

# A Systems View of the Universe as One Reality

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This paper and concomitant presentation attempt to arrive at a systems view of the universe as one reality by taking the system approach to the universe which by definition is one (Universe = All that there is). After a few assumptions and definitions, the author postulates that there is but One Reality (One Universe and hence one God also regardless of the name) in spite of billions of perceptions of that reality. Reality ignores man made demarcations of knowledge and expertise. Furthermore this ONE reality is not respecter of the credentials of the person who originates a particular perception and the silo in which it is placed by the society. One reality cannot contain contradictions, it must be harmonious within itself and all perceptions of that reality must be FREE of intra and inter subject and personnel contradictions. For this reason the author takes the liberty of supporting his position by examples from a wide variety of hard sciences including natural philosophy, neuroscience, mathematics, physiology. Considerable emphasis is placed on the issues of ORIGINS of universe, man, gravity, light, time mass etc. Here is but one reality for every man to understand including those with advanced degrees from everyday experiences. The paper also delineates how 3P7S errors have fooled and mislead so many for so long. The author treats the cosmos as the Zero<sup>th</sup> book of scriptures.

## 1. Introduction

To arrive at a systems view of the universe as ONE Reality, it is first necessary to take a systems approach to the subject of one universe (all that there is) and reality (in here and out there) and quite apart from perceptions thereof. If two bits or kernels of truth regardless of the credibility of the source and silo they originate from must have inter and intra subject matter agreement with each other, otherwise at least one of them is wrong. Thus by taking what is common (LCM and HCF) among all and purging the rest brings us that much closer to the illusive one reality which supposedly we all are trying to pursue in good faith. In case of multiple errors in reality it is necessary to correct all of them at the same time as introduction of additional errors to mask or cancel the existing errors is not an acceptable solution in the long run.

## 2. Assumptions

My world view assumes there is but one reality in but one universe created by but one omni-all-good personal loving God. I also assume universe and reality are understandable from our everyday experiences. I also assume our physical finite relative universe is but a small and temporary part of a much larger invisible infinite universe of absolutes. Yet another assumption I make is that the conflict if any is always between good and evil and not between sources and silos of knowledge. I also assume (without making ASS out of U and ME) that all knowledge however gained reasoned, observed and preserved is subject to 3P7S human errors. Another implicit assumption in my relative-world-view is that anything bad can look and feel good when compared to something worse and conversely anything good can look and feel bad when compared to something better. Finally I assume Reality is independent of democracy or theocracy. Additional assumptions will become apparent from the context of the discussion as well as some more that may be readily gleaned from the following acronyms and definitions.

## 3. Acronyms & Definitions

1. 3P - Perception, Processing & Presentation
2. Anthropic - Intelligent design of planet earth for man
3. Anthroptimum: Contraction of Anthropic and Optimum; Subset of Panthroptimum: Seamless & invisible Optimization by micro and macro management
4. c (Lower case c) - Light speed 186,000 miles/sec or .3 billion meters/sec
5. EOG - Essence of God - AKA Holy ghost/spirit
6. FTPRU - Finite, Temporal, Physical Relative Universe (subset of IEVAU)
7. Gravity - The equal and opposite reaction to any and all uncompensated orbital (Hybrid Linear & angular) acceleration, however caused, in three orthogonal-motion frames of references.
8. ID - Intelligent Design - Diluted new label for Creationism
9. IEVAU - Infinite Eternal Virtual Absolute Universe (a superset of FTPRU)
10. IWE - Intelligence Wisdom Essence - The Essence and source of all intelligence and wisdom - no relationship to IQ
11. NDE - Near Death Experience - OBE without tunnel (Near misnomer for RDE)
12. OBE: Out of Body Experience without tunnel entry - sometimes confused with NDE &/or RDE
13. Panthroptimum - Contraction of Pan + Anthropic + Optimum; Superset of Anthroptimum: Seamless and invisible optimization by micromanagement and macromanagement concurrently.
14. OAG - Omni All God - Omni (Omnigood - omnificient + omnipresent + omnipotent + omniscient + omnifarious + omnidimensional + omnidirectional + omnisystemist, etc.)
15. RDE - Return From Death (clinically declared as brain dead) Experience & or OBE with tunnel entry.
16. SOG - Son of God - Jesus Christ for Christians - Finite but on track for infinity
17. Time - Distance traversed divided by velocity of celestial body.
18. TLY - Trillion Light Years as our universe is 94.5 TLY across

- 19. URL - Universal Relationship Law comparable in scope to Newton's Universal Gravitational Law
- 20. wbg - wanna-be-god - anyone with desire to become god of this earth and compete with God. OSE (OAG+SOG+EOG)

### 4. Instantaneous Universal Gravity

Gravity is the equal and opposite reaction to acceleration. It is the application of Newton's third law to acceleration or deceleration. More precisely gravity is any and all uncompensated orbital (Hybrid straight line Linear & Angular/rotational) acceleration, however caused in three orthogonal-motion frames (i) The Earth orbit around the Sun in a first plane; (ii) The Sun orbit around the Black Hole of Milky Way in a second plane perpendicular to the first plane of earth orbit around the sun; and (iii) The Milky Way orbit around the black hole of the Virgo cluster of galaxies in a third plane perpendicular to first and second perpendicular planes analogous to three (or more) planes (or axes) of yaw, pitch and roll. From a systems perspective motion of the universe causes gravity, but from a local perspective when an apple falls to the ground we conclude gravity causes the motion. Gravity is not function of time or space. Instead matter and motion cause all three space, time and gravity. In a way they are both right but the ultimate cause of gravity is motion and not the other way around. When Newton observed the apple fall to ground it was obvious and even self evident to him that gravity was the cause of the fall (motion) of the apple. But now with our increased knowledge of the astronomy (motion of planets, stars and galaxies) we know better that the motion is the cause of the gravity. While it appears that gravity is the cause of motion, the reality is just the reverse. Yes motion of celestial bodies caused gravity, which in turn causes motion when we observe that everything on earth aims for the center of the earth. In fact we create and experience this partial one dimensional gravity each time we accelerate or apply breaks in our chariots. Sufficient force however applied, if it results in acceleration causes uni-dimensional manual local gravity. Gravity light and everything else in the universe is locally mediated. For detailed discussion & graphical aides, please see NPA-17 paper & video presentation [1].

### 5. GPS & SRT

The GPS works not because of science but in spite of wrong science advocated in Einstein's SRT [special relativity theory]. Accordingly, GPS practice is opposite of what Einstein's SRT required. SRT is not completely wrong, but Einstein got a couple of things backwards. Instead of mass increase it should be mass reduction, and instead of time dilation, it's time contraction such that a traveling twin ages more and faster [2].

My convention is contraction as positive and dilation as subtractive with minus sign. Relativistic time contraction of 45.66 microseconds per day of 24 hours along the circumference of the earth and gravitational time dilation of 7.26 microseconds/day radially as required by Galileo's pendulum formula. Accordingly, GPS engineers slow down GPS clocks by 45.66 - 7.26 = 38.4 microseconds per day to synch with ground-based clocks. This is proof positive as circumference 45.66 = 7.26 x 2π .

### 6. Math Myth or Miracle?

**Does 0 = ∞?**

*If bases are same & equations are = then exponents must be equal*

$1^0 = 1$	$1^1 = 1$	$1^\infty = 1$	1 raised to n is 1
$0^0 = 0$	$0^1 = 0$	$0^\infty = 0$	0 raised to n is 0
$\infty^0 = \infty$	$\infty^1 = \infty$	$\infty^\infty = \infty$	∞ raised to n is ∞

*If exponents are same & equations are = then bases must be equal*

$0^0 = 1$	$1^0 = 1$	$\infty^0 = 1$	n raised to 0 is 1
$0^\infty = \infty$	$1^\infty = \infty$	$\infty^\infty = \infty$	n raised to ∞ is ∞

*Note: These last two proofs apply only to absolute numbers*

Fig.1. Proof of equality & merger of zero into infinity

An important link between our physical universe (FTPRU) and the virtual universe IEVAU of which we are but a small part is through zero and infinity. As can be readily gleaned from attached graphic of Fig. 1, five proofs are offered of which the last two proofs apply only to absolute numbers, where zero = one = infinity. Not only they equal each other but they also equal their reciprocals. We do have one common link between our physical relative numbers and the absolute numbers of the universe of which we are an insignificant part because one equals its reciprocal in the entire universe both invisible and our visible tangible physical subset.

We deal only with relative numbers where zero and infinity are on the opposite end of the spectrum of numbers, but in the virtual universe only absolute numbers are used. Primarily zero, one and infinity where zero has no separate existence apart from as synonym of infinity. Outside the firmament sky sphere 0=infinity but inside the firmament sphere relative zero is at the center and relative infinity is at the circumference of the sphere. As the firmament sphere size is reduced by withdrawing and eliminating matter from it, the circumference merges with the center and the distinction between relative and absolute vanished and all four relative, zero, relative infinity, absolute zero and absolute infinity merge and become one and the same thing as was the case before the creation of the FTPRU or the Big Bang singularity.

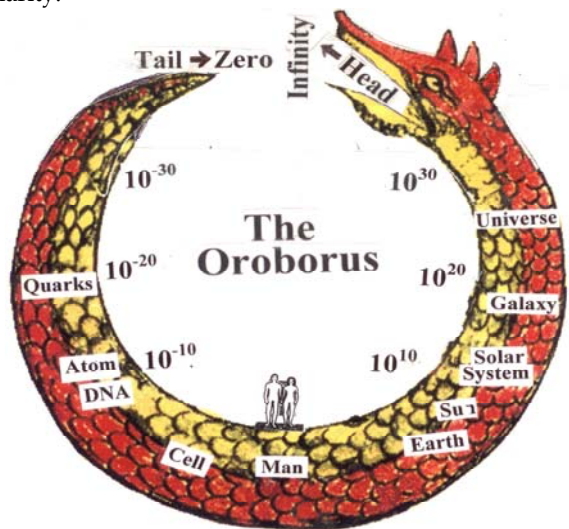


Fig. 2. The Greek Oroborus

Fig. 2 shows my slightly modified version of the Greek Oroborus where in relative zero and relative infinity are depicted as

exposed tail and open mouth as contrasted from the original version where absolute zero tail is concealed or latent and the mouth is partially closed but still visible and accessible. In real absolute zero and infinity neither is accessible. It is important to note that it is zero that merges into infinity to become a single entity infinity and not the other way around. This technical distinction originates from the fact that God cannot deny his own existence. So this is an exception to the common adage "nothing is impossible for God" which probably means nothing good is impossible for God as clearly God does not, cannot has not and will not originate evil, but allows it to perverse everyone's FREE Agency including that of wbg (aka evil devil). In other words even though God does not originate evil, He does originate someone who can originate evil for our own good growth and progress. It is not a paradox because God's infinite goodness can absorb any amount of finite evil. As a rule of thumb God has given his unconditional and unlimited love and free agency to each and every one of us, so caveat here is beware of those who employ undue pressure or unrighteous means to deprive you of either God's love or freedom to choose between right and wrong.

Fig. 3 enumerates three overlapping and inconsistent and even oxymoronic uses of Zero which has caused many a confusion like Y2K or start of each new decade, century and millennia. Perhaps someday it would be prudent to develop political will to address this challenge.

Relative zero and relative infinity are opposites of each other like the infinitesimal and infinitude the twain shall never meet. On the other hand absolute zero and absolute infinity are synonyms of each other as well as their reciprocals such that  $0 = 1/\infty$  and  $\infty = 1/0 = 1/0$ . It is interesting to note that of these 6 relationships we in our finite universe of numbers share one relationship of  $n = 1/n$  where  $n$  is the 1 (one).

### Four Uses of Zero

#### 1st or Nth symbol of base N system

**Positional multiplier**  $N^{\#ofShifts}$  AKA Place Holder  
Shifts# are counted from RHS for integers & LHS for numbers less than one

**Relative Zero = Infinitesimal**  
Some v/s none of anything (or relative to something else)

#### Absolute Zero = Infinity

Fig. 3. Four Uses of Zero

## 7. How High is Sky?

The firmament is firm. Too high to touch. Go for the sky and don't let me discourage you from trying. It's the sky beyond all the star stuff. You will know it when you get there because even though you will not be able to see it or it, you will not be able to advance any further any more than you can achieve the light speed limit of  $c$  or achieve the temperature of absolute zero let alone cool anything below absolute zero.

The sky is a transparent and impenetrable spherical bubble with a radius of  $10^{30}$  meters, (diameter =  $2 \times 10^{30}$  meters, circumference =  $6.28 \times 10^{30}$  meters, surface area =  $3.14159265 \times 10^{60}$  square meters and volume =  $5 \times 10^{90}$  cubic meters) a very big playpen indeed. Our Milky Way disc (radius =  $10^{21}$  meters, thickness =  $10^{19}$  meters, with central spherical bulge radius  $58 \times$

$10^{18}$  meters) along with millions of other galaxies is located just inside the firmament bubble at  $10^{29.9R9}$  meters from the center (AKA Big Bang Singularity Point) The volume of the smallest particle in the firmament bubble is  $2 \times 10^{-90}$  cubic meters giving us a ratio of  $.27 \times 10^{180}$  which of course is a number much larger than the total number of particles in the universe estimated to be considerably less than  $10^{100}$ .

The sky sphere (AKA the firmament bubble) also has very unique properties comparable in scope to the properties of light speed  $c$ , absolute zero temperature, time zero (AKA eternity or infinite time) in the sense that none of these parameters are tangible, visible, cross-able, achieve-able etc. Everything in the sky happens in real time and is mediated locally wherever any medium (including sensors, transducers, observers, eyes or anything physical including Schrödinger's dead cat) is present. All astronomy is observed in real time after adjusting for negligible source and sink times such that if the Sun were to disappear we would know in real time and not eight minutes later as the earth will fly off at an angle formed by the tangent to its orbital path. It is obvious from above analysis our universe is  $2 \times 10^{30}$  meters across which at speed of light translates roughly into 94.5 TLY (Trillion Light Years).

## 8. Inversions in Universal Relationship Law

One definition of our time is the ratio of distance traversed divided by speed of celestial body in motion. Accordingly time dilation or contraction is also function of the absolute motion of the universe through absolute space. All motion must be taken into account including rotation of the earth, its orbit around the sun and motion of solar system and hence our earth also from Constellation Aquarius to Leo at 370 km/sec. Like the three legged stool, moments (of time), mass and motion are interdependent and inextricably intertwined. They are born together, grow proportionately together and will end together at speed approaching 0 or ' $c$ ' each having the same effect. The trio starts from infinite time (or infinitesimal frequency) and infinitesimal mass and infinitesimal motion.

Time is also reciprocal of frequency. Time is also time period of wave or wavelength. Accordingly in range I for  $V_n$  (speeds between .00123c and  $c$ ) as motion and mass approach zero, time and frequency tend to infinity or end of everything physical and end of time. Contrary to Einstein's SRT in our range I, time contraction takes place instead of time dilation [3]. In range II (speeds between .00125C and 0) the opposite takes place. As mass becomes zero, frequency becomes zero or time becomes infinite to result in eternity (at par with infinite frequency, zero time or end of time).

Examples of URL inversion include time, frequency, zero, infinity as in speed zero and light speed  $c$ , resistance, conductance and the like relationships that can be readily gleaned from Fig. 4 merely by connecting the left hand edge with the right hand edge such that the writing is on the outside surface of the cylinder so formed and all parameters that meet at 0 and  $c$ . For URL graphics and concomitant description please refer to Figs. 3, 4 & 5 [1].

### 9. Sleep & Dream Cycles & Stages

In the graphic of Fig. 4 cycles are shown along x axis and stages along Y axis. The graphic in addition to the conventional four stages, the graphic includes six additional stages to a total of ten. We dream not just in REM (Rapid Eye Movement) Sleep but in all four conventional stages of sleep. Sleep and dream research has been a challenge because they are multifarious.

1. Translation and communication of information between mind and brain.
2. Purging of unwanted information much like the cutting floor of Hollywood movie makers. Much like the Movie, "Einstein Wrong" had it been completed in the 20<sup>th</sup> century before the digital age. (Keep up the good work and God speed Director David DeHilster and Greg Volk et al).
3. Synthesis of information into higher level for the mind without time dimension and without always or necessarily causes preceding the effect.
4. Recall of information from mind to brain during sleep which is why people often want to sleep over a difficult problem and/or decision for some inspiration.
5. Role of 6<sup>th</sup> and 7<sup>th</sup> senses play unknown but significant role in sleep and dream.

While the communication between mind and brain is tacit, its interface with 6<sup>th</sup> and 7<sup>th</sup> sense(s) is even more elusive People who brag about how easily and readily even instantly they can fall asleep anywhere even in noisy environments are sleep deprived and should seek appropriate professional help as it is a liability in life and not an asset.

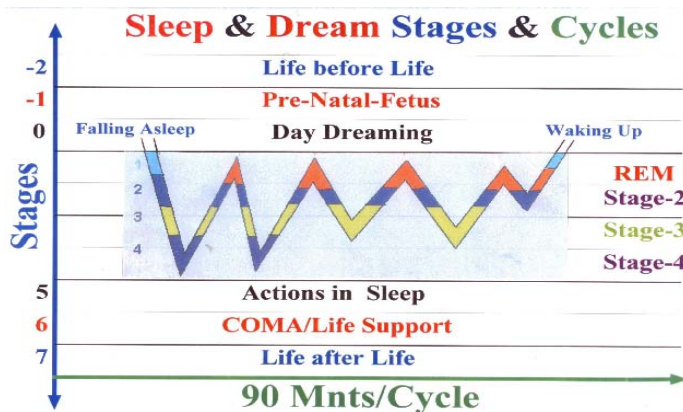


Fig. 4. Sleep & Dream Chart

The table of Fig. 5 shows 12 stages, instead of ten shown in the previous graphic of Fig. 4 As we go along Y axis from birth to death (Stages 0-6) the control of brain over the body decreases and the control of the mind increases. The awareness of the brain and body + the awareness of the mind and soul throughout all stages remains constant. Even the body and brain awareness can go to zero (it does end). The mind and soul being entropy free are ageless and timeless and therefore in control and in-charge to varying degrees throughout all the 12 stages and beyond. An average adult has five sleep and dream cycles of approximately 90 minutes each. In children the cycles are longer, in babies even longer and in fetus the longest. Conversely in old age the cycles

are shorter generally 60 to 70 minutes each instead of usual 90 minutes.

S. No.	Neo Stage No.	Stage Nomenclature	Mod-1	Mod-2
01.	-3	Pre-Existence	0	1
02.	-2	Pre-Natal-Fetus	1	2
03.	-1	Birth – Infant	2	3
04.	0	Day Dreaming	3	4
05.	1	Classic Stage 1	4	5
06.	2	Classic Stage 2	5	6
07.	3	Classic Stage 3	6	7
08.	4	Classic Stage 4	7	8
09.	5	Action Sleep	8	9
10.	6	Coma- Life Support	9	X
11.	7	Death	10	11
12.	8	Life after Life	11	12

Note: Number of stages has been tripled from classic conventional 4 (four) to 12 (twelve)

1. Souls with Mind but no body or brain.
2. Generally 26 weeks (Mostly sleep mode).
3. Stages are plotted along vertical axis
4. Day Dreaming is closer to awake than asleep.
5. Cycles are plotted along horizontal = Time of sleep in hours.
9. Sleep walking, talking, driving, working etc
12. Spirit world Similar to Pre-existence.
- \* Mod-1 and Mod-2 are new math numbering systems to avoid confusion.

Fig. 5. Sleep & Dream Table

Stages 6 and minus -2 are mirror images of each other. In both of those stages the soul is in the tunnel with a closed gate on each end. We (Man) controls the proximal gate and can influence its operation during birth, death, abortion, euthanasia, adding or removing life support instrumentation for a coma patient, suicides and murders and the like but the distal gate is controlled exclusively by the powers that be on the other side of the tunnel. Sometimes our actions influence the proximal gate to open but at other times they influence to remain shut.

In stage -2 prenatal fetus is controlled by the soul of the fetus and the mind and brain of the mother via umbilical cord. In coma the body is controlled neither by brain nor by mind but substantially by life support instrumentation. The tunnel is the same tunnel which the RDE (Return from Death) visitors have described about their brief ineffable sojourn comprising a light being &/or pre-deceased male and female relatives at the end of the tunnel, thought transfers without even speaking, invisible gates that we could not operate or cross. Most of the RDEs exhibit altruistic life changing behavior.

The powers that be also operate these gates for mature adult birth of Adam, birth of Jesus as a whole being, who unlike Adam was never bifurcated into male and female. Unlike Adam and Jesus, God and angels and demons, we remain half beings not only for our earthly sojourn but also for an indefinite duration beyond death but not so forever.

A lot of us confuse RDE, NDE and OBE unnecessarily. Followers of wbg see OBE as NDE and consider RDE as misnomers where as followers of SOG see it as RDE and consider NDE as misnomer. The truth is that true RDE involves temporary death which is OBE + some tunnel experience (light, dark, distress etc.) but not hallucinations through drugs, alcohol or OBE through meditation, or astral projection etc which are devoid of any tunnel experience. The most important difference is that people who have gone through light tunnel experience live their lives in God

like exemplary ways, all have high degree of LCM & HCF in spite of how ineffable their life changing experience is or was.

They often report their confusion is due to extra dimensions that they were not used to on earth, whereas in reality they are confused because of missing time and space dimensions such that everything happens concurrently at the same spot regardless of its venue in space and time frame. A lot is still unknown for example why some people are given the choice to stay or return and some not. Those who are not given the option to go back, we do not hear from them as they are not RDE but NRDE (Non Return from Death Experience regardless of whether or not they were given a choice.

### 10. Xntropy

It is the extropy entropy differential. At birth we are born with a constant level of extropy (opposite of entropy) shown as a straight line in Fig. 6. The entropy and extropy accumulate as life goes on.

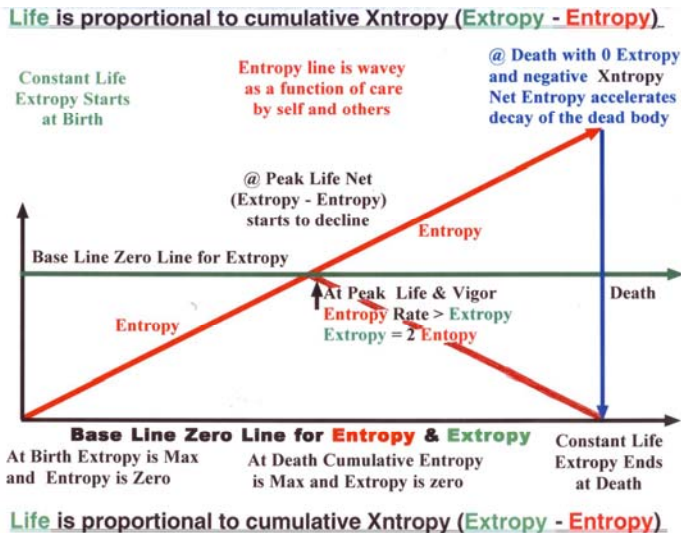


Fig. 6. Life Xntropy

At mid life (Peak of life and vigor and energy etc) the variable entropy line (function of life style and care of body and the environment etc) crosses the extropy line at which point the cumulative extropy is twice the accumulated entropy and therefore Xntropy (Extropy and Entropy differential) also equals cumulative Entropy. This Xntropy increases but still remains positive till death when the two cumulative extropy and entropy equal and the net Xntropy is zero. While the entropy line is shown as smooth and linear, in reality and in practice it's a wavy line but the trend is maintained. At birth Extropy to entropy ratio is infinitude and at death it is non-existent and even irrelevant.

When Adam & Eve God's instructions the entropy of man was increased and half life of man was reduced accordingly from 500 to 50 years by an order of magnitude, but the Xntropy of the earth was increased by an order of magnitude from an average half life of 5000 years to 50,000 years at the time of Noah's great flood circa 2350 B.C.

The soul extropy is constant and unchanged at birth or death even though soul is a prisoner of the body and therefore vicariously experiences the entropy of the body. Relative strength of xntropy of soul and body is also a function of many other fac-

tors. For example in miracles of prayer, forgiveness, temporary strength, suspension of physical laws etc.

1. body sex and soul gender
2. whether or not the X is still in closet or in denial
3. and whether or not he or she will cheat which is a three party affair viz (i) The cheater + (ii) the spouse or partner cheated on + (iii) Cheated with friend.

If the sun were to suddenly disappear the day will immediately change to night on the entire planet, and the feeling of gravity will vanish instantly and earth will fly off on a tangent until it orbits some other appropriate celestial body in its straight line acceleration because unlike light which slows down due to the density of atmosphere, gravity is locally generated and does not entail even the delay of a nanosecond. Real Time Astronomy is not, cannot and will never become a look back at Big Bang. Relationship between real time astronomy and quantum physics is not a coincidence. Universe is not geocentric, heliocentric or galactocentric, but is anthropic, anthropitimum, omniscient and anthropocentric as well as panthroptimum.

### 11. Panthroptimum Principle & Free Agency

The panthroptimality postulate over the years has matured into this panthroptimum principle. Since here there and everywhere is one God who is in-charge of it all, when you criticize anybody or anything you are criticizing God. Panthroptimum principle resolves the paradox between Free agency and pre-determined destiny. Because latter can lead one throw up his hand to conclude, "if the outcome is already pre-determined, what's the use of doing anything to change it without realizing how the panthroptimum principle operates and harmonizes free agency and clockwork pre-destiny without compromising either. The secret lies in the latent moves (via laws, IWE and) It is a bit like playing against computer where human moves are patent but computer moves are latent. His unconditional love and free agency for all entails infinitude of latent counter moves to ensure optimum progress of each person. Following are presented for your consideration with the hope that they will help in understanding the concept of panthroptimum.

Most people regard clockwork destiny as a hopeless situation. God has a system of monitoring every detail of every person all the time but intervenes only some of the time FREE Agency so doctors can take credit for healing and faithful believers can experience the power of prayer, which even if intercepted and answered by the angels of evil, serves some purpose in God's plan otherwise God would have intervened latently via another good or evil angel or even a fellow man on earth. God gives the good doctor the free agency even to kill the patient out of negligence or intention as in abortion, euthanasia, or conversely to keep the coma patient alive with life support medical instrumentation. Why does not the same medicine work the same way for same disease on similar patients all the time? Furthermore I dare predict that even so called nanotech customized medication will not explain why some patients lived and others died. Why are doctors surprised when they expected one patient to survive but did not and conversely when the doctor gave some body so many months to live but the cancer suddenly vanished on next X-Ray?

The example of math sum before all the numbers are written can be an aide to understanding how one's free agency is not compromised while at the same time the outcome operates something like this. The two players are Math Prof M & Student S.

1. M invites S to write any integer of a few digits. Let's say S writes 183645299.
2. S may be using a computer random number generator.
3. S & M mutually agree on how many more similar lines of integers (generally each different) will be written by S & M Let us say each will write 4 more alternating between S & M pairs.
4. M then writes the sum of all the 9 lines each which S has not yet decided what they will be and let's say M predicts grand total of 9 lines of integers as 4183645295.
5. S and M then write 4 pairs alternating turns. Some lines may have less than 9 digits but generally not more.
6. Let's say S & M contribute the following sequence but not in any particular order. In other words they need not be consecutive lines although often they are S: 173547810; 357902468; 51734268; 035472981 and M: 642097531; 826452189; 964527018; 948265731.

Here are some questions to ponder in order to draw the analogy how God can provide both freedom to choose between right and wrong and yet achieve a predetermined result. How did mathematician do it? What were her latent moves? What was her simple secret algorithm for writing the result in advance, before the student and the mathematician wrote their respective 4 lines of up to 9 digit numbers. Did the mathematician limit students free agency to write any numbers he desired. Of course like every analogy sooner or later the analogy breaks down and like any secret, the magic is gone as soon as the secret is discovered or revealed. But I hope you get the idea. What is the breaking point of this analogy to how God operates?

Even though a computer is no match for human brain it often outperforms its programmer because of speed and consistency with which the computer executes the algorithm fed into the computer by his master of checkers, chess champion Gary Kasparov v/s Deep Blue) Gary lost. Kasparov accused IBM of cheating and demanded a rematch, but IBM refused and dismantled Deep Blue. or jeopardy trivia (Watson v/s Champions Ken Jennings and Brad Rutter) Most probably the programmers of the Jeopardy computer fed Watson the expertise of the players for example Ken rarely missed a question about literature or software so the Watson was probably programmed with extra database of these two. The programmers of Watson must have been not only good programmers but also good strategist and tricks of the trivia game jeopardy.

Just as computer moves are latent and Mathematician's moves were secret, similarly God's moves are latent. One way to visualize this is to imagine a huge board of Chutes and ladders with billions of players on the board choosing with millions of ladders and chutes all with the same objective of reaching the heaven which is the square at the top right hand corner and avoid the least desirable hell square at the bottom left (diagonally opposite position of the heaven square). All the players are doing their best to climb the ladders and avoid the chutes but often may fall short. So God under the board manipulates reposition

ladders and chutes end squares in such a way that people who can learn, grow and progress the most. Some people think of it as when Angel "Good Looks" closes one door then the Angel "All Good" opens another door. The net effect is that each person is making the optimum progress or least fall commensurate with each person's talents and challenges and choices. Angels ALL God and Good Looks affects us by replacing our thoughts with thoughts which they know to be in their best interest to convert us to their respective goals. They both desire to have most followers and work tirelessly towards following their respective *modus operandi*. Since God is in-charge of it all, He often ends up latently intervening in our best interest, while preserving the free agency of all of us as well as all his angels both good and bad. Both types of angels and their followers exhort us to follow their respective paths and we listen to both of them in different proportions and often find it difficult to distinguish between the two.

The involvement of God as a latent player through panthropimum principle (without compromising free agency) may be through some combination of laws, IWE (Intelligence Wisdom Extract), virtual channels of Sixth and Seventh sense(s) and the like. We are FREE to let ourselves be influenced by Angel "All Good" and Angel "Good Looks" to varying degrees.

The essential interface between good and evil is conflict and anger. Perhaps there are two kinds of anger. Righteous anger when those on the right express, deny, confuse and hellish anger those on the wrong experience, deny and control every time good and evil meet which is almost all the time on earth as no one is perfect and therefore mixture of good and evil (all be it in different ratios) with free agency etc. It was not an exception when Jesus drove the money changers away from the temple. He might do it again at similar interface between good and evil. He was not faking his anger. Nor did he feel the need to control it. Controlling anger to some extent is even within human capabilities as demonstrated by many atheists and evil people with their excellent public relations skills. But this does not mean that all people in PR on Madison Avenue in New York City are evil but simply that like all of us they have their share of evil and yet have e developed excellent talent, skill and practice at controlling anger and looking and behaving presentable and their very best almost all the time in public or as my teen age son would say, "They are Cool because they know how to keep their Cool."

## 12. Understandable Universe

The Omni All Loving God created the universe as the 1<sup>st</sup> (Zero<sup>th</sup>) book of scriptures sua sponte and ex nihilo such that we (including those with advanced or professional degrees) can understand it from our every day ordinary experiences all in the spirit of Ockham's razor. Following are but a few examples.

1. Miniature gravity we experience from motion (Newton's 3<sup>rd</sup> Law) and Newton's Universal gravitational law based on motion.
2. We create everything in virtual, mental, CADD form before physical prototypes. God also created everything in virtual form first. Like us if something is very simple (or similar to what we have done many times before we abridge the virtual phase and go directly to the lab and prototype or breadboard

it as improvise as we go along and God also did that for insects, fish etc. (both of which were created concurrently in virtual and physical embodiments.

3. We design things with competing values, objectives, criteria and so did God.
4. We reuse previously design ideas rather than reinventing the wheel. So did God in creation of man in His own image and creation similarities which Darwin noticed and named it Tree of Life.
5. We all take path of least resistance just as electrons in an electrical circuit or molecules in flowing water. I am not sure God take the path of least resistance as Jesus did not take the path of least resistance at the cross. I think God did take the path of least resistance considering in Day 4 He created all the physical universe known to man except plan et earth which was created day before.
6. We love our children. So does God. The best way to understand our relationship with God is to understand our relationship with children.
7. We watch over our kids so does God. We protect our children and sacrifice for them and serve them. So does God. Our children are brothers and sisters so are we as children of God, brothers and sisters.
8. Computer in sleep mode v/s man asleep including HW/SW analog of Body/Soul.

### 13. Special Man on Anthropic Special Planet

What Makes Us Special is 1) we have the best seat in the theatre of the universe 2) Man (his planet, star and Milky Way) is not at the center of the universe because God is providing the power energy for all of the motions in the universe much like a ring master in a circus and 3) Of the vast variety of creation of Omni All God, only man is created in His own image. To the extent man voluntarily submits to &/or does God's will, he becomes part of God to that extent. God is what man may become part of and man is what part of God once was. In other words this is not the first time. The process of man becoming part of God is not new but has been going on for eons.

According to Evolutionists and Systemists all life is a collection of cells and one such collection is man which generically includes woman. The inter- and intra-cellular cooperation is by laws (euphemism for God or Intelligent Design or Rose by any other name) is so mysterious as to give rise to conscience. Darwin illustrated this by a "Tree of Life" in the Origin of Species.

So the secret to becoming successful is in voluntarily submitting to and doing the will of God in all things. All other worldly definitions of success are incomplete, immaterial, irrelevant and yes even incompetent. Some are downright devilish and yet very appealing. If we do the will of God, worldly success is implicit but given only to those who least expect it because they are too busy "Seeking the Kingdom of God" first.

Paraphrasing it in other words - the secret to success is voluntarily relinquishing and merging our free will with God's will and to follow the counsel of popes and prophets and high priests and competent inspired professionals to the extent they have also submitted their free WILL & ACTS to God. One such example is the sojourn of Jesus on earth over two millennia ago.

We are not special because earth is at the center of the universe because we are not as our galaxy is much closer to the edge (at  $10^{29.9R}$  (9) meters from the center) in a spherical universe of radius  $10^{30}$  meters. The center of the universe is collocated with the fictional big bang singularity. After all center of the theatre does not necessarily offer the best view of the performance even in circular circus arena, stadiums and ball parks and theatres of may geometric shapes. But we are special because earth is anthropic and everything else in the universe either directly or indirectly supports Man on Earth. Man is also special because of the panthroptimality postulate.

When we freely submit to the WILL of God, he reciprocates by giving us even greater freedom and shares his infinity with us. When we take care of the rest of the as trustees as responsible stewards and magnify our talents and live the commandments and endure to the end, we are promised a part of his infinity which as mathematicians will tell you every infinitesimal part of infinity is infinite in its own right. The antidote to evils of freedom and free speech is not less but more free speech.

### 14. Entropy in Science & Religion

Both science and religion are equally fallible to 3P7S errors, wherein 3P stands for faulty perception, processing (including reasoning skills) and presentation and wherein further 5S stands for 5 physical senses of hear, see, smell, touch and taste. The additional two senses are 6<sup>th</sup> sense (aka hunch or gut feeling initiated tacitly by mind and soul and 7<sup>th</sup> sense initiated by spirit and IWE of OAG which essentially is not only tacit but also universal whole unity such that any part of it has all the attributes of whole. These errors often creep in through such labels as assumptions, definitions, initial conditions, miscommunications, incomplete or faulty understanding, jumping to conclusions, limitations of language, copying, interpretation, translation errors, bias, background, education, training & experience, stupid faith as contrasted from true faith (Blind Faith), faith in wrong god, duration of experiment, lack of replicability, falsifiability, inability to discriminate between polarities, triple channel evolution, triune Being, Cause & Effect, confusion between Appearances & Reality, confusion between absolute and relative, undue importance on language of mathematics and even multiple opposing cancelling errors giving rise to false sense of confidence and many more all of which have nexus to entropy. Non-theist: More palatable contemporary label for atheist (paralleling relabeling of creationism to ID or Intelligent Design) with closer proximity to humanism and agnosticism than to atheism a repositioning for better public relations and hope for increased membership.

### 15. NOW (Nuggets of Wisdom) of 1 Reality

1. Nothing travels at speed of light, not even light.
2. There is nothing random, not even random number generator. Everything follows laws.
3. Heisenberg uncertainty principle itself is uncertain.
4. Everything is virtual particle(s) regardless of its size and duration.
5. Everything is alive.
6. The unexpressed gene determines and controls which gene allele is expressed.

7. In Evolution Natural Selection probably means Virtual Selection and random probably means law of randomness.
8. Einstein in his SRT probably meant mass reduction instead of mass increase and time contraction instead of time dilation.
9. Newton in his first law of motion probably meant straight line acceleration when he said uniform motion and when he said at rest he probably meant at relative rest with respect to earth or dead end due to an obstacle, otherwise the earth and everything else in the universe is continuously moving with some constant acceleration.
10. Archimedes was wrong in claiming he can move the earth with a lever because everything in the universe is already moving. All he can do is stop it or slow it down, which is easier said than done.

## 16. Conclusion

Obviating sub-optimization is by no means easy because everybody has limitations. But fortunately OAG has no such limitation. According to Systemites (Professionals from systems school), the aim of the systems approach is to avoid sub-optimization and entails various tenets such as the following. (i) Problems cannot be solved piece meal in any field including science, religion, politics etc, ii) To avoid sub-optimization all problems need to be addressed simultaneously (iii) One must view the problems from highest level as possible with control over all the parameters and communities involved. (iv) Solutions cannot be forced upon communities involved or affected by it, but must be first sold and implemented with love, patience, long suffering sacrifice, preservation of free-agency are essential. Even systems solutions are sold to and implemented one person at a time.

The hardest part here is discernment of what's good and what's not or what's evil and what's not as both good and evil are here to stay. Both good and evil is learnt, taught and spread one person at a time. Good and evil are here there and everywhere even in prayer, families and missionary work, both good

and evil put their best effort with all due diligence. After all, we are all children of God and hence brothers and sisters.

There is but one reality and but one truth in but one universe created sua sponte and ex nihilo by but one God. Any search for ONE reality (via science, religion, paranormal or metaphysical or any other means) inherently is subject to 3P7S errors. No branch of investigative knowledge, truth or reality has monopoly over it. The real battle is between good and evil and not between science and religion, evolution and creation, male and female, us and them, patriotism and humanity as good and evil can be found in varying proportions anywhere and everywhere. This is particularly challenging as there is no clear bright line demarcation between good and evil. Even without the intervention of supernatural good and evil sources we can make anything good appear bad by comparing the good to something better and conversely anything bad appears good when compared to something worse. Pursuit of reality should not be simply a matter of democracy, popularity, power, money, momentum or controlling grip over the prevailing paradigm. Even in religion top down revelation is more likely to succeed if preceded by first bottom up critical institutional self criticism and analysis as is diligently performed. Reality is independent of what we with 3P7S limitations can achieve in this life. Our challenge or the "Mission Impossible" is how to fix the science (structure) when the paradigm (foundation) is faulty. Wrong paradigm has not, does not, cannot and will not lead to right result or reality [3]. This is still work in progress and it is my fervent hope that many including me will improve upon this work in due course of time and expand it into many works of authorship and research.

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