH) = 0$
 - An equation E is the 0 (=) of LHS and RHS: $E - (LHS + RHS) = 0$
 - Water W is the 0 of H_2 and O: $W - (H_2 + O) = 0$
 - Energy E is the 0 (=) of m and c^2 : $E - mc^2 = 0$
 - A star S is the 0 of gravity and heat: $S - (G + H) = 0$
 - Electric current is the 0 of (+) and (-). $C - [(+)(-)] = 0$
 - Power P is the 0 of work and time: $P - WT = 0$
 - Acceleration A is the 0 of force and mass: $A - FM = 0$
 - Pressure P is the 0 of force and area: $P - FA = 0$
 - Zygote is the 0 of sperm and ovum: $Z - (sperm + ovum) = 0$

Science is seeing things in God's eye-view. In God's eye-view, everything in the universe is 0: (+) + (-)=0. The negative energy of gravity (L^{-1}) exactly cancels all the positive energy (L^1) of all the matter in the universe: (+) + (-)=0. Therefore,

Zero is the universe in God's eye-view and therefore its exact theory of everything [3].

Euler's Identity or Euler's Equation: Euler's Identity is the Queen of algebra. Of Euler's Identity it is said: **an equation which reaches down into the very depths of existence: the beauty that is far more than skin deep: of exquisite beauty: a Shakespearean sonnet. It is said to be the "the most beautiful theorem in mathematics"**. It is "the greatest equation ever". Entire books have been written on Euler's Identity (Figure 1).

So what is Euler's Identity? $e^{i\pi}+1=0$

It is expressly implicit in the **Zero Principle of the universe** [5].

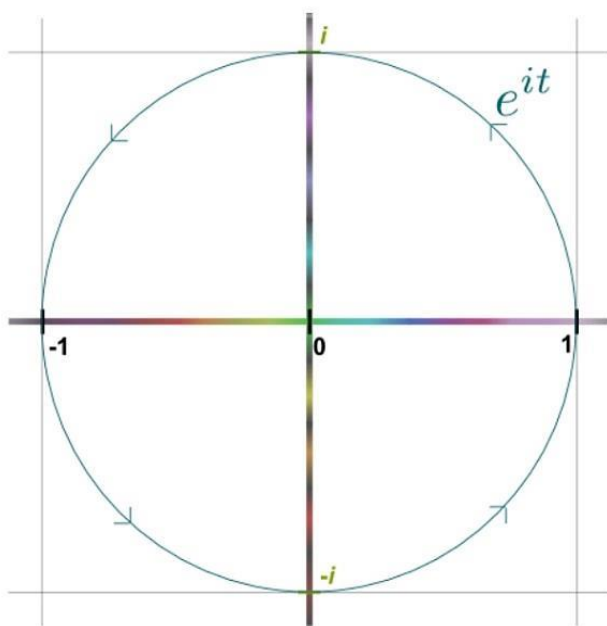


Figure 1. Euler's identity [9].

3. **Third Law:** The 0-universe splits into $\left(+\frac{1}{2}e\right)$ and $\left(-\frac{1}{2}e\right)$, and the two reunite into $0 = \left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$ to create each and everything. $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$ is the 0-universe's CREATION TEMPLATE.
4. **Fourth Law:** ALL positives (+) are females and ALL negatives (-) are males uniting into 0: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$. The universe is made of 10^{80} particles but all of them fall into just two types: male and female.
5. **Fifth Law:** The Cosmic Force that binds (+) and (-) is Cosmic Oestrus. The three fundamental forces are elements of Cosmic Oestrus, otherwise called Conserved Energy.

Study everything to its base. Its Creation Template is found to be $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$ on Cosmic Oestrus. Therefore,

$$\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0 = \text{The Terminal Theory}$$

The big bang is the oestrus bang, the rut bang. In the beginning there was no space and therefore there was nothing that needs space to be spaced in, housed in, even a God, who needs space to be spaced in, housed in, after all. Space is the emanation, aura, from the oestrus bang, the rut bang. Space the oestrus aura warps into three dimensions and the three dimensions get monstrously interplaited to create the universe. This is the origin of the universe in brief.

Biodiversity and Psychodiversity

All are nothing but space, just space. One-D space is time and inverted gravity; two-D space is mind and all its subject matter, three-D space is all matter. It is cosmic oestrus that modulates space into time-energy-gravity-mind-matter. This modulation of space is the universe. It is cosmic oestrus that gives motion to one-D time and gravity. It is cosmic oestrus that breeds two-D mind as well as three-D matter. Breeding three-D matter makes biodiversity and breeding two-D mind makes

psychodiversity. Except as biodiversity and psychodiversity, the world will collapse to its pre-Creation uniform, L^0 , Zero Space, “Nothing” [5]. Except as biodiversity and psychodiversity, creation has no stand at all. For cosmic oestrus, it does not matter what forms biodiversity takes, what opinions psychodiversity takes; it matters to it that infinite forms and opinions are taken so that biodiversity and psychodiversity ramp about. Biodiversity and psychodiversity is too basic to Creation. No two men, even two particles, are the same in appearance, character or opinion. The worldstuff in the beginning was afraid of and mad at its own uniform. It rebelled against its own uniform. This rebellion is its safeguard against slipping back to the pre-Creation uniform, L^0 “nothing”. The ferocity of the big bang speaks of its rebellion against uniform. Cosmic oestrus is extremely anxious to preserve its biodiversity and psychodiversity, hence it modulates into all kinds of differences, objections, oppositions, contradictions, violations, variations, antitheses, rivalries, counterstrokes, exceptions, protestations, challenges, hostilities, antagonisms, whatnot. “I want to know God’s mind”, said Einstein. God has no “mind” at all, poor thing. One arguing for one shade of opinion plays into God’s psychodiversity game; one does not know God’s mind. God equally ferociously argues from the other side just to keep his psychodiversity. God is not good; God plays the worst vicious opportunist. The world is a theatre of good against evil or evil against good because of God’s vicious opportunism. God breeds all evil in the world because of his opportunism. God and the Devil are one and the very same. The Devil is just the other cheek of God. The motive of the Devil is “Godly”, which is preserving the biodiversity and psychodiversity of Creation. Without the Devil the universe will collapse to uniform, to sheer Nothingness. Together, God and the Devil create and run the universe. One who has no opinion about anything at all, one who has no fight for or against anything at all, one who does not stand neither for God nor the Devil, knows and understands the world better than the cheap God.

Creation Protocol

The universe has a creation protocol. A protocol is the official procedure or system of rules governing affairs of state or diplomatic relations and occasions, or the original draft of a diplomatic document, especially of the terms of treaty agreed to in conference and is signed by the parties. The 10^{80} particles that make the universe are parties to a creation protocol. They are signatories to a cosmic agreement or treaty never to be violated (Figure 2). Between them there is an official procedure or system of rules governing affairs of state or diplomatic relations and occasions. They must abide by it unflinching without violation.

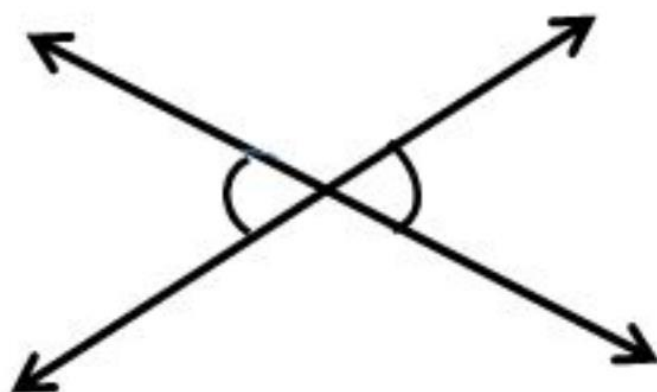


Figure 2. The cosmic agreement/treaty.

The Heisenberg Uncertainty Principle

The signed protocol of the universe makes it mandatory for all entities to adjust their values so as to zero at endpoints. Any one pair needs its value so as to make zero with the value of the other pair. That is the reason why we cannot measure the position and velocity of a particle AT THE SAME TIME. Only when we measure the value of a pair can the other pair take its value. Until then it holds

its value with bated breath. When one pair takes its value, the other pair takes its equal but opposite value so that the total makes zero. That is why Heisenberg uncertainty principle is the fundamental inescapable principle of the universe.

The signed creation protocol of the universe stipulates that all communicating entities must and should meet at ZERO. Therefore, all communicating entities make action pairs, one (+) and the other (-), and the two crossroad at zero. The universe is a crossroad of (+) and (-) totalling to zero. The four fundamental forces make the universe abiding by the cosmic zero protocol.

Electromagnetism

The first fundamental force is electromagnetism. Positive electricity is plus (+) and negative electricity is minus (-). When the two marry and are consummated there is electric current. The North Pole is plus and the South Pole is minus. Electromagnetism abides by the cosmic zero protocol system.

The Strong Force

Protons and neutrons are in the centre of the atom. Proton is positive, the electron is negative, and neutron has no charge. The charges on the proton and electron are exactly the same size but opposite. The same number of the protons and electrons exactly cancel one another in a neutral (zero-protocolled) atom. The second fundamental force the strong force abides by the cosmic zero protocol system.

The Weak Force

It is the ZERO that causes radioactive decay and fission which involves the exchange of intermediate bosons, the W's and the Z's. All left-handed particles have corresponding right-handed anti-particles with equal and opposite weak isospin (Table 1).

Table 1. Left-handed fermions in the standard model [10].

Fermion	Symbol	Weak Isospin	Fermion	Symbol	Weak Isospin	Fermion	Symbol	Weak Isospin
Electronneutrino	ν_e	+1/2	Muonneutrino	ν_μ	+1/2	Tauneutrino	ν_τ	+1/2
Electron	e^-	-1/2	Muon	μ^-	-1/2	Tau	τ^-	-1/2
Up quark	u	+1/2	Charmquark	c	+1/2	Topquark	t	+1/2
Downquark	d	-1/2	Strangequark	s	-1/2	Bottomquark	b	-1/2

All right-handed particles and left-handed anti-particles have weak isospin of 0.

Gravity

Gravity, as known by now, is L^{-1} and Heat, as to be known, is L^1 . Heat and gravity make the pair in the fourth fundamental force. The last fundamental force gravity abides by the cosmic zero protocol or God's creation template.

Hitting the nth Answer

Discovering the Universal Creation Template or God's Template is Science's Open Sesame (SOS). SOS is the simplest answer for the universe. "Always, the simplest answer is the best answer" — Einstein.

But, even after unveiling God's Ultimate Creation Template, the universe remains enigmatic. Why should it be a (+) + (-)=0 zero protocol system? Why not some other? The nth simplest answer is yet to be hit off. The universe is totally flaccid in the beginning. It is L^0 . What in the world stirs it, of all? Impulse = sudden tendency to act without reflection = force $\times$ time of action = $F \times \Delta t = m\mathbf{f} \times \Delta \mathbf{f} = m(\mathbf{v} - \mathbf{u}) =$ change in momentum. Impulse is excitement. Excitement is energy. Energy is heat.

What is heat? Look up a dictionary. The Concise Oxford Dictionary of Current English gives the meaning to heat: “Sexual excitement (esp. female) animals during breeding season”. The universe is a female animal and it is in heat because it is in breeding season. Creation is the time for “heat”, breeding season, for the universe. That is the simplest nth answer for the universe. Sexual excitement is the sole and real content of the universe. In the beginning the universe was totally flaccid, L^0 . When sexual excitement sets in, the L^0 -spacestuff-worldstuff turned erect, L^1 , and in the process became (1) heat, (2) time, (3) direction and (4) inverted gravity. As the erect L^1 started to radiate it turned L^2 and in the process became (1) energy and (2) consciousness/mind. When the radiating L^2 -spacestuff-worldstuff started to acquire magnitude, it turned L^3 and in the process became tangible matter. The All Mind split into two: one the electromagnetic field called a photon and another the electron-positron field called an electron. The photon is female, and the electron is male. The first ever couple. The father and mother of the universe. The two had blissful carnal knowledge $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$. In nature, oestrus is the self-copying mechanism. Their “carnal knowing” self-copied the electron and the photon by tens-hundreds-thousands-millions-billions and trillions. This exponential population explosion of the photons and electrons in its belly was too much to bear for the spacestuff-worldstuff and it exploded in a big bang. It was a violent orgasmic trance. One *picosecunde* (10^{-12} sec) and..... the rest is history known to any physicist.

The universe is space all over. Everything is the warping of space. Space was zero-dimensional to start with just nothing, L^0 . 0 is always the cross of positive and negative, or female and male: $0 = \left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right)$. Female/positive represents (sexual) heat and male/negative represents virility. In L^0 both heat and virility are latent. Here 0 represents latency: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$. When they wake up from zero, they come to action and reaction and race to the big bang and creation of the universe.

Action Pairs

The universe is created with action pairs. Everything has its action pair. Up has down, left has right, female has male..... everything. Everything in nature needs its action pair or it cannot exist at all. If you cannot imagine a thing it simply means that thing has not a pair, action pair. Without its pair, action pair, nothing can exist at all. Therefore, everything exists in opposites. In the pairs, one pair is (+) and another is (-). The modus operandi of the universe is (plus action pair) + (minus action pair) = 0: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$. Therefore, things in nature need a primary division into opposites, which are the opposite sexes. Therefore, there is nothing gender-neutral in nature. *It is impossible to exist without being sexed*, except as female the positive gender or male the negative gender, except in unit nature the pulse, L^0 which is equal to being non-existent. Nature is neatly divided into female and male at all levels: quarks, particles, elements, molecules, everything. All that exist in space-mind are males or females in different degrees. Even thoughts, feelings, ideas, ideals, values, qualities, principles, concepts, races, tribes, nations and countries are females and males in different degrees. The West European nations are males and the East European nations are females, for example. America is male and Russia is female, for example. India is female and China is male, for example. The nations/races that produced the world’s major religions are females. A religion is the nationalism/racism of its original nation/race. The left and right brains are female and male. Intelligence, inventiveness, ingenuity and creativity are the ideal chemistry of the female and male neurons.

Attraction is traction of two bodies toward each other and thereby contraction of space between them. Attraction between opposite sexes tends to contract space/the universe to zero volume. Annihilation of particles and antiparticles in quantum fluctuation is traction of their spacing to zero. Aversion between same sexes offsets this traction and stabilizes space/the universe. The exclusion principle is the principle of same-sex exclusion. For same-sex particles to exist in the same region they must differ at least in colour as in the case of the omega-minus particle containing three strange

quarks (sss) with spin $\frac{3}{2}$ which implies their spins are aligned in the same direction. Same-sex repulsion is the self-repelling property of space.

Since everything in nature is either female or male and there is aversion between same sexes, the ONLY attraction in nature is the attraction between opposite sexes. Therefore, any two ends opposite in nature but mutually attractive are females and males. The following are females and males:

1. North and South Poles of magnetism: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.
2. Positive and negative charges of electricity: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.
3. Particles and antiparticles: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.
4. Matter and antimatter: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.
5. Proton and neutron: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.
6. Proton and electron: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.
7. Quarks and leptons: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.

There is nothing in the universe without its action pair. All action pairs are male-female couples. All pairs are mutually attractive. This is the simple working method of the universe.

Dark Energy and Dark Matter

The energy of the universe is its intrinsic oestrus. Oestrus is the DARK ENERGY. With this, we really open the physics sesame. Now every question is answered. The universe is made of space and *space is the oestrus of the universe*. Cosmic oestrus is the Ground Zero for the big bang. What is it that fills 'empty space'? Cosmic oestrus. What makes the 'great void'? Cosmic oestrus. What is it that separates one point from another? Cosmic oestrus. What is the 'bridge' between you and me? What is the intermediate space between one point and another? Between quarks, fields, elements, particles, galaxies and everything? What is the "between thing" between things, without which all would mess up? What is it that particularises all particularities? What is it that maintains the particularity of everything and keeps everything from messing up? What do you account for cosmic expansion? Cosmic oestrus, which is the brain of the universe: the All Brain. Asymptotic freedom of Cosmic Oestrus is singly responsible for Creation. Without asymptotic freedom there would not be the big bang. All would be shut in total and permanent IS NOT absence of consciousness that is space, space that is consciousness.

Dark energy or cosmic oestrus and dark matter make an action pair. Dark energy repels and dark matter attracts: $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right) = 0$.

Thus, we found the very axis of the universe. Everywhere and always, energy is created by mutual feeding and mutual cancellation of females and males. Mutual feeding is attraction and mutual cancellation is sex. Mutual feeding is love and mutual cancellation is violence. Sex is the mix of both, attraction and violence. Energy is the climax of sex which is violence. The following are the climax of violence/sex:

1. Annihilation of particles and antiparticles in quantum fluctuation = $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right)$
2. Radiation = $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right)$
3. Gamma ray bursts (GRB's) = $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right)$

4. Flashes in high energy collisions = $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right)$
5. Matter-antimatter collisions = $\left(+\frac{1}{2}e\right) + \left(-\frac{1}{2}e\right)$

Like Father Like Son

Inside the atom, the sole activity taking place is—get ready to die of shock—sex. In this atomic orgy, protons are females and neutrons and electrons are males. (Quarks are born females; they double as males via beta decay. Similarly, electrons are born males but double as female-positron). Protons and neutrons are made of quarks. Quarks have colours, red, blue and green. ‘Colour’ is the sex of a quark as set by the weak force. The strong force is the mechanism by which quarks change their colour (sex) by the exchange of gluons. Gluons carry colour charge. ‘Colour’ of a quark (red, blue and green) depends on emotional intensity (Quarks are colourless overall). The gluons are the carriers of the strong force. Gluons interact not only with quarks but also with one another. This property means that the closer quarks come to each other, the weaker their colour charge and the weaker the interaction. Quarks come closer to each other when energy increases and so, the higher the energy, the weaker the interaction strength. Conversely, as distance increases between quarks, interaction strength increases. Because of this, a quark cannot be removed from the atomic nucleus. Therefore, quarks are confined in groups of three inside the protons and neutrons. This property of quarks is called asymptotic freedom and it is the unbreakable sexual bond between quarks, which means the beta function is negative. Asymptotic freedom is the most fundamental property of the universe. Without asymptotic freedom there would be no material universe. Asymptotic freedom is the sexual bond between the male and the female.

Quarks have their flavours also: up, down, strange, charm, top, and bottom, six in all. The weak force is the mechanism by which they change their flavour. Quarks with up flavour are females and down flavour are males. Two up quarks and one down quark make a proton (uud $\frac{1}{2}$ spin). Thus, protons are females by two-third majority. Two down quarks and one up quark make a neutron (ddu $\frac{1}{2}$ spin). Neutrons are males by two-third majority.

The gluons carrying the colour force are the compounds of Androgen (male sex hormone or other substance capable of developing and maintaining certain male sexual characteristics) (Figure 3) and the W⁺, W⁻, Z⁰ and Higg’s boson (the famous or infamous ‘God particle’) are the compounds of Oestrogen (sex hormone or other substance capable of developing and maintaining female characteristics of body) (Figure 4). The fractional electric charge, $\frac{2}{3}e$ for the up quark and $-\frac{1}{3}e$ for the down quark, is the female oestrus charge and the male virility charge respectively.

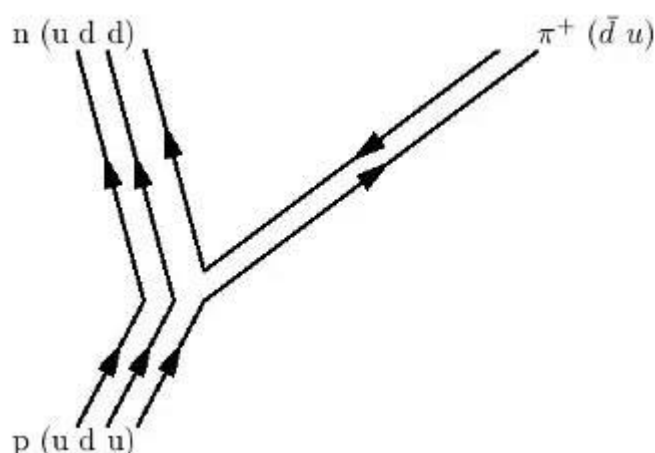


Figure 3. Negative is male [11].

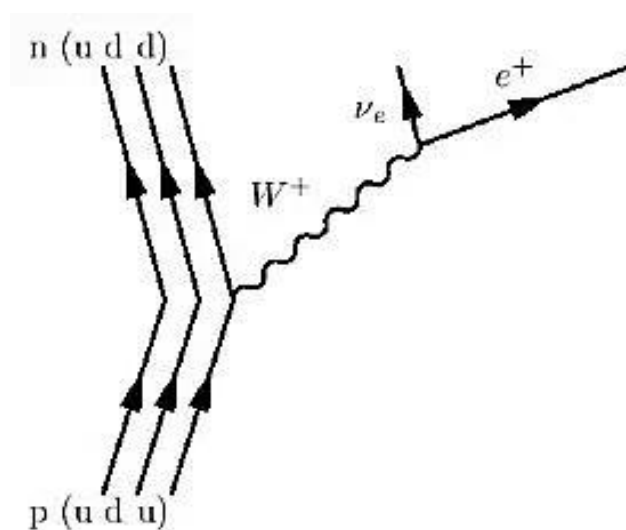


Figure 4. Positive is female [11].

Up quarks have fractional electric charge $\frac{2}{3}e$ and down quarks have $-\frac{1}{3}e$. The one down quark in proton ($-\frac{1}{3}e$) cannot ‘annihilate’ the two up quarks ($2 \times \frac{2}{3}e$) and so proton is positively charged: female. The up quark (two down quarks in neutron ($\frac{2}{3}e$) + ($2 \times \frac{1}{3}e$)) ‘annihilate’ each other and so it is neutral. The neutral neutron and the positive proton cannot ‘annihilate’ each other and so the nucleus is stable.

In physics, annihilating means conversion of particle and antiparticle into radiation, which is the sun’s ‘ejaculation’. The Sun currently annihilates about 600 million tons of hydrogen into helium every second, converting 4 million tons of matter into ‘energy’ every second as a result. The sun’s ejaculation converts hydrogen into helium, helium into beryllium and so on until this conversion in the sun’s core creates every element up to iron. Everything under the sun: air, water, the vegetable kingdom, the animals, all are ‘like father like son’. Science is tracing organic behaviour to its source (Flowchart 1). For everything under the sun, the sun is the father. ‘Like Father like son’. Who is the Father of the Sun? Under what comes the Sun? Space. ‘Like Father like son.’ Sex is the single animal that creates all things from space to everything occupying space, the Father.

From Impulse to the Big Bang

The first visible sign of the universe coming up from latent image, L^0 , to patent reality is impulse:

1. Force $\times$ time: $[MLT^{(-2)}][T]: [MLT^{(-1)}]$

On impulse, L^0 sets to rotate:

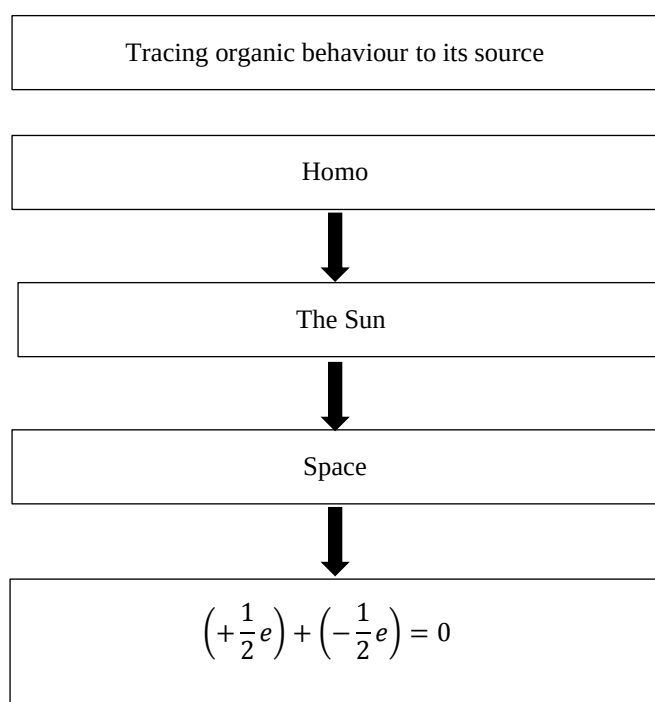
2. Arc/radius: $[L]/[L]: [M^0L^0T]$

Angular displacement gives angular velocity to L^0 = the rate of change of angular position of a rotating body.

3. Angle/time: $[L_0]/[T]: [M^0L^0T^{(-1)}]$

Impulse, rotation and angular velocity gets L^0 to expand as space. Simultaneously with expanding, space gets to warp. Warping gives dimensions to space.

4. Frequency: 1/time period: $1/T: M^0L^0T^{(-1)}$
5. Area: Length $\times$ Breadth: $L^2: M^0L^2T^0$
6. Volume: $L \times B \times H: L^3: M^0L^3T^0$



Flowchart 1: Tracing organic behaviour to the source.

This expansion and simultaneous warping create the universe. The warping of space creates inextricable Gordian knots and they throw up inextricable monstrosity of mathematics. Every mathematician says how diabolically impulse has managed to weave space into patterns. When the inextricable tangled skein is straightened up at last, the simple mathematics of the universe is not mathematics but music. The last of the tangled skein is the Grand Terminal Theory (Flowchart 2). The Terminal Theory is $[L]=[C]$. The complete theory is L^0 . The big bang is the momentum (quantity of motion of moving body, product of its mass and its velocity) of L^0 : impetus gained by movement. The L^0 gains its impetus and movement by the above shown impulse and then subsequently with angular displacement and angular velocity. Impulse is the FIRST AND REAL creator of the universe. Impulse creates everything.

Maximum Entropy or the Ultimate Heat Death of the Universe

The second law of thermodynamics states that in a closed system like the universe, entropy always increases with time. Entropy is the measure of a system's internal energy per unit temperature that is unavailable for doing useful work. This unavailability of thermal energy is often interpreted as the degree of disorder or randomness in the system. Because work is obtained from ordered molecular motion, the amount of entropy is also a measure of the molecular disorder, or randomness, of a system.

Entropy is otherwise called the heat death of the system. In a closed system like the universe entropy or the heat death of the system always increases with time. The increasing entropy/heat death of the system ultimately reaches its maximum. Maximum entropy is the ultimate heat death of the system. Remember that heat is “sexual excitement of female animals during breeding season”. Heat is the sole sustenance of the universe. Without heat the universe cannot stand up even for a picosecond. The reason why there was no universe 14 billion years ago was the universe had reached its maximum entropy or the ultimate heat death, and the reason why there will not be the universe after 14 billion years hence will be its reaching the maximum entropy or the ultimate heat death state (There will not be a ‘cold and still universe’. A ‘cold and still universe’ is like a hot handsome ice cream). The permanent state of the universe/space is L^0 . In this permanent state, the universe dies, which means

space contracts to the L^0 state, but still there is energy! L^0 is latency of energy which is sexual excitement. Energy does never run out, because energy is CONSERVED. Energy conservation is the most fundamental feature of the universe. For anything to exist, it needs space underneath to sit upon first thing. Without space underneath to sit upon, nothing can be. But conserved energy (sexual excitement) can stand without space underneath. Space is the exponent of energy; energy is the factor. Impulse the “creator” of the universe is a shot of conserved energy. L^0 is conserved energy; space is the pap out of conserved energy. When under the unpredictable impulse, it goes for a universe/space skit. Maximum entropy (Me) or the ultimate heat death of the universe (U) is the starting point of the skit and also its end product.

Me/U= L^0 or the notation, 0^0

It is impulse that supplies heat to the universe/space. It is impulse-ridden heat that makes energy uncontrollably trembling and dilating. In physics, impulse is an indefinitely large force acting for very short time but producing finite change of momentum. The universe needs an indefinitely large force (10^{15} GeV plus) to wake it up from L^0 and stir about. 13.8 billion plus years is a very-very-very short time for it—just a trice. Within this short time, impulse wakes L^0 and describing a cosmic ‘0’, relapses in L^0 again.

The Initial Condition of the Universe

So far, our understanding of the initial condition of the universe was limited. The big bang theory postulated that the universe about 13.8 billion years ago was compressed to a very small size and was very hot and dense. Then the big bang took place. It did not say what exploded in the big bang, where any of the matter or energy came from. Our firm knowledge begins after the first picosecond or so, and it describes how various fields and particles interacted and evolved. Kinetic energy and various forms of potential energy including rest mass got converted into one another in a variety of ways, even as energy overall, along with momentum and angular momentum, remained conserved.

The theory then predicts the properties of our universe based on this postulate and finds that a vast number of observations are consistent with this assumption. These include the existence and fluctuations seen in the cosmic microwave background, the correlated patterns in large-scale cosmic structure, the abundance of light elements (H & He), and many other data sets.

The fundamental postulate of the big bang theory results in many predictions that agree quantitatively with what is observed in the real universe and hence the big bang theory is universally well accepted. However, in this entire discussion, there is no mention of where that postulated hot, dense initial state came from. That aspect was not part of the big bang theory.

TT makes good the limit set by the big bang theory. Here the initial condition of the universe is not small-hot-dense but L^0 which is the recollapse of an impulse-driven cyclic universe. Impulse heats up L^0 and the cycle turns up again, only to recollapse to L^0 again. The cycle goes on eternally (Figure 5).

The universe is space, just space. Everything in substance is space. Space has no dimensions in itself. Dimensions are the self-conditioning, warping, of space. With self-conditioning or warping, space cuts itself up manifold and knows itself manifold. Everything in the universe is space’s cutting itself up manifold and cognizing itself manifold. For example, when you see a table, what happens is that space cuts a piece of itself, conditions that piece in the form of a table and cognizes it as such. Arthur Eddington writes:

"When messages relating to a table are travelling through the nerves, the nerve disturbances do not in the least resemble either the external table that originates the mental impression of the table or the conception of the table that arises in consciousness".

The cycle of tremulous *Erection* and utter *Flaccidity* of space/conserved energy is the long and the short of cosmology.

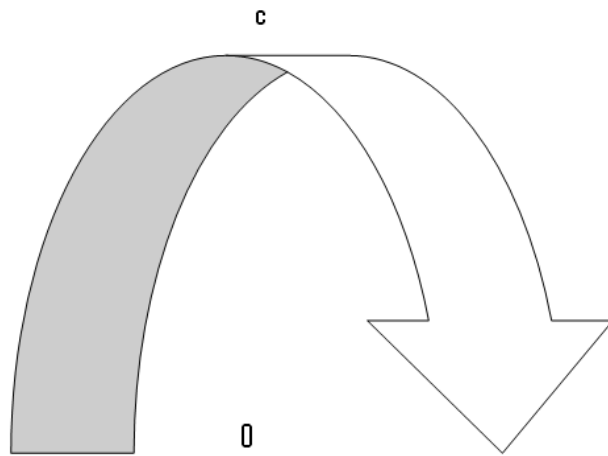


Figure 5. Impulse waking and recollapsing in a “Trice” cyclically.

It is all—messages, the image of the table, the travel, the nerves, the conception of the table, consciousness and all and all—space conditioning itself on behalf of the beholder that is space itself. When messages relating to love when one makes love to one’s sweetheart, the nerve disturbances do not in the least resemble either the external sweetheart or the conception of love that arises in consciousness.

Reality is not what you behold or think or feel but what conditions itself as what you behold or think or feel, the same space that is consciousness.

SUMMARY AND CONCLUSION

The original nature of the universe is zero-D, L^0 . Through the instrumentality of the big bang, the zero-D universe puts on dimensions and creates the universe. Time and gravity are one-D, mind/consciousness is two-D and matter is three-D. With time, it stretches out its one dimension and folds up its two dimensions. With mind, it stretches out its two dimensions and folds up its one dimension. With matter, it stretches out its all three dimensions. Through the instrumentality of maximum entropy, it folds up all its three dimensions and reverts to its zero-D original nature.

In the beginning of the beginning of the beginning of.....all this was just L^0 . All this had met at a geometric point, where all the coordinates of space have inextricably come together. There was no space at all; there was no room for anything whatsoever. Then L^0 was big with an impulse. There was a big bang delivery and L^0 expanded as space, and it warped while expanding, and the universe came into existence 13.8 billion years back. When straightened up, all this is space, just space. Simultaneous expansion and warping translated the spacestuff, L^0 , into the present universe. Whatever exist are the warping of space. The universe is subject to entropy and when entropy is at its maximum, the universe relapses to its original L^0 state, only to restart with impulse again.

God exists. God is the ONLY stuff that exists. God is space or the spacestuff.

$$\text{God} = L^3/L^0 / \text{the undefined, } 0^0$$

The same stuff that exists as Nothing or Zero or L^0 before/at the big bang. The same stuff that the big bang explodes as the three-D space. The same stuff that acts as the two-D mind/consciousness. The same stuff that acts as the one-D time and inverted gravity. The same stuff that operates as infinite space without a without; the same stuff of which everything including man’s Gods are insignificant local warps. The same spacestuff which is the Godstuff/Worldstuff. Or, God is what Richard Feynman makes it:

“There is a fact, or if you wish, a law, governing all natural phenomena that are known to-date. There is no known exception to this law: it is exact so far as we know. The law is called the *conservation of energy*. It states that there is a certain quantity, which we call energy, does not change in manifold changes which nature undergoes. That is a most abstract idea, because it is a mathematical principle; it says that there is a numerical quantity which does not change when something happens. It is not a description of a mechanism, or anything concrete; it is just a strange fact that we can calculate some number and when we finish watching nature go through its tricks and calculate the number again, it is the same.”

The God of science is pure **CONSERVED ENERGY** or **COSMIC OESTRUM**. The Conserved Energy God is the One that exists in Many at the same time and the Many that exists in One at the same time. The True God is One in Many and the Many in One; The Absolute Being; The Maker; The Creator; The Most Abstract Idea; The Mathematical Principle; The Unchanging Numerical Quantity; The Same Number Through and Through; Believe in science; That is the nth prophet.

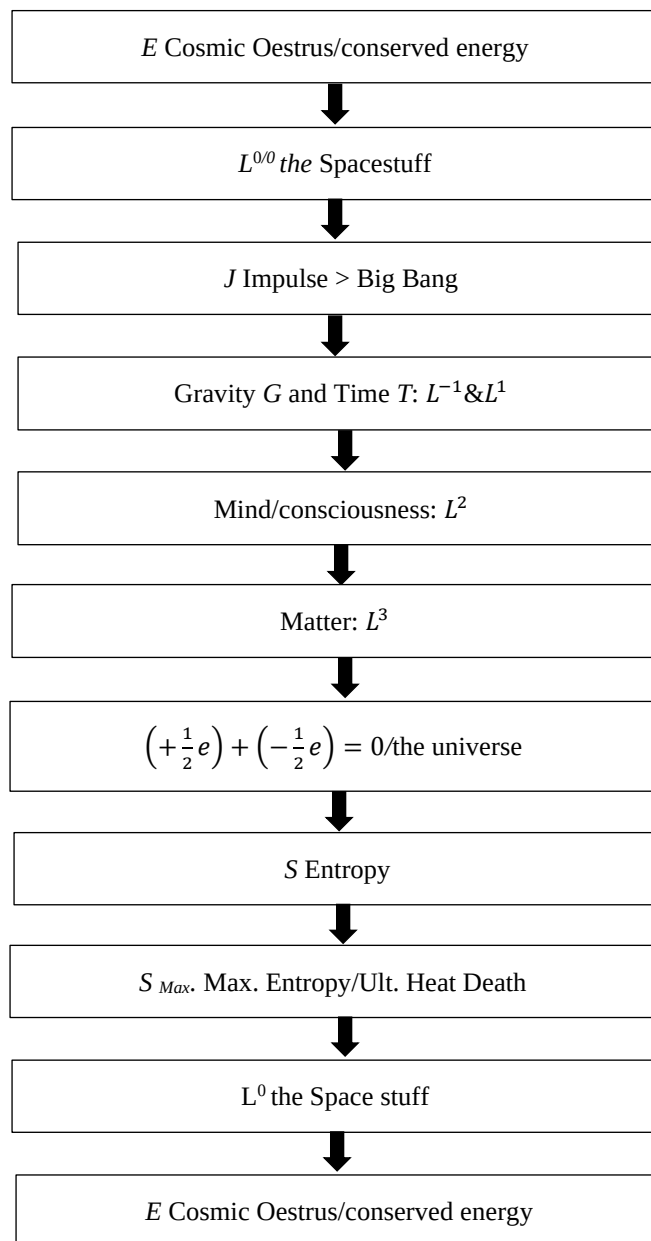
God is the PRINCIPLE OF THE UNIVERSE, whatever it is. The universe is its MATHEMATICS, nothing else. Therefore God = the MATHEMATICAL PRINCIPLE OF THE UNIVERSE. The mathematical principle of the universe = 0. God = 0. There ends all God talk and there must down all raised swords.

It is declared that hereafter, PHYSICS is the one and only true religion of humanity. Physics, nay human knowledge, is the completest in $0^0 < L^1 < L^2 < L^3 > L^2 > L^1 > 0^0 \dots$ round and round

That which reveals the true God, the Abstract Conserved Energy, is the true religion. All other religions are just the nationalisms/racisms/ethnicisms/tribalism of their original nations/races/ethnicities/tribes. Any religion, each religion, every religion, whatever religion, is the catharsis of its original nation/race/ethnicity/tribe. A religion is: (1) the camouflage, (2) the abreaction or (3) the ventriloquism of its original race/nation/ethnicity/tribe and nothing more and nothing less. A religion is the mask of its original race's: 1. culture, 2. civilization, 3. history, 4. language, 5. literature, 6. Art, 7. Tradition, 8. Laws, 9. Moral codes, 10. Calendar, 11. Architecture, 12. Names, 13. Nomenclatures, 14. Sense of value and proportion, 15. Customs, 16. Aptitudes, and 17. Ambitions—its R17. Hinduism is Indian, Christianity is Galilean-Israeli and Islam is Arab nationalism/racism/ethnicism/tribalism. Nothing more and nothing less.

A religion is the undies and diapers of its original race/nation/ethnicity/tribe and nothing more and nothing less. Undies and diapers have their use and private place, but races should not throw their used undies and diapers on other races. The majority of Faithfuls of a religion are not its original nationals/racials/ethnics but colonials. A race assumes to be the Master Race, ascends the Master Race throne with unspeakable violence, making the rest of the world its colonial fiefdom. Conversion is colonialism by the original race. Conversion of whole nations/races/ethnicities is genocide. The grand colonial empires established on conversion come under the purview of the 1951 World Genocide Convention. All harvested Heavens after all millennial genocide remains mare's nests. Colonials should give their colonialism back to the masters. Even after 50000 years of evolution, man is still a racial/tribal/ethnic brute. Raise him to civilization by inculcating five solid physics truths upon him:

1. I am space and so you are; everything is just the warping of space.
2. God is conserved energy or simply space.
3. Space is the actor, the acted upon and all action.
4. Space is 0^0 straight, warps to $0^0 < L^1 < L^2 < L^3 > L^2 > L^1 > 0^0$, and the cause of warping is its intrinsic oestrus.
5. Space straight, 0^0 , is the ultimate bottomless content of the universe in which the observer, the observed and the act of observation are absolutely inseparable. Man, race to Space Age.



Flowchart 2. The grand central terminal theory.

REFERENCES

1. Penrose Roger. *The Road to Reality: A Complete Guide to the Laws of the Universe*. Vintage Books; 2005. 0-09-944068-7. LONDON.
2. Dr Paramhans Tiwari, formerly chief engineer at the Kaiga Nuclear Power Plant in India, has personally invented a machine to generate energy from 'empty space'.
3. Hawking Stephen W. *The Theory of Everything: The Origin and Fate of the Universe*. Phoenix Books; Special Anniv. 28 Feb 2006. ISBN 978-1-59777-508-3.
4. Sean Carroll. *From Eternity to Here: The Quest for the Ultimate Theory of Time*. US: Penguin Group; 2010. ISBN 978-1-101-15215-7.
5. Seife Charles. *Zero: The Biography of a Dangerous Idea*. New York: Penguin Viking; 2000. 978-0670884575
6. Kaplan Robert. *The Nothing That Is: A Natural History of Zero*. New York: Oxford University Press; 2000. USA

7. Pregolato M. Time for Quantum Consciousness. *Journal of Consciousness Exploration & Research (JCER)*. Nov 2010; 1(8): 898–906p. Italy.
8. Steven Weinberg. *Dreams of a Final Theory: The Scientist's Search for the Ultimate Laws of Nature*. Knopf Doubleday Publishing Group; 2011-04-20. ISBN 978-0-307-78786-6.L. New York
9. Nahin Paul. *Dr. Euler's Fabulous Formula*. Princeton; 2011. ISBN 978-0691118222 <https://press.princeton.edu/books/paperback/9780691175911/dr-eulers-fabulous-formula>
10. Greiner W, Müller B. *Gauge Theory of Weak Interactions*. Vol. 5. New York: Springer; 1996.
11. Raby S, Slansky R. Neutrino Masses: How to Add them to the Standard Model. *Los Alamos Science*. 1997; 25: 64–71p.