FOURTH DIMENSIONAL SCIENCE

Soul and Energy

A scientific treatise by

ROBERT MAXXIM

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Abstract

What is God? Who and why am I? What is reality? Have I lived before? Is there life elsewhere? This segment provides a brief overview of my research and validation endeavors into these and other captivating concerns facing humanity. Research scope includes earth sciences, extra-terrestrial intelligence (ETI), and Persisting Awareness (past life memories).

Life does not come equipped with an operating manual, it is all in the mind, so I set-out to find answers in fields such as physics, biology, psychology, theology, and others; disciplines that sparked further inquiries and arguments. After much theoretical guesswork and few rewards, I realized I had to look elsewhere but was not prepared for what was headed my way.

A scientist at heart, pseudo-science does not exist in my vocabulary. Critical thinking and evidence-based methodologies are not optional but mandatory. When I hit a dead end with earth sciences, another source of knowledge surfaced in their place from the least imaginable places. I did not seek or choose to experience persisting awareness states or ETIs, I knew nothing of them. Rather, these came to me.

In dreams, during wake state, in spacecraft, and in person, ETIs helped me "remember" lessons of old, setting me on a path to discover the negative ego entity within me and "curing" the massive mental "stopper" that kept me from listening to the small still voice within; their download channel. Thus, the making of an Experiencer. They reached out, I did not know they existed. Without their help, I would have lived oblivious to my ego, humility, sincerity, and "The manual."

This same challenge impacts all humanity. Without a clear download channel and "manual," parts of this book may not be understood.

Creation is grander than our infantile science and religions, and consciousness is that manual we seek. It's time we challenge and raise the bar on belief standards, knowing answers are within. We're not God's only ministers and are by far outnumbered in the cosmos by beings that truly know and respect Him, unlike us who only know and respect ego. Know thyself, open the channel, see for yourself, become an Experiencer.

Foreword

The treatise that follows is a collective research corollary spanning many years. It is devoted to the study and application of various exploratory fields such as physics, cosmology, biology, vibronics, and spirituality in search of that formidable unknown, life's "Genesis," that most professions evade out of conservativism, resort to the norms, and dare not venture beyond their boundaries. Much of the valor herein exhibited to cross proverbial conservative lines came from visions and open mindedness, the birthright of limitless critical thinking eager to work within the bounds of unknown sources.

What is the value of working on the known from the known? So it is that the true path of discovery can only come by prodding the unknown in all of its possible virtues and venues for there is more unknown than known. Why limit the unknown when it is the majority, or become a frightened minority by turning into a corpse of habitual conservatism?

One's own defined boundaries are like a holding cell warding off an infinity of freedom. It must also be stated that those trying to pull you down to their known boundaries are already beneath you and of no worthy consequence. Let not the mental brilliance of today's pioneers become infatuated with regulatory protocol, becoming as olden beasts of silence that once suffered scientific martyrs in the name of faith for venturing into the unknown to protect established belief precepts. Today, we hail the suffered as heroes and vindicate their valor, but the same cannot be said of those olden beasts.

The tone of discovery is not based on proven methods but rather what is not, for what is accepted is bound by what is proven with a feeble undercarriage of protective rigidity contrary to the ensign of enlightenment. Infinity is the tool of virtue, possibility the method of critical minds, and forbearance the way.

Thus we venture into a visionary field with most rudimentary tools, a humble step into the great unknown, not for granted or distinction but a necessity to fathom a very small non-figment view of creation somewhere between the known and infinity.

What follows is an attempt to bridge the gap between science and spirit, as both are one and the same, push existing precepts to their rational limits, and show where and how these contribute to the conclusiveness of science and the evolution of mankind beyond uncertain beliefs and pseudoscience.

I do not claim complete authorship of this knowledge, for it was granted to me by intelligences most might not comprehend. The inspiration that put me on the path to discovery was encouraged by Dr. Ernest L. Norman, founder of Unarius, whose works were beyond revolutionary when he wrote them in 1954, concepts that now speak through the words in this treatise supported by recent

discoveries and modern mathematical concepts.

It all started for me on April 21st, 2018. I woke up that morning bathed in sweat and was driven to type anything that entered my mind. Without knowing what subject to write about, the words, pictures, formulas and events I envisioned flowed through impromptu, clearly, and fast. I wrote them down without question, even though I did not know at the time if these concepts had any validity or could be in anyway confirmed. If I failed to fully capture and grasp any particular part of the transmission, it quickly repeated itself until I had it down. This continued for two more days until 50% of this book was written. Over the next three weeks, I went through the narrative and "felt" my way through it, adding more information that continued to materialize until I deemed this work complete.

If asked, do I fully understand the contents of this book? I would have to say, not without some help. I am a scientist but have been away from the practice for quite sometime and do admit there are brighter light bulbs out there than I possess at the moment. I render this work so that it may serve as a helpful guide to others to carry forth. Again, I claim no originality to it, but rather grant all rights to inspiring forces that, whoever they were, still insist on keeping their identity a well guarded secret.

There will definitely be a sequel to this book, I feel it, that will go into the design of space craft and magnetic field power systems.

I thus introduce Fourth Dimensional Science, Soul and Energy; the next generation of scientific understanding.

Chapter 1: *Soul and Energy*

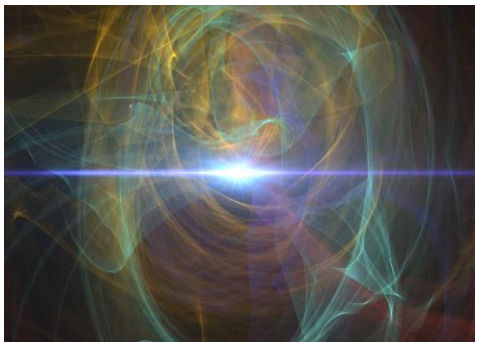

Figure 1: Dimensional vortex

For some time, the soul has been conceived as a mysterious haze of ghostly entanglements, at times with wings, bearing strange unwordly properties best fit for some cloudy world beyond pearly gates. There is no real foundation for this concept, in fundamental writings or otherwise, other than the word of pseudo religions and theoretical entrepreneurs. The same holds true for a cloudy groundless heaven, a check-in desk, concierge, and pink harps.

These are just a few alarming deductions giving the concept of spirit an injurious blow while blurring man's mind away from critical discovery. In this example we see intolerance on both sides of the argument, one based on unbending discriminatory belief, the other unable to decode belief or religious cloak and dagger politics. Fundamentalists do not understand science or study it at depth. Scientists do not understand original manuscripts enough to sift fact from fiction. Middle ground is needed, a seat on both aisles versed in either faction and not afraid to forego comfort zones. Prejudice cannot play a role in any journey that leads to an understanding of nature, for creation is equitable.

Figure 2: Soul and energy [1]

Could the soul [1] be the very substance of creation that science has long been looking for? Might creation itself be a soul? Can life be composed of anything other than the physical world that surrounds it? And then, what is a soul?

The soul is a poorly understood "thing" subject to serious scientific scrutiny and with reason. Most of the evidence proving its existence has been visionary at best, while the concept of reincarnation for which it stands has suffered embattlement by the curious and critics alike. But yet, when it comes to proof, most scientific methods either fail, or are made to fail by those averted to the very idea of soulic existence.

[1] res.cloudinary.com

In spite of such conundrum, sufficient scientific knowledge does exist to prove the soul's existence as well as reincarnation beyond doubt, but it is not applied. To understand the science behind the soul and the unifying principles that apply to its existence, we must first understand the science behind the physical state, and it starts with knowing the forces that manifest the atom. Not the three-particle five-force model hosting electric tokens that literally hold their charge forever, but the science of what begets such charges rather than assume they just are.

In our journey, several physical concepts and formulas will be challenged, showing that matter does not matter but rather its source. Atomic mechanics down to Planck's constants will be analyzed and logic will dictate reasonable precepts from which we can build a new science of origins, a more highly evolved concept of who, what, why, and where we are, not just are.

Fasten your seat belts, everything you ever knew about science and spirituality is about to be challenged. Mathematics will help add credence to same. New arguments will be made to reconstruct physical science using proven surviving concepts, helping us conceive the causal world whence matter and soul manifest.

* * * * *

Understanding existence from a scientific point of view has been subject to religious fundamentalism and pseudo-scientific scrutiny for some time, holding fast to biased, unconfirmed sources of knowledge and impoverished foundations. Nearly each day, new supposed experts in the field of the soul appear on the public horizon proclaiming their view of creation. Let alone information being questionable, their motive is not; welcome to the ego pyramid.

Some spiritual entrepreneurs borrow old ideas and mash them together to concoct a new more appealing loaded potato, one that will quicken their rise to fame and glory. Others have more genuine objectives, honestly strive for revolutionary breakthrough, and do not seek to gather riches or fame. For the most part, gut-feel wins here. Still, there is a huge disconnect that does not help either science, optimists, or fundamentalists.

Few individuals speak the language of science or can reliably back their claims with proper research, case studies, and systematic reviews. Religion says, "Just believe," and is the first to discredit science and critical thinking. Science,

conversely, has been tendered little evidence that confirms spiritual concepts, thereby casting the whole of spirituality into the pseudo-scientific category. However, science is not without fault here.

There are genuine thinkers that do not follow scientific methodology, mainly those operating far into Sherwood Forest homesteads that "visualize" but are unable to either fully explain themselves or confirm their ideas using today's concepts. These individuals are at a disadvantage, but their visionary work might be priceless. Is anyone willing to listen and help them cross the finish line? Few if any do. In fact, some ideas are viewed as "threats" by the establishment, politely labeled as unfounded. I'll share my own experience with that soon enough.

As a stark reminder of compartmentalization of methods and opportunity, we have Bruno who was burned at the stake 400 years ago for believing that stars had planets and people living on them. Yet, it really was not until about nine years ago, when the Kepler telescope sent back positive occultation events, that Bruno was finally vindicated. Bruno was, for all intents and purposes, a pseudo-scientist in his day. Today, out of respect, he is hailed as a visionary and, oddly enough, a scientific hero; a bit too late.

You have Dr. Ernest L. Norman whose works were a perfect blend of science and spirituality, describing creation in clear and simple terms, yet gone ignored. You have confirmed alien contact and scientific information downloads, yet these also go ignored. It has been easier to criticize and reject "the outside," but "the inside" has not been measured to the same standards in plain sight of error.

Perhaps science learned to be too rigid, prejudistic, and inflexible by developing a set of philosophical rules that do not assist visionaries but rather stifles them. The vast unknown might not play well with existing scientific methods, thus limiting where science must venture next. The same holds true for fundamentalists who base their beliefs on erroneous manuscript translations, motive, and authorship. The method is, for both sides, the crutch that holds back tides of progress and hinders legitimate refutation.

Spiritual dispensators fight science to minimize their value and push wrongful agendas forward unchallenged. That does not help the situation one bit. Their goal is to replace critical thinking with the total opposite; blind adherence and fear of objectivity that might give away precept foul play. Then there are those that know a few things, for right or wrong, but don't dare step beyond the regiment that gave them notoriety, afraid of field experts that will scold rather than assist in their search.

Thus it is that novice and learned factions cripple and cancel each other out, becoming a deterrent to progress; most for the sake of fame and security. Before moving on, all that finger pointing and ego pyramid building has to stop.

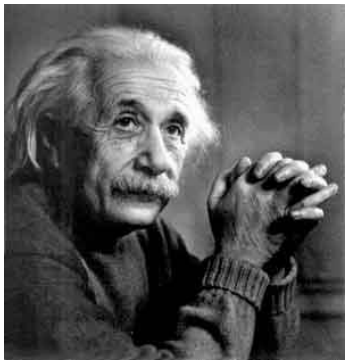

Figure 3: Albert Einstein [2]

As Albert Einstein [2] once said, "The important thing is to never stop questioning." Questioning, done sincerely and within the scope of the visionary, narrows down erroneous choices and paves the way to new ones never before imagined. Albert had a no-restrictions policy, reminding us to "look deep into nature, and then we would understand everything better."

To those stuck in the locked wheels of notion enforcement and rigid protectionism, he had this to say, "Life is like riding a bicycle. To keep your balance, you must keep moving."

"The beginnings of wisdom require an inquisitive mind that reveres creation and strives to serve it out of understanding and love, not inhibit or misinterpret creation in haste so that a prevalent figure, rather than creation, is served"

Modern science is much younger than religion and its infancy does show at times. At others, it follows the same restrictive ways of its religious predecessor by stifling rather than coaching new thought. Universal models do come and go, years of mathematical work are revamped, and outlandish unproven concepts continue to be discussed in professional circles because that is all there is. But the beauty of questioning rather than conforming must follow a process of constant refinement where everything must be questioned, tested, and retested until proven beyond a shadow of a doubt; unlike many belief systems. From that perspective, I applaud any science that objectifies, but there is much embracing left to do especially in less methodical schools of thought and thinkers of lesser renown.

Scientific *avant-garde* tendency to carve up new horizons of critical thinking shed new light on the pitfalls of faith and established a need for higher ethical values of attestation. As previously mentioned, science became overly restrictive in considering the works of others that were not aligned with its protocols under the premise that untested methods are not worthy of consideration. But, what if these methods truly are worthy, just not collated properly?

Science cannot be pure unless it too adopts tolerance for others and love for any tool and approach. What matters is the concept, all other conventions are secondary. Pure thought is not restrictive of method or source and does not wrongly discourage what might be truth, in spite of unequating logic.

Science, as the pathfinder, must adopt the highest principles of thought to

[2] http://www.spaceandmotion.com

answer man's ultimate questions of who and what am I. The answer will not be found on any book of faith, as believed by many, but in the language of the cosmos of which we are all a part. That is, if science will only listen regardless of approach or understanding, humbly admiting where it knows not the path.

"Science, you are our only hope."

This treatise will exhibit the next chapter in scientific and fundamental objectivity, mainly as these relate to the field of strings and fourth dimensional science (4DS). Science has come a long way and so close to determining the keys to Virtual Space. The answer is within its grasp, but is being held back by science's own restrictive protocols.

Figure 4: Dr. Ernest L. Norman [3]

Some 60 years ago, Dr. Ernest L. Norman gave us the answers we needed to unlock wheels of protectionism and pretense. He clearly detailed it for science, but his words went ignored. Recently, science stumbled unknowingly upon the same principles Dr. Ernest L. Norman [3] described years prior; strings. To this day, science has failed to place his works into proper dimensional perspectives, partly because of protectionism.

Strings and virtual cyclic energy forms are one and the same thing. They are fourth dimensional, not physical. It is the objective of this narrative to attempt and prove it.

The following segments provide developing information for this treatise, each offering factoids and theories regarding an expanded dimensional view of strings, their function, the source of physical manifestation, and mathematical models to help visualize such workings.

"Science is tolerance, love, and reverence for all intelligent thought, all states of development, all ideas, for in vast prairies the most precious flowers are those found where least expected"

[3] "The Infinite Concept Of Cosmic Creation," Norman, Ernest L. www.unariansunited.com

Chapter 2: *About the Atom*

[4] The atom, seen as a conglomerate of subatomic particles, is recognized as the most basic unit of matter known. Although theoretically understood for the most part, it is both universally common and convergent, meaning the independent evolution of like features in species of different lineages. It implies that each atom exists, looks, and behaves in like manner to others of its same type throughout the cosmos. That includes isotopes, electrons, protons, and neutrons in various half-life stages.

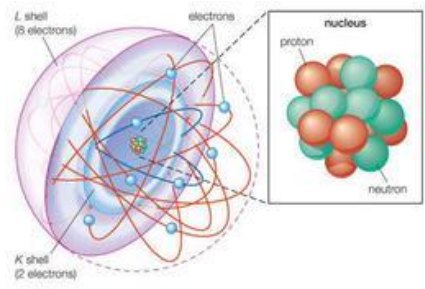

Figure 5: Conceptual atom [4]

Every atom series and type, including isotopes, exhibit consistency across its multi-spectral frequency footprint and chemical properties everywhere in the cosmos. Atoms act as a kind of standard "ingredient" or "recipe," available in all corners of the known observable universe. This fact is in plain sight. Problem is, we take that for granted and fail to grasp the full significance implied by convergence. What evidence is there that proves that?

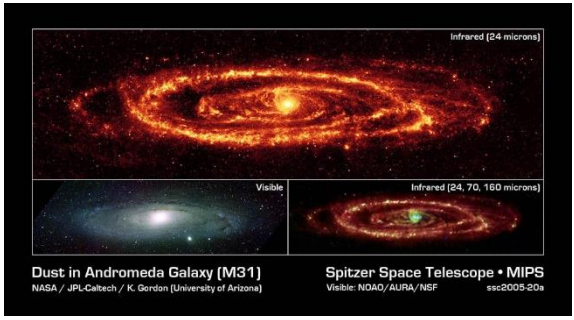

Figure 6: Spitzer telescope at work [5]

[5] Light spectral analysis shows that atoms here are the same as atoms light years away, right down to similarities in emission lines, bonding capabilities, and other fundamental properties. Here are some recent findings of interest:

- The Herschel space telescope found oxygen in the Orion nebula [6]
- The primordial galaxy SXDF-NB1006-2 [7], an ancient galaxy some 13.1 billion light-years from earth, was found to contain oxygen

[4] cdn.brittanica.com

[5] www.spitzer.caltech.edu

[6] www.space.com/12494-oxygen-molecules-space-herschel.html

[7] www.space.com/33186-ancient-galaxy-universe-dark-ages-has-oxygen.html

- The Spitzer telescope [8] recently revealed hydrogen gas and ions among Andromeda's starry arms much to the liking of our own Milky Way
- Interstellar gas clouds were recently discovered between Andromeda and Triangulum galaxies indicating that most ionized hydrogen resides in independent clouds, hinting toward a source of star formation fuel for nearby galaxies [9]

These astronomical observations confirm the atom's convergent nature. They are conveniently predictable, macro-present, and equally resourceful throughout the cosmos. But why is this so? Is this the product of a Big Bang, or a Big Hand?

Let us imagine that we are handed a large flat cookie pan extending into infinity stuffed full of dough. Every cookie contains the same ingredients, born from the same dough mix, and looks the same.

Atoms are much the same but with one critical exception; the atomic dough pan is nowhere to be found. Even though this pan has always been in plain sight, it is misunderstood and mislabeled, categorized for the most part as the by-product of a massive cosmic explosion. Yes, when all else fails, resort to "the bomb," it explains everything.

[10] Unlike present belief, atoms are the physical manifestation of dimensional energy, a concept explained in part by an emerging branch of science known as strings; the foundation for fourth dimensional science (4DS).

Subatomic constructs such as electrons, protons, and neutrons are also identical everywhere they are found. Even after exchanging atoms since the beginning of time, dancing through the vast universe, and surviving super novae, they live on without decay for a trillion trillion trillion million years [11].

As a diverging side point, it is interesting to objectify present belief that super novae fuse higher atoms together. However, their violent explosions do not appear to obliterate these newly created higher atoms into radioactive forces as we see done by nuclear blasts on earth. Surely, a super novae is several times more powerful than a nuclear blast, yet instead of destroying atoms, it evolves them? That does not happen during nuclear blasts. If it did, the mining industry would be out of business by now.

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8 spaceplace.nasa.gov/review/posters/spitzer_posters/spitzer_andromeda_8x11_all.pdf

9 www.huffingtonpost.com/2013/05/09/interstellar-gas-cloud-andromeda-galaxy_n_3244446.html

10 s1.ibtimes.com/sites/www.ibtimes.com/files/styles/full/public/2018/01/09/abstract-23526871920.jpg

11 "Electron lifetime is at least 66,000 yotta-years." physicsworld.com/a/electron-lifetime-is-at-least-66000-yottayears/

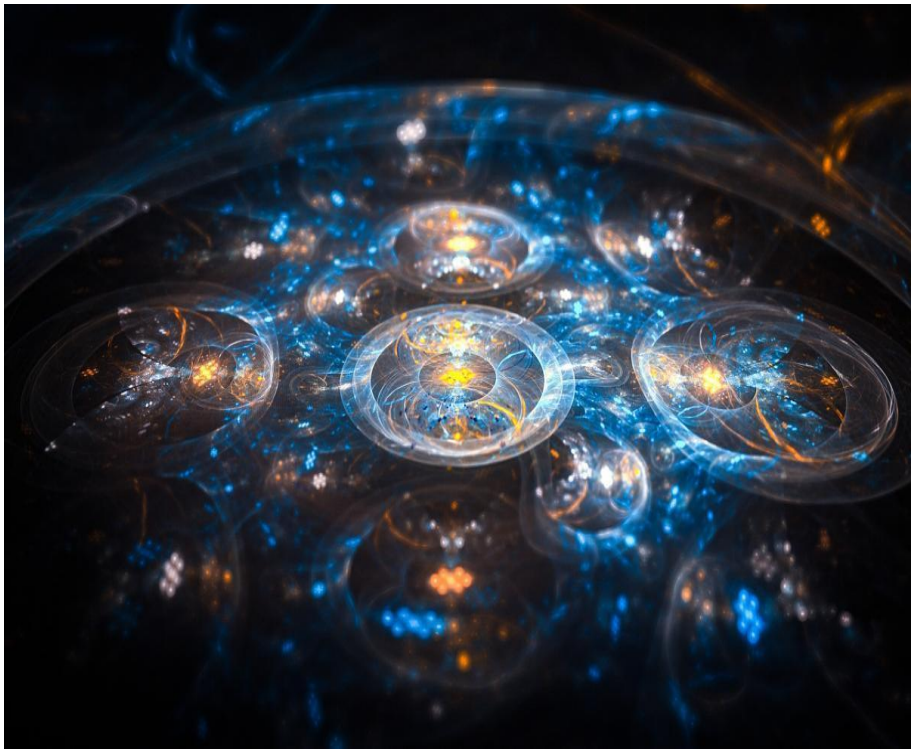


Figure 7: Conceptual fourth dimensional cycles [10]

Though theoretical and never directly seen, except through chaotic collisions or energy field collectors, subatomic particles are thought to be the key source behind atomic forces, their unique properties, mass, color, metallicity, and thermal properties; but that is not the case. By graphing neutron components in their atomic series, we find no correlation between them and corresponding atoms (see graphs in the next chapter).

Atomic forces and constructs as they are presently known will be analyzed, although it is beyond our scope to mathematically prove many of the 4DS concepts given the nature of intelligence itself. Conceptual approximations will be made to give an understanding of how I conceive dimensional forces, though these are constantly evolving concepts that will surely lead to a sequel sometime in the future.

When dealing with five atomic forces trying to hold three atomic particle types in place, the nature of these forces seem destined for bleakness in the face of strings. We will show that classical mechanics, including Bohr and Planck models, break down when compared against derived factors and observational materia.

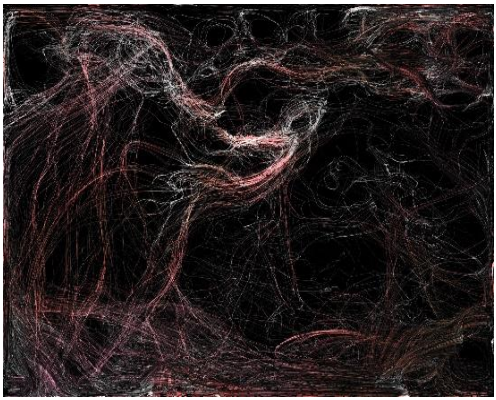


Figure 8: Conceptual strings [12]

[12] In conclusion, subatomic particle combinations cannot account for atomic properties. The classical sources that explain artifact manifestation and their properties must be questioned objectively using existing formula. Support for strings as the source of atomic manifestation and properties will be suggested.

This narrative will attempt to prove that strings and all forms leading up from them, including sapient beings and thoughts, are not really of this dimension. Only the manifestation of dimensional energy (matter, time, space) and mind actions (consciousness) are in a physical realm state. We will also see that energy as we know it depends on string energy and resonance.

[12] www.matematiksel.org/wp-content/uploads/2017/10/siçim-kuramı.jpg

Chapter 3: *The Atom In History*

Back in the 5th century BCE, Greek philosophers Leucippus and Democritus proposed the idea that all matter was composed of small particles called atoms. This was called "atomism," a word derived from the Greek "atomon" meaning uncuttable or indivisible. In India, similar schools of thought arose called Jain, Ajivika, and Carvaka dating back to the 4th century BCE. These concepts remained as works of isolated advocacy until the 17th to 20th centuries.

Since those olden days, earth science slowly developed an enhanced understanding of the elements and systematically broke the atom down into ever smaller particles, even pictured them as tiny solar systems with electron planets going around them in quantum orbits. But much as man once thought earth was the center of the universe, the atom became the next unsolved mystery in man's struggle to understand creation.

Extraordinary molecular models and complex formulas came and went, trying to derive an accurate understanding of atomic constructs and quantum levels based on the solar system concept. But these did not survive the test of time, ultimately giving rise to more questions than answers. A perfect example of a theoretical recall is the Coulomb and Newtonian classical atomic radius computation. Another is Planck length limit to electron density derivativation, described further into this narrative. Both yield astronomical inequalities when paired with molecular data, raising suspicion that there is something wrong with the original concepts that birthed said scientific precepts:

$$F = \frac{kq^2}{r^2} \neq \frac{GMm}{r^2} \quad \{ \frac{kq^2}{GMm} = 2.3 * 10^{39}, not\ 1.0 \}$$

$$M_p = \frac{kq^2}{r_{bohr}c^2} \quad \{ M_p = 7.7 * 10^{-36} kg, not\ 1.7 * 10^{-27} kg \}$$

Paradoxically, subatomic particles have yet to be clearly witnessed. Other than fuzzy microscopy scans, scant trace scatters emerging from high energy collisions that are not very convincing, and massive amounts of math thrown at them, no one is really sure what atomic particles look like, or how these came to be.

It wasn't until the first high powered microscopes were invented (atomic force microscopy in recent times) that atoms were first seen from afar. These images were somewhat distorted by the limitations of light, the interference of x-rays, and the harmonic deterrence of force/tunnel microscopy atomic needles. In the

end, these pictures though not very clear do not exhibit tiny solar systems but rather geometric energy clumps, some without an inner core.

The atom, seen by science as a miniature solar system complete with quantum leaps and energy shifts is not a storehouse of power and force as envisioned but rather the manifestation of causal energy operating over a predetermined physical lifetime (planned events). It is much like a wind-up toy that has no batteries, but a crank residing on dimensional strings far from our cosmological wonder brings it to life. Every time the crank turns, there is activity.

Much like a star, the atom is a field of force established by interacting pulsing energy that outwardly expands from a core source. Stars also have cranks, countless of them, each doing its own crank thing over and over again in concert with other cranks until duration takes its toll. The energy patterns expelled by an atom are also composed of countless micro cranks, not particles or bosons but energy constituents or "instructions" built into that core string source. The light it exerts, the gravity, radiation, and bonding channel properties are all resources being emitted but also replenished from the source, not combusted or discharged by some capacitive process.

There is much we do not know about atomic properties at present. Thus, venturing into unknown variables is not without considerable risk to one's credibility and professional stature; not to mention a healthy intake of premeditated ridicule all too willing to impede curtain calls. But just to prove a point about the lifetime of a point charge, in this case an electron, crude estimates can be made in order to visualize whether or not it can survive the test of time on its own. Question, does electron charge last forever? If not, what feeds it? If other atomic sources energize it, when do these expire?

Computing an electron's discharge rate is a substantial guesstimate, but worth the effort. Clearly estimating electron capacitance and resistance are bold moves, but regardless of accuracy, the exercise is not without some level of reward, showing us that a point charge is not as eternal as it is thought to be; of its own right, that is. Later on, we will estimate potential and capacitance for an entire atomic shell system. By treating the electron as a sphere, we have:

$$q_e = 1.602 * 10^{-19}\ coulombs$$

$$V_e = \frac{q_e}{4\pi\epsilon_0 r_e} = \frac{1.602 * 10^{-19}}{1.11 * 10^{-10} * (0.5 * 10^{-18})} = 2.88 * 10^9\ volts$$

$$C_e = \frac{i_t \partial t}{\partial V} = \frac{q_e}{\partial V} = 4\pi\epsilon_0 r_e = 1.11 * 10^{-10} * (0.5 * 10^{-18}) = 5.56 * 10^{-29}\ f$$

$$\frac{q_e}{C_e V_e} = 1 = \left[1 - e^{\frac{-t}{R_e C_e}}\right]$$

$$0 = e^{\frac{-t}{R_e C_e}}$$

$$\lim_{n \to 0} [\ln(n)] \approx \ln(10^{-307.5}) = -\frac{t}{R_e C_e}$$

$$t = 708.275 * (5.56 * 10^{-29}) * R_e \quad \vdots \quad \{ R\ estimated\ at\ 10\ M\Omega \}$$

$$t = 3.94 * 10^{-19}\ secs\ \{ expected\ time\ to\ discharge, total\ lifetime \}$$

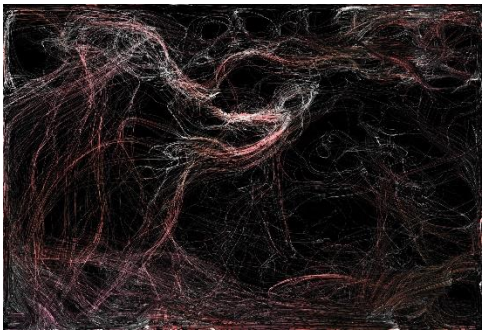
Not quite as short as a Planck time, or as long as 66,000 yotta years, but the result begs to question the valid life of a point charge. Resistance and capacitance must apply at every level of atomic precedence, not just a large block of it. Regardless, even if capacitance were a million times larger, we are still at a sub-second lifetime levels. What then keeps the electron charged, if not its own physical content and size properties? We must go back to string lifecycles and give them due consideration, for therein is the answer.

Figure 9: 4th Dimension String Wakes

Just as a stone thrown into a pond creates expanding wakes, outward waves will continue to emerge as long as rocks are thrown into it. The electron continues to live on as long as its string casts rocks unto its wakes.

The atom is the rock's impact point with the pond, outward waves are the replicated expelled constituents, and the rock: strings. Expelled components are also strings. Anything matter, time, or space is the product of strings and their frequency relationships. More on that later.

Chapter 4: *Energy and Strings*



This section provides a brief introduction to new ways of visualizing energy, not from a particle point of view but rather strings and virtual space. Having witnessed in previous chapters the inconsistencies inherent in the Standard Model, we now shift our attention to reveal the originating source of matter itself and understand how the concept of elastic or pendulum conservation applies. Notions on what virtual dimensional strings are, how they work, and what they are composed of will be a critical topic of discussion, expanding upon and considering an all-important factor left out of most atomic theories: the existence of an intelligent life force.

To start our discussion, we first challenge established precepts in the field of atomic quantum behavior and matter. The first observation we make is on the nature of energy in motion. As we know it, energy is strictly a physical phenomena, a property transferred to an object to perform work. The word "property" evinces it as a result, but does not explain the source.

Energy exists and is used without much regard, giving no credit to the atoms behind the energy source or potential, much less the strings that brought atoms to being, or dimensions supporting the string. There is always another energy behind a physical combustible object in question, but we take that completely for granted.

Another observation we make centers around matter. Much as with energy, matter exists and is used without regard, giving no credit to the hierarchy of strings that serve it in a universal consistent manner. Our science is based solely on the existence of microcosmic levels of solidity and inexhaustible power tokens that, just as with strawbanapples, cannot justify means or ends. Classical physics rule the scientific world today. It is like an admired philosophy that ignores two critical facts evidenced by modern postulates: matter is predetermined, and the brainchild of strings.

Neither pristine energy nor matter are physical artifacts but rather the product of pulsing vectored forces governed by some pre-defined frequency "f" with a given wavelength "λ". At times, science calls this a "wave," but do we know what a wave is? It cannot be a particle or mass because an artifact's separation over expanding distances would create visual "gaps" along its widening perimeter. It

is generally referred to as electromagnetism, but that's as far as we take it. Yes, there is more.

This begs the question then, what is electromagnetism beyond electric and magnetic vectors and where does it come from? How does it hold together in a perpendicular advancing dimming wavefront? One might answer "energy" out of haste, but then what is energy? If the answer is frequency, that puts us right back where we started trying to determine the nature of electromagnetism inherent in frequency wakes. The simplest answer is that frequency yields space, wavelength, velocity, and all their behavioral properties. Exactly how that works is explained by dimensional strings in the remainder of this narrative.

A wave is a self-contained constructed energy packet ($E_{wave} = E_{art} - E_{art\prime}$), most typically an electromagnetic shell, expanding not just forward but to the sides. A clue of how energy manifests is found in the old adage; so above, so below.

This analysis will show that an artifact's energy emission vibrates at complex "f" rates and wavelengths "λ," but may not necessarily be moving at velocity "c" or any velocity for that matter, only resolving a sequential set of vector events already written into the string's instruction set. In fact, if we think out of the box, propagation wakes may be a "past event" meaning that, wherever location that propagation is headed toward, it is already there. Thus, propagation is simply a sequential by-product of space as defined in the following chapters. If we consider the cyclic nature of strings, we would understand that linear events are pre-destined along a string's cycle, interrupted only by higher scalar intelligence manipulating other objects along its path.

Earth's orbit around the sun is a perfect example of this concept. The orbit is sequential, taking 365.265 days to complete. Yet, in the earth's master string, that orbit is already pre-defined end-to-end with all of its nuances, manifesting physically one micro movement at a time for an entire year. The same universal synchronicity holds true for all physical artifacts.

Figure 10: Earth From Space

The key to understanding creation is not to be found in matter because it is comprised of dimensional energy, a vibrant force not native to our plane that serves as string mortar and eventually our reality. Strings are a frequency storehouse that stage physical manifestation such as mass, space, and time. All strings are interconnected harmonically like a giant puzzle, down to the most miniscule interactive events through the ends of time. No atom exists without string cycles describing its origin, stages of being, connectivity to different scalar forms, and eventual disposition. All strings are linked, responsive, timeless, and unified. All are as one, yet act as separate expressions.

Even classical mechanics demonstrate that energy is represented by frequency, and frequency is proportional to mass, but there is a glitch with that. Given the infinite nature of strings and their timelessness, the speed of light "c" cannot be used in its present form to describe mass. Rather, velocity must be broken down into composite frequency and wavelength terms to be more closely aligned with string functions. From a higher dimensional perspective, there is no real velocity or time, only unified states of energy.

As we will see in later chapters, energy potential is frequency, and frequency produces space. Mass, as shown below, is inversely proportional to frequency, defined on this plane by the introduction of wavelength. Planck's constant also varies as an assumed contour log function of velocity, represented below by an inverse relationship for simplicity:

$$E = mc^2 = hf$$

$$m = \frac{h}{c^2}\sum_{x=0}^{n} f_{(x)} \quad \{ c \rightarrow v \rightarrow \lambda f \}$$

$$m = h\sum_{x=0}^{n}\frac{1}{\lambda_{(x)}^2}\sum_{x=0}^{n}\frac{1}{f_{(x)}}$$

$$h \in \lim_{k_v' \to \infty}\left(\oint \frac{F(k_v')}{\vec{v}^2}\right) \{v\text{: velocity vector. } F(k)\text{: } v - \text{dependent constant function}\}$$

Chapter 5: *Three Particle Problem*

The classical three-particle model is not only outdated but incorrect. Science finds this model useful because it provides a reasonable explanation for matter's behavior and continuous actuality. While atomic science has derived outstanding reactive results and proven the existence of both neutral and polarized particles, there is no visual confirmation that this model is factual. Therefore, it falls under the category of pseudoscience or, stated more elegantly, philosophical concept. Strong support for this conclusion is based on implicating mathematical inconsistencies I will show in the pages to follow.

There are four main ideas in today's accepted atomic model:

- All matter is made up of tiny particles
- Matter particles are in constant motion
- Particles have spaces between them
- Heating matter makes particles move faster

Red flags immediately go up with the first main idea: the existence of "tiny particles." I would question, how tiny must tiny be before the causal particle of all particles is found, as is the case today with the hunt for the Higgs boson? Once found, the next logical stage of objectivity is to find out "what makes it tick" and so on and so forth. Another concern involves particles discovered at the 126 GeV range, aligned with the Higgs particle predicted by the Standard Model; is it something else? The next flag that goes up is defining what elementary domains or empty space contain. No one knows what it is.

In our objective journey, we begin by tearing down this old model. We have to in order to make progress. First in our agenda is; a "smoothie bar."

[13] Let's pretend we openned up a smoothie bar specializing in "atomic smoothies." Our secret recipe uses three basic ingredients or flavors; strawberry electrons, banana protons, and pineapple neutrons, all in their natural molar mass concentrations. We take out a blender, add quantity two of each ingredient, blend them up, and out comes the first drink of

Figure 11: Strawbanapple smoothie [13]

[13] www.rotinrice.com

the day: the perfect *strawbanapple* smoothie also known as; helium.

A customer steps up to the bar and orders something a bit "heavier" than helium. He wants a smoothie with a different flavor, character, and textual properties. Trying to please the customer, we change up the recipe, add ten of everything, and blend them up. We pour the content out for the customer to sample but, to our surprise, out comes five times the volume of *strawbanapple*, also known as neon. It looks and feels the same as helium, predicting in advance what the customer's feedback is going to be. The customer takes the glass, samples the mix, and his face suddenly says it all; the mix still tastes the same as helium, only there's just more of it. Molarity, not flavor, changed. Not getting what he expected, he makes for the door but we beg to try again.

Since we did not have much luck changing the smoothie's flavor, only ended up with more *strawbanapple*, we now go for broke: ten times the ingredients. The blender churns, stops, and out pours 10 times *strawbanapple* or calcium, but we still note no change in flavor. The customer looks most displeased and we immediately realize that our smoothie bar is a bust.

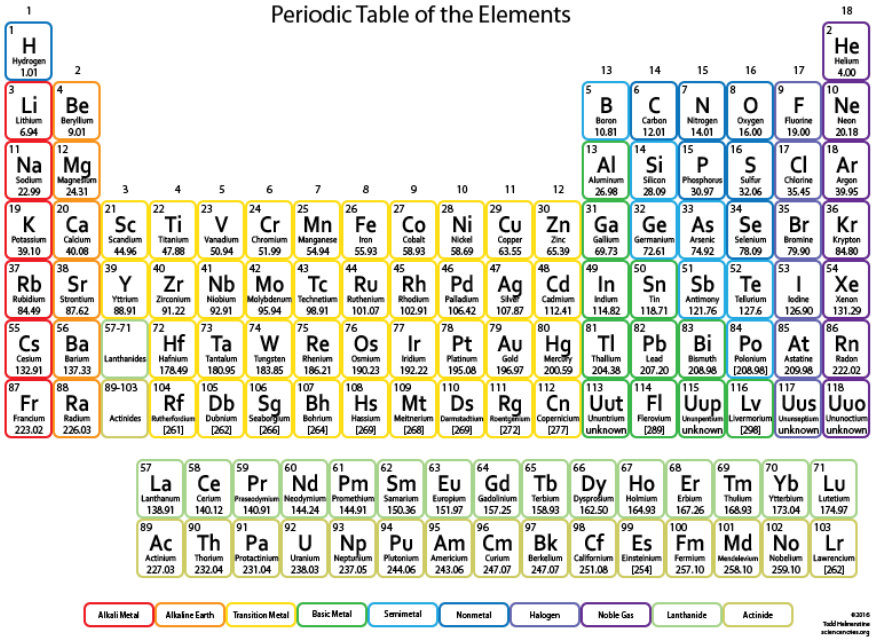


Figure 12: Periodic table of the elements [14]

In a hasty move, we decide to break the mold a bit and try a blend of one each strawberry and banana, but one and a half pineapples. We call this new recipe *strawbanapple superbe*. But again, the new taste is not that much different. In addition, we discover there are several atoms that equally share the same flavor

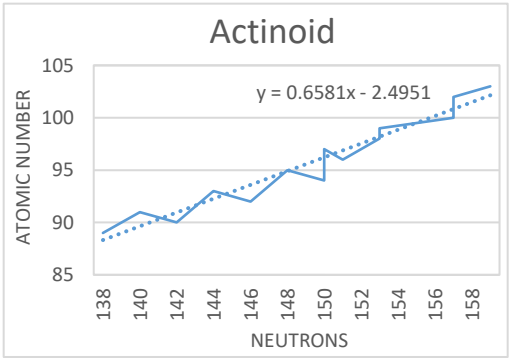
(see Table 2 below) regardless of volume. This is not looking good for the smoothie bar.

We can't seem to get 118 unique flavors [14] out of three distinctive ingredients in the same ratio of neutrons to charged particles. Two flavors, not that distinct from each other, is the best we can do given that the ratio of strawberries to bananas do not vary between atoms, unless we go isotopic. But as mass goes up, isotope ingredient variances do not make much of a difference nevertheless.

As we will see in subsequent exhibitions, sub-atomic particles do not provide sufficient differentiating ingredients (intelligent constituents) to resolve atomic distinction and its many states. Quarks and gluons are brought into the picture, but do these differ? If they did, would not particle properties like electron mass and charge change as well?

The three-particle model cannot possibly be responsible for atomic properties. Atomic behavioral instructions are far more complex than generally assumed by particle-based models. Matter of fact, I doubt these three particles even exist. They might be a by-product of quantum emissions like solar flares, but not core constituents of the atom.

Something else must be responsible for atomic properties, and string theory is here to provide much needed answers. A string-DNA model provides greater clarity and evidence over older classical three-particle models, helping to answer the riddle of atomic recipe base and originating energy source. In addition, strings can be associated with fourth dimensional cloud systems or closed cycles to describe critical constituent sources such as energy symmetry, resonance, geometry, and timeless behaviors that in effect conserve and consistently replicate physical architecture in rapid pulses.

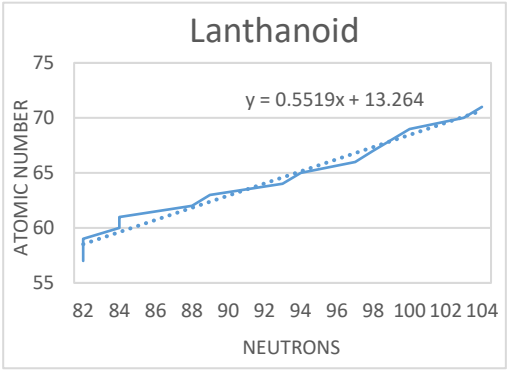


The following charts exhibit a lack of atomic series correlation to assigned classical neutron population density; the alleged discerning particle in the periodic table using the three-particle system.

On the charts, point slope intercepts indicate equal EPN (electron, proton, neutron) densities. These points are locations where EPN recipes have consistent ratios of electrons to neutrons and would therefore have the same "flavor."

[14] www.sciencenotes.org

Colliders provide a plethora of short-lived particles believed to be gap constituents (quarks, mesons, bosons, etc), but their brief lifespan contradicts atomic longevity. Besides, collision traces show the presence not of particles but rather waveform behavior. What about those particles we can't measure, residing beyond our realm of detection?



Neutron particle contribution is thereby insufficient to account for differing atomic properties. If that is the case, another factor must be involved in changing atomic mix and string resonance is the suggested solution.

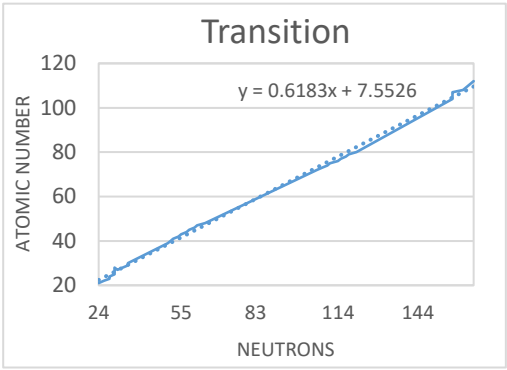


Figure 13: Atom Series Neutrons

This leads us to approach atomic DNA materia from a strings payload perspective.

Use of strings is further exemplified when considering that frequency and energy are one and the same, frequency being the polarized rate of energy delivery.

Table 1 below shows the linear trended atom/neutron slope for each atomic series and the ever so slight divergence they offer.

Table 1.

Atomic Series: Neutrons and Trend Slopes

Series	y	Atomic Number	Neutrons
Non-metal	0.6968x + 2.7542	1 – 53	0 – 74
Gas	0.6208x + 3.8127	2 – 86	2 – 136
Alkali	0.6259x + 4.1447	3 – 87	4 - 136
Alkaline earth	0.6142x + 5.0106	4 – 88	5 – 138
Metalloids	0.6531x + 3.8688	5 – 85	6 – 125
Post transition	0.6133x + 6.4773	13 – 114	14 – 175
Transition	0.6183x + 7.5526	21 – 112	24 – 165
Lanthanoid	0.5519x + 13.264	57 - 71	82 - 104
Actinoid	0.6581x - 2.4951	89 - 103	138 - 159

Table 2 shows the top matching ratios between non-isotopic neutrons and atomic numbers such that $\sigma = \frac{\delta}{\varepsilon}$ (ratio of neutrons over electrons are equal) even though their constituent elements range through different series and properties:

Table 2.

Neutron/Electron Ratio (non-isotopic)

$\sigma = \frac{\delta}{\varepsilon}$	No. Matching Elements	Series Name	Elements
1.00	9	Alkaline earth, metalloids, gas, non metals	*Mg, Ca, He, Ne, Si, C, N, O, S*
1.17	2	Transition	*Cr, Zn*
1.20	2	Metalloids, transition	*B, Mn*
1.29	2	Non metal, transition	*Br, Mo*
1.33	3	Alkali, gas, transition	*Li, Kr, Cd*
1.50	2	Transition	*Os, Pt*
Varied	1	All series	*All remaining elements*

Chapter 6: *The Physical Atom*

Far beneath the atom's influential domain and approaching the limits of quantum gravitational levels lies the foundation of today's most critical scientific controversies. For reasons that will be described shortly, the field of quantum mechanics which depends on Newtonian factors has been weighed, measured, and found wanting for many reasons. Newtonian mechanics might work well for medium to large scalar systems such as solar systems where mass outguns charge, but one cannot make the same assumption for atoms because these fall under a different set of scalar rules. Rather, at the atomic level, charge, not mass, is one factor that plays a decisive role in its interactive behavior.

Way back in college when I took fundamental physics, my professor started class by solving for atomic radius *r* using classical force equations. I was bold enough to raise my hand, go to the black board, and replace the Newtonian equation he used. After that, things did not go well for me in the Dean's office. I recall being told that my derivation was "correct," but it could not be taught because of "national security."

On that September 1976 afternoon, I proved without really meaning to that the ration between Coulomb and Newtonian forces did not equal "1." That was a Kodak moment for the physics department, but I'll spare the rest of the gory details.

$$F = \frac{kq^2}{r_e^2} = \frac{m_e v^2}{r_e} = \frac{Gm_p m_e}{r_e^2} \; \{ \textit{Columb and two Newtonian force equations} \}$$

$$r_c = \frac{kq^2}{m_e v^2} = \frac{q^2}{4\pi\varepsilon_0 E_c} = \frac{q^2}{4\pi\varepsilon_0 m_e c^2}$$

$$\frac{q^2}{4\pi\varepsilon_0 G m_p m_e} \neq 1$$

By the nature of molecular constructs, where certain atoms bond and reject each other based on shell ionic or covalent forces, results from above formulas put in question the roles played by Newtonian mechanics. Thus, adopting the standard gravitational constant for example will incur errors as seen above.

Since then, I have been extremely distrustful of any theory, standard, or method, always questioning and prodding established precepts. Quantum gravity and general relativity are two theories that got my attention and wasted no time doing "my thing" with them. Soon enough, I was tearing specifically into the mass distribution density (m_p) of atomic particles and Planck unit lengths

($p_{density}$). The focus of my research was the mass density per Planck length at the classical barrier itself where quantum gravitational effects begin to be apparent.

If we set the classical radius r_c derived above (classical radii) equal to Bohr's radius α_0 and solve for charge q, we encouner yet another inequality, most likely aided by use of the Relativity domain:

$$r_c = \frac{q^2}{4\pi\varepsilon_0 m_e c^2} = \alpha_0 = \frac{h}{2\pi m_e c\alpha} \{ Bohr\ radius \}$$

$$q = \sqrt{\frac{2\varepsilon_0 hc}{\alpha}} = 2.195 * 10^{-17}\ C \{ 137\ times\ accepted\ value \}$$

Let us assume that the Coulomb value for charge and other equation variables are correct, but the velocity is not. By converting the above equation and solving for velocity (granted we know ahead of time that the result will not equal the speed of light), given all other constants and variables are valid, we arrive at:

$$\frac{\alpha q^2}{2\varepsilon_0 h} = c' = 1.59 * 10^4\ m/s\ \{ Light\ speed\ value: 3 * 10^8\ m/s \}$$

Perhaps, classical force terms are not equal to each other in ratios but are "additive." To find out, we solve for velocity by using energy terms, still combining Coulomb, Newtonian, and Bohr equations. In our result, Newtonian mechanics imply an insignificant contribution to the overall velocity budget of only 0.39%, and it can be concluded from both speed results that 1) electrons do not transit at the speed of light, 2) they are not subject to the gravitational constant *G*.

$$\alpha_0 = \frac{h}{2\pi m_e c\alpha}$$

$$F_t = F_c + F_n = \frac{kq^2 + Gm_p m_e}{r^2} = \left(\frac{2\pi m_e c\alpha}{h}\right)^2 \left(kq^2 + Gm_p m_e\right)$$

$$E = F_t \cdot \partial\alpha = \left(\frac{2\pi m_e c\alpha}{h}\right)\left(kq^2 + Gm_p m_e\right) = hf = m_e c^2$$

$$\left(\frac{2\pi\alpha}{h}\right)\left(kq^2 + Gm_p m_e\right) = c$$

$$c" = 1.598 * 10^4\ m/s$$

$$1 - \frac{c"}{c'} = 0.39\%$$

For purposes of the dimensional focus of this treatise, and the insignificant contribution to energy offered by Newtonian models, we will consider that the atom is a spherical capacitive energy wave artifact devoid of orbiting particles. In doing so, we visualize it as having various resonant capabilities listed as follows:

- f_ω: Equatorial angular frequency
- f_e: Shell size or radius resonance rate (shell max – min radius, equatorial)
- f_g: Proton-electron cavity gap feedback resonance
- A_e: Vibrational r_e sized "wafers" within electron shell

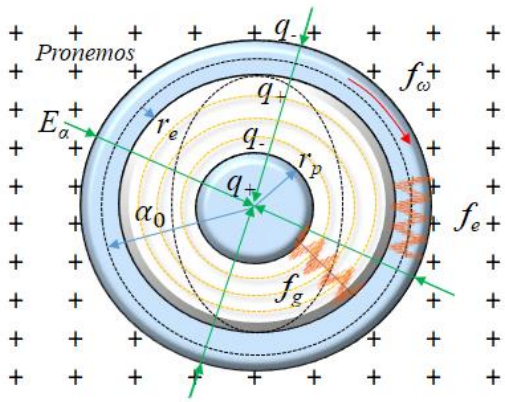


Figure 14: Atomic structure in pronemo field

The atom can be visualized as a turbulent set of swirling energy wave packets or energy clouds, definitely not billiard balls. With Newtonian mechanics in the background as an insignificant contributor to atomic cohesion, the solid particle model cannot stand up to scrutiny, and we are not about to enable that situation by adding strong/weak forces; not happening. And much as with the sun, where electromagnetic fields waver based on several resonant distributions throughout its surface shell, the same phenomena affect the atom.

The atom's electric field is set pointing inward toward a central positive point charge. Space surrounding the shell is positive and infinitely filled by "rogue" positive relative charges we will call "pronemos." Pronemos are not solid particles but rather a field of polarized oscillating energy waves; the stuff that makes up empty space. That is, space is infinitely filled, not empty.

Pronemos are in part what science calls today: Dark Matter. Their presence is just as important to the atom's welfare as its existence, helping to establish the base for atomic presence and power. They make up the fabric of space and provide the fuel that atomic forms require to endure and bond.

Given pronemos are of a higher dimensional oscillating energy state, their interactions give rise to demodulated negative carrier waves by means of designed phase interactions. To be noted, higher frequency means higher energy. Also, a difference in energy creates polarity: higher energy being positive, lower negative. Being of a lower frequency than the rest of the immediate vibrating pronemo field, they stand negative to pronemos and tend to gather by resonant and potential affinity just as rain water flows and collects into a deep well. In this manner, an isolated rotational charged density form is created out of the original pronemo field using energy/frequency deltas as polarity.

This is how negative charges are born. We should not refer to phase as negative or positive but rather rate differentials as explained above. Though energy reveals itself to us in the form of polar charges, we should see them as a difference in oscillatory energy potential, such that higher frequency rates deliver more energy than lower ones, and thus the difference in phase bias.

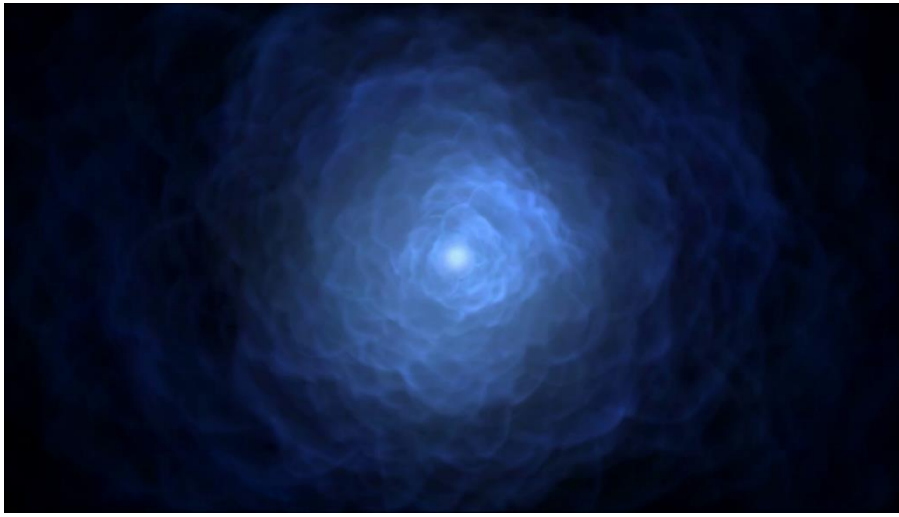


Figure 15: Lower frequency hubs surrounded by pronemo field [15]

As with all waves, polarity is an integral component of pronemo existence and consist of two phases; positive and negative. In fact, in the physical dimension, a negative bias cannot exist without a directly opposite positive supporting bias. This is due to the fact that everything in nature is a pulse and carries polarity phases by default [15]. Thus, there must be balance between the pronemo energy wave field and isolated negative point hubs. However, what we measure as negative is simply demodulated pronemo field energy, isolated into a point surrounded by the field. This difference in energy creates the point bias, and from

[15] d2v9y0dukr6mq2.cloudfront.net

it what becomes as an electric field and from it, charge. Pronemo origins will be discussed later.

Energy potential is a difference in state values or rates, relative to energy upper and lower bounds, thus implementing the foundation for charge polarity:

$$\Delta P_{\pm} \rightarrow \frac{\Delta(E_{pr} - E_{at})}{h(f_{pr} \cdot \varphi_{pr} - f_{at} \cdot \varphi_{at})}$$

$$\Delta q = \frac{\Delta(E_{pr} - E_{at})}{\Delta(V_{pr} - V_{at})}$$

The energy referred to here does not result from the charge property we commonly associate with, but that which brings about and maintains the charge; dimensional energy feeding nearby pronemos.

As pictured in the prior atomic shell diagram, resultant negative energy hubs are represented by a rotating spherical shell. The equatorial vector will have a rotational energy frequency f_{ω} and Coriolis-like effect frequency f_e within the shell body which varies from equator to poles. A_e describes the number of these resonant Coriolis loops (wafers) possible, swirling much like currents about a magnetic field within the electron shell. In the gap space between proton and electron, a feedback resonance f_g is established.

$$f_{\omega} = \frac{c'}{2\pi\alpha_0} = \frac{m_e c'^2 \alpha}{h} = 2.536\ GHz$$

$$f_e = \frac{c'}{r_e} = 31.96\ EkHz$$

The atom, represented in this study as a spherical wave artifact rather than a solar system particle model, is theorized to act much as a capacitor of negligible Newtonian bearing. We compute its natural cavity gap resonance f_g and capacitance, as well as electron and proton mass densities, as follows:

$$\lambda_g = \alpha_0 - r_p - r_e = \frac{h}{2\pi m_e c\alpha} - r_p - r_e = 5.29 * 10^{-11}\ m$$

$$\Delta V_g = \frac{-q}{4\pi\varepsilon_0}\int_{r-r_p}^{\alpha_0 - r_e} \frac{\partial r}{r^2} \rightleftarrows \frac{kq(r_p - \alpha_0 + r_e)}{(\alpha_0 - r_e)r_p} = -1.72\ Mv$$

$$C_g = \frac{r_p(\alpha_0 - r_e)}{k(\alpha_0 - r_e - r_p)} = 9.33 * 10^{-18}\ \mu f$$

$$f_g = \frac{c}{\lambda_g} = 5.62\ EHz$$

$$D_{me} = \frac{m_e}{8\pi({\alpha_0}^2 + r_e^2)} = 1.3 * 10^{-11}\ kg\ m^{-3}$$

$$D_{mp} = \frac{3m_p}{4\pi r_p^3} = 1.3 * 10^{-11}\ kg\ m^{-3}$$

Within the atom, being of a spherical shape, the shell radius r_e describes a spherical oscillatory potential within the electron shell itself as an approximate cubic volume of the radius. The number of oscillatory artifacts within the shell volume or "vibrational potential wafers" is described by A_e as follows:

$$A_e = \frac{8\pi}{r_e^2}({\alpha_0}^2 + r_e^2) = 2.81 * 10^{17}\ vibrational\ wafers$$

Table 3.

Atom Shell Resonant Components

Artifact	Description	Value
f_ω	Equatorial angular frequency	2.536 GHz
f_e	Shell size or radius resonance rate (shell max – min radius, equatorial)	31.96 $EkHz$
f_g	Proton-electron cavity gap feedback resonance	5.62 EHz
A_e	Vibrational r_e sized wafers within electron shell	$2.81 * 10^{17}\ vibrational\ wafers$
ΔV_g	Atomic artifact potential	$-1.72\ Mv$
C_g	Atomic artifact capacitance	9.33 $a\mu f$
D_{me}	Electron shell mass density	$1.3 * 10^{-11}\ kg\ m^{-3}$
D_{mp}	Proton hub mass density	$6.49 * 10^{17}\ kg\ m^{-3}$

There are an *n* number of Coriolis rings about the shell, each at $2r_e$ distance apart from each other from pole to pole with circumference described by A_n. Each ring set has a different velocity c_n based on its global position latitude determined by a different circumference radius l_n from the center pole. For every *n* latitude in terms of A_n, the following describes circumference and velocity:

$$\theta = \frac{2nr_e}{\alpha_0} \begin{pmatrix} n = 0 \\ - \\ int\left(\frac{\pi\alpha_0}{2r_e}\right) \end{pmatrix}$$

$$A_n = 2\pi\alpha_0\, sin\left[\frac{2nr_e}{\alpha_0}\right] \begin{pmatrix} n = 0 \\ - \\ int\left(\frac{\pi\alpha_0}{2r_e}\right) \end{pmatrix}$$

$$A_n f_\omega = c_n \begin{pmatrix} n = 0 \\ \overline{int\left(\frac{\pi\alpha_0}{2r_e}\right)} \end{pmatrix}$$

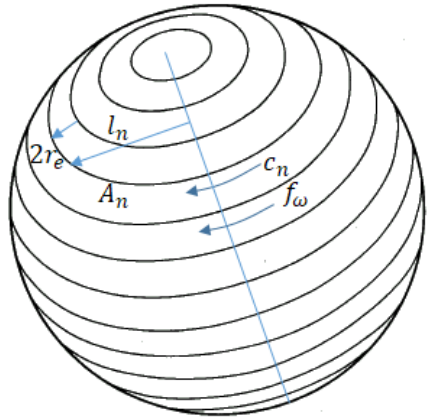


Figure 16: Osicllatory wafer latitudes

It is beyond the scope of this treatise to demonstrate "parallax resonance" occurring on the electron shell. Much like a strobe light falling on a spinning fan, where blade patterns seem to stand still as these rotate, standing wave patterns will appear on the electron shell as a function of observer oscillatory reference, given that the observer (person or machine) also has interacting atoms vibrating at different rates.

All appearances are relative to the observer's frequency thereof. When energies exchange between different atomic states, their rates adapt to a common base rate. For this reason, we must consider that what we see in nature is a "demodulation" of what is, where our eyes and machines are the filter.

Chapter 7: *Elementary Lengths and Domains*

In this chapter, we come up with our own Planck units to prove a point that energy distribution through free space is not uniform. We use volume-mass methodology to obtain density results and compare them against photon energy and Newtonian mechanic units. Results indicate that native particle density is not consistent with elemental space distribution, proving that Planck lengths should vary with density. In other words, a particle might possess density-driven measurement units that are far from other particles or atoms. This means that particle model constants such as c and G for every atom are different.

There is an undercarriage system of mass constructs or length units spread across elementary domains, each exhibiting different point properties that amount to individualized mass we know as the periodic table. However, just as charge density follows contours, so do spacings between these point properties. Meaning, just as there is a periodic table of elements, there is a periodic table of pronemo field energy; specific energy high frequency patterns that feed and maintain the elements in their various states and isotopic stages from the outside. Therefore, so in the atom, and so in the pronemo field. The atom is a reflection or inverse of pronemo demodulated patterns.

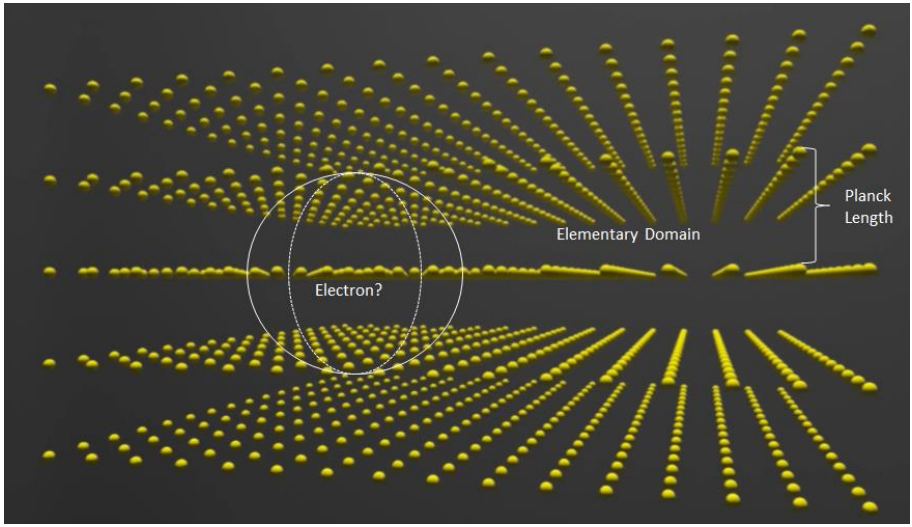


Figure 17: Planck Length, Elementary Domain

Taking it from the top, in particle physics and physical cosmology, Planck units are a set of unit measurements defined exclusively in terms of five universal physical constants: therein the problem. Planck Scale refers to magnitudes of

space, time, energy and other units beyond (or below) Standard Model where predictions are no longer reconcilable and quantum effects of gravity are expected to dominate. Quantum field theory and general relativity also apply. These constants are:

- Speed of light: c
- Gravitational constant: G
- Planck constant: h
- Coulomb constant: $k_e = (4\pi\varepsilon_0)^{-1}$
- Boltzmann constant: k_b

Planck units make use of a mix of special and general relativity, quantum mechanics, statistical mechanics, electromagnetism, and thermodynamics; the best our science has to offer. But, are all these theories valid? Though we have and will question the static value of the speed of light and general relativity shortly, we will stay their value in the following equations while questioning the validity of the gravitational constant at quantum dominion levels. Constants such as Planck and Boltzmann are defensible and will stay.

For this exercise, we assume mass density is uniformly spread across elemental domain space within the particle. An electron was chosen for this test. By computing the total number of Planck lengths $P_{lengths}$ that will fit within an electron's theoretical orb and account for the mass m_p for every individual length volume, we arrive at an electron mass unit per Planck length far from expected: $8.9 * 10^{-82}$ kg un^{-1}.

We compute the total number of Planck lengths $P_{lengths}$ in an electron by dividing electron and Planck length volumes, then equate electron mass per number of lengths. For purposes of this test, we assume the electron mass value is legitimate in this calculation:

$$P_{lengths} = \frac{Vol_{electron}}{Vol_{Planck}} \cong \frac{4\pi r_e^3}{3r_p^3} = \frac{4.19 * 10^{-54}}{4.1 * 10^{-105}}$$

$$P_{lengths} \cong 1.02 * 10^{51} \{ Planck\ lengths\ in\ an\ electron \}$$

$$m_p = \frac{m_e}{P_{lengths}} \cong \frac{9.11 * 10^{-31}}{1.02 * 10^{51}} = 8.9 * 10^{-82} kg\ un^{-1}$$

Next, we compute the total mass unit ratio P_{mass} from m_p and the Planck mass value m_{pl}. This is the ratio offset between traditional Planck mass and our derived value:

$$E = \frac{Gm_p^2}{\lambda} = \frac{hc}{2\pi\lambda} \quad \rightarrow \quad m_{pl} = \sqrt{\frac{hc}{2\pi G}}$$

$$P_{mass} = \frac{m_{pl}}{m_p} \cong \frac{2.2 * 10^{-8}}{8.9 * 10^{-82}} = 2.47 * 10^{72}\ units$$

Repeating the above mass density test for a proton m_{pr}, we obtain a different density value:

$$P_{lengths} = \frac{Vol_{proton}}{Vol_{Planck}} \cong \frac{4\pi r_p^3}{3r_p^3} = \frac{2.81 * 10^{-45}}{4.1 * 10^{-105}}$$

$$P_{lengths} \cong 6.84 * 10^{59}\ \{\ Planck\ lengths\ in\ a\ proton\ \}$$

$$m_{pr} = \frac{m_p}{P_{lengths}} \cong \frac{1.67 * 10^{-27}}{6.84 * 10^{59}} = 2.44 * 10^{-87} kg\ un^{-1}$$

By substituting the newly computed electron mass unit m_p into the original Planck equation and solving for *G*, the gravitational constant, we achieve an unexpected result that challenges length uniformity as a function of mass density or particulate contributions:

$$m_p = \sqrt{\frac{hc}{2\pi G}}$$

$$G = \frac{hc}{2\pi {m_p}^2} = \frac{(6.62 * 10^{-34}) * (3 * 10^9)}{2\pi * (7.92 * 10^{-163})} = 3.99 * 10^{137} m^3 kg^{-1} s^{-2}$$

Aside from the fact that computed m_{pr} units are too small for the amount of space alloted, if space is uniformly filled with them, what differentiates one mass unit or field from another to create distinct particles and behavioral charges separated by elemental domains? Density, being dissimilar across native particles such as free space and atomic particles, indicates that standardizing unit uniformity across space density is not a legitimate assumption.

Another observation involves the existence of uniform elemental domain density and length. If different particles host different mass density, then pronemo space itself has differing energy densities as well and sub-atomic manifestations of unexpected varieties must exist. Also, if the three-particle model does not provide sufficient diversity to create 118 atoms and countless isotopes, how do uniquely assumed pronemo objects bearing mass, frequency, and electromagnetic artifacts combine to consistently create three dissimilar particles?

Angular frequency is another interesting factor that can be analyzed given its relationship to general relativity and the speed of light. Let's test their limits by using a simple angular frequency application. By assuming we have a rotating artifact using an angular frequency rate at radius, say, half a Planck length, the resultant velocity is far greater than the speed of light as noted today. The smaller the radius, the less the angular velocity component which is not surprising. While trying to operate at Planck length limits, our resultant length should not be any less due to quantum restrictions. Still, our result will be considerably smaller, thus entering into the quantum gravity zone where measurements bear meaningless.

We take Planck angular frequency ω, divide it by 2π radians to get frequency, then compute the angular velocity at a proposed half Planck length or radius. The result is approximately 16 times greater than the speed of light. For the angular velocity to equal the speed of light, the radius must be 31.7 less than a Planck length, and that should not be allowed due to relativity effects:

$$\omega = \sqrt{\frac{2\pi c^5}{hG}}$$

$$R_\omega = \left(\frac{1}{2\pi\ rad}\right)\sqrt{\frac{2\pi c^5}{hG}} = \sqrt{\frac{c^5}{2\pi hG}}$$

$$R_\omega \varphi = v_\omega = \left(\frac{1}{2}\right) 2\pi l_p \sqrt{\frac{c^5}{2\pi hG}}$$

$$v_\omega = \frac{l_p}{2}\sqrt{\frac{2\pi c^5}{hG}} = 4.75 * 10^{10} m/s\ \{\, v_\omega > c \,\}$$

$$l_{p'} = 5.1 * 10^{-37}\ m\ \{\, l_p\ at\ v_\omega = c \,\}$$

Table 4.
Planck and Gravitational Constant Inconsistencies

Artifact	Description	Value
m_p	Electron Planck length density	$8.9 * 10^{-82} kg\ un^{-1}$
m_{pr}	Proton Planck length density	$2.44 * 10^{-87} kg\ un^{-1}$
G	Gravitational constant at m_p density	$3.99 * 10^{137} m^3 kg^{-1} s^{-2}$
v_ω	Angular velocity at half Planck length	$4.75 * 10^{10} m/s\ \{\, v_\omega > c \,\}$
$l_{p'}$	Angular velocity=c at rad=0.032 Planck length	$5.1 * 10^{-37}\ m\ \{\, l_p\ at\ v_\omega = c \,\}$

Another questionable derivation is Planck charge. Given that Coulomb force does not equal Newtonian force, it cannot hold true. Even though the Coulomb

to Newtonian ratio is one at the Planck level, when native particle values are introduced the relationship does not hold up. The ratio is built from unified equation terms and therefore will be equal then, but not when loaded with action values:

$$F = \frac{kq^2}{r^2} \neq \frac{GM_p m_e}{r^2}$$

$$\frac{kq^2}{l_p^2} = \frac{Gm_p{}^2}{l_p^2} \quad \{ \frac{kq^2}{GM_p m_e} = 2.3 * 10^{39}, not\ 1.0 \}$$

These are just a few observations on existing particle unit constants that hint toward stress failure under simple model exercises. While it is not suggested that the values derived here replace established universal units, it begs to question whether speed of light and gravitational constants are legitimate or should be used as part of the standard particle model.

The problem appears to be centered around the application of Newtonian and Coulomb mechanics on artifacts that may not be particles orbiting about each other. Something else beside particles must be accountable for manifestation, something not inherent to the physical plane, something not bound to standard models and constants. To describe this "something else," we will need to build upon a different scientific foundation, going back to its roots and salvaging what is worthy and logical, not necessarily something presently modeled.

Chapter 8: *Modern Atomic Theory*

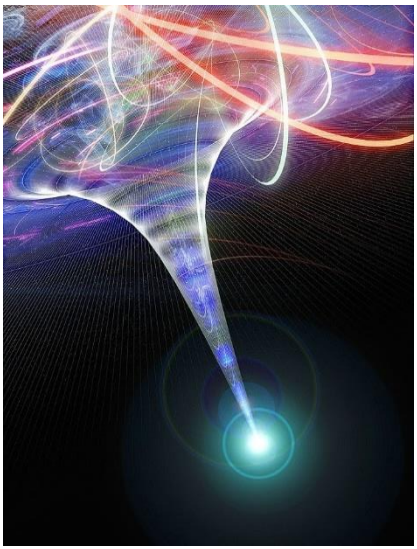


Figure 18: Fourth dimensional funnel [16]

[16] In recent times, visionaries of revolutionary concepts such as Virtual Universe and String theory recognized early on that matter does not have physical origins as science once thought. Rather, matter is now known as a multi-dimensional wonder based on many symmetric and resonant forces, some of Planck length.

Stephen Hawking cheered fourth dimensional closed manifolds and topological space where points have neighborhood homeomorphic reference to fourth dimensional Euclidean space. This was a close attempt to visualize a time dimension but it was in many ways isometric conceived within a space/time continuum, rather than energy/frequency domains where space and time are born, not play a role.

Toward the end of the 20th century, virtual funnels were visualized as transferring energy to the third dimension, then taking it back to their point of origin like a plunger. Their points of origin were cyclical fourth dimensional manifolds. X-particles were believed to require as much energy as that of an entire galaxy to transition through virtual funnels into the fourth dimension. But then, came strings [17].

These same theories, although bound by old thought restrictions, gradually evidenced the fact that an explosion could not have brought matter and black holes into existence due to the standard consistent nature of matter and its states. Dimensional forces not fully understood became the real factor behind strings, acting as microcosmic singularities and matter connectors between the third and fourth dimensions. Still, to this day, many hard-core particle theorists are not

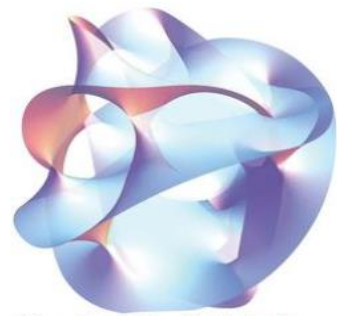


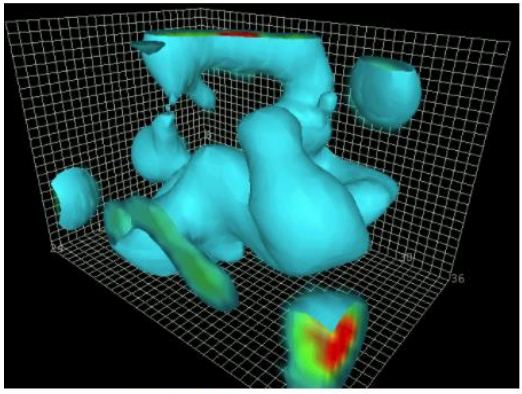
Figure 19: Dimensional string [17]

16 www.briankoberlein.com

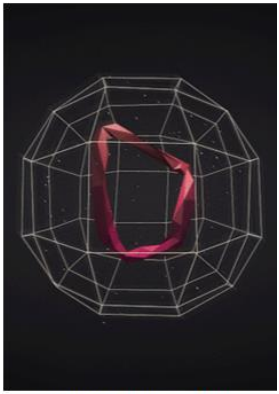
17 upload.wikimedia.org

willing to abandon precepts of old. But hopefully, that will soon change. It has to, otherwise error will continue to build upon error and many hearts will suffer unnecessarily in the end. With any luck, the mathematical relationships shown here will at least serve to define a new level of plausible discretion to think of atoms in a new way from a new realm, all too real.

In string theory, point-like subatomic particles are replaced by one-dimensional strings that propagate through space and interact with each other much like vibrating energy ripples. A string may look like a line, curve, or even a particle whose properties are determined by vibrational states. There are open and closed strings proposed in at least a dozen theories thus far. Our treatise will build upon closed strings [18].



String deployment in physical space.
Wavelength and frequency producing displacement and force



Dimensional string, showing symmetry and vibrational equilibrium

Figure 20: Group string manifest — symmetry and equilibrium [18]

One of the many vibrational states of strings correspond to the graviton, indicating that gravity is the result of interacting oscillations. The graviton is a quantum mechanical particle that carries gravitational force and exemplifies quantum gravity. But unknowingly, the graviton, as we will see later on, is the key to time and space brought to you by frequency, wavelength, and pronemo activities about atomic components.

From its modest beginning in the sixties and through the combined effort of countless researchers, super string theory developed into a broad, varied and complex subject with connections to quantum gravity, particle and condensed matter physics, pure mathematics, and cosmology; as it should be.

[18] i.gifer.com --- mir-s3-cdn-cf.behance.net

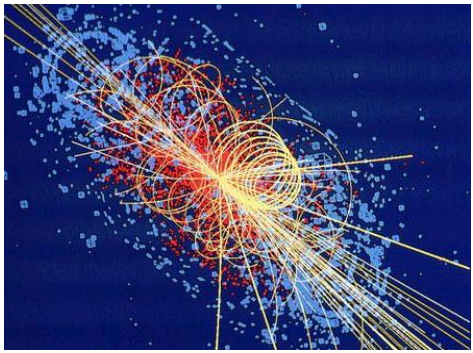


Figure 21: LHC collision splatter [19]

Although lack of experimental evidence discouraged many from string theory, others expanded upon it, seeking help from the LHC [19] (Large Hadron Collider) through minimalization of model components. However, we must accept the fact that minimalization can only show chance energy waveforms being released by the relative collision of two particles hitting each other head-on. Not all particles (in our case not particles but energy waveforms) will register in such a destructive event, especially those with frequency footprints beyond what instrumentation is capable of capturing.

No two collisions are identical, no angle of incidence is the same, and thus the meaning behind resultant harmonic displays of lines and vortexes could be anybody's best guess. It's a heck of a way to disassemble an atom, especially where there are cleaner more efficient ways of doing so. Besides, if we truly understand and adhere by string theory stipulations, there are **NO** particles to be found, none at all, but rather distorted energy packets coming off smashed atoms due to interruption of the normal string's pulsed energy deployment.

As string energy bounces in and out of this dimension, colliders cannot predict exactly at what transitory tap point atomic energy will be in relative to a particle's virtual funnel; maybe half-way up, a quarter, it cannot be predicted.

What do we really see in a collider print? Not particles but distorted waves. What risks do these spurious waves bring to the environment? By understanding the time/space factor of strings, we should realize that the foundation of reality on our plane (time, space, and states of matter) is being put at risk, meaning that not only is distorted energy being compounded by these collisions somewhere and sometime in our universe (not necessarily on Earth), but these deformed waveforms will distort the physical plane due to string elastic equilibrium.

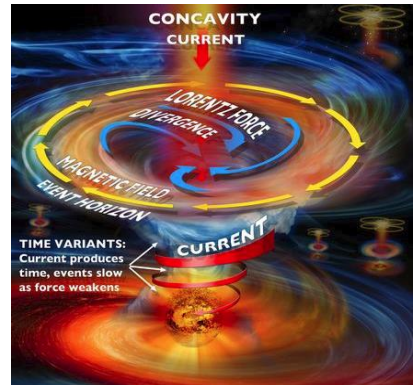


Figure 22: Vortex tap points

String cycles must recover their energy components regardless where or what state they are in. The string has priority and it will seek dimensional and polarity

[19] assets3.thrillist.com

equilibrium, even if it takes energy patterns from somewhere else to fill in the gap. The problem occurs when the earth plane deviates from planned energy state events, much like splicing a DNA strand with an unknown agent. The mutating results can be far reaching to reality and the fabric of nature itself.

Figure 23: Car collision [20]

To prove this point, let us visualize a head-on car collision [20] at high speeds. What was once steel, leather, and fuel is turned into twisted matter distorted beyond reality. After the crash, you will not find pristine looking seats, fuel, or headlights, but "a tiny sliver" in time of mutated car parts disfigured beyond recognitions. Atomic particles are no different.

Thus, in energy collisions, we don't visualize or capture the essence or fingerprints of "real" wholesome particles or energy constituents but the remains of an interrupted energy journey somewhere along its dimensional deployment path. An enormous symphony of waveforms can be produced as a result, for the most part absolutely meaningless. Their introduction into the physical plane though could imply horrible consequences to mankind.

String theory proposed the existence of extra dimensions and rightfully so. A number of theories sprung up to date all the way up to M-Theory that integrate general relativity and quantum mechanics into the mix. In the field of mathematics, D-branes and compactification are the latest evasive maneuvers to add more value, or shall we say, countermeasure confusion to already defined precepts that are actually rather simplistic and "non-relativistic" from the sense of behavioral energy factors.

Simplicity is an important factor in scientific analysis. Less moving parts add clarity. From that perspective, we will look at key atomic behavioral deliverables to help frame a more realistic dimensional design.

[20] st.automobilemag.com

Chapter 9: *Scalar Progression*

As previously noted, the very nature of inequalities found in Newtonian mechanics, particle charge lifetimes, Planck and relativity properties hint the fact that atomic components are not native to the physical plane. That being the case, their string sources must also be dimensional, not physical artifacts. But what is this proposed dimensional world like and what type of math, if any, will help us conceive it? Does it agree with Euclidean topological dimension models or is it something entirely different? Moreover, how do strings work?

When venturing into unseen foundational concepts like dimensional strings, we must not gain conceptual understanding from established mathematical models, unless we want to end up with topological manifolds restricted by mechanics. We have seen the results of mechanics and do not want to associate them in our sense. So what else is there that we can use?

The atomic models previously discussed come to the rescue, indicating that there are two critical geometric features to be considered; resonance and symmetry. To fully understand these two qualities, what we already know about the atom must be re-tooled, let alone strings. But without knowing how the atom works and what drives, it will be an even greater challenge. So let us recap our discussion thus far.

We have proposed that the atom receives its energy from space surrounding it and a force that demodulates it, a force that involves frequency interaction in the pronemo wave field that sets up energy bias and polarity. That force combined with pronemo manifestations are what we will establish to be the end result of string dimensional activity. That is where we begin our journey up the dimensional ladder.

Since strings are of extra-physical origins, we can look to nature for examples of their dimensional footprints, then work our way back. There are countless repeated patterns left behind by dimensional activity on a grand universal scale, just have to know where to look. From forces to atoms, molecules, plasma crystals, amino acids, proteins, cell structures, and so forth, examples of resonance and symmetry are literally endless. Everything in the cosmos seems to play together by pre-established predictable chord structures or merging patterns, a property that cannot be of this plane due to its grand scale and convergence, much less the product of a bomb.

The recurrence of form from a biological perspective has created a new and expanding branch of science called convergent evolution. While applied mostly to biology today, convergence also applies to matter, its states, and properties. If we look at biological examples of convergence, matter's convergent nature

becomes clear. Convergence will be a key subject in our discussion going forward.

From subatomic particles to universes, all matter is subject to standards that set the stage for life. Linear combination and compatibility trends in nature, from the smallest manifested components to the largest forms in the cosmos, is what I will call, "scalar progression."

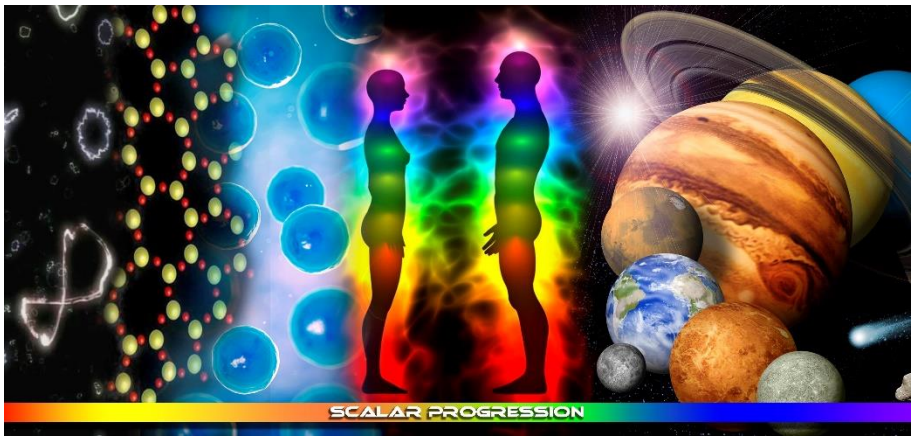


Figure 24: Scalar Progresion, Strings To Galaxies

Scalar progression has an infinite level of stages or levels going in both directions, the microcosm and the macrocosm. Beneath the atom, scalar progression reaches downward into ever smaller levels or subatomic energy forms and eventually strings and so forth. Above it, these same subatomic building blocks combine to form standard molecules, living forms, even worlds. Where and how these combine is subject to degrees of convergence inherent in every scalar level and all things by design.

While it is difficult to establish specific level categorization in scalar progression due mainly to the infinite nature of energy, we can identify the following artifacts as specific levels for now, though these are not limited to:

1. Strings
2. Pronemos
3. Atomic components
4. Atoms
5. Molecules
6. Proteins
7. Cellular structures
8. Animated forms
9. Planets
10. Solar systems

11. Galaxies
12. Universes

Though divergence plays a selective role in the development of higher more developed forms most notably on levels 7 through 12, these stages still maintain uniformity and convergence. Levels 1 through 6 are more resistive to change due to lack of immediate designed diversity. Good thing that's the case in order to avoid chaos in higher levels, perhaps by design criteria?

Divergent features begin to appear above the protein level (level 6), effected by environmental adapting factors that give rise to forms bearing similitude, yet also diversity. These forms create cells, organisms, planets, solar systems, galaxies, and universes. Thus, scalar progression exhibits trends of selective differentiation in higher forms driven mainly by the environment due to the infinity of atomic combinations and environmental factors provided.

To consider nature's scale of adherence to convergence, let us look at the structure of an alpha amino acid in its non-ionized form. Formed by four basic atoms out of 118 (2C, 1N, 2O, and 4H) and a total of nine such atoms, the combination of these atoms results in a staggering probability:

$$C(n,r) = \binom{n}{r} = \frac{n!}{r!\,(n-r)!} = \frac{118!}{9!\,(118-9)!} = 8.94 * 10^{12}$$

Let's make another assumption, this time the multiplicative combined odds that specific amino acid atomic quantities will be found in a grouping of nine atoms, not accounting for space density or atom type availability:

$$C_t\left(n_{[x]}, r_{[x]}\right) \cdot \left\{x \ni \begin{bmatrix} O=2 & H=4 \\ C=2 & N=1 \end{bmatrix}\right\} = \binom{n_x}{r_x} = \frac{n_x!}{r_x!\,(n_x - r_x)!} = R_o \cdot R_H \cdot R_C \cdot R_N = R_x$$

$$R_x = \frac{9!}{2!\,(9-2)!} \cdot \frac{9!}{4!\,(9-4)!} \cdot \frac{9!}{2!\,(9-2)!} \cdot \frac{9!}{1!\,(9-1)!}$$

$$R_x = \frac{362{,}880}{10{,}080} \cdot \frac{362{,}880}{2{,}880} \cdot \frac{362{,}880}{10{,}080} \cdot \frac{362{,}880}{40{,}320} = 1{,}469{,}664$$

Looking further at the convergent scope of scalar progression, let us take the common size of an amino acid measuring in at 0.8 nm. Next, let's compare its chances of garnering required atoms in space by considering the standard atomic density of space established as one atom per cubic cm, multiplied by 9 atoms. This yields V_{space}.

Assuming there are nine consecutive required atoms found in this volume of space, a best case scenario, the ratio of space R_{ac} where these atoms may be found over the volume of an amino acid V_{ac} yields: $1.76 * 10^{22}$. Therefore, the chances of this amino acid base forming consistently across the universe, per average

atomic density, is less than $2.08 * 10^{-19}\%$. Yet, look how often and densely it occurs!

$$R_{ac} = \frac{V_{space}}{V_{ac}} = \frac{9\ atoms\ (1 * 10^{-6}\ m^3)}{5.12 * 10^{-28}\ m^3} = \frac{9 * 10^{-6}\ m^3}{5.12 * 10^{-28}\ m^3} = 1.76 * 10^{22}$$

$$Amino\ acid\ formation\ probability = \frac{100}{R_{ac}} = 5.69 * 10^{-21}\ \%$$

One might claim this is not the case on planetary surfaces, and that is an issue that will not be questioned as it carries absolute certainty. However, given that it is believed that amino acids form naturally in space [21], and plasma crystals [22] are their collective source (enhanced by solar and Jovian fields), our assumed odds of amino formations in space are not only greater (the volume of atoms is greater than a planet's surface) but are in line with space densities and atomic availability.

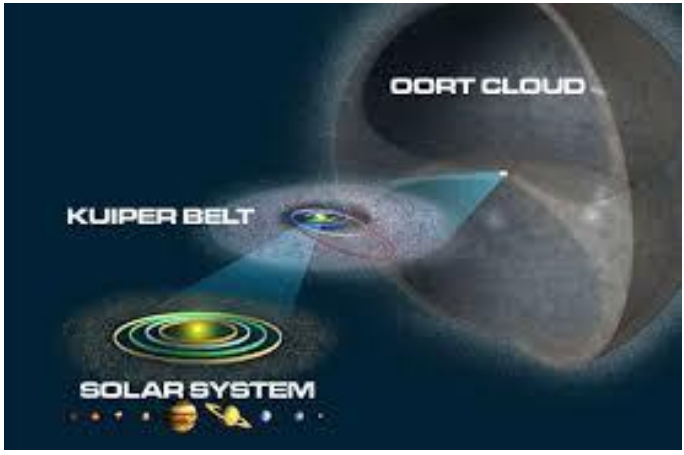


Figure 25: Solar system domain – 2 light-years out [23]

The following calculation shows that the solar system (out to a two light-year radius), with space matter density based on free hydrogen, has nearly a thousand times the matter potential than the earth. This figure does not include the mass of the sun, planets, asteroids, Trojans, comets, Kuiper, or Oort objects. For the average mass of space matter, we use hydrogen which makes up an estimated

[21] physicsworld.com/a/amino-acid-detected-in-space/

[22] www.setterfield.org/Plasma_Astronomy_ZPE/text.html

[23] encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSEe72Yq2MZ4zWkAGK5CuVq3Ix9c0P_YqU9sjEv0R9i720GrLJPPA

91% of all atoms [24] in the galaxy:

$$r_{lightyear} = 186{,}282 * 1609.3441 * 3600 * 24 * 365.265 = 9.46 * 10^{15}\ m$$

$$V_{space} = \frac{4\pi {r_{lightyear}}^3}{3} = 3.55 * 10^{48}\ m^3$$

$$d_{space} = \frac{m_H}{V_{atom}} = \frac{1.67 * 10^{-27}\ kg}{1 * 10^{-6}\ m^3} = 1.67 * 10^{-21}\ kg\ m^{-3}$$

$$m_{space} = V_{space} d_{space} = 3.55 * 10^{48}\ m^3 * 1.67 * 10^{-21}\ kg\ m^{-3} = 5.93 * 10^{27}\ kg$$

$$r_{earth} = 6.38 * 10^6\ m$$

$$V_{earth} = \frac{4\pi {r_{earth}}^3}{3} = 1.09 * 10^{21}\ m^3$$

$$m_{earth} = 5.97 * 10^{24}\ kg$$

$$A_{avail} = \frac{m_{space}}{m_{earth}} = \frac{5.93 * 10^{27}\ kg}{5.97 * 10^{24}\ kg} = 9.99 * 10^2$$

Standard scalar artifacts do form in spite of such incredible odds. Evidence is brought to us by the Rosetta mission that discovered glycine and phosphorous on Comet 67P/Churryumov-Gerasimenko [25]. The guiding intelligence that makes convergence persist is not a mystery. Regardless of universal tendency to diverge from lack of resources or environmental situations, life finds the means to remain scalar. Things are just meant to come together in patterns and it never fails to do so, in spite of odds.

Scalar progression or pre-determined adaptive sequence features are "built" into string knowledge bases to be so. This will be the focus of our treatise: what are strings, where do they come from, how do they work.

[24] en.wikipedia.org/wiki/Abundance_of_the_chemical_elements

[25] phys.org/news/2016-05-comet-glycine-key-recipe-life.html

Chapter 10: *Energy and Intelligence*

In this chapter, we will continue our previous discussion by taking a brief step back and establishing that everything that exists, every thought, and sense is composed of vibrant energy. Energy is purpose-driven to do work and cannot be created or destroyed, only altered. It is hence implied that energy carries purpose and intelligence, confirmed by the precise deliverables served by its actions. However, there is a slight correction to our concept of energy involving the rate at which energy appears and disappears from this dimension.

In our physical realm, energy is recognized as the duty force that animates all interactions between matter, forces, and waves. Whether kinetic, potential, nuclear, or heat, environmental factors as well as man share manipulative intelligence behind the work provided by energy, able to alter designed purpose by using different energy types.

Table 5.
Known Physical Energy Types

Energy Type:	Description:
Mechanical	Sum of macroscopic translational and rotational kinetic and potential energies
Electric	Potential energy due to or stored in electric fields
Magnetic	Potential energy due to or stored in magnetic fields
Gravitational	Potential energy due to or stored in gravitational fields
Chemical	Potential energy due to chemical bonds
Ionization	Potential energy that bidns an electron to its atom or molecule
Nuclear	Potential energy that binds nucleons to form the atomic nucleus (and nuclear reactions)
Chromodynamic	Potential energy that binds quarks to form hadrons
Elastic	Potential energy due to the deformation of a material (or its container) exhibiting a restorative force
Mechanical wave	Kinetic and potential energy in an elastic material due to a propagated deformational wave
Sound wave	Kinetic and potential energy in a fluid due to a sound propagated wave (a particular form of mechanical wave)
Radiant	Potential energy stored in the fields of propagated by electromagnetic radiation, including light
Rest	Potential energy du to an object's rest mass
Thermal	Kinetic energy of the microscopic motion of particles, a form of disordered equivalent of mechanical energy

Energy as we know it is not the real source behind physical manifestation or work. Behind physical energy, even beyond atoms and pronemos, vibrant energy currents influence the size, combination, placement, and properties of all matter. And when matter moves, it is vibrant energy that accomplishes it. For example,

by pushing a pencil with a finger, it is not the atoms in the finger that touch the pencil's atoms and cause it to move, but rather the vibrant energy properties inherent to both that resolve their common affiliation and work out, through energy and frequency relationships, how fast, far, and at what angle the pencil moves. Even, if it can move at all. The force in the finger, one's physical strength and other mechanical processes are all subservient to and manifestations of vibrant energy which is not physical but interdimensional.

What are these energy "relationships" we refer to? Simply the oscillating energy payload inherent to one or several strings. We must remember that strings work behind the scenes in higher dimensions and are not physical products.

Figure 26: Lemuria 265,000 BC [26]

Our world thinks in caveman standards. And as far a humanity's past can be traced by the visions committed into the Legacy novel series [26], we are looking back some 267,000 years ago. That's a very long time being subject to physical materia, not dimensional exhibition. It's not hard to see that.

We process work by exhausting natural resources. If we see wood, coal, or fuel, we burn it to move sets of gears and cause electricity or momentum to happen. Nuclear radiation, solar light, waterfalls, all are also used to move gears. In short, we incinerate, trap, drop, and smash nature to get a life. Does not sound too advanced when you think about it, does it? After two and a half million years

[26] www.rgaetan.com

of evolution, man still lives in huts made of dirt and wood, burns nature for comfort, pierces bodies in wars, and eats animals. Time to get futuristic here.

Our treatise will deal with a different kind of energy source, one that works unseen and is not measured by physical quantity or purpose but gives rise to them. Such energy is the motivating force in atoms, sub-atomics, and physical units (length, time, mass, and *G*). We will refer to this energy as causal or source.

Which came first, causal energy or intelligence? Are they by chance one and the same? Since causal energy is a manifesting force and the instructions that ride on it are intelligent, intelligence is both the message and the force dispatcher, the duty itself, meaning that intelligence is the agent that differentiates causal energy activity.

Without intelligent directives, energy would be a plain sine wave [27] devoid of any distinguishing properties or purpose. Radium for example would not irradiate, heat would not register, and kinetic energy would not have a point of reference. In the ultimate sense, everything we conceive of is composed of several complex differentiating vibrations that distinguish intelligent ingredients.

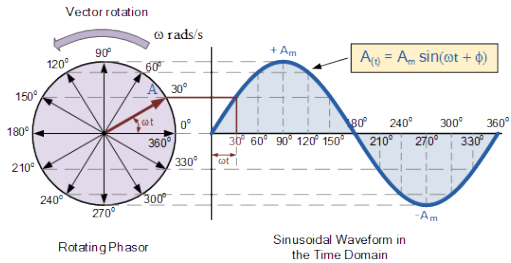


Figure 27: Simple sine waye [28]

By definition, a mind [28] is a set of cognitive faculties including consciousness, perception, thinking, judgment, language and memory. It is usually defined as the faculty of an entity's thoughts and consciousness. It holds the power of imagination, recognition, and appreciation, and is responsible for processing feelings and emotions resulting in attitudes and actions. Hence, a mind is a collective set of discriminating, objective, and responsive intelligence.

When we look at the building blocks manifested by causal intelligence, we note that these engage in reactive or rational interactions with other frequencies or intelligences. In that interaction, though pre-programmed, causal energy can perceive other intelligence channels and prepare a designed response for that channel or frequency, be it harmonic or dissimilar, able to maintain that response in an altered state as well as the original causal energy itself. Were it not so, the response cannot be maintained. Take two keys on a piano. As long as both sound together, the original energy continues to feed the creation of a harmonic. Take the sound away, and the harmonic response ends.

Thus is causal intelligence a miniature mind, most basic and encoded at that, yet rational and responsive as conscious factors would require it. A mind does not have to be substantial to imply life, and causal energy itself has that cognitive

[27] i.stack.imgur.com/gl5es.gif

[28] en.wikipedia.org/wiki/Mind

feedback mechanism built in, something we will refer to here as an "intelligence quotient." Regardless of size or collective complexity, all causal energy is "alive" for what it intends to accomplish. It is conscious, and it is part of a causal mind collective or, if we will, a small "partition" of a greater creative mind that sets forth said quotients.

Whether the intelligence is that of an atom, a simple instructional waveform, or an idea, mind is everything, for everything is intelligent. The human mind is more scalarly evolved, discerning, creative, and able to alter its immediate physical and dimensional environments. In other words, freedom of choice. We will look at this concept further which will help explain the nature of reality.

If energy is likened to a medium, intelligence is that mind that defines what happens "with" the medium, and when. Intelligence is comparative by the nature of its contents which are vibrational in nature. It is polar, meaning it is able to adopt vibrations of its choosing whether beneath or above its intelligence (IQ) plane, depending on what vibratory "experiences" the mind selects to adopt during its interaction with external energy patterns. Some of these patterns can be environmentally induced, but can also be the result of deeds, desires, ideas, inspiration, recognition, learning, or correction. These interactions give rise to auxiliary IQ or subharmonics that compound already established intelligence in a polar way, evolving the mind either progressively or regressively.

Let us not forget that polarity is a difference in energy or frequency levels, and that there is no such thing as positive or negative, only energy levels.

It should be obvious by now that what we refer to as a "mind" can very well be a soul, and it is. Every facet of mental interaction can thus be compared to the same qualifying process of experience, compatibility and disharmony, trial and error, and collective polarity energy that establishes the mind's reasoning IQ bias. In other words, what the mind collects affects its eventual polarity (energy level) based on the purpose or IQ of said information.

As previously shown, intelligence is progressively scalar, its instructions fit for a specific purpose. Strings are composed of countless instructions that serve as "activation keys" in nature. Being in sync with these keys creates bonding of forms at certain scalar progressive levels. This process of sympathetic linking with scalar level keys is what we refer to as being in compliance with universal law. String discord impacts the flow and accessibility of time, space and matter, instigating deactivation oscillations that distance certain intelligence from string payloads at a given level. For example, two hydrogen atoms bonding indicates a key resonance. Feeding plutonium to a human body would be a discord.

Forced opposition to a string's natural intelligence implies repulsion and, as is the case with mind intelligence, the adtoption of substandard verity. Intelligence is a critical attribute of this treatise. We should be in search not of energy but the intelligence behind it, though energy will lead us to it, discovering that energy is intelligence in motion.

In abridged notation, the vectorized product of energy and wavelength as it manifests on this dimension is an element function of the total frequency, phase, and string cycle potential array (y_0, y_1, y_{out}) for each frequency such that for a potential zero there is a frequency zero, potential one with frequency one, etc. The power described by E_λ is proportional to intelligence IQ, a term that has no immediate bearing in the physical dimension but means everything in higher dimensions according to mental or mind relationships (interplay between string cycles). This interplay (bearing and concavity) will be discussed later on:

$$\partial E_s \cdot \partial\lambda \in \sum(\partial f, \partial\emptyset \cdot [y_0, y_1, y_{out}]) \propto IQ_s \{ intelligence\ array: y = potential \}$$

where:

E_s: energy of IQ base
$\partial\lambda$: wavelength manifested in space fabric
∂f: experience frequency bundle
$\partial\emptyset$: phase of frequency potential
y: frequency potential

The following abridged formula describes the resultant polarity bias of an energy interaction we will call "experience," or its overall energy potential change and direction. This change can be positive or negative (higher or lower relative frequency) for a set of frequencies adopted in an experience, seeking a point of equilibrium with the base energy of the experiencer.

"x" represents a subset of an infinite number and types of IQ that are possible and uniquely selected in the experience. As experiences f_x interact with f_{base}, totaling from *i* to *n*, the cross product yields a polarity bias and energy delta for the particular frequency. So, for *i* to *n* frequency experiences, compared against f_{base}, the sum of higher and lower f_x establishes a new elemental experience base. For final bias, higher frequency than base inclines positive, lower is negative:

$$\Phi(base, \partial x) = \sum_{x=iq} \binom{f_{x+}}{f_{x-}} ([f_x: i \to n] \cdot f_{base}) \ \vdots \ x \in X_{infinity}$$

where:

f_x: experience frequency
$f_{x(\pm)}$: higher or lower frequency
f_{base}: experiencer's base intelligence frequency collective, common frequency
iq: experience instance or number
Φ: final experience frequency and polarity bias relative to intelligence base
x: specific experience intelligence array within $X_{infinity}$ experiences possible
$X_{infinity}$: experiences possible

Chapter 11: *Matter Is Universally Standard*

As previously discussed, strings are energy units that carry "intelligent" instruction sets. Strings possess specific resolving intelligence (*IQ*) or "instruction recipes" in the form of pulsing energy. These create a physical medium "tone" or ingredient that draws to itself compatible timbres, clustering together to form constant universal atomic artifacts of equal content due to consistent string contents. When combined, strings interact, create harmonics like musical tones, and these in turn give rise to carriers and compound vibrating artifacts. These artifacts then combine with others until they form the various physical units we know as atoms, progressively scalar to create lifeforms and universal constructs.

"**Matter's consistency and convergence indicates intelligent design.**"

Nature is composed of various scalar levels, first introduced in the previous chapters as scalar progression and identified as at least twelve different levels of developmental recipes. Every scalar level is composed of various string combinations. From pristine units to harmonically related artifacts and compound structures, strings lead to the consistent formation of standard atomic forms and series types across the universe. These forms combine to make more complex forms in "scalar progression" or increasingly complex evolving collaboration, indicating that strings are basic resonant energy packets much like DNA genomes designed to support specific functional matter components. These in turn rationally combine and repeatedly build standard objects.

All human cells in a body contain the same DNA structures, yet carry out different cellular functions depending where they are in the body. Likewise, matter contains specific string-DNA groupings that form specific atoms and particles, interact with other atoms in a standard way, and provide higher bonding functions depending on their collaborative placement along the progressive scale. e.g., the formation of consistent molecular structures from plasma crystals into biological forms is a standard driven by design codes inherent to their most common creative denominator: string instructions.

There is a basic universal theme that conserves not only energy but also convergence. Complex forms bond logically at precisely required levels, meaning that atoms deploy their full complement of instructions when and where needed. This indicates that harmonic stimulus (frequency bands) control intelligence release points much like a radio dial.

The atom transmits several frequency fronts at the same time much like "energy portals." These portals activate based on interaction with other form

portals at some scalar level where compatible resonance between them occurs and forms combine to establish higher expressionary form, all controlled by these frequency portals much like a remote controlled device.

When resonant compatibility occurs, specific atomic frequency bands link harmonically and pre-designed payload intelligent functions for that atomic resonance level will exchange. This gives rise to repulsion when the majority of vibrating forces display similitude on a point vector. Otherwise, attraction occurs based on incongruity. This implies that the existence of inherent atomic forces we have termed gravitational, EM, strong, and weak can be resolved into simple harmonic relationship forces that activate at specific frequency bands. These bands are similar to octaves on a piano. Low "C" regenerates sound harmonically at open high "C," yet this high "C" will not resonate unless it is "keyed" for activity. Likewise are scalar portals activated by keying the right frequency layer to achieve resonant response at that meant level.

In the sample relationship below, (x,α) represents a waveform at phase α. (y,β) is another waveform at some phase β. These give rise to force F vectors that have an effect on energy response as shown by the following conceptual relationships. However, in higher dimensions, these do not have appreciable meaning. By looking at an energy exchange between two waveforms of differing phases and directions, we can determine a resultant force vector over a certain distance and equivalent resultant charge:

$$\Delta\vec{E}(\partial x,\partial y)=\frac{\partial\overrightarrow{\varphi_\alpha}\cdot\alpha}{\partial x_\alpha}+\frac{\partial\overrightarrow{\varphi_\beta}\cdot\beta}{\partial y_\beta}=\frac{\Delta\vec{F}(\partial x,\partial y)\cdot\Delta(\partial x,\partial y)}{\partial q_{(x,y)}}$$

If the sum of resultant force vectors for each waveform product opposes energy vectors, harmonic incongruity or attraction results. Otherwise, similar energy vectors create harmonic similitude or repulsion:

$$\sum_{x=0}^{n}\frac{\vec{F}_{(x,\alpha)}}{\partial q_x}\partial x\equiv-\sum_{y=0}^{n}\frac{\vec{F}_{(y,\beta)}}{\partial q_y}\partial y$$

$$\Delta\vec{E}_{(x)}\rightarrow\leftarrow\Delta-\vec{E}_{(y)}\quad\{harmonic\ incongruity, attraction\}$$

$$\sum_{x=0}^{n}\frac{\vec{F}_{(x,\alpha)}}{\partial q_x}\partial x\equiv\sum_{y=0}^{n}\frac{\vec{F}_{(y,\beta)}}{\partial q_y}\partial y$$

$$\Delta\vec{E}_{(x)}\longleftrightarrow\Delta\vec{E}_{(y)}\quad\{harmonic\ similitude, repulsion\}$$

Oscillating energy patterns will attract and repulse by their numbers, polarity, phase, and frequency setting at different oscillatory bands, thus creating a resultant equilibrium vector $\Delta\vec{E}_{(x)}$ that has direction, scope of influence or

potential, and velocity in our dimension. This takes places at different responsive frequency bands much as in the electromagnetic spectrum [29] where different wavelength bands have different functions such as light, heat, radiation, etc. For example, an atom may be harmonically activated to emit photons, or x-rays, depending on the frequency portal key introduced. Such portals are the bands we refer to:

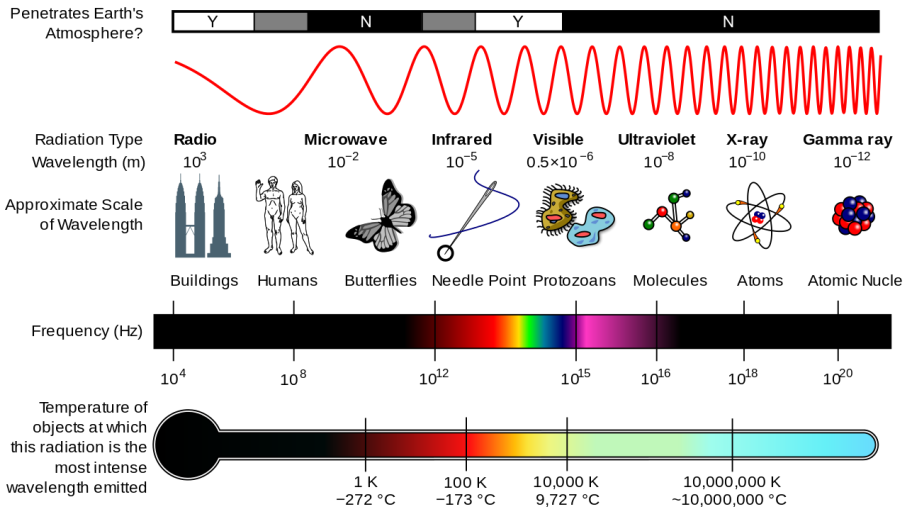
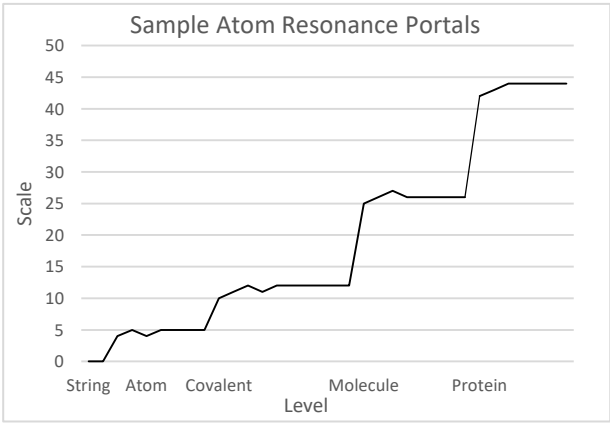


Figure 28: Electromagnetic spectrum [29]



The chart to the left shows an assumed vibratory band or scale and at what frequency certain level functions are activated by factors such as proximity, temperature, or electric interference.

To support scalar convergence, strings must carry a full complement of instructions and deploy them at the scalar level desired as explained above. For example, say that a

[29] upload.wikimedia.org

specific harmonic resonance within a string or group of strings creates the relevant aspect of an atom, leaving other frequency constituents unused. For a higher form, say the bonding of that atom into a molecule or protein, requires the activation of otherwise previously unused string harmonics or portals.

The interaction of strings with one another, and the expression of intelligence over several scales of frequency spectrums, determines what resonant frequencies to activate. This activation is seen in nature in what is termed frequency relationship, harmonic attunement, or the response attained when energies interact. Relationship building and adequate response activation is standard and controlled by the environment. Thus, frequency is inherent in the design of the string itself. In other words, intelligence is conversant and triggered at various scalar levels by resonance.

To better understand the relationship between strings and their specific intelligence factors, we must consider that energy is an elemental function of a number of phased frequencies that compose the string. Strings being a closed self-regenerating unit rather than an open sequentially propagating line, reside in dimensions where entropy and potential dampening (cause agents that include time and space) are not a factor.

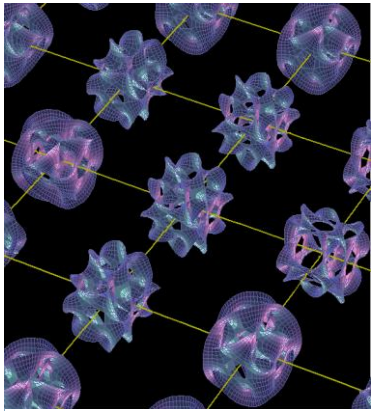


Figure 29: Strings in action [30]

Scalar progression has its beginnings in the specific environment whence strings originate [30], beyond the physical dimension and present scientific grasp. To begin to conceive this extra-dimensional environment, we must subdivide our analysis into energy and collapsed space components, including the nature of intelligence, central energy repositories, and most important of all, consider the scope of resultant creative artifact universality and the omnipresence of string patterns. Omnipresence meaning simultaneously all the same, everywhere, and anytime.

Since strings carry out a service, they are therefore intelligent. They have the ability to infer information or standard patterns at different scalar levels, and retain it as instructions to be applied toward adaptive behaviors within an environment or context.

Each string frequency is an intelligence quotient with relative potential to other frequencies and amplitudes within the closed string circuit. Therefore, strings are subject matter experts of a specific functional intelligent recipe that is both tailored and preserved by their environment.

[30] thumbs.mic.com

$$\Delta iq_s = \Delta E_x \in F\left[\sum_{x=0}^{n}(f_x, \emptyset_x)\right] \cdot \sum_{x=0}^{n} \vec{R}_x \{\, \omega_1 \mid \omega_2 \mid \omega_3 \ldots \omega_n \,\}$$

$$IQ_s = \sum_{x=0}^{n} iq_x \; \{\, R_y : scalar\ resonance\ (string, atom, molecule, DNA, cell, etc) \,\}$$

In the formulas above:

E: energy, limited in engagement scope by resonance factor $\vec{R}_x$

F: contains any number of frequencies f_x interacting at a variety of phases $\emptyset_x$

ω_n*:* harmonic portal or relevant resonant level

Δiq_s*:* intelligence quotient created by a pulsing energy element *F*

IQ_s*:* quotient conglomerate that describes a resultant ingredient, form, expressive intelligence, or matter

Each "*iq*" is an element or ingredient, integrated with other *iq's* to create an *IQ* recipe for a scalar resonance level(s) *R(y)*. Resonance is like atomic valence that bonds to other strings using frequency levels rather than quantum charge.

Intelligence will "bond" or attract to strings [31] according to compatible resonant levels engaged, creating compound string products based on "knowledge likeness." Strings are therefore the physical building blocks of matter.

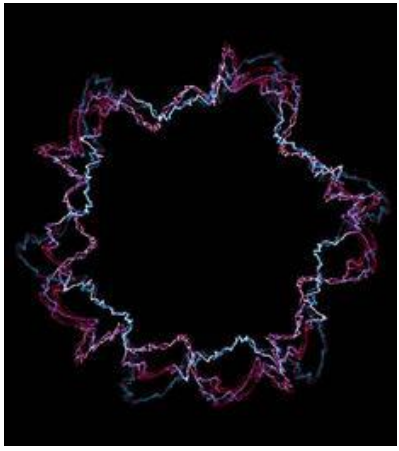


Figure 30: Fourth dimension string [31]

If pristine strings are intelligent due to instruction content, then the energy they deploy on the physical plane also carries intelligence, playing a creative role in the myriad of functional interactions across the cosmos. Since subatomic particles and atoms are convergent, the source of manifested intelligence and creative purpose (strings) is also convergent or universal.

So, what is a string then? In simplest form, a string is a dimensional system that contains a number of frequencies of varying amplitude, rates, and phases. These regenerate by the nature of their harmonic stability in cyclic regenerative state, indestructively conserved. Once manifested in our dimension, strings sequentially and repeatedly discharge their instruction payload, an energy manifest that resolves into what we know as "mass," time, and space.

We need new math to describe the interaction of dimensional energy on our plane, something I will attempt to describe in the following pages. I will base this

31 www.zidbits.com

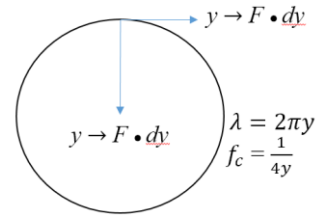
new math on inspired geometry and uni-term derivation (strictly energy and geometry, nothing else), given that physical terms for time and space do not exist in this higher dimensional plane.

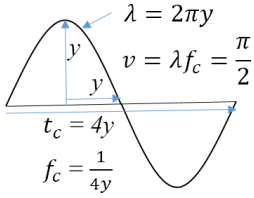
Chapter 12: *Fourth Dimensional Science*

Fourth dimensional science (4DS) is a proposed dimensionless science conceived in the spirit of Pythagoras and governed by geometry, symmetry, energy, and motion vectors. It does not deal with particles but gives birth to them in accordance to virtual space concepts. It deals with energy, frequency relationships, and resonance, but wavelength and velocity are only assumed by-products. 4DS is an introduction to conceptualizing virtual atomic energy sources in their purest states and how they manifest, setting the foundation for measurable universal standards. Bottom line is that geometric shapes have energy resonance similar to modal vibration. In an equal medium, size does not matter and resonance is always the same. Finding resonance with minimal terms is our challenge and the basis for this theory.

Let us look at a hypothetical string model, not as a physical object but rather a virtual space circular manifold, a closed loop system, an extra physical manifestation based entirely on energy and its pulsing structure—no particles, mass, or relativity effects, just pure self-inclusive energy and vibratory rates. For sake of simplicity, let us view a hypothetical string as a closed circular object, keeping compliance with virtual manifold constructs in mind. This circle can be considered to be the base carrier for several superimposed frequencies or energies on it, but for now we will restrict our analysis to just the carrier.

The string, being a circular waveform, has a circumference defined by the wave's positive and negative (leading and following) potential phases superimposed atop each other, thus forming a circle. This carrier has an energy potential y (*divergence*), rotational frequency f_c (*potential* $\propto$ *time equivalent*), and circular size of wavelength λ (*bearing:* *potential* $\propto$ *wavelength*). Time and charge do not exist on this circle, but they are assumed for purposes of determining a value for frequency.

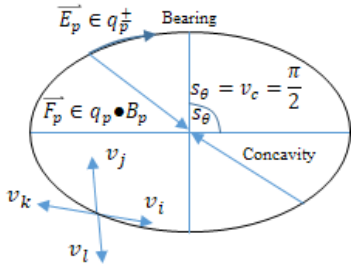




In theoretical 4DS terms, radius, time, and energy potential are all interchangeable, implicating a lack of time dimension in this virtual environment. As time implies an energy change rate, frequency denoted by f_c is derived from the energy waveform's linear potential axis itself where $t_c = 4y$ and frequency is the inverse of time.

An imaginary velocity vector v can be derived by the waveform's inherent motion, given by λ and f_c. As shown by the formulas to follow, circular string geometry resolves to a fourth of the potential or 90 degrees $(\frac{\pi}{2})$ of variance from

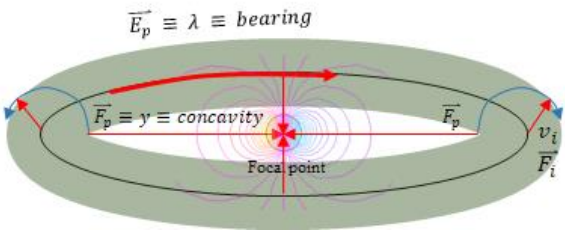
the circular plane. It is a toroid force vector (v_x) described by $\vec{F} \cdot \frac{dy}{dy_p}$ where y_p is an oscillatory valence by-product giving an effect equivalent to Lorentz; electromagnetic forces on a point charge. We will call this force *concavity*, indicating that physical unipolar electric and bipolar magnetic forces are a by-product of energy in motion.



The string's circumferential rotation or angular force produces the following physical phenomena based on vector:

- Rotational *bearing* along λ produces the equivalent of electric force $\overrightarrow{E_p}$
- Centripetal *concavity* acting on $\overrightarrow{E_p}$ along divergence (y) produces the equivalent of magnetism along $\overrightarrow{F_p}$

From this model, we see that the string's *bearing* creates a force 90 degrees to the circumferential plane like a magnetic toroid ($\sum_{x=i}^{l} v_x$) swirling about the circumference, also creating a rotational whirlpool effect upon a central point where *concavity* meets.



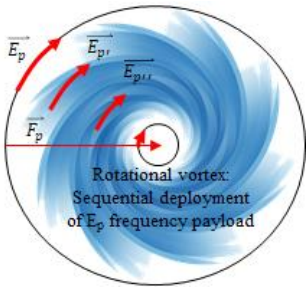


Figure 31: String bearing, concavity, wakes [32]

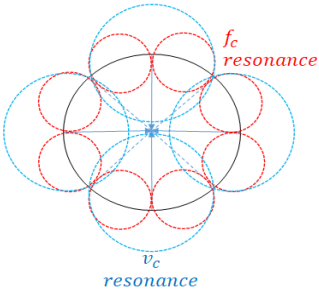
[32] The *bearing*, 90 degrees to *concavity*, activates a whirlpool effect that, at its focal point, induces demodulated sequential unification of both fields at the physical level:

- Whirlpool motion to/from the center creates time factors by nature of alternating energy wakes, and polarity collisions at the center. Wakes are piggy-back frequencies (f_x) syphoned off the carrier or string's *bearing* vector by centripetal force action

[32] www.lindengledhill.com

- Whirlpool rotational vector is implied by reduced *bearing* scope as energy transfer to the center as a function of $t_x \propto \lim_{y \to min} 4y_{potential}$. Rotation becomes a new extended, sequential *bearing* cycle (wakes) that transfer the *bearing*'s f_x compliment of frequencies into a single sequential packet traveling toward the center, thus giving rise to wavelength

Bearing yields time through *concavity* wakes, wavelength through its rotation. Whirlpool rotation and wake frequency may not always be in sync, creating different time packets for each whirlpool rotation, all depending on how many wake patterns make it into a whirlpool rotation. In short, payload and rotation may not be in sync.



As we will see below, frequency computes to a fourth of inversed potential, or an eighth of the energy waveform at 45°. These results show two geometrically harmonic resonant points or "quantums" equivalent to v_x at 4 and f_x at 8.

Thus, frequency leads the whirlpool at a 45 degree angle (electric field), while by-product velocity (magnetic field) induces centripetal force at 90 degrees.

For every quarter wave velocity v, there are two active resonant frequencies f_c. This indicates that velocity v_c is a third generation resonance created by the string's second generation f_c pulses. Again, there are no physical dimensions involved, only geometric resonance.

Given that energy is proportional to frequency, an energy conversion constant "k" is introduced. We then compute total system energy by taking total amplitude area on both phases, positive and negative, against already established frequency wave function. Being that the waveform is circular simplifies this computation.

$$E_t = kf_c$$

$$E_t = 2\pi \int_{x=0}^{n} y_{(x)} = \pi y^2 = \frac{k}{4y}$$

$$k = \frac{4}{\pi^2}$$

$$y = \sqrt[3]{\frac{k}{4\pi}} = \frac{1}{\pi}$$

$$\lambda = 2\pi y = 2$$

$$f_c = \frac{1}{4}\sqrt[3]{\frac{4\pi}{k}} = \frac{\pi}{4}$$

$$E_t = F \cdot dr \rightarrow F = \pi y$$

$$\pi y = \frac{mv^2}{y} = \frac{m\pi^2}{4y}$$

$$m = \frac{4}{\pi}\left(\sqrt[3]{\frac{k}{4\pi}}\right)^2 = \frac{4}{\pi^2} = k$$

$$v = \frac{\pi}{2}$$

$$g = \frac{\pi^3}{4}$$

The system's total energy system E_t is set proportional to frequency, then we solve for y (waveform's energy potential and centripetal force vector) using previously derived geometric relationship for frequency in the sine wave graph above. Interestingly, energy potential y resolves, just like velocity, to a constant. Likewise, the carrier's frequency and yielding mass also resolve to a constant. These constants are energy "quotient" units as previously described. Thus, energy potential, frequency, resolved wavelength and velocity are all constants in a dimensionless geometric environment.

Moreover, it is apparent that strings are perhaps all "alike," but differ only by the frequency payloads that ride on them. The model portrays a "gravitational" factor by its centripetal nature which implies a "funneling" effect toward the center of its energy payload.

Due to the energy system's bearing rotation, it describes a vortexal spiraling effect and a feedback echo from the focal point. Thus, the system's framework is maintained by the creation of a double helix system, an inward and outward spiral that regenerates the form. Since there is no mass, there is no force or energy loss, meaning that energy is conserved timelessly.

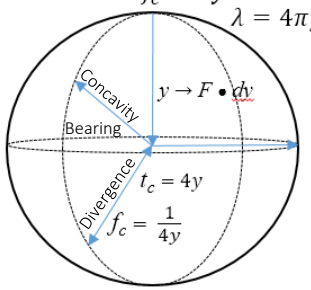
Chapter 13: *Spherical Configurations*

For the remainder of our discussion, we will redefine terms already presented above:

- Bearing: wave slope. Exhibits electric field, polarity. Frequency average represents physical rotation and wavelength. Its recipe waveforms are sent as wakes by *concavity* to string center as instruction packet. *Bearing* and *concavity* cycles may not be in resonant sync
- Concavity: centripetal force, propensity to harmonically align with other strings, sequential time and magnetism. Represents chemical and interactive properties on the physical plane. Swirling conduit force or funnel that transfers frequency recipes to string's central focal point like wakes on a water-filled barrel struck on its side, and processes returning feedback wakes from same
- Divergence: energy potential or current *y* (circle to focal point distance), equivalent to degrees of mass and energy on the physical plane, activating Lorentz forces in cyclic magnetic fields

$v = \lambda f_c = \pi y$

$\lambda = 4\pi y^2$



For spherical strings, which for a fully breathing feedback vortex system would be the logical shape, these formulas change by adding an energy term. Assuming that the energy feedback time is still symmetrically the same (4*y*), we solve for the following terms.

For spherical configurations, the system's total energy is also proportional to frequency and divergence *y* remains as the waveform's energy potential and centripetal force vector.

Divergence "*y*" resolves, just like velocity, to a constant. Likewise, the carrier's base frequency and yielding mass also resolve to constants; refer to energy *IQ* "quotient" units previously described.

Potential, frequency, resolved wavelength, velocity, and mass are all constants in a dimensionless environment. These collapse into and are controlled by the system's energy potential *y* and are omnipresent everywhere along the spherical waveform. For spherical objects, the wavelength's sync point is the object's hemisphere or 180°. To conclude, string shape determines amplitude, which determines frequency and force.

$\lambda_{area} = 4\pi y^2$

$f_c = \frac{1}{4y}$

$k = \frac{12}{\pi}$

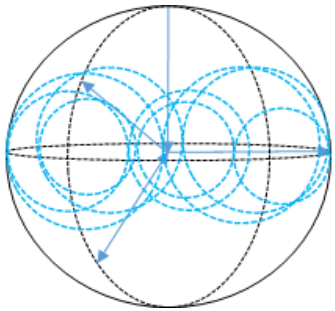
$y = \sqrt[4]{\frac{3k}{4\pi}} = \sqrt{\frac{3}{\pi}}$

$v = \sqrt{3\pi}$

$f_c = \frac{k}{4}\sqrt[4]{\frac{4\pi}{3k}} = \sqrt{\frac{3}{\pi}}$

$$\lambda = \pi$$

$$m = \frac{4}{3\pi}\sqrt[4]{\frac{3k}{4\pi}} = \sqrt{\frac{16}{3\pi^3}}$$



In a sphere, resonant points are mysteriously complicated and not as straight forward as a circle. These resonances, as shown in the spherical diagram to the left, are fractions of degrees from a full circle or close multiples of π, implying that they regenerate within the sphere seeking harmonic symmetry. For example, the velocity vector equates to 175.8°, taking countless harmonic iterations before achieving closure to 360°, if ever. This means final electric and magnetic components will not be perfectly synchronized on the earth plane, yet imperceptible by the nature of the high relative rates these manifest in.

These are single *IQ* unit figures, simplistic. As base strings acquire or assume other *IQ* energy patterns in the thousands or millions, more complex harmonic relationships are required to account for all the vibratory contributions of the final recipe. This final recipe is a conglomerate of potential energy frequency payloads integrated into the overall closed string system. The integrated sum of these frequencies produce the illusion of mass [33] which are defined in part by spectral and other band lines.

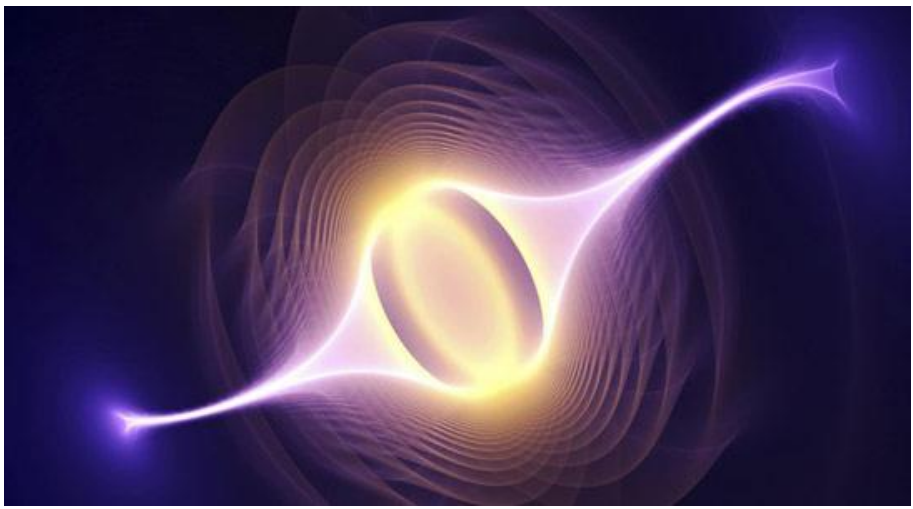


Figure 32: Concavity wakes in demodulated physical form [33]

[33] scitechdaily.com

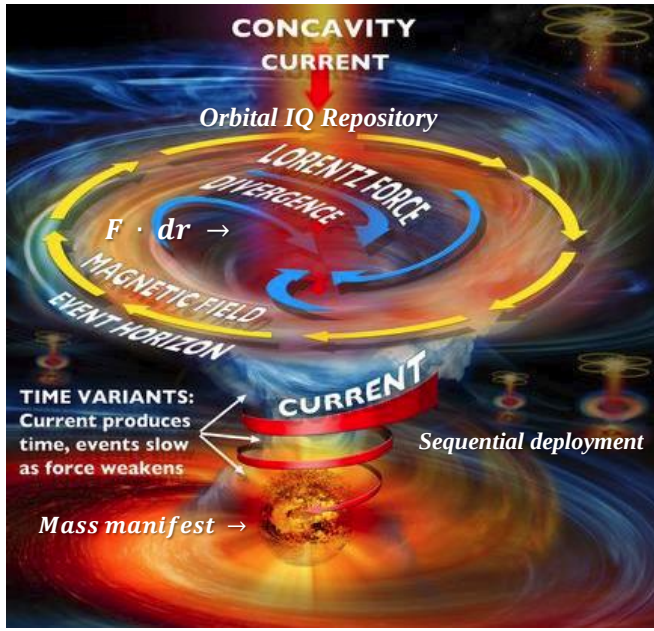
String energy is greater than the artifact's manifested energy (Power, the rate of energy generation). String(s) do not deploy their full energy payload all at once, but over a period of time as designed. Besides Power and Work, energy also has an Endurance factor relative to power delivery rates in the entirety of its lifecycle; Power release over time.

Let us assume that light from a star has endured 10 billion years. This is an endurance factor or "burn rate" built into the overall 4DS energy budget of that star, delivered in limited packets and controlled by centripetal wakes and bearing. Were that not the case, all the physical object's light would be released in one instant and be done with it. The endurance budget is maintained for the overall time of release.

In addition, the light energy released by the star will endure through the cosmos long after the star has expired until it becomes part of another energy conglomerate, meaning the original string has lived out its manifestation lifecycle but enters into a new endurance phase where individual emission sub-lifecycles continue to propagate and become part of other string cycles.

Chapter 14: *Energy Manifestation*

The picture below exemplifies a simple rotating energy complement deploying its geometric quantums sequentially into physical mass-producing space:



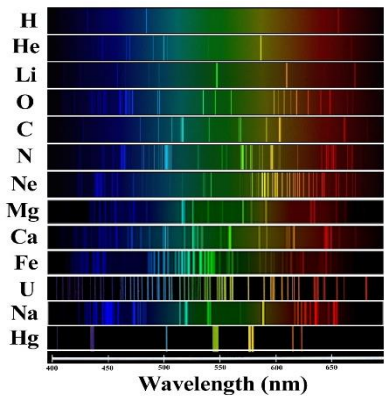


Figure 33: Spectral portals [34]

The picture to the left [34] shows the universal spectral resonant response for specific atoms, their fingerprints per say. Spectral frequency lines tell an important story about what produced them and stand as key master portals for purposes of scalar resonant activation. They stand the test of universal time and distance, implying that atomic portals result from consistent string interactions, their resultant waveforms shown as spectral lines.

Being universal in nature, strings must have a central source whence they obtain

[34] www.geneseo.edu

each atom's specific brand recipe, an atomic configuration database of sorts that controls atomic standards, placement, and endurance irrelevant of time and space. This repository cannot be physical due to universal consistent spread, but is rather dimensionally "shared." We will call the mechanism that creates strings and provides the necessary energy potential to push them as waveforms into the physical plane a "central repository" or "vortex."

String repositories provide isolation from other strings, keeping ingredient purity intact while interacting with others before embedding into the intended environment. That is not to say that pure strings themselves are not the resilient outcome of dimensional activities before these become pure at their stage of existence. Yet another reason atoms are not physical but designed and dispatched from dimensional perspectives. This implies that string isolation is achieved by residing in their own dimension, a basic precept of string processing. If strings are unique to specific dimensions, then dimensional begets physical and not the other way around.

Chapter 15: *Energy, Soul, Mind and Consciousness*

"Knowledge of universal law is of no meaningful consequence unless it is abided-by fittingly and measures relatively to what we are, how we function, and what our purpose is."

"Truth is what it is, factual and accountable onto itself, and needs no emotion to be right."

We begin this chapter with a touch of philosophical insight because we will need it. To reflect upon the intellectual journey we are about to embark upon, we need inspiration from reflective quotes such as those above to help elucidate what many consider at times forbidden concepts, for one or another reason not always well validated; soul, mind and consciousness.

To begin, let us take a look at the meaning of the word "soul." It is brought to us by the Greek word for "breathe," a word that inspired numerous religions in the past including Judaism. Related to "mind," soul implies the occurrence of "mental" abilities in a living being: reason, character, feeling, consciousness, memory, perception, and thinking.

If we think back on previous chapters where we discussed intelligence and how vibrant energy contains intelligent instructions, we established that all energy is a "mind," a perception mechanism reactively aware of adjacent energy patterns, one that reasons with and provides pre-determined and consistent responses at different scalar levels (atomic, molecular, etc), acting as a minute most basic type of mind. In other words, it "behaves" differently depending on the environment or adjacent constructs. Therefore, vibrant energy is "conscious" by the nature of its consistent, reactive, and sensing qualities from atomic to galactic settings. Not as intellectually as a human, but fractionally nevertheless.

One might ask then, where does this intelligence and mind factor come from? If humans have an evolved sense of mind, inclusive of the adoption of countless micro-mind energy expressions collected over eons (a comparative learning process), and all matter is composed of intelligent mind energy, an evolved mind is therein an evolved energy intelligence. As we see cognitive reactions take place in nature, matter, and energy, it can then be understood that the evolution of natural mind enclaves through collective experience is a hint to the nature of intelligence. In other words, intelligence is the source of all creation on micro and macro scales.

Just as we witness scalar progression in our realm and categorize intelligence affinity as far as we can see, we must venture beyond the limits of our self-imposed scalability and realize that creative intelligence reaches into infinity. As

a matter of principle and to clarify our scope of consideration, if we conceive all of infinity, does it remain infinite, or was our scope finite from the beginning? Such is the nature of intelligence, never ending, infinite, timeless. In the narrative that follows, our concept of infinity must be solid in regards to endless scalar progression.

I respect and have much to learn from scientific and theological points of view. I note absolutely no difference between spirit and energy, these being one and the same; the force that makes up atoms and space. Mind, soul, energy, all are as one. Let us consider the following concerns before passing judgment on the whole of soul and energy; food for thought:

- The body contains and stores intelligence. This cannot be because:
  - The number of brain cells, treated as 8-bit words, renders the brain as a 20Gbyte hard drive
  - DNA has 22,000 genes, able to store 2,750 bytes of information
  - Each eye gathers 7Mbytes of data per visual snap at a rate of 30 snaps per second, filling up the brain hard drive in less than 0.1 seconds
  - If the soul is in the body, was it originally spread across the cosmos in atoms that eventually joined to make that body?
- Spirit is a gift from God, not of earth:
  - If God created spirit with "breath" of life, or soul as Greeks would have it, then what does it contain if not His own intelligent energy or what He is, no different than the soils of the earth that are also energy?
  - If God does create spirit in the form of an energy body, why would He create some with greater aptitude and saner tendencies than others?
  - If God picks a soul's IQ quotient, is He discriminatory?
- What and where are you really?
  - If spirit exists, where is and was your spirit or energy body all along? Was it in atoms, or some spiritual realm?
  - Where did it assume reactive intelligence from; atoms, or by adopting energy comparisons through the eons?
  - If we gather all the minerals that go into making a human form and put them together, why do these not show human intelligence? Human intelligence must not be in atoms but rather sustained experience
  - How did spirit get into the body and from where? And if we are not from here, where is there? How did you come to be here, and how do you return there?

These are philosophical observations. In so far as the body's capacity to store an untold number of experiences, and recall them, the answer is: no, not even if zipped or compressed. Insufficient capacity. Thoughts do affect the body and DNA, but experience is not stored in the physical. This brings to light the fact that experience and intelligence are stored in dimensional realms as part of the

fourth dimensional unified field. In that sense, the soul is an evolutionary manifold or experience container, a personal extension of creative energy, a copy of what it conceives infinity to be. As for the body, it is an instrument the soul assumes or links to by frequency relationship much as we don clothes that fit to our liking.

The body's mass to space ratio is a millionth billionth of a percent. Just to give you an idea of how solid you are, if your body was a cube measuring 12 feet each way, the part of you that's solid would be a grain of sand.

We will look into intelligence conglomeration in later chapters.

Having established that intelligence is not the body, then we must realize that intelligence comes and lives the body during its lifecycle. But if the intelligence is not from here, then it cannot stay here. It must return to its energy conglomerate realm whence it came. In that sense, it must come in cycles for development reasons given that energy cannot be destroyed, and that applies to experience gathered here. Experiences lived here must be corrected here. The concept is more complex than this, but that is the basic philosophy behind it.

Bottom line is that the soul, being composed of causal energy, must obey the same laws of energy transference between dimensions as atoms. Just as strings pulse in and out of the physical plane, so must intelligence.

Something else to consider. Matter is standard and universal, manifested by dimensional energy packets. If atoms are not physical, then our bodies are also not physical. Likewise, the body's intelligence base cannot be physical and must be composed of dimensional intelligent energy as well.

Given that all energy interactions take place in dimensional planes and demodulate to our plane via interacting string artifacts, dimensions are the source for intelligent expression and the soul's residence. Thus, the soul is composed of the same architecture or schema as atoms, follows the same energy relationships, and has its own isolated repository or vortex that internalizes all intelligent experience or waveform energy interactions. We will call that repository the "soul," also a dimension unto itself.

Chapter 16: *String Vortex Symmetry*

String symmetry is vital to any type of physical manifestation. It is the process that delivers ring energy payloads in sequential manner to the physical microcosmic level due to wave motion, elastic conservation, and force equalization. Thus, creating the illusion of time.

Just as objects have a center of mass, closed strings seek rotational cycle equilibrium, creating an inward *concavity* force similar to a barycenter. Energy vectors from string oscillations are constantly exerting rotational centripetal force unto its focal point f_0 which wavers and seeks balance. f_0 is the final sequential payload transfer point into the physical dimension.

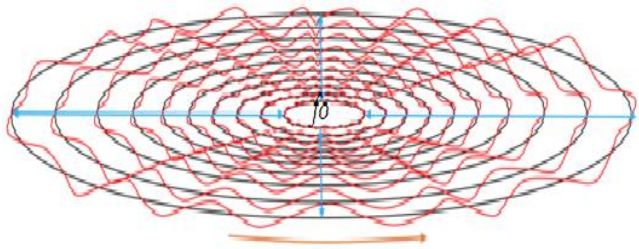


Figure 34: Cygnus currents [35]

The dynamics of cyclical [35] formation can be likened to dust cloud evolution where complex plasmas naturally self-organize themselves into stable interacting helical structures and eventually rotate.

Another way to look at how strings manifest helical and

[35] www.everythingselectric.com/images/the-cygnus-loop-birkeland-currents-in-space.jpg

spherical patterns can be shown by simple mechanical oscillation. Pulsing energy applied to a medium will cause a type of elastic or propagating response, forming geometric patterns that distribute and seek symmetry; equilibrium. An example is a vibrating round plate with powder shavings on it. Vibration causes powder to separate into symmetrical harmonic patterns.

Symmetry is therefore an equalizing function, a feature of string waveform resonance, and a sneak peek at string properties because; so below, so above. The string's basic carrier or ring creates resonant waves (discussed in prior chapter) that oscillate back and forth to its focal point. Thus, creating a breathing pulsing vortex, alternating stored energy toward the center and along its perimeter, only to bounce right back. The vortex itself then becomes a third dimensional sequential energy carrier. That's what isolates and makes string structures their own dimension and repository.

Chapter 17: *Energy and Conservation*

Figure 35: Journey between two worlds [36]

Manifested artifacts are born from dimensional string sources, energy is behind all manifestation; fundamental principles key that ensure the soul's endurance beyond physical experience. Consciousness portability into other dimensional [36] states of awareness, as it pertains to life after death and reincarnation, can be proven by energy conservation and elastic pendulum forces, the same laws that govern conditions for string energy endurance and function since the soul is also strings.

"Reincarnation or regeneration happens not just for all energy in the cosmos, but also the soul."

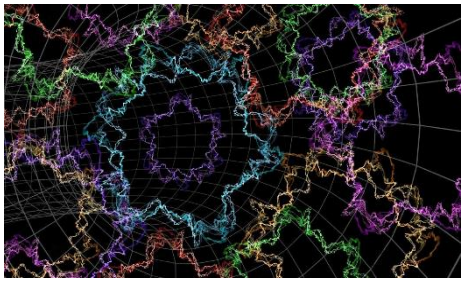


Figure 36: String dimensional links [37]

Just as energy is brought into our dimension in the form of string carrier energy packets (an alternating dimensional vortex) it must return to its source, only to repeat again [37]. This is the core principle of Virtual Universe and strings based on vibration, equilibrium, symmetry, and geometry. In simple terms, dimensional energy acts like alternating current, surging upward into its positive polarity phase, gathering potential, and then swinging to its negative phase only to return upward.

The soul, composed of energy no different than the atom, is therefore bound by vortex lifecycle processes. The soul's energy manifests then returns to higher dimensions just as atoms do. Being a group of waveforms, the soul's stored potential seeks equilibrium and must discharge into its lower phase, only to swing back up for equilibrium and elastic conservation.

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[36] www.thecreativecoast.org

[37] steemit-production-imageproxy-thumbnail.s3.amazonaws.com

All physical forms are intelligent, subject to energy equilibrium, and polarity oscillation at pre-programmed rates or cycles. The soul is no exception. This is the elastic nature of polarity potential.

$$w_c = \binom{\varphi_\sigma}{n} = \frac{\varphi(\sigma_1 \ . \ \sigma_2 \ . \ \sigma_3 \ \dots \ \sigma_n)}{n}$$

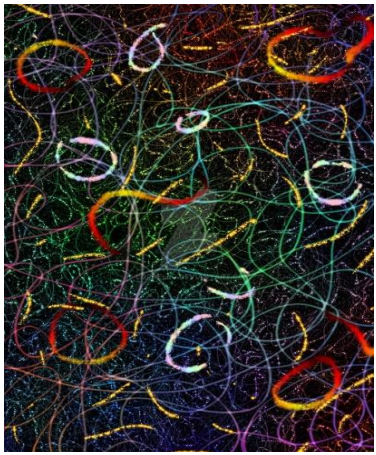


Figure 37: Strings [38]

In the above formula, "w" describes the total number of "n" events to be completed by a single object's string lifetime, outlined by pre-programmed payloads or *IQ* event instructions (φ_σ) along its bearing. The next time the object's lifecycle repeats, its event φ compliment may be programmed different than its prior life contents.

This is the case with a soul's ever changing life plans. But for most long half-life items, especially atomic artifacts, their "φ" compliment is usually static for countless eons. Such is the case with electrons [38].

If the apparent duration of a lifecycle's particular event (shown below as ∂t_w) is altered, so will its expression or release of intelligent energy on this plane be elongated or cut short. In terms of karma, the ability to discharge specific Φ_w cycle instructions and complete them in ∂t_w is crucial to the timely development of the entity. Otherwise, the lifecycle's bearing polarities will be compounded and intensified on the next upcoming cycle. This means that lifetime cycles are literally "on the clock."

In like manner, by colliding atoms, we are interrupting the artifact's Φ_w cycle and altering its ∂t_w. The consequences of manifesting incomplete or accelerated lifecycles can result in the distortion of space-time and not necessarily at that instance and specific location, but anywhere in our timeline and universe. Somewhere, somehow, sometime, it will have an impact. It may be in the present, future, or even the past.

$$\nabla e \rightarrow \frac{1}{\Phi_y T}\left[\sum_{w=0}^{n} \Phi_w \partial t_w\right]$$

In the above formula, Φ_y represents total dimensional planned events for a particular lifetime of expression, say an incarnation. T is its intended time constituent. Φ_w represents parts of that lifecycle event, along with ∂t_w which

[38] pre00.deviantart.net

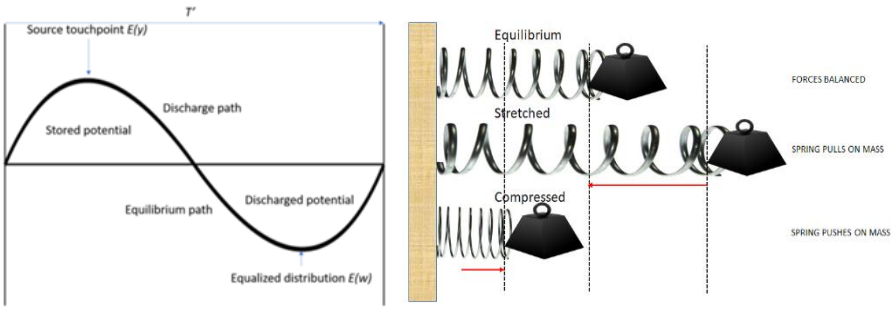
represents the individual time constituents for such an event. These create an event compliance ratio "ℓ" that determines the amount of lifetime met.

For events where the lifecycle's time factor is accelerated, its time rate ∂t_w changes. Acceleration events, such as tapping relative dimensional levels through atomic collisions or a nuclear event, cause the string source to change the speed of energy payload delivery. For an individual engaged in a planned lifetime, encountering time rate delays or missed opportunities may cause several events not to be met, thus increasing the number of required lifetimes or incarnations, as well as the severity of these missed events on follow up lives.

As everything is interconnected, missed opportunities impact not only the individual but also the entire cosmos.

Chapter 18: *The Soul, Dynamic Lifecycle*

As subatomic particles endure as energy packets, energy conservation plays a key role in their manifestation. For energy to be conserved, it must resolve physically and then be drawn back to its source seeking potential equilibrium much like a pendulum. During its oscillatory cycle between stretched and compressed states, source string energy manifests or discharges its lifecycle instructions. The physical plane is that point of equilibrium.



The soul, being an energy component, must also observe conservation laws (∇e shown above). Given that dimensions are the designed creative source of intelligence and expression, of which the soul is likewise built from, then not only are atoms designed above this plane, but also the soul. Therefore, the soul's energy components must be elastic energy payloads that alternate between higher and lower dimensional planes. Thus, life expresses in multi-dimensional levels, is convergent, conserved, and evolves to its logical pre-determined design in due lifecycles.

Each lifecycle plays a critical dynamic role in gaining intelligent energy equilibrium by discharging polarizing intelligence into its dimensional strata in order to obtain energy balance. Unlike static atomic forms, the soul is dynamic, evolutionary, establishing a physical channel of expression, or reincarnation, to discharge equalizing *IQ*.

Just as energy cannot be created or destroyed, only altered and conserved, the soul cannot be created or destroyed. Its many conscious states are evidence to its multi-layered structure, meaning it is multi-dimensional in its expressive aspects. And just as conscious states happen during normal life, they express, act in recurrent cycles, and evolve into various dimensional

states. Physical consciousness is one state of many where it expresses until its equilibrium point evolves beyond the physical plane.

What is normally implied as re-incarnation is nothing more than stored dimensional potential on a string cycle, recurring until its energy and frequency are altered such that its physical state is raised above the physical plane. The mechanism involved in this charge/discharge process is known as consciousness. This is the directive or experiencer force that determines how energy is processed in each lifecycle event. It is the gatherer, selector, that compares the known against the unknown, adjusts, and decides, thus altering the soul's lifecycles in this dimension.

As an energy component, consciousness is elastic in nature. It gathers energy and depletes energy according to elastic conservation as described by the following abridged relationship:

$$E_u = \frac{1}{2}\sum F_k\, x^2[\nabla f_d] \;\rightarrow\; E_w\,\{\, lifecycle\; F_t \,\}$$

"*x*" normally implies distance. Dimensionally, it implies conjunction with a duration factor that limits the presence of energy at both elastic potential and its resting form. It is the demodulation of stored potential force that brings the lifecycle down to its normal equilibrium point or plane and works together with *f*. All energy states seek potential and equilibrium. Elastic lifecycles are no different. Thus, we see that both soul and life are byproducts of universal strings involving energy conservation, elasticity, and dimensional existence.

In conclusion, consciousness is an energy lifecycle patterned after universal dimensional creative intelligence which expresses and evolves no different than all other energy forms in countless states of energy vibration, states, and planes.

Chapter 19: *Time and Space*

Time and space are proportional, just as frequency is to wavelength. Both are energy byproducts except that frequency is inter-dimensional, time its physical derivative. Therefore, an object's frequency is the inverse of its own time base, while wavelength is its prime unit of distance or space.

Every matter pin point in creation has its own time base, odd as that might sound. The combination of all physical objects in, say, this planet, renders the common time base for this planet. Venturing off this planet means crossing various space/time segments, some lower and others higher than ours.

Time dilation, as proposed by relativity, is a very narrow view of referential time based on velocity rather than regional energy factors. Relativity also makes no mention of crossing different "time zones" in space. While gravitational fields can bend light, time is not associated with a change in an object's trajectory. Rather, velocity is the appearance of time over its predetermined regional wavelength or space. It is space that renders velocity factors, not the other way around.

We have discovered numerous star systems where huge planets appear to circle their stars rather quickly. Some are close to the star, others are not. Some are subject to their own time base different from ours. This will be discussed later on.

$$1.\ E = mc^2 = hf$$

$$2.\ f = \frac{mc^2}{h} = \frac{mf^2\lambda^2}{h} = \frac{h}{m\lambda^2}$$

$$3.\ t = \frac{m\lambda^2}{h} \equiv \lambda = \sqrt{\frac{h}{mf}}$$

$$4.\ \alpha = \frac{\lambda}{t^2} = \frac{h}{m^2\lambda^2}\sqrt{\frac{h}{\lambda}}$$

$$5.\ F = ma = \frac{kq^2}{r^2} \equiv r^2 = \frac{kmq^2\lambda^2}{h}\sqrt{\frac{\lambda}{h}}$$

As shown by the third of the above simplistic formulas, time and distance (lambda, wavelength) are proportional and depend on regional conglomerate pulse trains. Acceleration, or the fourth formula, can be derived from wavelength

while distance "*r*," whether linear or orbital, is again tied to wavelength. Force was used to describe linear distance since Force is a physical derivative while Energy is dimensional.

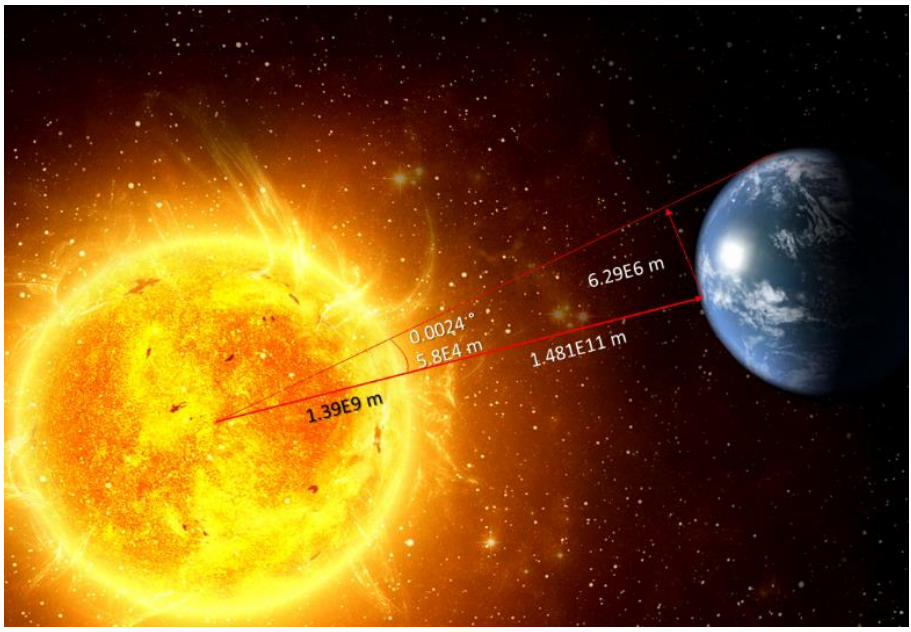
We can extend the above relationships to show that mass is the inverse of wavelength and energy potential:

$$f = \frac{\pi}{h}\sum_{x=0}^{n}\gamma_x^2 = \frac{h}{m\lambda^2} \equiv m = \frac{h^2}{\pi\lambda^2\sum\gamma^2}$$

In the above relationship, γ is the string's dimensional potential.

Chapter 20: *Time Reference and Dilation*

For nearly a century, science has held fast to an indisputable standard called the speed of light. Relativistic adaptations have been built around just about every atomic and cosmological relationship known, but light speed is not a special phenomena as thought.



The simple act of headlights coming your way is a perfect example of faster than light emissions. Blue shifts cover the heavens. Neutron star axial beams crisscross nearby space at rapid speeds to distances light-years away that equate to angular perpendicular movements of several times light speeds. A high power laser spotting the moon 400,000 km away, shifted 48 degrees per second, causes the tip of the laser to travel faster than light. A Moreton pulse on the sun's surface creates a light flash that races across the sun's surface at light speed. In the time it covers 58 visual kms on the sun's surface, at an angle of 0.0024 degrees, it has already covered 6,294 kms on Earth, or 109 times light speed.

These are just a few examples of energy in motion beyond light speed. Light speed is non-relativistic. Though speed measurements in the lab shows 3,000,000 m/sec; that will not be disputed. However, the cosmos seems to work by different rules and the lab environment or light source could be a limiting factor. What seems obvious is that energy areas, not just light, are bound to specific time

quotients as noted by prior mathematical descriptions. Math relationships seem to indicate that the universal constant "*G*" is affected by matter's resonant dimensional rates, and therein time and velocity. This gives rise to "time factor," or time ratio between two time zones

If by previous derivation we proved that *G* does not hold up at atomic levels, then particle science has some thinking to do.

By replacing light speed with frequency and wavelength, we see that the gravitational constant at molecular levels is impacted, and from it our concept of velocity. And when the "*G*" constant is affected, apparent gravity, mass, and orbital characteristics are also affected from the vantage point of the relative observer. Might this be the reason we see large Jupiters orbiting too fast around home stars? Their high transit velocities indicates closer proximity to the star, but is that due to that space region's "*G*" constant relative to ours?

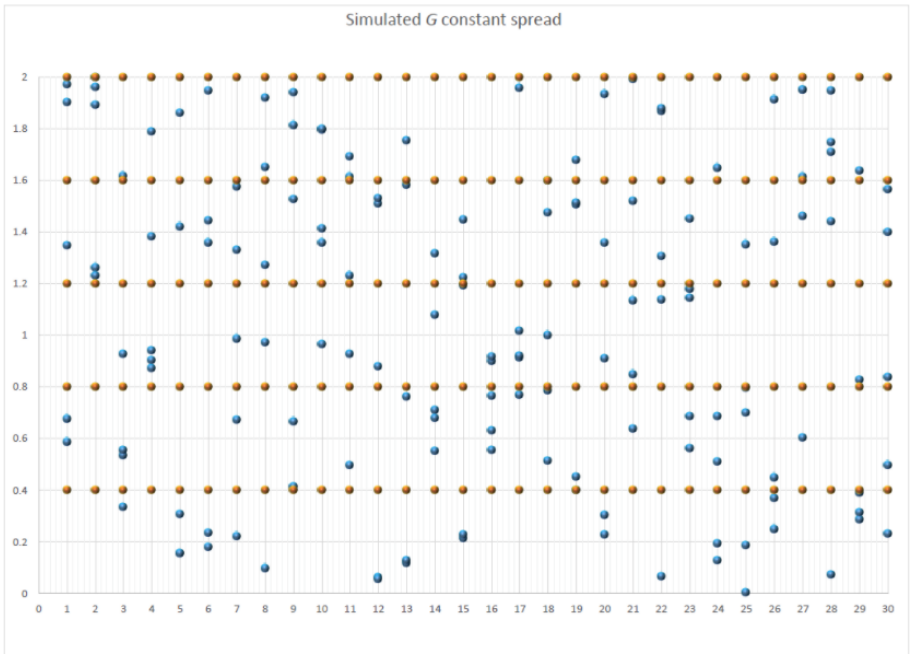


Figure 38: G constant spread simulation

The chart above shows *G* constant string deployments in ORANGE at equidistant Planck length units, using constant speed of light "*c*" as its driver. This is a uniform distribution of string manifests in this dimension. BLUE shows non-equidistant Planck length units based on varying wavelength and frequency due to non-synchronized string deployments, which is the expected and suggested outcome of this observation.

The combined resonant value in a local group of objects gives *G* its value and affects time zone. Every string mass point has its own time zone. This adds another "creative" ingredient in the differentiation between atomic properties.

Not all strings materialize simultaneously. This adds variety, making it possible for atomic differentiation to take place. Also, certain time-making string oscillations or movements are responsible for creating energy hubs that give rise to atoms and other components. Therefore, time zone variance may be the determining factor in manifesting an artifact, and also the "speed of life."

Chapter 21: *About The Author*

Everyone is an experiencer and may not realize it. That included me at one time. As an introduction to the concept of experiencing, events such as near death experiences (NDE), out of body experiences (OBE), and other scientific and communication phenomena share a common foundation based on energy principles that are misunderstood for the most part. Whether we consider the mind's ingress or egress methodologies on our plane of existence, or mechanical means to overcome gravity or teleport, the basic ingredient behind these objectives is always the same; energy. Energy is the cause and effect of all actions, reactions and capabilities encountered by experiencers, hence the single most critical factor to understand in the making of an experiencer and the primary subject of this discussion.

Like most people, I was an experiencer from early age unknowingly linked to persisting awareness events, levitation, technology downloads, and ETIs. In honest retrospect, some cannot explain the why or how, but it just happens. Others limit their potential by casting the entire subject into insanity or disbelief and take things no further. Few actually objectify their experiences and define their sources, but are compromised at times by earth's emerging science, religion, and personal development. I can attest to all three emergences and admit I constantly update my understanding of experiencer processes as well as the knowledge received, keeping an open objective mind.

My journey began in Cuba with a past life episode at two weeks of age. I clearly remember feeling consciously mature as if emerging from deep sleep. Covered by a blanket face down on a bed, I turned and said to my father in English, "Who am I, what am I doing here?"

This experience was no lucid dream, possessive entity incursion, conjured episodic memory, channeling, NDE, OBE, or ETI induced revelation. Rather, the event was the result of normal conscious continuity or extended awareness from a previous life, establishing a resonant foothold in this physical plane for the first time at that early age. This concept is not eagerly recognized or properly understood by science, but involves the continuity of the conscious state from one life or body to another. This phenomena is loosely attributed to reincarnation and regarded in part as explicit memories, but both differ. A memory denotes historical event recall, while awareness refers to one's cognitive status influenced by and reacting to past events.

During that experience, I envisioned myself as a US pilot flying a British Lancaster shot down in World War II. In another vision, I ran down a north-bound one-way street trying to out-run a dark green 1936 Chevy Coupe to a nearby intersection among snowy patches and wire fences. On the northeast

corner of that intersection was a multi-story Woolworth store disrupting 9:00 am eastern sunrise. Six years later, I joined the war effort and perished.

As I matured, the value of that experience slowly vanished until I no longer thought much of it. I gave extended awareness and reincarnation little consideration since no one confirmed or talked about it. Nevertheless, my life continued to unexpectedly reveal past-life portrayals in ways most people do not logically associate in spite of evidence.

At age one, I re-assembled a broken hand watch from scattered parts. At age two, I played Mozart's Minuet in G on my godfather's violin without taking lessons. At age three, it was piano. At age four, I got on my knees and paddled my way out to sea without sinking until my horrified mother's screams distorted my tempered awareness and sunk. Yet, as with so many souls on this world, past lives and conscious reality lingered obscured until 18 years of age, trying to make the best of available religious and scientific ideals that did nothing to explain, but everything to discredit. So, I went with the majority, past lives just did not exist, but I proved myself wrong time and time again.

At age five, I had my first ETI experience. I stood on my school's sports pad in Havana looking north. There, in the far distance, I saw a glowing cigar-shaped craft standing upright. I did not know what to think of it but felt I could talk to whomever was inside at a mental level I could not immediately grasp, and fast. In moments, the craft leveled horizontally and crossed the sky in less than a second. That day, I changed. I felt humbled, introspective, as if I had taken a significant step away from this world. Cuba was tight lipped about things like ETIs and reincarnation, so no one dared bring up the subject. I knew better than break that mold.

For the second consecutive time, I migrated to the US at age eleven and continued my concert piano career, but something unexplainably benign resonated in me during those days. Little did I know I was being primed by ETIs and a higher intelligence in my own soul for something much bigger and completely out of this world, something earth faiths and science cannot answer. An indescribable urge to know God swelled within. It became my obsession, night and day, helplessly emotional at times. I endured over two years in this manner sensing, wishing, waiting, counting minutes as life caught up with destiny.

During the evening of July 23, 1973, I saw countless UFOs buzz and surround my home, but only I could see them. I stepped outside to have a better look, a show lasting hours, until I felt unusually sleepy. Next thing I knew, I was in bed wearing old warm pajamas that no longer fit—I sure did not make that decision. I looked at my bedside clock and, 2 seconds before 10:00 pm, I instantly passed out.

I went through a light tunnel and appeared in a higher plane of Venus, a world residing on a parallel dimension far removed from the steaming poisonous planet our science knows about. This was an OBE of sort more closely associated with

consciousness projection, not one I initiated or controlled. I was told I would be returned in two hours, but in reality I spent about a hundred years learning and experiencing a crystalline ethereal world difficult to describe.

On this higher plane, grasses, flowers, rocks, buildings, water, everything had a crystalline essence to it and seemed intelligent, alive, responding to mental stimulus. The radiant light and color in all things was breath taking, not to mention the loving kindness exhibited by Nordic beings that stayed by my side. After slowly elevating my consciousness, they revealed their true ethereal form: energy living flames. I was shown several scientific, technological, and spiritual concepts I did not understand then but recall to date. One of these concepts was the design of atmospheric and interstellar craft, down to the nuts, bolts, and energies required as shown by the following graphic.

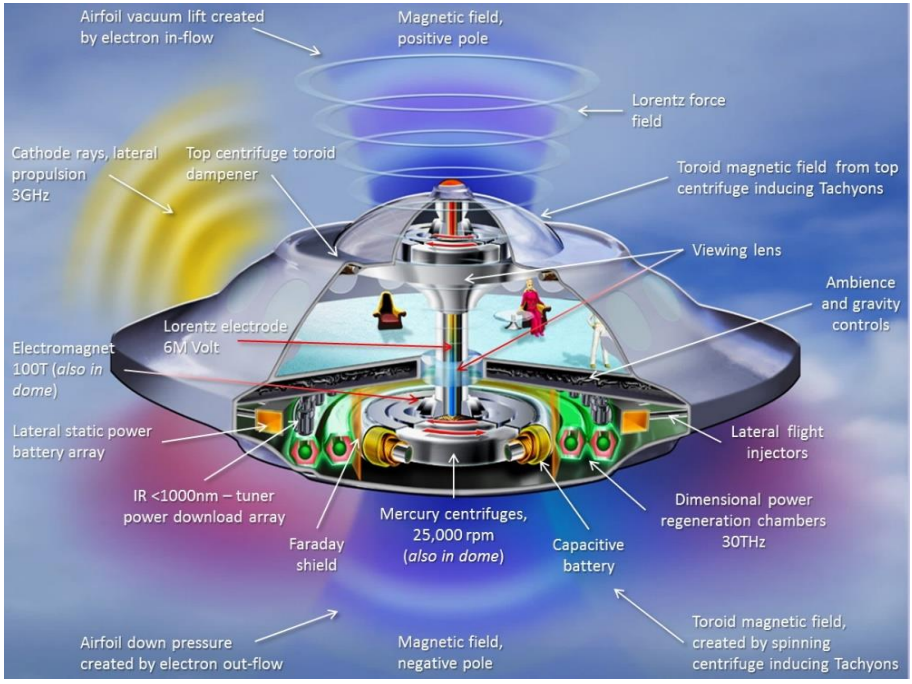


Figure 39: Inter-dimensional Venusian space craft functional cutaway

I was returned to earthly consciousness against my will, precisely two earth hours later, only to travel to Saturn, Mars, Alpha Centauri, Carina, and Dorado among other worlds visited to date. Here I met humans, Nordics, and reptilians who share the same evolutionary purpose to uphold humility and live in universal paradox timelines separate from ours.

Figure 40: Venus high plane

Before embarking on these voyages, the beings I met on Venus materialized by bedside, reminding me that my experiences were real and they would forever stay with me. I would return to Venus two more times in the years that followed.

Figure 41: Venus high plane city

Figure 42: Mars underground city

Figure 43: Alpha Centauri, Apunian home world city

Being a most skeptical individual, I needed further evidence proving these

experiences were real. Well, no problem. The morning following my Saturn experience, I was compelled to drive to the Whittier, CA library. Once there, I was led to the darkest most lonesome aisle like a zombie. I had never been to a library before and had no idea where I was going. I stopped suddenly and my right arm involuntarily swung up and down tapping a particular book. I picked it up and read, Inside The Space Ships by George Adamski, a book whose contents confirmed concepts learned during projections. But that was not all.

I was led to other individuals with similar experiences, thus confirming my conscious projections. With evidence under my belt and mind flooded with equations, technology, and life concepts, I was on a mission to decipher projection details. Yet, a lack of science and young age prohibited that from happening. But when I changed my calling to physics and theology, I found those arts barely scratched the surface and actually drew me in the wrong direction. I finally realized an enormous chasm divided earth beliefs and experience details, attesting that further ETI assistance was needed to close that gap.

Figure 44: Alpha Centauri, Apunian educational and medical center

A year later, I met three different alien brothers, extremely tall with sandy colored hair, in a copy service store located in downtown Whittier. They were making copies of a page filled with hearts, the word love, and its meaning. This became a symbol of their presence. In a flash instant, they imparted unto me knowledge about my own state of mind, the frailties of ego, and the purpose of spiritual evolution; the key to closing the gap between our worlds. Another brother met me in school, warned me to keep my findings silent until a future date—for the good of the planet and myself—and to focus instead on knowing the self.

Unable to contain my excitement, I stepped out of line, disobeyed ETI advice, and went the way of fame and ego. I soon suffered untold scorn from friends, family, and professional associates, nearly compromising a lot of information not ready for its time. I also realized what drove me to violate ETI trust and seek fame; I had done so in past lives and was reliving that role once more.

I learned my lesson, but realized that many on this world, including experiencers, are infants at heart challenged by past life urges that lead them astray much as in my own case. That's part of the course being on this world. The higher the principles we seek to represent, the greater the ego challenges we face. The secret to spiritual evolutionary success is always the same; get up again, forgive yourself, and stay the course.

After having two more ETI and UFO contacts in 1981, physical contacts stopped. From that point forward, I had to trust the still small voice within and meet ETIs mentally, not physically; that is how they communicate with each other. That meant I had to tell them apart from my own ego, a daunting task for me. I was now on my own, putting to practice humility, honesty, and loving teachings shared over the years. That's when countless past life recalls, knowledge downloads, and an affinity for infinite law took hold. That affinity is the pathway to understand God for He is the Eternal Intelligence in all things. That feeling . . . is Him, through them. That's why we must seek within and not depend on physical contacts, we get so much more that way.

The narrative provided in this book describes the nature of energy and its relationship to life, consciousness, and reality based on ETI information, persistent awareness experiences, and present lessons learned. It is only the beginning of discovering who, what, why, and where we are. There is more, much more than this.