

FOURTH DIMENSIONAL SCIENCE

Soul and Energy

A scientific treatise by

ROBERT MAXXIM

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Library of Congress Control Number:	Pending
ISBN: Hardcover	978-x-xxxx-xxxx-x
Softcover	978-x-xxxx-xxxx-x
eBook	978-x-xxxx-xxxx-x

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Acknowledgments

Cover design:

Rodrigo Aldebaran Diaz, Mexico; www.roaldimage.com

Artistic renditions:

Rodrigo Aldebaran Diaz, Mexico; www.roaldimage.com

Book Website

www.RGaetan.com (color pictures, information updates, links, discussions)

This book was printed in the United States of America.

rev. date: 5/26/2018

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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 that most know of, but it is found in the mind. So, I set-out to find answers in fields such as physics, biology, psychology, theology, and others; disciplines that sparked further inquiry due to their staunch restrictions and critical oversight. After much theoretical guesswork and few rewards, I realized I had to look elsewhere for answers, but was not prepared for what was headed my way.

A scientist at heart, pseudo-science does not exist in my vocabulary. In my book, critical thinking and evidence-based methodologies are not optional but mandatory. That was put to the test when I hit a dead end with earth sciences. But then, 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, wake state, spacecraft, and in person, ETIs helped me “remember” lessons of old, setting me on a path to discover the regressive ego entity within and “curing” massive mental “stoppers” that kept me from listening to the small still voice within which is the “ETI download channel.” Thus, the making of an Experienter. Without their help, I would have lived oblivious to my ego, lived far from humility, and never found “The manual.” Clearing this channel is a priority for mankind and the reason we are born. Without it, the “manual” will remain illusive and parts of this book may not be understood.

Creation is grander than our infantile science and religions propose; positively inspired consciousness, not restrictions, is that manual we seek. It’s time we challenge and raise the bar on belief standards knowing answers are found 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. Change your channel, move beyond standards. Be as ETIs are. Know thyself, open the channel, and become an Experienter.

Foreword

This treatise is a 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 conservatism. Today's "system," to be on the safe side, resorts to the norms and dares 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 out there. 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 are 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. 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. Faith, on the other hand, can lead to uncertain footing, mental stagnancy, and subservience to illicit sources; words of mortals, not creation. Wisdom is in the eye that learns by doing, not avoids by fearing. Your place in the Infinite is defined by what you question, not forego. A researcher has no accountable leader except vision whose sight is not filtered by conditional judgment or accepted tenure. 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 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 for others to carry forth. Again, I claim no originality to it, but rather grant all rights to inspiring forces that, whoever they are, 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. This book is only the first step of many to come.

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

Chapter 1: *Soul and Energy*



Figure 1: *Dimensional vortex*

Since the dawn of time, man sought to understand life's purpose through the intellectual filters his mind could offer. The ambiguous recesses of his mind saw mystical forces at play, spirits he called them, responsible for events transpiring about him. Since then, the concept of what eventually became the soul underwent an endless series of abstractions until today, though it remains poorly assumed if not illusory.

Most conceive the soul as a type of ghostly entanglement, a mysterious haze or ectoplasmic ooze (coined by Charles Richet in 1894) of unknown content. Thousands of years later, many still reason that the soul looks like a holographic winged being or vague apparition bearing strange unwordly appendages best fit for a sci fi production. No evidence of the soul has ever been examined in a lab or proven from lively pulpits. In spite of this, everyone still wonders if it exists and what it is made of.

Holding absolute respect for any and all personal beliefs, it would be of paramount importance for mankind to look into the matter, sooner than later. There is no foundation for most of these imaginative creations other than word of mouth and tradition, whether we look at fundamental writings or otherwise. Such retorts were for the most part born from pseudo religions, spiritual eccentrics, and conjectural entrepreneurs limited by knowledge and legends of the time, not real evidence. Matter of fact, all Abrahamic religions can be traced back to one common point of origin: Osiris. Do look into it for striking parallels.

Today's modern belief systems continue to paint heaven as a cloudy groundless place complete with check-in desk, concierge, sparkly pixie dust, and soprano choirs. While that plays an important role filling-in important knowledge gaps, it's not even close to reality. The strangest oxymoron of all comes from an extremist Christian sect that believes heaven is a huge cubed city that looks like a golden Borg ship, spans from Miami to Sinaloa, Mexico, can accommodate quadrillions of people, has space flight capability, and stands atop a cloud on a solar system in the Orion constellation; of all places. A quick review of Orion in biblical history helps explain where "big religion" made a real mess of things.

Orion holds a very special place in ancient religious worship and Genesis 6:4 is no exception, but one must read that verse carefully and in its original non-translated language to obtain its true meaning. The *Nephyl* (נְפִילִים) are Orionite

“aliens” from the “giant in the sky,” Orion, people that once lived among us. After that, the “sons of men” from somewhere else got mixed up with earth women. In recent times, the word of a “prophetess” made claims that Orion is heaven and people went along with what she said, in spite of biblical alien narrative. This is the stuff of legends, error stacked upon error until origins are no longer recognizable. People do not attempt to check the Carfax, and big religion does what it can to keep it that way.

These are just a few alarming religious deductions giving the concept of spirit an injurious blow while blurring man’s mind away from critical discovery. But we also see understandable intolerance from science, unable to make inroads with so many religious beliefs and 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 4: 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 soullic existence. Is there bias? Unquestionably.

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 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

¹ res.cloudinary.com

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.

* * * * *

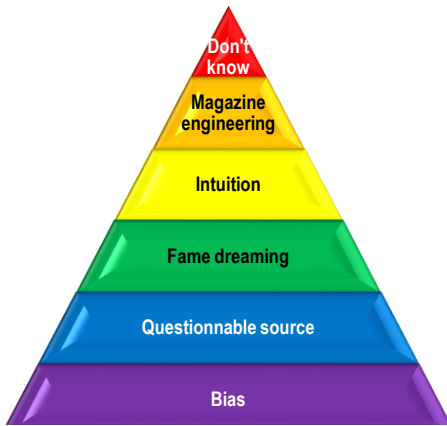


Figure 7: Ego Pyramid

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 yet with impoverished foundations. Nearly each day, new supposed experts in the field of the soul show up on a cluttered public horizon proclaiming their view of creation. Let alone information being questionable, their motive cannot be. 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. But for the most part, they are not considered part of the game. This huge make-believe and buddy-buddy disconnect does not help either science, fundamentalist, or optimist causes.

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 thinkers rapping at their door. 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 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. This narrative will expose these errors.

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. Perfect example, under the slogan “prepare to believe,” is the Creation Museum filled with pseudo-scientific claims that distort sound science to fit biblical history; wrongly translated, that is. Religion even distorted biblical writings to fit their own beliefs, and proof of that are found in the six days of creation. Oddly enough, in Genesis, dusk to dawn is half a day, not a full day, a phrase found in only two other places in the entire bible referring to a period of “rebellion destruction:” *pesha shamem* (Lev 24:2) and 2300 days (Dan 8:14). Daniel gives us a count back in time of when rebellion happened, Leviticus explains the extent of devastation caused. For more information, refer to the Legacy novel series, Episode I: The Search For Love.

Religious unfounded lore does not help their cause one bit. Their acts of deception are designed to embezzle souls into their coffers. Their ultimate goal is to replace critical thinking with the total opposite; blind adherence and fear of objectivity that might give away precept foul play. Besides religious and scientific behemoths, 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 field experts will scold rather than assist in their search. All in all, religion turned into the “anti-think,” science the “anti-hope.” Religion should not scold scrutiny, science emerging thinkers.

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 the world can move on, all that finger pointing, falsification, and ego pyramid building has to stop.

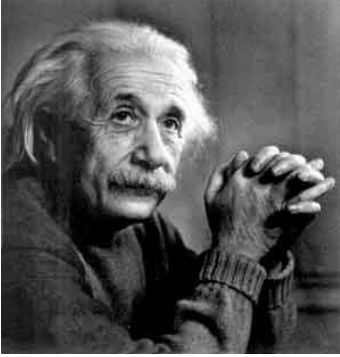


Figure 10: Albert Einstein ^[2]

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, establishing 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?

² <http://www.spaceandmotion.com>

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 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 admitting 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 13: Dr. Ernest L. Norman ^[3]

Some 60 years ago, 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 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 is recognized by science as the most basic unit of matter. When we think of the atom, we imagine a conglomerate of subatomic particles. 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.

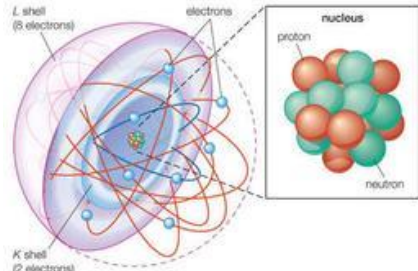


Figure 16: Conceptual atom ^[4]

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?

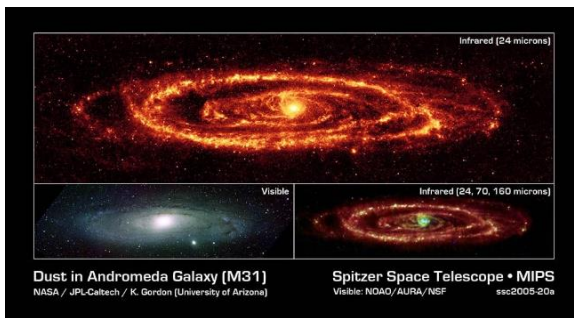


Figure 19: Spitzer telescope at work ^[5]

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

- The Spitzer telescope ^[6] recently revealed hydrogen gas and ions among Andromeda’s starry arms much to the liking of our own Milky Way
- The Herschel space telescope found oxygen in the Orion nebula ^[7]

⁴ cdn.brittanica.com

⁵ www.spitzer.caltech.edu

⁶ spaceplace.nasa.gov/review/posters/spitzer_posters/spitzer_andromeda_8x11_all.pdf

⁷ www.space.com/12494-oxygen-molecules-space-herschel.html

- The primordial galaxy SXDF-NB1006-2 ^[8], an ancient galaxy some 13.1 billion light-years from earth, was found to contain oxygen
- 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. Atoms are conveniently predictable, macro-present, and equally resourceful everywhere in the cosmos. But why? 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. I believe in the Big Bang as much as I do the tooth fairy and with reason.

^[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

⁸ www.space.com/33186-ancient-galaxy-universe-dark-ages-has-oxygen.html

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/

them? That does not happen during nuclear blasts. If it did, the mining industry would be out of business by now. Imagine detonating a nuclear bomb to get gold? Sounds like something an alchemist might be inclined to do nowadays. But after blowing up over two thousand nukes, we gained 541 mega-tons of radiation and never struck gold.



Figure 21: 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.

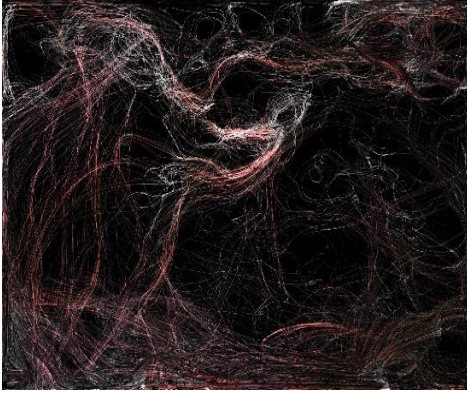
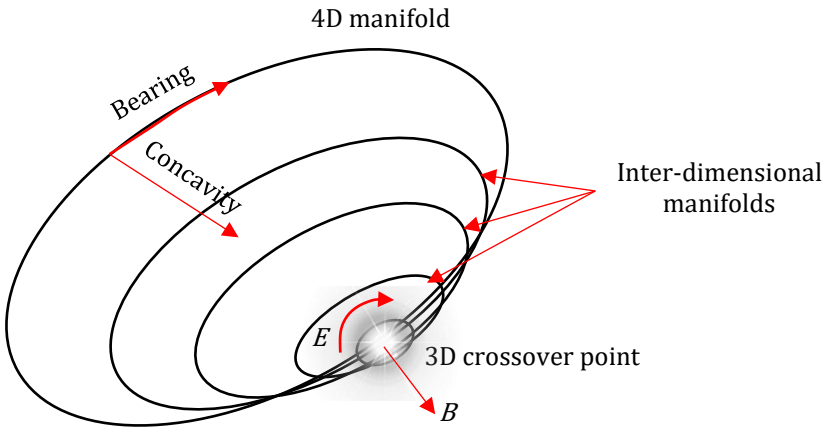


Figure 22: Conceptual strings ^[12]

^[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.



The objective will be to demonstrate that fourth dimensional manifolds produce demodulated cycles that create inter-dimensional planes and eventually our third dimensional world. We will not use Euclidean or Riemannian topology but “dimensionless” geometry because space and time are not dimensional

¹² www.matematiksel.org/wp-content/uploads/2017/10/sicim-kurami.jpg

factors but physical outcomes. Rather, energy and frequency determine fourth dimensional scope.

As an Experienter, having witnessed the ways higher dimensions function, reinforces these claims. For example, thinking of a place takes you there instantly. Thus, space and distance is what you conceive. Looking back at Earth from Venus, I could see it a lot closer than would be the norm. Also, the sun looked extremely large and not as bright upon demand. These were mental adaptations I made to see what I meant to during an event. Time is limited to the length of an event or experience and you are able to have a 360° view of your surroundings without effort.

Therefore, in these higher dimensions, time and space are of your own making affecting the overall aspect geometry of what you experience by your own mind's will. Thus, you are not bound to time and space, rather it is the other way around. They are no longer Euclidean dimensions but rather personal points of reference, and surely everyone would have a different reference based on their mind's will.

Hence, mind affects geometry, and that geometry is alternating energy; the only dimensions available in these higher planes. Not height, width, length, and time. Not at all. Rather, these four measurement directions are subservient to you. The only dimensional aspects available to you are of the mind, and they are simply; energy and vibration whence come your relative concept of direction and time in the physical plane.

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 the ongoing 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 ratio to electron density derivation, described further in 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.

Take for example the following classical equation. The first shows inequality between Coulomb and Newtonian force equations; note I use the dual mass orbital Newtonian relationship, not mass/acceleration which conveniently eliminates radius from one term and leaves velocity exposed to chance. The second uses Bohr’s radius to derive proton mass:

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

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

Paradoxically, subatomic particles have yet to be clearly witnessed. Other than fuzzy microscopy scans, scant trace scatters emerging from high energy collisions are not very convincing. Massive amounts of math are thrown at them, but 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. Though not very clear, pictures did not exhibit tiny solar systems but rather geometric energy clumps, some without an inner core, others looking like mushrooms, balls, hexagons, shapes that juggle the symmetrical spinning solar system mindset.

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 is what 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 string’s dimensional 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.

If we misinterpret the sun which is readily available for close study, imagine the atom. The sun is seen as a huge nuclear cauldron. Of course, nothing else in our science can explain its energy source. As I said before, when all else fails, resort to “the bomb.” But much as with the atom, it is not nuclear pressure that makes them tick but rather energy delivered to them from higher processes.

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 to visualize whether or not it can survive the test of time on its own. Let’s take a look.

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:

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

$$V_e = \frac{q_e}{4\pi\epsilon_0 r_e} = \frac{1.602 * 10^{-19}}{1.11 * 10^{-10} * (0.5 * 10^{-19})} = 2.89 * 10^{10} \text{ volts}$$

$$C_e = \frac{i_t \partial t}{\partial V} = \frac{q_e}{\partial V} = 4\pi\epsilon_0 r_e = 1.11 * 10^{-10} * (0.5 * 10^{-19}) = 5.55 * 10^{-30} \text{ f}$$

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

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

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

$$t \cong 708.275 * (5.55 * 10^{-30}) * R_e \quad : \quad \{ R \text{ estimated at } 10 \text{ M}\Omega \}$$

$$t = 3.93 * 10^{-20} \text{ secs } \{ \text{expected time to discharge, total lifetime} \}$$

Not quite as short as a Planck time, or as long as 66,000 yotta years, but the result begs to question the valid lifetime of a point charge. If sub-atomic components are particles, then 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 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.

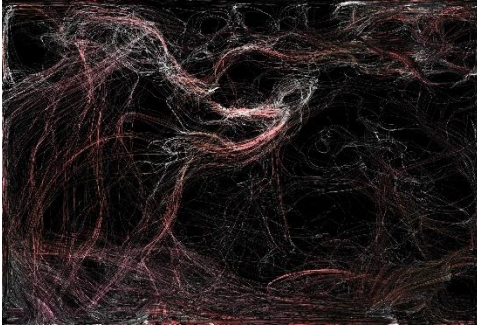


Figure 23: 4th Dimension String Wakes

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 to visualize energy from a dimensional string perspective, not a particle point of view. Having witnessed in previous chapters the apparent inconsistencies present in the Standard Model, we shift our focus to reveal the originating source of matter itself and understand how the concept of elastic or pendulum

conservation applies between dimensions; matter appearing and disappearing from this plane. Notions on what 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 made 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 further.

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 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 ($E_{wave} = E_i - E_f$), 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 “ v ” 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 24: 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 inter-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. Time, space, and velocity only become real when dimensional energy crosses the physical threshold or the “3D crossover point.”

As we will see in later chapters, energy potential is frequency, and frequency produces space. Mass, as shown below, is 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. Basically, velocity depends on wavelength and frequency, and it also helps determine the final state of Planck’s constant and mass. The cumulative relationship between velocity and its constants indicate that Planck’s constant is an “average” derived from all participating waveforms in a mass form, say an electron.

In other words, if speed “ c ” holds, “ h ” holds. But if velocity wavers, which is the proposed case, then h must also vary:

$$E = mc^2 = hf$$

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

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

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

$$h \in \lim_{k'_v \rightarrow \infty} \left(\oint \frac{F(k'_v)}{\lambda_{(x)}^2 f_{(x)}^2} \right)$$

Chapter 5: *Three Particle Problem*

The classical three-particle model (electron, proton, neutron) 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.

It's not about whether a glass is half empty or half full. Rather, it's about the glass having liquid in it, figuring out what put the liquid in, and where it came from. We will see this shortly.

“Likewise, atoms have polar charges because *water* was poured into it by an *inductive* process, not intrinsic disposition.”

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 idea: the existence of “tiny particles” and spaces. I gladly put forth the 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, never ending. Another concern involves particles discovered at the 126 GeV range, aligned with the Higgs particle predicted by the Standard Model; but could it be something entirely different?

The next flag that goes up is defining what elementary domains or empty space contain. No one knows for sure what it is, but it sure ain't a particle. Sub-quantum folds approaching manifolds are bandied about but, as they say down south, that biscuit just ain't done.

In our objective journey, we begin by tearing down this old standard model holding us back. It's got to go, but we will do it one elegant “quantum” at a time. We have to in order to make progress. First in our agenda is, would you believe, a “smoothie bar?”

^[13] Let's pretend we opened 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 the day: the perfect *strawbanapple* smoothie also known as; helium.



Figure 25: *Strawbanapple smoothie* ^[13]

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.

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. In this manner, we reflect an equal ratio of one and a half neutrons per electron (maximum neutron ratio). 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 or proportional number of neutrons (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 distinct 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 *strawbanapple* ingredient variances do not make much of a difference nevertheless.

¹³ www.rotinrice.com

¹⁴ www.sciencenotes.org

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? Since they do not, it begs to differ if quark densities are even possible.

Periodic Table of the Elements

1 H Hydrogen 1.01																	2 He Helium 4.00	
3 Li Lithium 6.94	4 Be Beryllium 9.01											5 B Boron 10.81	6 C Carbon 12.01	7 N Nitrogen 14.01	8 O Oxygen 16.00	9 F Fluorine 19.00	10 Ne Neon 20.18	
11 Na Sodium 22.99	12 Mg Magnesium 24.31											13 Al Aluminum 26.98	14 Si Silicon 28.09	15 P Phosphorus 30.97	16 S Sulfur 32.06	17 Cl Chlorine 35.45	18 Ar Argon 39.95	
19 K Potassium 39.10	20 Ca Calcium 40.08	21 Sc Scandium 44.96	22 Ti Titanium 47.88	23 V Vanadium 50.94	24 Cr Chromium 51.99	25 Mn Manganese 54.94	26 Fe Iron 55.93	27 Co Cobalt 58.93	28 Ni Nickel 58.69	29 Cu Copper 63.55	30 Zn Zinc 65.39	31 Ga Gallium 69.73	32 Ge Germanium 72.61	33 As Arsenic 74.92	34 Se Selenium 78.96	35 Br Bromine 79.90	36 Kr Krypton 84.80	
37 Rb Rubidium 84.49	38 Sr Strontium 87.62	39 Y Yttrium 88.91	40 Zr Zirconium 91.22	41 Nb Niobium 92.91	42 Mo Molybdenum 95.94	43 Tc Technetium 98.91	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.91	46 Pd Palladium 106.42	47 Ag Silver 107.87	48 Cd Cadmium 112.41	49 In Indium 114.82	50 Sn Tin 118.71	51 Sb Antimony 121.76	52 Te Tellurium 127.6	53 I Iodine 126.90	54 Xe Xenon 131.29	
55 Cs Cesium 132.91	56 Ba Barium 137.33	Lanthanides		72 Hf Hafnium 178.49	73 Ta Tantalum 180.95	74 W Tungsten 183.85	75 Re Rhenium 186.21	76 Os Osmium 190.23	77 Ir Iridium 192.22	78 Pt Platinum 195.08	79 Au Gold 196.97	80 Hg Mercury 200.59	81 Tl Thallium 204.38	82 Pb Lead 207.2	83 Bi Bismuth 208.98	84 Po Polonium (209)	85 At Astatine 209	86 Rn Radon 222.02
87 Fr Francium 223.02	88 Ra Radium 226.03	Actinides		104 Rf Rutherfordium (261)	105 Db Dubnium (262)	106 Sg Seaborgium (266)	107 Bh Bohrium (264)	108 Hs Hassium (269)	109 Mt Meitnerium (268)	110 Ds Darmstadtium (269)	111 Rg Roentgenium (272)	112 Cn Copernicium (277)	113 Nh Nihonium (284)	114 Fl Flerovium (289)	115 Uup Ununpentium (294)	116 Lv Livermorium (293)	117 Uus Ununseptium (294)	118 Uuo Ununoctium (294)
57 La Lanthanum 138.91	58 Ce Cerium 140.12	59 Pr Praseodymium 140.91	60 Nd Neodymium 144.24	61 Pm Promethium 144.91	62 Sm Samarium 150.36	63 Eu Europium 151.97	64 Gd Gadolinium 157.25	65 Tb Terbium 158.93	66 Dy Dysprosium 162.50	67 Ho Holmium 164.93	68 Er Erbium 167.26	69 Tm Thulium 168.93	70 Yb Ytterbium 173.04	71 Lu Lutetium 174.97				
89 Ac Actinium 227.03	90 Th Thorium 232.04	91 Pa Protactinium 231.04	92 U Uranium 238.03	93 Np Neptunium 237.05	94 Pu Plutonium 244.06	95 Am Americium 243.06	96 Cm Curium 247.07	97 Bk Berkelium 247.07	98 Cf Californium 251.08	99 Es Einsteinium (254)	100 Fm Fermium 257.10	101 Md Mendelevium 258.10	102 No Nobelium 259.10	103 Lr Lawrencium 262				

Alkali Metal

Alkaline Earth

Transition Metal

Basic Metal

Semimetal

Nonmetal

Halogen

Noble Gas

Lanthanide

Actinide

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Figure 26: Periodic table of the elements ^[14]

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.

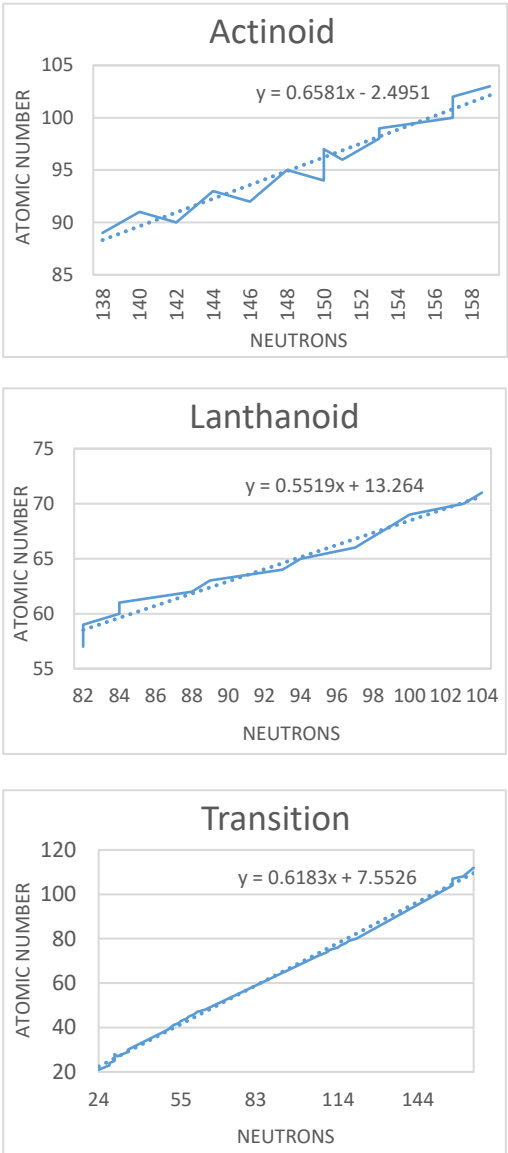


Figure 27: Atom Series Neutrons

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.”

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. String resonance is the suggested solution.

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 $\sigma = \frac{\delta}{\epsilon}$ (ratio of neutrons over electrons) are equal, even though their constituent elements span through different series and properties:

Table 2. *Neutron/Electron Ratio (non-isotopic)*

$\sigma = \frac{\delta}{\epsilon}$	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. At the atomic level, charge, not mass, is one factor that plays a decisive role in its interactive behavior, and that charge is not intrinsic but inducted.

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, went to the black board, and replaced 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 ratio 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.

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

$$r_c = \frac{kq^2}{m_e v^2} = \frac{q^2}{4\pi\epsilon_0 E_c} = \frac{q^2}{4\pi\epsilon_0 m_e c^2}$$

$$\frac{q^2}{4\pi\epsilon_0 Gm_p m_e} \neq 1$$

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. Would particle values go beyond the barrier? We will see that derived density per Planck length for atomic particles is much less than a Planck limit and that can't be a good thing.

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 encounter yet another inequality, most likely aided by use of Relativity and gravitational constant domains:

$$r_c = \frac{q^2}{4\pi\epsilon_0 m_e c^2} = \alpha_0 = \frac{h}{2\pi m_e c \alpha} \{ \text{Bohr radius} \}$$

$$q = \sqrt{\frac{2\epsilon_0 h c}{\alpha}} = 2.195 * 10^{-17} \text{ C } \{ 137 \text{ times accepted value } \}$$

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:

$$\frac{\alpha q^2}{2\epsilon_0 h} = c' = 1.59 * 10^4 \text{ m/s } \{ \text{Light speed value: } 3 * 10^8 \text{ m/s } \}$$

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:

- Electrons do not transit at the speed of light
- Electrons constitute a shell, not orbiting charged particles
- They are not subject to the gravitational constant G

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

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

$$E = F_t \cdot \partial \alpha_0 = \left(\frac{2\pi m_e c \alpha}{h} \right) (kq^2 + Gm_p m_e) = hf = m_e c^2$$

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

$$c'' = 1.598 * 10^4 \text{ m/s}$$

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

* * * * *

ATOMS, THE NEW LOOK:

For purposes of focusing on dimensional functions in 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. By 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

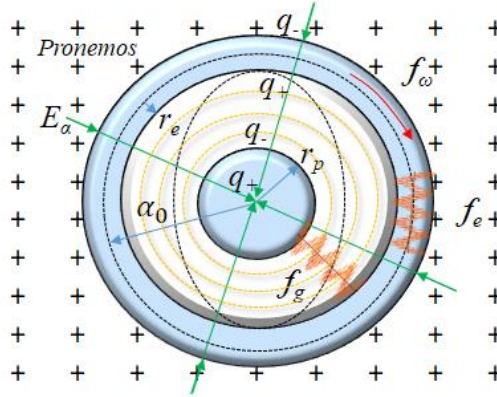


Figure 28: Atomic structure in pronemo field

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 to the mix; that's 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. But after considering matter, dark matter, and anti-matter, dark matter don't 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 ^[15]. To be noted, higher frequency (∂f_a) means higher energy (hf). Also, a difference in frequency energy levels (Δp) creates polarity: higher energy being positive, lower negative.

"Energy potential is a difference in state values or rates, the foundation for charge polarity."

The formula below can be used to determine polarity shifts between spectral lines, as well as quantum level differentials, keeping in mind that higher frequency has a tendency to polarize positively (charge-wise) over lower frequencies:

$$\Delta p_{\pm} = E_a - E_b = h(\partial f_a - \partial f_b)$$

$$\Delta p_{\pm} = h \left(\frac{v_a}{\lambda_a} - \frac{v_b}{\lambda_b} \right) = h v_{(ab)} \left(\frac{\lambda_b - \lambda_a}{\lambda_a \lambda_b} \right)$$

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

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

where:

pr: pronemo

atom: atomic shell realm

Δq : charge delta between energy and potential differences

¹⁵ d2v9y0dukr6mq2.cloudfront.net

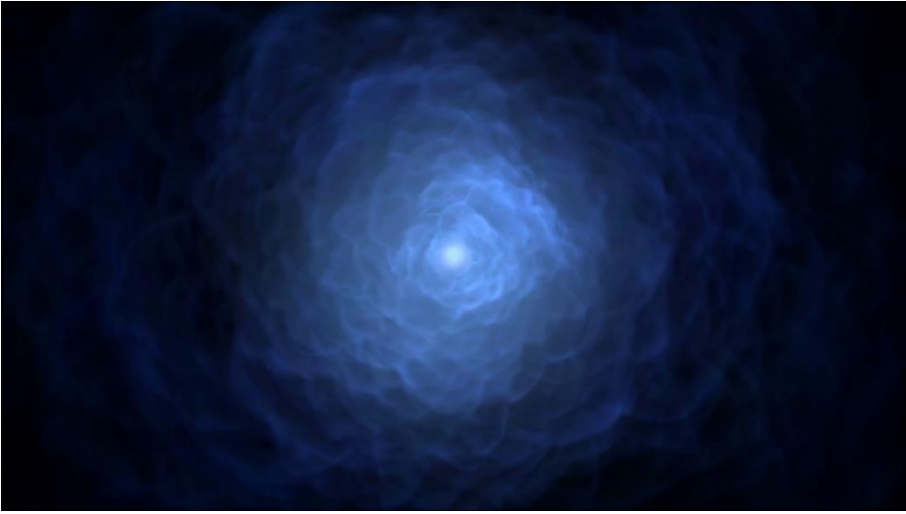


Figure 29: Lower frequency hubs surrounded by pronemo field ^[15]

Being of a lower frequency (∂f_b) than the rest of the immediate vibrating pronemo field, carrier waves will bear a negative bias against the surrounding pronemo field 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. This same principle applies to many forms on earth, even space including planets, stars, and galaxies.

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. When we speak in later chapters about string manifolds and rotating *bearing* vectors, rotation is described by frequency differentials, higher and lower, across the *bearing* ring.

As with all waves, polarity is an integral component of pronemo existence and consist of two phases; positive and negative, or higher and lower rates. In fact, in the physical dimension, a negative bias cannot exist without a directly opposite positive supporting bias somewhere. This is due to the fact that everything in nature is a pulse and carries polarity phases by default. Thus, there must be balance between the pronemo energy wave field and isolated negative point hubs.

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 it an electric field. From that, we get charge. The fact that positive and negative charges carry a standard Coulomb value is indicative that they are part of a standard field, one that is universal in nature wherever

charges are present and points right to the pronemo field as its source. Pronemo origins will be discussed later.

Note: energy referred to here does not result from charge properties we commonly associate with, but brings about and maintains the charge aided by 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.

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

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

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:

Table 3. *Relationship Values*

Variable:	Value:
α_0	$5.29 * 10^{-11} \text{ m}$
r_p	$8.4 * 10^{-16} \text{ m}$
r_e	$0.5 * 10^{-19} \text{ m}$
k	$9.9 * 10^9$
q	$1.602 * 10^{-19} \text{ C}$
c	$3.0 * 10^8 \text{ m s}^{-2}$
m_e	$9.109 * 10^{-31} \text{ kg}$
m_p	$1.673 * 10^{-27} \text{ kg}$

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

$$\Delta V_g = \frac{-q}{4\pi\epsilon_0} \int_{r-r_p}^{\alpha_0-r_e} \frac{\partial r}{r^2} \equiv \frac{kq(r_p - \alpha_0 + r_e)}{(\alpha_0 - r_e)r_p} = -1.72 \text{ Mv}$$

$$C_g = \frac{r_p(\alpha_0 - r_e)}{k(\alpha_0 - r_e - r_p)} = 9.33 * 10^{-26} \text{ f}$$

$$f_g = \frac{c}{\lambda_g} = 5.67 \text{ EHz}$$

$$D_{me} = \frac{m_e}{8\pi(\alpha_0^2 + r_e^2)} = 1.295 * 10^{-11} \text{ kg m}^{-3} \{ \text{electron} \}$$

$$D_{mp} = \frac{3m_p}{4\pi r_p^3} = 6.74 * 10^{17} \text{ kg m}^{-3} \{ \text{proton} \}$$

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:

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

Table 4. *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	5.67 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	$9.33 * 10^{-26} \text{ f}$
D_{me}	Electron shell mass density	$1.295 * 10^{-11} \text{ kg m}^{-3}$
D_{mp}	Proton hub mass density	$6.74 * 10^{17} \text{ kg m}^{-3}$

There are an n number of Coriolis rings about the shell, each at distance $2r_e$ 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:

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

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

$$A_n f_\omega = c_n \left(\begin{array}{c} n = 0 \\ - \\ \text{int} \left(\frac{\pi \alpha_0}{2r_e} \right) \end{array} \right)$$

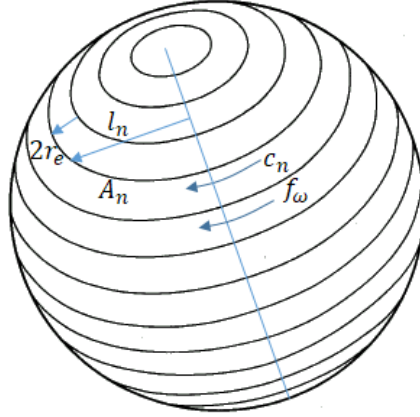


Figure 30: Oscillatory wafer latitudes

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.

It is possible to compute proton charge frequency f_+ , equating to a negative (or opposite) 3 times electron frequency as shown. The negative term signifies phase offset (using 1eV for voltage reference):

$$\Delta q = |q_+ - q_-| = 2q$$

$$\Delta q = \frac{E_+}{V_+} - \frac{E_-}{-V_-} = \frac{E_+ + E_-}{V} = \frac{h}{V} (f_+ + f_-)$$

$$\frac{\Delta q V}{h} = \frac{2qV}{h} = f_+ + f_-$$

$$f_- = -\frac{q|V_-|}{h}$$

$$\frac{2qV}{h} - f_- = \frac{2qV}{h} + \frac{q|V_-|}{h} = \frac{q}{h}(2V + V) = \frac{3qV}{h} = f_+$$

$$\frac{f_+}{f_-} = -\frac{3hqV_+}{hq|V_-|} = -3$$

$$f_- = -\frac{qV_-}{h} = \frac{1.602 * 10^{-19} (1v)}{6.63 * 10^{-34}} = 2.42 * 10^{14} \text{ Hz}$$

$$f_+ = 3 * f_- = 7.25 * 10^{14} \text{ Hz}$$

This implies that electron base rates are in the NIR-A (near infrared range “A”) while protons are into the high-end violet light range. The range is composed of 29% NIR-A, covers 60% of the light spectrum, and leaves the top 12% of the light spectrum not covered.

If we assume a neutron is composed of one proton and 2.5 electrons, based on mass to energy relevance, we can deduct the following frequency base for the neutron that places it at the top end of the ultra-violet range (EUV):

$$f_n = f_+ + 2.5 * f_- = 7.25 * 10^{14} + (2.5) * 2.42 * 10^{14} = 1.33 * 10^{15} \text{ Hz}$$

Table 5. *Theoretical Base Frequencies For Basic Particles*

Artifact	Description	Value
f_-	Electron base frequency	$4.24 * 10^{14} \text{ Hz}$
f_+	Proton base frequency	$7.25 * 10^{14} \text{ Hz}$
f_n	Neutron base frequency	$1.33 * 10^{15} \text{ Hz}$

Chapter 7: *Elementary Lengths and Domains*

In this chapter, we put Planck unit limits to the test to prove a point; string energy distribution through space is not uniform and manifests in relativity domains beneath quantum gravity limits. Most string manifestations, especially in the pronemo field, occur at miniscule mass levels where standard energy and particle mechanics are no longer reconcilable. A manifested artifact might possess countless of these minute sub-atomic units but may still exhibit properties such as a quantum or photon release as found in more massive components. Hence, constants like c and G must be different for every particle and Planck units vary with density because nothing in nature is reconcilable.

This system of miniscule energy constructs is convergent, exhibiting different properties and forming unique expressions we know as the periodic table.

“And just as there is a periodic table of elements, there is a periodic table of specific pronemo energy patterns that feed and maintain elements in their various states and isotopic stages, influencing atoms from the outside in.”

Hence, just as it is in the pronemo field, so it is in the atom. The atom is a reflection of pronemo demodulated patterns because that is what feeds it.

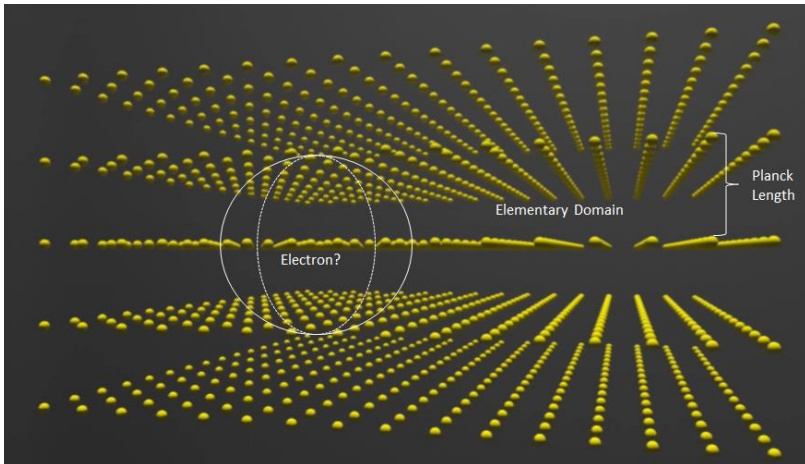


Figure 31: Planck Length, Elementary Domain

In particle physics and 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) the 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: \hbar
- Coulomb constant: $k_e = (4\pi\epsilon_0)^{-1}$
- 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 will stay as defensible.

For this exercise, we assume mass density is uniformly spread across elemental domain space and an electron. 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) per individual length unit, we arrive at an electron mass unit per Planck length far from expected.

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

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

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

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

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

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

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

Though these density units are too small to be uniformly significant in an artifact, if space is filled with string substrates yielding artifacts at or beneath the relativity limit, then what differentiates one mass unit in an electron from another outside? Also, how does it affect other constants?

Let us assume the newly computed electron mass unit m_p is a legitimate complementary mass that formed in the pronemo field. Let us pair it up with energy and classical equations, and solve for G . What we get is rather unexpected. We also note right away that mass is, in this relationship using separation as photon wavelength, inversely proportional to the square root of G so that, for G to hold, mass must also be a constant. This is the derivation for Planck mass.

$$E = \frac{Gm_p^2}{\lambda} = hf = \frac{hc}{2\pi\lambda} \rightarrow m_p = \sqrt{\frac{hc}{2\pi G}}$$

$$G = \frac{hc}{2\pi m_p^2} = \frac{(6.62 * 10^{-34}) * (3 * 10^8)}{2\pi * (7.92 * 10^{-163})} = 3.99 * 10^{136} m^3 kg^{-1} s^{-2}$$

$$m_p = \sqrt{\frac{hc}{2\pi G}} = \sqrt{\frac{(6.62 * 10^{-34}) * (3 * 10^8)}{2\pi * (6.666 * 10^{-11})}} = 2.18 * 10^{-8} kg$$

We make two immediate observations. The fact that mechanics are used in concert with wave energy, as shown before, should be invalidated. Rather, it should be used in series, not proportion, and thus has no meaningful derivation or use. Also, to assume that every photon will hold the same mass to keep G intact does not fly in view of propagational expansion.

If different particles host different mass density, then pronemo space itself acting as a mirror for physical artifacts also has differing densities. Hence, 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.

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 velocity result will be considerably smaller with smaller radii, 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. But once again, there is that G constant in there again and that breaks everything at the atomic level:

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

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

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

$$v_\omega = \frac{l_p}{2} \sqrt{\frac{2\pi c^5}{hG}} = 4.75 * 10^{10} \text{ m s}^{-1} \{ v_\omega > c \}$$

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

Table 6. *Planck and Gravitational Constant Inconsistencies*

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

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. The ratio is built from unified equation terms and therefore will be equal then, but not when loaded with action values:

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

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

These are a few observations on existing 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.

Most problems thus far appear to be centered around the application of Newtonian 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 not bound to standard models or 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*

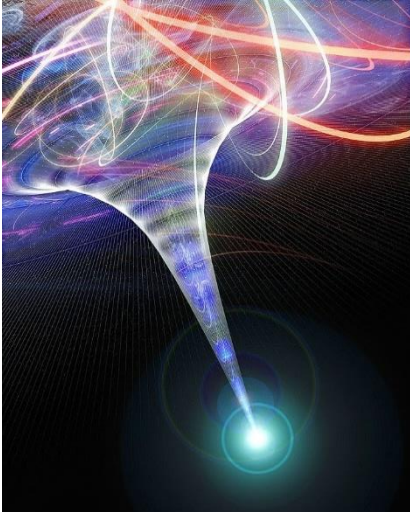


Figure 32: Fourth dimensional funnel ^[16]

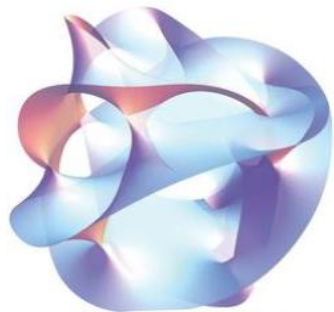
^[16] In recent times, visionaries brought us Virtual Universe and String theory, recognizing early on that matter does not have physical origins as science once thought. Rather, matter is now seen as a multi-dimensional wonder based on many symmetric and resonant forces, some challenging Planck units.

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 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 matter's consistent nature 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 willing to abandon precepts of old. But hopefully, that



Dimensional string, Planck length

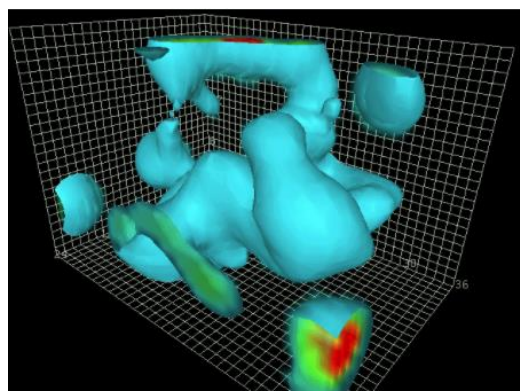
Figure 33: Dimensional string ^[17]

¹⁶ www.briankoberlein.com

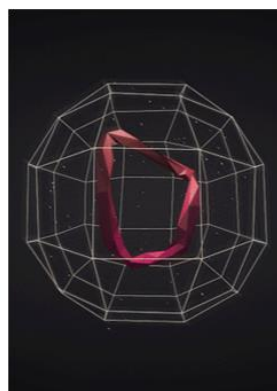
¹⁷ upload.wikimedia.org

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.

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 34: Group string manifest — symmetry and equilibrium ^[18]

“The graviton is one of many vibrational string states, indicating gravity is the result of interacting oscillations.”

The graviton is a quantum mechanical particle that carries gravitational force and exemplifies quantum gravity. No one knows what gives the graviton gravity, by the way. 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. But then, strings were associated with the wrong friends; atom smashers.

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

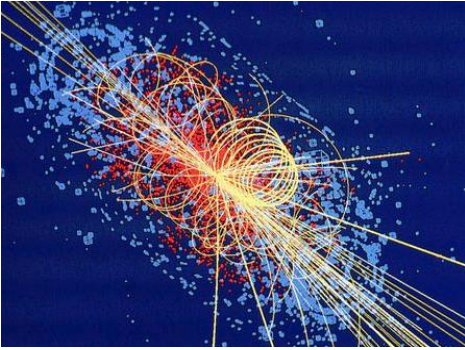


Figure 35: LHC collision splatter ^[19]

There are several problems involved in smashing particles. First, 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. Additionally, no two collisions are identical, or incidence angles the same.

The meaning behind captured harmonic displays of lines and vortexes can be anybody's best guess. It's a heck of a way to disassemble an atom, especially when there are cleaner more efficient ways of doing so. Might as well short both poles of a car battery, watch sparks fly, photograph it, and go home. The atom, composed of charged energy, is not too far from that analogy when smashed. If we truly understood and adhered by string theory stipulations, we would realize there are **NO** particles to be found in a smasher, none at all, but rather distorted energy packets due to interruption of the string's pulsed energy deployment.

As string energy bounces in and out of this dimension, colliders cannot predict exactly how to sync with transitory funnel tap points; maybe half-way up, a quarter, a millionth, it is not presently predictable.

What do we really see in a collider print then? Not particles but distorted waveforms. What risks do these spurious waves bring to the environment? By understanding string scalar energy factors, we should realize that the foundation of reality on our plane (time, space, and states of matter) is put at risk. Distorted energy is compounded by collisions somewhere and sometime in our universe (not necessarily on Earth), putting the physical plane in elastic imbalance.

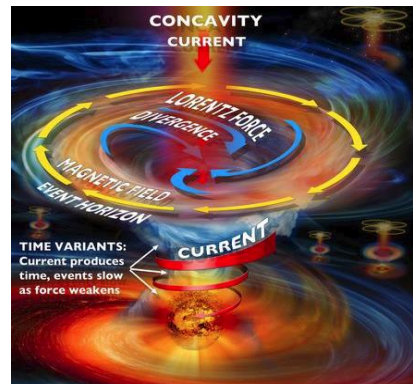


Figure 36: Vortex tap points

¹⁹ assets3.thrillist.com

String cycles recover lost or interrupted energy components regardless where or what state they are in. All associative strings have recovery priority and will seek dimensional and polarity equilibrium, even if it takes energy patterns from somewhere else to fill in the gap. When the earth plane deviates from planned energy events, the result is similar to splicing DNA strands with unknown agents. The mutating result can be far reaching to reality and the fabric of nature itself.



Figure 37: Car collision ^[20]

To prove the point, let us visualize a head-on collision ^[20] at high speeds. What was once steel, leather, and fuel becomes an unrecognizable twisted mess. 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 recognition. Atomic particles are no different.

In energy collisions, we don’t visualize or capture the essence or fingerprints of “real” wholesome particles or energy constituents but the remnants 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. Take Beethoven’s Fifth Symphony’s score sheet, open to say page 25, take scissors, and origami your way on it ad-hoc; the small piece you gouge out does not represent even the most minute resemblance to the song.

String theory proposed the existence of extra dimensions and rightfully so. A number of theories have sprung up all the way to M-Theory integrating general relativity and quantum mechanics into the mix; an act just as sensible as driving and texting at the same time. 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*

The inequalities found in Newtonian mechanics, the illusive source of particle charge lifetimes, questionable quantum and relativity properties, all hint at the fact that atomic components are not native to the physical plane but rather dimensional artifacts. But what is this proposed dimensional world like, what type of math, if any, will help us conceive it, and how do strings work?

When venturing into unseen foundational concepts like dimensional strings, we cannot lean on established mathematical models, unless we want to end up with topological manifolds restricted by mechanics; then we'll be lost for sure. We have seen the effects of mechanics and do not want to associate them in our sense. So what else is there that we can use?

String 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. Without a solid understanding of how the atom works and what drives its manifestation, string theory will fail us.

Let us recap our discussion thus far:

- Dimensional and pronemo forces are both manifested by strings
- Dimensional forces demodulate string and pronemo energy, manifesting physical artifacts at the 3D crossover point
- Pronemo wave field turbulence sets up energy bias and polarity
- The atom receives energy from pronemo space surrounding it, instructions from its string(s)

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 patterns showcased 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 seek evidence for the existence of convergence in biological and inorganic

samples, 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."

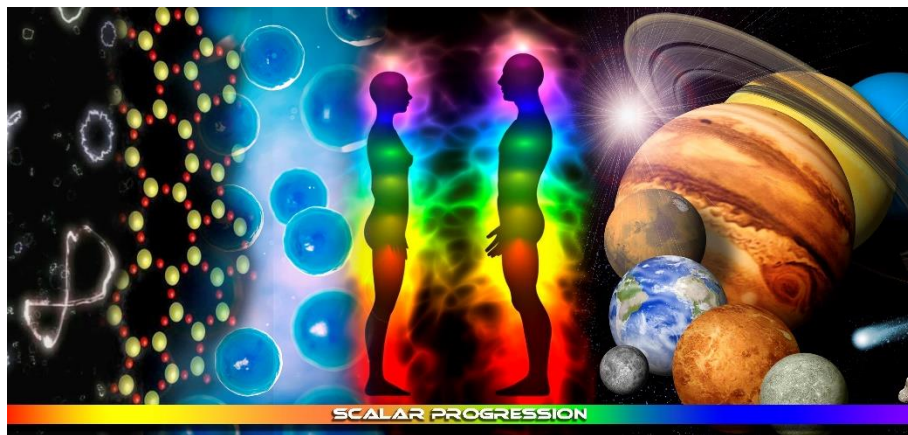


Figure 38: Scalar Progression, Strings To Galaxies

Scalar progression has an infinite level of stages or levels going in both directions, the micro and macrocosm. Beneath the atom, scalar progression reaches down 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 artifact 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 selective 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 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:

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

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:

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

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

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

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: $1.76 \cdot 10^{22}$. Therefore, the chances of this amino acid base forming consistently across the universe, per average

atomic density, is less than $5.69 * 10^{-21}\%$. Yet, look how often and densely it occurs! Something else must be adding a “formation override” function:

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

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

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 finding 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.

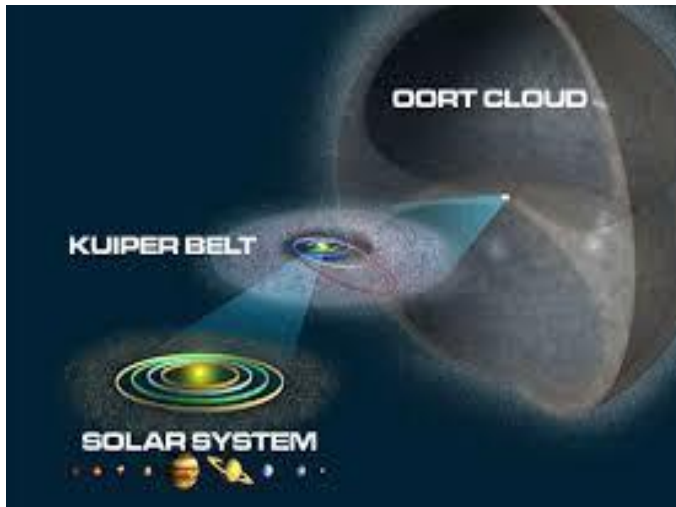


Figure 39: Solar system domain – 2 light-years out ^[23]

The following calculation shows that the solar system (out to a 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

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

average mass of space matter, we use hydrogen which makes up an estimated 91% of all atoms ^[24] in the galaxy:

$$r_{lightyear} = 186,282 * 1,609.3441 * 3,600 * 24 * 365.265 = 9.46 * 10^{15} m$$

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

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

$$m_{space} = V_{space} d_{space} = 3.55 * 10^{48} m^3 * 1.67 * 10^{-21} kg m^{-3} = 5.92 * 10^{27} kg$$

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

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

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

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

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/Churrrumov-Gerasimenko ^[25]. The guiding intelligence that makes convergence persist is not a mystery. Regardless of universal tendency to diverge due to 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, as if matter “called” on itself to form specific recipes by design.

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, and 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 take a brief step back and establish that everything that exists, every thought, and sense is composed of vibrant energy. Yes, you heard right; every thought and idea. 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; it involves a rate of manifestation on this dimension, not a combustible potential.

Imagine that we watch a short one second flick about a snowball rolling down a mountain at 30 frames per second. In the projection room, we have precisely 30 separate film slides to show. But when we run the projector, we see a snowball falling smoothly for one second unaware that the image was chopped into 30 pieces to lend the effect. The physical energy we see following common physical laws is also chopped up. Step back into the string's fourth dimensional projection room and you will see the individual frequency "frames" that describe physical motion or action.

In our physical realm, energy is recognized as the duty force that animates all interactions between matter, forces, and waves. Whatever the energy (see table below), environmental factors as well as man share manipulative intelligence behind work done by energy, able to alter designed purpose by using different energy types.

Table 7. *Known Physical Energy Types*

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

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 40: Lemuria 265,000 BC ^[26]

Our world thinks in caveman standards. As far as 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, and are still cavemen. 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

²⁶ www.rgaetan.com

happen. Nuclear radiation, solar light, waterfalls, all are 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 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.

This treatise will refer to energy sources that work unseen and are not measured by physical quantity or purpose, but gives rise to them. Such energy is the motivating force in atoms, sub-atoms, 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. It is that turbulence or activity that sparks pronemo creativeness in this dimension.

“An ocean without turbulence has no waves. Without waves, its surface is lifeless. Likewise, pronemo fields without turbulence have no waves. Without waves, its field is lifeless.”

Without intelligent directives or information waves, energy would be a plain sine wave [27] devoid of any distinguishing properties or purpose; lifeless. 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. Ingredients exist for every feature of life, be it matter, force, chemical property, or thoughts. Thoughts, being energy, are no different in content from atomic intelligence.

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.

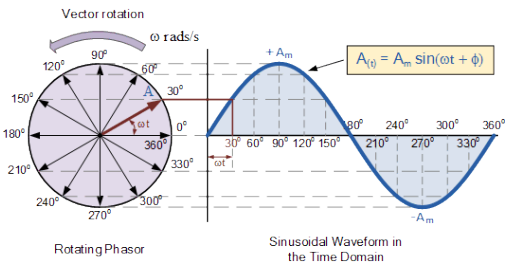


Figure 41: Simple sine wave [28]

²⁷ i.stack.imgur.com/gl5es.gif

²⁸ en.wikipedia.org/wiki/Mind

When we look at the instructions manifested by causal intelligence, we note 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 sounding key away, and the harmonic response ends.

Causal intelligence is 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. Causal energy also has a cognitive feedback mechanism built in, something we will refer to 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 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 what vibratory “experiences” the mind adopts during its interaction with external energy patterns. Some 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.

“Polarity is a difference in energy or frequency levels, so 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 in fact it is.”

Every facet of mental interaction can be compared to the same qualifying process of experience, compatibility and disharmony, trial and error, and collective polarity energy that establishes reasoning energy 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.

“The 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 regressive minds from string intelligence payloads at given levels. For example, two hydrogen atoms bonding indicates a key resonance. Feeding plutonium to a human body would be a discord.

“Not only does one have to be compatible with a string’s IQ to adopt its information, what consciousness syncs with is the world where it resides.”

“When Jesus said faith the size of a mustard seed will move mountains, he explained the concept of advanced minds that create, maintain, and modify strings. Our minds, being compatible with strings, can do likewise.”

Forced opposition to a string’s natural intelligence implies repulsion and, as is the case with mind intelligence, the adoption 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.

“Since higher frequency begets higher energy, the state of consciousness is that selector dial that prohibits or promotes attunement to higher or substandard energy. Tuning to lower begets less IQ.”

In abridged notation, the vectorized product of energy and wavelength as it manifests on this dimension is a function of the total frequency, phase, and string cycle potential array ($y_0, y_1 \dots y_n$) for each intelligence packet such that, for a potential zero there is a frequency zero, potential one with frequency one, etc. The power described by E_s 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:

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

where:

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

“Thoughts create string cycles, for good or worse as measured by the experiencer’s mental base. That means strings are mind creations. Strings supporting the third dimension are the mind works of higher more advanced beings.”

With the above quote in mind, 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:

$$\Phi(base, \partial x) = \sum_{x=iq} \left(\frac{f_{x+}}{f_{x-}} \right) ([f_x: i \rightarrow n] \cdot f_{base}) : x \in X_{infinity}$$

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 and possess specific *IQ* or “recipes” in the form of pulsing energy. These create physical medium “tones” or elements that draw to itself other compatible timbres, clustering together to form constant universal atomic artifacts of equal consistent string contents. When combined, strings proceed to interact with yet other forms 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’s variety and artifact magnitude are built upon various scalar levels (described in previous chapters), each composed of countless 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 that similarly combine to make more complex forms in “scalar progression” or increasingly complex evolving collaboration.

Scalar progression helps us visualize strings as basic resonant energy packets much like DNA genomes that are designed to support standard functional matter components at different creative magnitudes.

Human cells in the body contain the same DNA structures, yet carry out different cellular functions depending where they are in the body. Likewise, matter contains specific DNA-like energy codes 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 eventual formation of consistent molecular structures on up to amino acids and 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 using frequency much like a radio dial.

The atom transmits several frequency fronts at the same time much like “energy portals.” These portals activate specific “functions” at some scalar level based on interaction with other “portals,” sympathetic resonance between them occurs, and forms combine to establish higher expressionary forms; all controlled by these portals like a remote controlled device.

When resonant compatibility occurs, specific frequency bands link and pre-designed payload intelligent functions for that resonance level are deployed. Repulsion occurs when the majority of vibrating forces display similitude on a point vector. Otherwise, attraction occurs based on incongruity. The existence of inherent atomic forces such as gravitational, EM, strong, and weak can be resolved as simple harmonic relationships that activate at specific frequency bands. These bands are similar to octaves on a piano. Low “C” regenerates sound harmonically at open high “C.” This high “C” will not resonate unless it is “keyed” for activity. Likewise, scalar portals activate by keying the right resonant response for that level.

In the 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 effect energy response. Energy exchange between two waveforms of differing phases and direction determines a resultant force vector over a resultant distance and equivalent charge:

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

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

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

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

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

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

Oscillating energy patterns attract and repulse by their numbers, polarity, phase, frequency settings, and oscillatory bands, creating a resultant equilibrium vector $\Delta \vec{E}_{(x)}$ that has direction, scope of influence or potential, and velocity in our dimension. This takes place at different responsive frequency bands much as the electromagnetic spectrum ^[29] has different functional wavelength bands such as light, heat, radiation, etc. For example, an atom may be harmonically activated

²⁹ upload.wikimedia.org

to emit photons, or x-rays, depending on the frequency portal key introduced. Such portals are the bands we refer to:

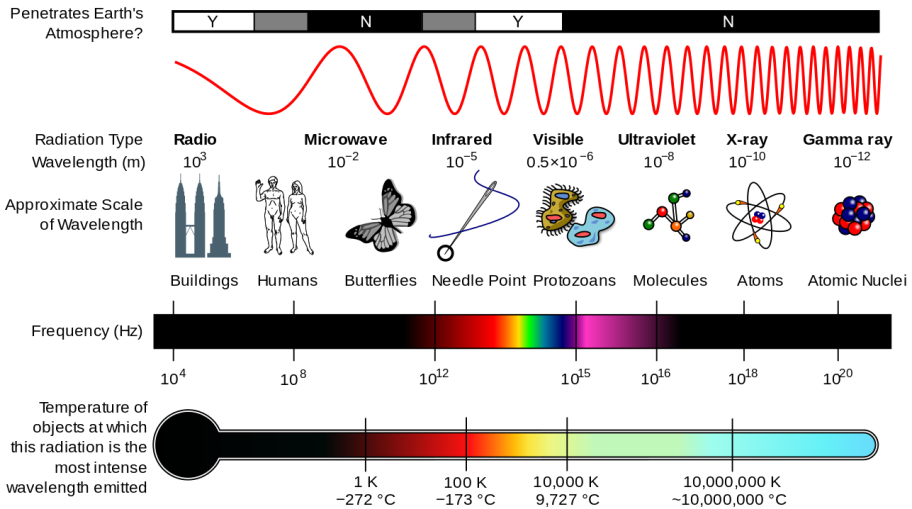
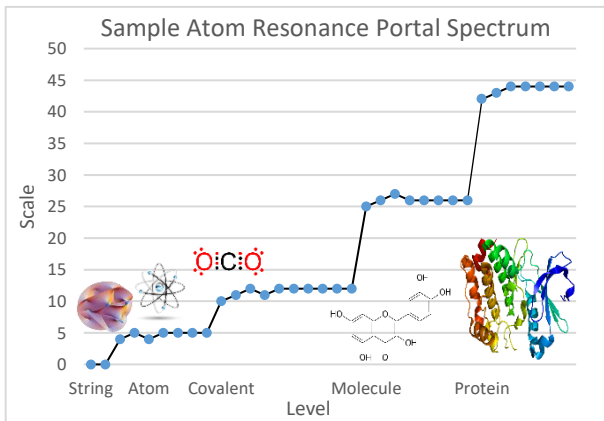


Figure 42: Electromagnetic spectrum ^[29]



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

In support of scalar convergence, strings contain an instruction frequency spectrum that activates at target scalar

levels as explained above. This is separate and not to be confused with the electromagnetic spectrum which shows inducted wavelengths from other energy sources and velocities. For example, say that a string's harmonic spectrum uses only certain spectrum bands to create an atom, leaving other constituents unused. For a higher form, say the bonding of that atom into a molecule or protein, might require activating previously unused string bands or portals.

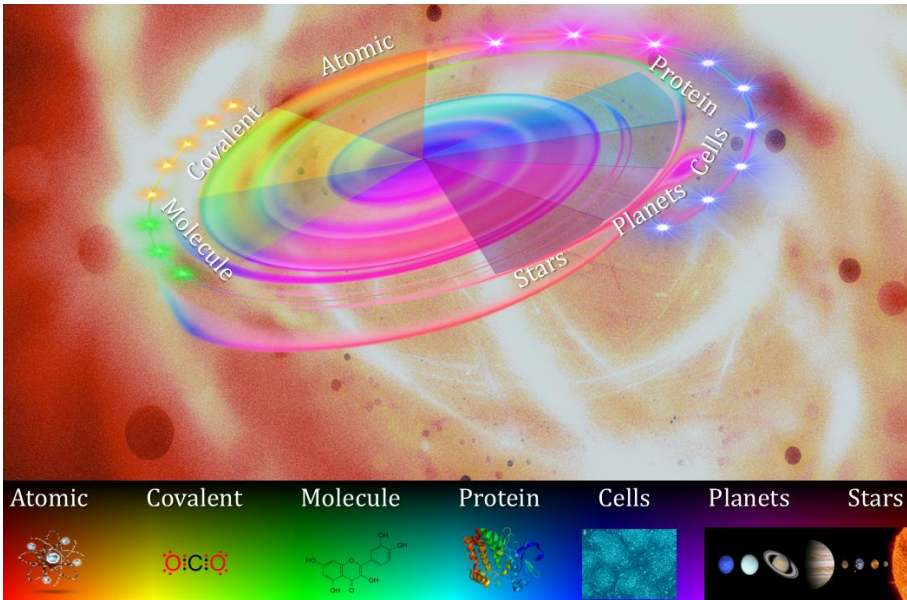


Figure 43: String frequency spectrum portals

The interaction of strings with one another, and the availability of intelligence spectrums at a specific molecular zone or set of conditional properties, will determine what resonant frequency bands are activated. Hence, determining scalar level. This activation is seen in nature in what is termed frequency relationship, harmonic attunement, or response attained when energies interact. Relationship building and adequate response activation is standard to its environment. Intelligence is thus conversant and triggered at various scalar levels by resonance.

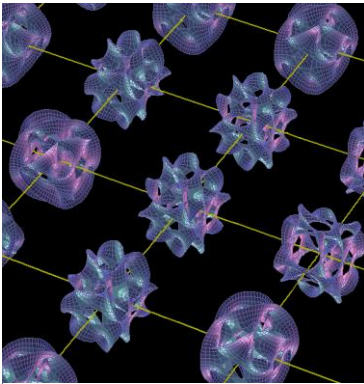


Figure 44: Strings in action ^[30]

Scalar progression has its beginnings in the specific environment beyond ^[30] the physical dimension. To conceive this foreign environment, we must subdivide our analysis the nature of intelligence and central energy repositories. Most important of all, consider the scope of creative artifact universality and string pattern omnipresence; 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

³⁰ thumbs.mic.com

different scalar levels as previously described, and retain it as instructions to be applied toward adaptive behaviors within an environment or context. Each string's frequency is an intelligence quotient with relative potential to link to other frequencies within the closed string circuit.

“Strings are “subject matter experts” of a specific functional intelligent recipe that is both tailored and preserved by their environment.”

$$\Delta iq_s = \Delta E_x \in F \left[\sum_{x=0}^n (f_x, \phi_x) \right] \cdot \sum_{x=0}^n \bar{R}_x \{ \omega_1 | \omega_2 | \omega_3 \dots \omega_n \}$$

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

In the formulas above:

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

F : force, contains any number of frequencies f_x interacting at a variety of phases ϕ_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 as a function of a string's frequency spectrum

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. Valence is only a by-product, resonance does the real bonding work.

iq s can be likened to genetic “codons” while the string an RNA sequence divided into zones that determine scalar recipe activities much like a cell.

Intelligence “bonds” or attracts to strings ^[31] according to compatible resonant levels engaged, creating compound string products based on “knowledge symmetry.” Strings are therefore the physical building blocks of matter. And since subatomic particles and atoms are convergent, the source of creative purpose and manifested intelligence (strings) is also convergent or universal.

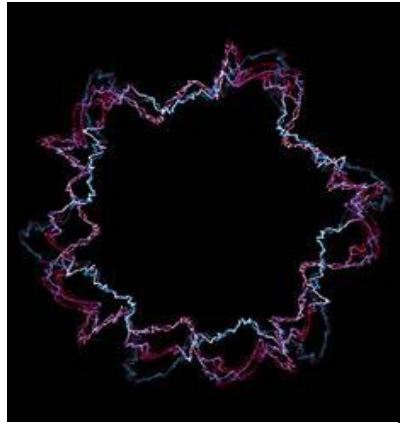


Figure 45: Fourth dimension string ^[31]

³¹ www.zidbits.com

So, what is a string then? In simplest terms, it is a dimensional system that contains a number of frequencies of varying energy amplitudes, 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.

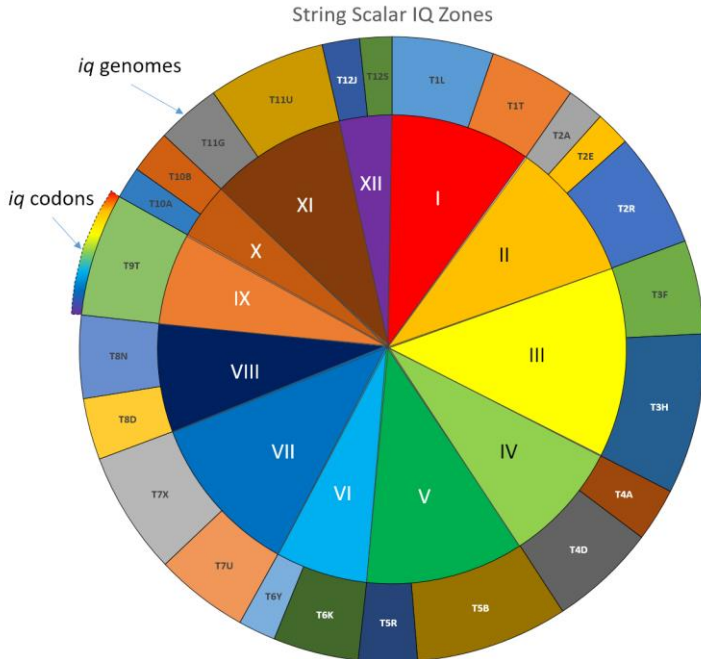


Figure 46: Scalar progression zones and iq

As mentioned previously, it is suggested that strings can be considered a type of mitochondrial sequence due to their functional intelligence payloads, divided into scalar zones (though may not be clearly defined), *iq* genomes, and “repeatable” codon patterns whose frequency combinations provide reality properties for the structured universe.

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

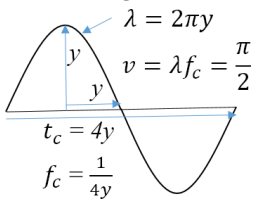
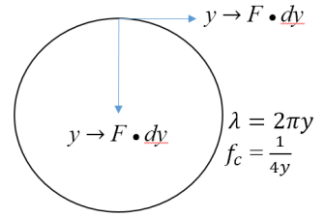
Chapter 12: Fourth Dimensional Science

Fourth dimensional science (4DS) is a proposed dimensionless science conceived in the spirit of Pythagoras governed by geometry, symmetry, energy, and motion vectors. It does not deal with particles but manifests them according 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 symmetrical medium, size does not matter and resonance ratios are 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 a physical artifact but a virtual space circular manifold, a closed loop system 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 circle keeping compliance with virtual manifold constructs in mind. This circle can be considered as the base carrier for several superimposed frequencies or spectrum 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 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 time is 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 waveform's linear potential axis itself where $t_c = 4y$ (four times radius y). Frequency is set as the inverse of time.

An imaginary velocity vector v can be derived from the waveform's inherent motion given by λ and f_c ; " v " will be pivotal to our work. As shown by formulas to follow, circular geometry resolves v_c as a vector 90° ($\frac{\pi}{2}$) perpendicular to the

bearing's plane (see v_i to v_l below). This is a toroid force vector F_T , not velocity, circumscribing each point along the circle described by:

$$F_T = \overline{F}_y \frac{\partial y}{\partial y_p} + \overline{F}_N \int_{y=0}^{2\pi} \frac{\partial y \sin(\theta)}{\partial y_p}$$

where:

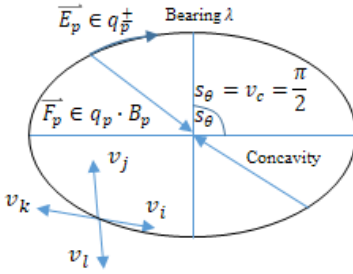
∂y : potential for the normal force around the circle

∂y_p : potential to circle's focal point (*divergence*), gives rise to equivalent of Lorentz electromagnetic forces on point charge at the center (*concavity*)

F_N : normal force toward string's center

F_y : toroid force vectors perpendicular to string's circle

θ : angle for F_y

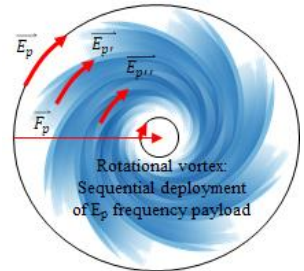
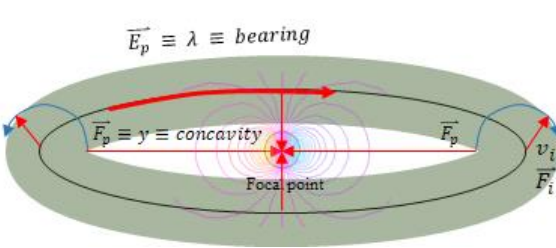


The string's circumferential rotation or angular vector produces the following physical phenomena:

- Rotational *bearing* along λ produces the equivalent of electric force \overline{E}_p
- Perpendicular *bearing* force promotes creation of a toroid structure
- Centripetal *concavity* acting on \overline{E}_p along divergence force (\overline{F}_p) produces the equivalent of magnetism

From this model, we see that the string's *bearing* creates a force 90° to the circumferential plane like a magnetic toroid swirling about the *bearing*. It also creates a rotational whirlpool effect upon a central point where *concavity* meets:

$$\vec{F}_y = \sum_{x=i}^l F_x \frac{y_\theta}{y_p} \begin{pmatrix} 0 \\ 2\pi \end{pmatrix} \{ F_y: \text{toroid forces about bearing} \}$$



As *concavity* pushes inward, the *bearing's* payload is hence replicated inward ($E_{p,i}$).



Figure 47: String bearing, concavity, wakes ^[32]

^[32] *Concavity*, 90° to *bearing*, 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 contain piggy-back frequencies (f_x) syphoned off the carrier or string's *bearing* by centripetal force action

- At whirlpool rotation minima, the center, *bearing* energy transfers to the third dimension (as $p \rightarrow \min$, p stands for potential) and t_x assumes physical sequential manifestation:

$$t_x \cong \lim_{p \rightarrow \min} (4y_p)$$

- *Bearing's* f_x complement transfers into a single sequential packet at the center, giving rise to wavelength in the physical plane. “ x ” is used as a speed reducer:

$$v_x \cong \frac{\pi x}{2}$$

$$\lambda_x \cong v_x \cdot t_x = \frac{\pi x}{2} \cdot \lim_{p \rightarrow \min} (4y_p) = \frac{\pi x}{2} \cdot \frac{4}{\pi} = 2x$$

“*Bearing* yields time through compaction of *concavity* wakes, wavelength through its rotation and payload.”

As a power exercise, if we make $v_x = c$ (a known value) for the dimensional crossover moment, we can back solve for a proportional minima y rate at some ripple/wake constant “ x ” (wavelength reducer, assumed equal to speed reducer), understanding that light speed changes for every “time zone” in space (to be discussed later). y 's value is obtained further down in this chapter:

$$t_x = \frac{\lambda_x}{v_x} = \frac{2x}{v_x} \cong \frac{2x}{c} = 4y_{\min} \quad \therefore \quad \frac{x}{2c} = y_{\min}$$

³² www.lindenglehill.com

$$t_x = 4y_{min} = \frac{2x}{v_x} = \frac{1}{\pi y_{min}}$$

$$y_{min} = \frac{1}{2} \sqrt{\frac{1}{\pi}} = y_{min} = \frac{x}{2c}$$

$$x = c \sqrt{\frac{1}{\pi}} \{ \text{reducer constant} \}$$

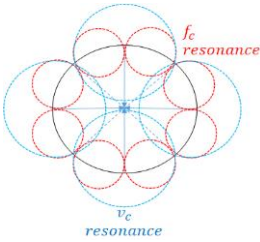
$$y_{min} = \frac{x}{2c} = \frac{1}{2\sqrt{\pi}}$$

$$\frac{y}{y_{min}} = \frac{1}{\pi} * 2\sqrt{\pi} = \frac{2}{\sqrt{\pi}}$$

$$y = \frac{2y_{min}}{\sqrt{\pi}}$$

From the above computation, we see that the *divergence* term y and y_{min} are interrelated by a constant. The wavelength/speed reducer “ x ” is also a constant: $\frac{c}{\sqrt{\pi}}$. These values should help compute transition vectors between dimensions in the future.

As an observation, note that whirlpool rotation and wake frequency may not always be in sync, creating different time packets depending on the number of wake patterns in a rotation. In short, payload and rotation may not be in sync at the crossover point.



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.

Frequency leads the whirlpool at a 45° angle (electric field), while by-product velocity (magnetic field) induces centripetal force at 90° .

For every quarter wave velocity v , there are two active resonant frequencies f . 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. And now, the geometric math.

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.

$$\begin{aligned}
 v &= \frac{\pi}{2} \\
 E_t &= k f_c \\
 E_t &= 2\pi \int_{x=0}^n y(x) = \pi y^2 = \frac{k}{4y} \\
 E_t &= \pi y^2 = \frac{k}{4y} = \{ y \cdot \lim_{q \rightarrow 1} (q) \} \\
 k &= \frac{4}{\pi^2} \\
 y &= \sqrt[3]{\frac{k}{4\pi}} = \frac{1}{\pi} \\
 \lambda &= 2\pi y = 2 \\
 f_c &= \frac{1}{4} \sqrt[3]{\frac{4\pi}{k}} = \frac{\pi}{4} \\
 E_t &= F \cdot dr \rightarrow F = \pi y \\
 \pi y &= \frac{mv^2}{y} = \frac{m\pi^2}{4y} \\
 m &= \frac{4}{\pi} \left(\sqrt[3]{\frac{k}{4\pi}} \right)^2 = \frac{4}{\pi^2} = k \\
 g &= \frac{\pi^3}{4} \\
 \frac{F}{d} &= \frac{V}{q} \rightarrow \frac{\pi y}{d} = \frac{V}{\pi y} \rightarrow V = \pi
 \end{aligned}$$

System total energy system E_t is proportional to frequency, but also centripetal potential y as charge “ q ” has no value and approaches “1.” 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 also resolves to a constant. These are energy “quotient” units as previously described. Thus, energy potential, frequency, resolved wavelength and velocity are all constants in a dimensionless geometric environment.

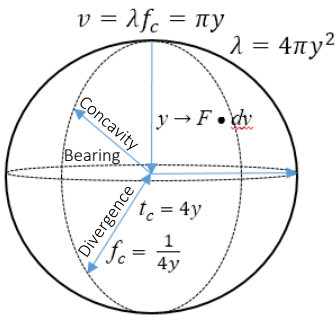
Moreover, it is apparent that strings are perhaps all “alike,” but differ only by the frequency payloads that ride on them. The model portrays a “gravitational” factor by its centripetal nature which implies a “funneling” effect toward the center of its energy payload.

Since the energy system’s *bearing* rotation describes a vortexal spiraling effect and feedback wakes to/from the focal point, the system’s framework is conserved 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:** carrier wave slope, exhibits electric field and charge polarity. Hosted frequency average represents physical rotation and wavelength at focal point. 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 *bearing* 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



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

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

$$\begin{aligned}\lambda_{area} &= 4\pi y^2 \\ f_c &= \frac{1}{4y} \\ k &= \frac{12}{\pi}\end{aligned}$$

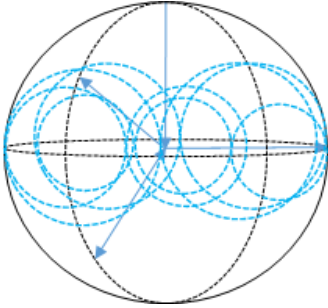
$$\begin{aligned}y &= \sqrt[4]{\frac{3k}{4\pi}} = \sqrt{\frac{3}{\pi}} \\ v &= \sqrt{3\pi}\end{aligned}$$

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.

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

$$\lambda = \pi$$

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



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.

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, the physical object's light would be released in one instant and be done with it. The endurance budget is maintained for the intended lifetime 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.

³³ scitechdaily.com

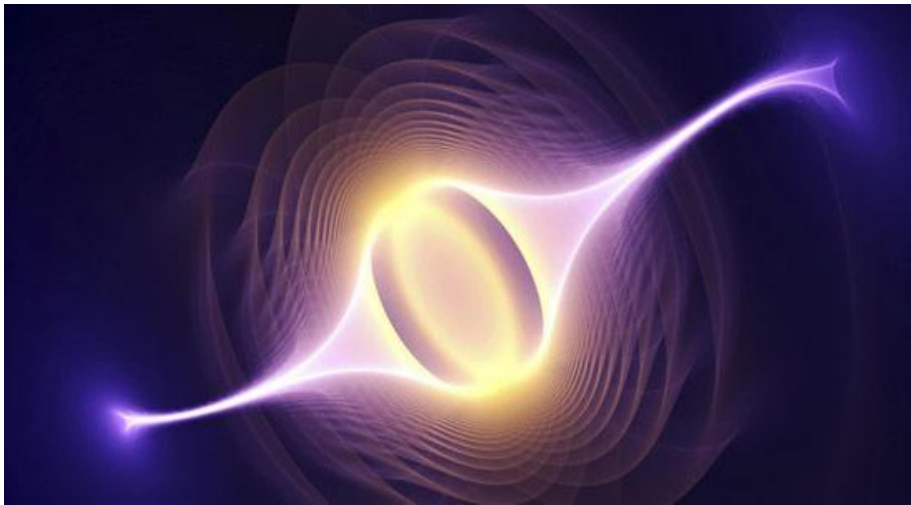
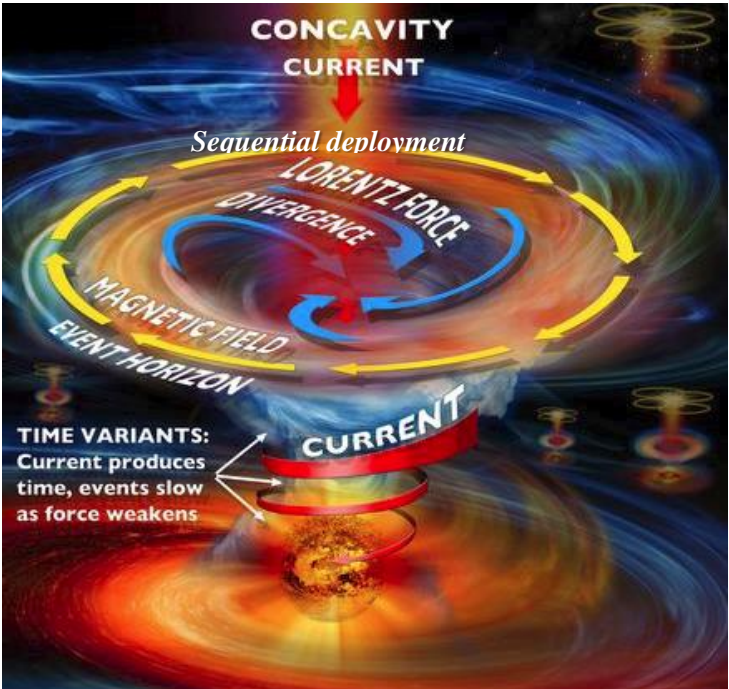


Figure 48: Concavity wakes in demodulated physical form [33]

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



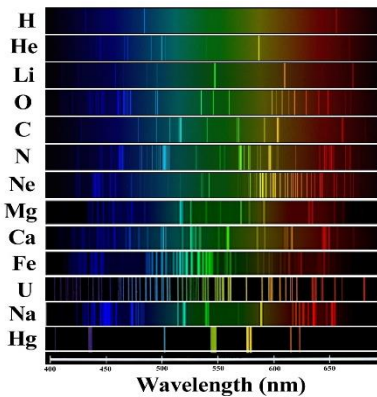


Figure 49: Spectral portals ^[34]

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 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.

³⁴ www.geneseo.edu

Chapter 14: *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 to be forbidden concepts, for one or another reason not always well validated; soul, mind and consciousness.

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

If we refer back to 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, where does this intelligence and mind factor come from? If humans have an evolved sense of mind, inclusive of the adoption of countless micro-IQ 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 as it applies to endless scalar progression.

I respect and have much to learn from scientific and theological points of view. In so doing, I note absolutely no difference between spirit and energy, these being one and the same; the force that makes up atoms, space, and thoughts. Mind, soul, energy, all are as one. Let us consider the following beliefs 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 2.5 Pbyte 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 about 1.65 hours
 - 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 goes, and then recall them, the answer is: no, not even if zipped or compressed. Insufficient capacity. Thoughts do affect body and DNA constructs and physical tendencies, 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. 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 is mostly empty. Its mass to space ratio is in the millionth billionth range. Using the top three most common atomic radii in the body:

$$b_{ratio} = \frac{v_{body}}{v_{atoms}} = \frac{3v_{body}}{4\pi} \sum_{x \rightarrow \{h,o,c\}} \frac{1}{n_x(r_p^3 + r_n^3 + r_e^3)} = \frac{9.5 * 10^{-2} m^3}{1.02 * 10^{-16} m^3} = 9.31 * 10^{14}$$

where:

$\{h, o, c\}$: hydrogen, oxygen, carbon atom radii

n_x : number of atoms for atom “x”

$\{p, n, e\}$: proton, neutron, electron radius

v_{body} : human body volume

Table 8. *Number of Atoms per Type, Most Found In The Body*

Atom	Protons	Neutrons	Electrons
Hydrogen	4.6E27	0	4.6E27
Oxygen	1.4E28	1.4E28	1.4E28
Carbon	4.2E27	4.2E27	4.2E27

Just to give an idea of just how not-so solid we are, if your body possessed the comparative volume of the Moon, the part of you that’s solid would be the equivalent of a house measuring $17.8 m^3$ or about the size of micro asteroid 2012 TC4. Clearly, the body and all physical objects exist in environments filled mostly by empty space, putting the concept of spiritual residence, not origination, out of this plane. We will look into intelligence conglomeration in later chapters.

Bottom line is that the soul, 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.

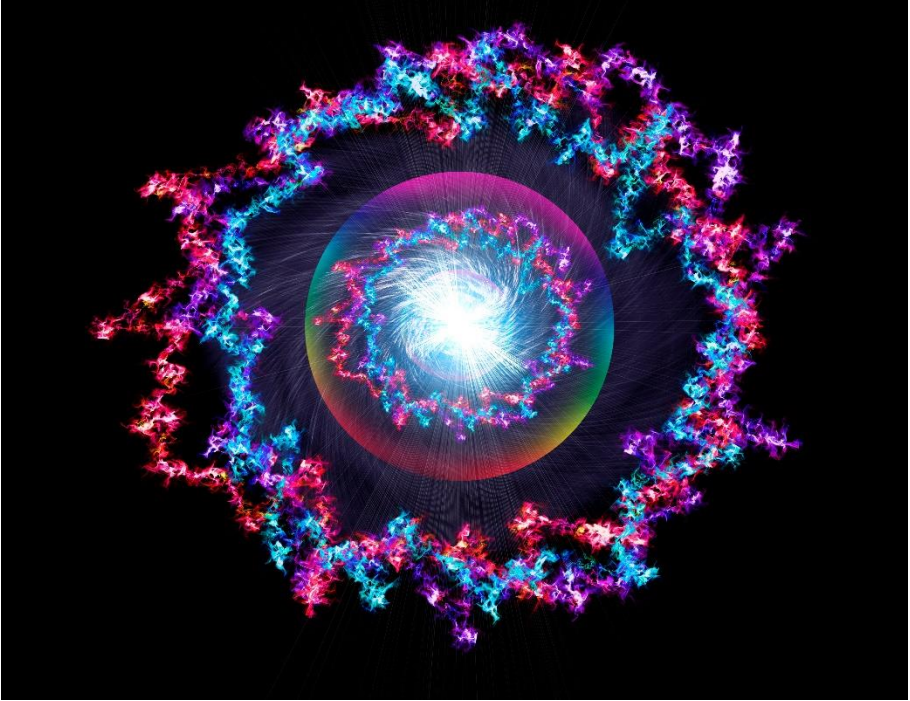
Something else to consider. If natter is dimensional and manifested by energy packets, then our bodies are also not physical. Likewise, the body’s intelligence base cannot be physical and must be composed of dimensional intelligent energy as well.

Having established that soulie intelligence does not originate from the body, we must realize that it comes and occupies 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, then return in lifecycles for development reasons given that physical energy cannot be destroyed, only corrected. Experiences lived here must be corrected here. The concept is more complex than this, but that is the basic philosophy behind it.

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.

The soul is composed of the same architecture or schema as atoms. Likewise, it 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 15: *String Vortex Symmetry*



String symmetry is vital to any type of physical manifestation. It is the force that helps deliver ring energy payloads in sequential manner to the physical microcosmic level as a result of wave forces upon its medium, elastic conservation, and force equalization. Thus, creating the illusion of time.

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



Figure 50: 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 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 above, so below. 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, the new name we will once henceforth for strings, becomes a third dimensional sequential energy carrier. That's what isolates and makes vortex structures their own dimension and repository.

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

Chapter 16: *Energy and Conservation*



Figure 51: Journey between two worlds [36]

To recap, manifested artifacts are born from dimensional vortexes and energy is behind all manifestation. These are fundamental principles 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 vortex energy endurance and function since the soul is also composed of vortexes.

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

Just as energy is brought into our dimension in the form of vortex carrier energy packets (alternating dimensional energy) it must return to its source only to repeat again [37]. This is the core principle of Virtual Universe and vortexes 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.

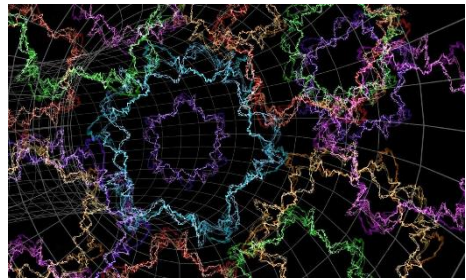


Figure 52: String dimensional links [37]

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.

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.

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

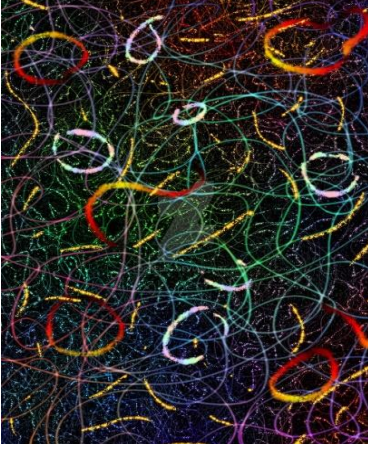


Figure 53: Vortical patterns [38]

In the above formula, “ w ” describes the total number of events to be completed by a single object’s vortex lifetime, outlined by pre-programmed payloads or IQ event instructions (φ_σ) along its *bearing*. The next time the object’s lifecycle repeats, its φ event complement 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 complement 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. The impact will be felt in any or all of its scalar overtones programmed in its frequency spectrum for unknown periods of time. 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” and must be completed.

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 at the vortex’s crossover point. It may not necessarily impact that instance in time or 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.

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

³⁸ pre00.deviantart.net

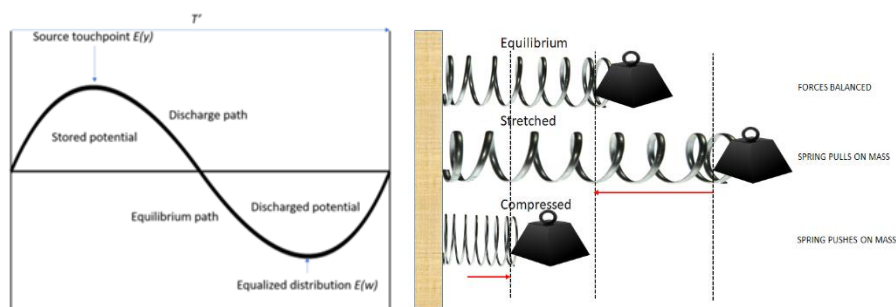
In the above formula, Φ_y represents total dimensional planned events for a particular lifetime of expression, say an incarnation. T is its intended time constituent. Φ_w represents parts of that lifecycle event, along with ∂t_w which represents the individual time constituents for each event. A cycle compliance factor or “passing grade” for completion of the experience is noted by c_w and is measured against the intended grade in c_y . 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 vortex 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 17: *The Soul, Dynamic Lifecycle*

As previously mentioned, for energy to be conserved, it must resolve physically and then be drawn back to its dimensional source seeking potential equilibrium much like a pendulum. During its oscillatory cycle between stretched and compressed states, source vortex 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 (as shown above). Given that dimensions are the designed creative source of intelligence and expression, of which the soul is likewise built from, 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 and 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, only evolved. Its many conscious states are evidence to its multi-layered structure, meaning it is multi-dimensional in its expressive aspects. 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 vortex 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 experienter force that determines how energy is processed in each lifecycle event. It is the gatherer and 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 and depletes energy according to elastic conservation. 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 by-products 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 18: *Time and Space*

To review previous precepts, time and space are proportional just as frequency is to wavelength. Both are energy by-products except that frequency is inter-dimensional, time its physical derivative. An object's frequency is the relative inverse of its own time base. Wavelength is its prime unit of distance or space.

Every artifact 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.

On numerous star systems, 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 it 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 19: Time Reference and Dilation

For about 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.

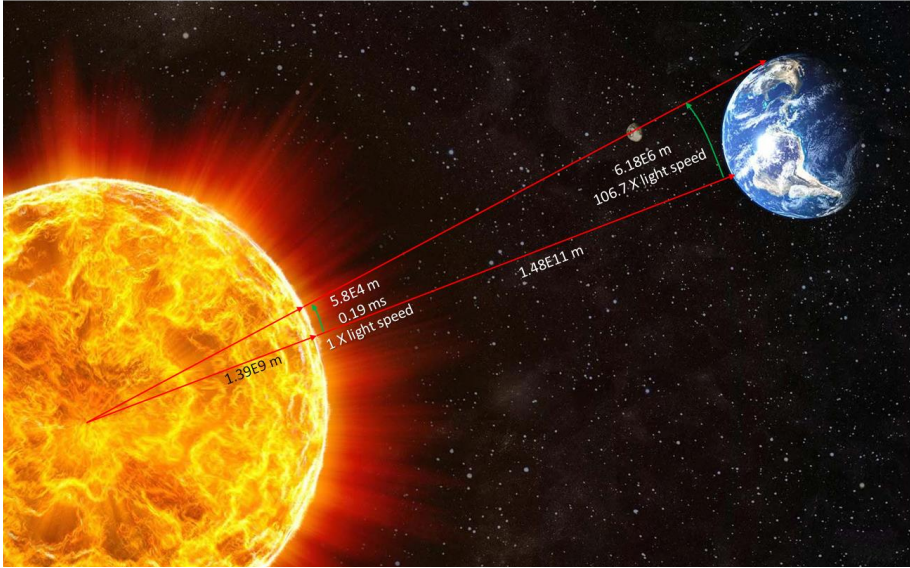


Figure 54: detechter.com

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 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 6,180 kms on Earth, or 107 times light speed.

These are just a few examples of energy in motion beyond light speed. Light speed is non-relativistic. Though lab speed measurements show 300,000,000 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 "stuck" in this planet's speed dampener. 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 factors” or ratios between two time zones

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 indicate closer proximity to the star, but is that due to that space region’s “ G ” constant relative to ours?

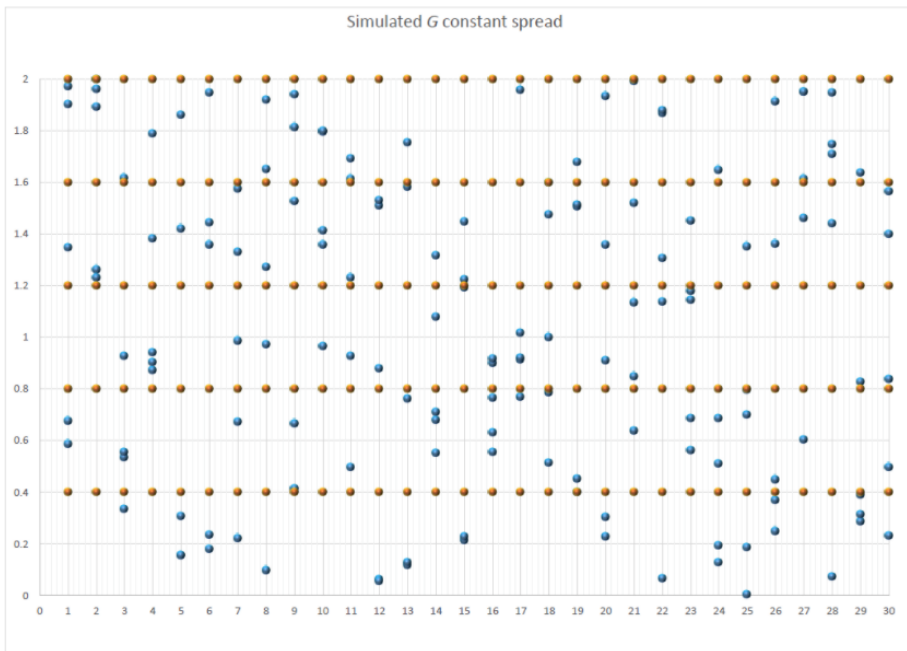


Figure 55: G constant spread simulation

The chart above shows G constant vortex deployments in ORANGE at equidistant Planck length units, using constant speed of light “ c ” as its driver. This is a uniform distribution of vortex manifestations in this dimension. BLUE shows non-equidistant Planck length units based on varying wavelength and frequency due to non-synchronized vortex 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 vortex 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 vortex 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 20: *About The Author*

Everyone is an experiencer and may not realize it; that was 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 mental 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, 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 by earth's emerging science, religion, and personal development. I can attest to all three emergences and admit I constantly update my understanding of the experiencer processes by objectifying knowledge received and keeping an open 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, ETI, EM, or other 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 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 the regime's 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 within 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 Whittier California 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 science knows of today. 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.

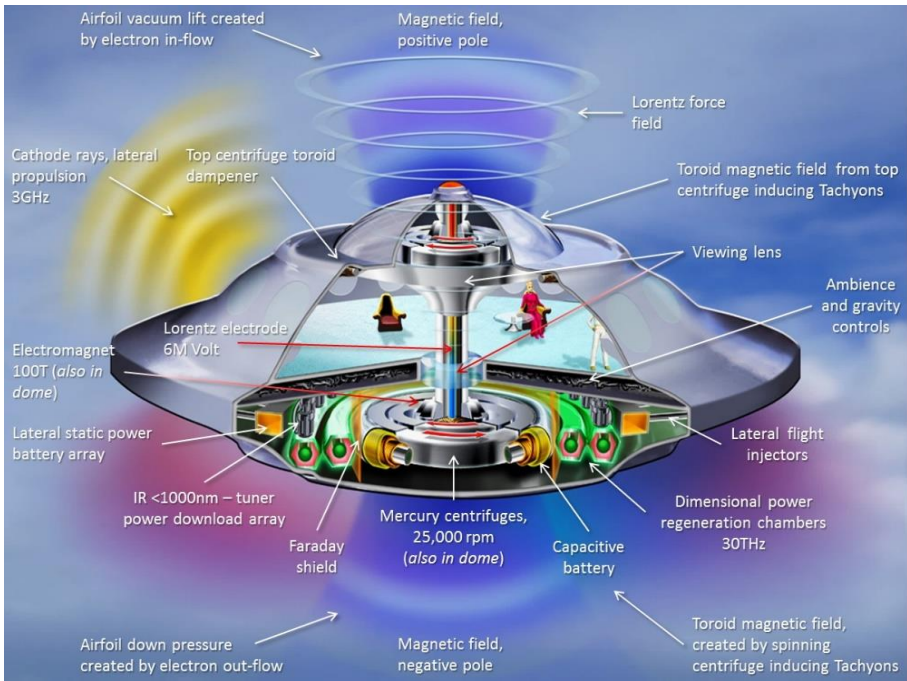


Figure 56: Inter-dimensional Venusian space craft functional cutaway

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. 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 59: Venus high plane



Figure 62: Venus high plane city



Figure 65: Mars underground city



Figure 68: Alpha Centauri, Apunian home world city

Figure 69: Alpha Centauri, Apunian educational and medical center
Figure 70: Alpha Centauri, Apunian home world city

experiences were real. Well, no problem. The morning following my Saturn experience, I was compelled to drive to the Whittier 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 71: 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.

Chapter 21: *About Dr. Ernest L. Norman*

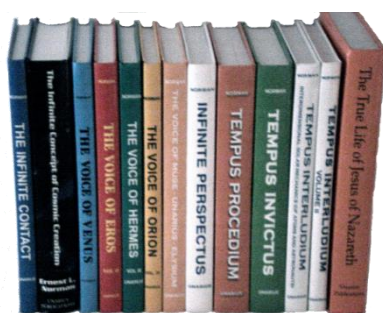


Ernest L. Norman was born on November 11, 1904 in a small town in northern Utah. Before he was hardly two, he was experimenting with writing and long before he went to school for the first time, he was quite familiar with the English language; so much so, he was reading his father's library. His father was a very learned man of royal Norwegian descent and had degrees in law, psychology, physiology and phrenology. He was the fifth of eight boys and girls.

At the age of five he constructed his first microscope using the eyepiece section from his father's telescope, and by inserting it in a wooden frame made from a cigar box and a small piece of mirror, he was able to count the hairs on earthworms. At age six, he moved an 8 x 12 foot coal shed containing one-half a ton of coal over a distance of approximately 200 feet through an apple orchard and over soft ground to a new and more convenient location. This feat took him three weeks to accomplish. At age seven, he bested his father in an argument, i.e., that all energy was electronic. At present he is completely vindicated inasmuch as science today is resolving into this conclusion.

During his early teen-age years in junior and senior high school, he established several new “high water” marks in biology, genetics, science, etc., and won several noteworthy citations as well as attracting some interest from his teachers. He became very active in radio and electronics.

After World War Two, he devoted himself to his lifetime dream, metaphysics, and became an ordained minister possessing an outstanding clairvoyant capacity and scientific grasp. Thereafter, he started Unarius, writing twenty books that covered theoretical physics, spirituality, philosophy, theology, extraterrestrial life, sociology, and poetry. Norman also authored articles further emphasizing interdimensional scientific principles.



ROBERT MAXXIM

Ernest L. Norman transitioned into the higher worlds on December 6, 1971, leaving behind a wealth of spiritual and scientific knowledge for this and countless future generations to follow. Dr. Norman's teachings in the form of ebooks, audio recordings, videos, and other publications are available at the Unarians United Community site: www.unariansunited.com.