

3) The Cause of Physical, Related to Spiritual, Inertia



Mea culpa, no other or institution is accountable for this student work.

"Everything that exceeds the bounds of moderation (Medium) has an unstable foundation." ~ Seneca the Younger

Why remain despondent when the Pure and Hidden One hath appeared unveiled amongst you? He Who is both the Beginning and the End, He Who is both Stillness and Motion, is now manifest before your eyes. Behold how, in this Day, the Beginning is reflected in the End, how out of Stillness Motion hath been engendered. This motion hath been generated by the potent energies which the words of the Almighty have released throughout the entire creation. Whoso hath been quickened by its vitalizing power, will find himself impelled to attain the court of the Beloved. ~Bahá'u'lláh

LAW I. Every object perseveres in its state of rest, or of uniform motion in a right line, except insofar as it is compelled to change that state by forces impressed thereon.

— Isaac Newton

LAW I. Every soul perseveres in its state of rest, or of uniform motion in a right line (its intended destiny), except insofar as it is compelled to change that state by forces impressed thereon.

There is an active force in the physical world and in the spiritual world.

Motion creates inertia, as one creates zero. As the Primal Point, as Primal Will, divine purpose created First Cause, time, created the Circle of Unity with the space, no-thing-ness between, separation. To explore how motion causes inertia, which seems essentially contradictory, is going to require an open mind. To understand motion we must examine the field boundary between one and zero ($1 \rightarrow 0$), and apply that analogy to motion and inertia and gravity. The physical world and its very essence as a collection of boundaries. We prove this with physics by identifying the boundary limits and associations known as physical constants.

The logic of locality change required for both gravity and inertia is the gyroscope. The evidence is the gyroscope. If you were not fascinated by it as child, then you probably won't be fascinated by it now. Therefore, you better, in joy, read another article... Remember feeling the resistance to axial change, now explained by the term "angular momentum", demonstrated by the gyroscope?

"Rest mass, also called invariant mass, is a fundamental physical property that is independent of momentum, even at extreme speeds approaching the speed of light. Its value is the same in all inertial frames of reference. Massless particles such as photons have zero invariant mass, but massless free particles have both momentum and energy. "~ Wikipedia (Mass)

Baha'u'llah states that every revelation exposes an understanding and obscures another. The knowledge from Wikipedia above exposes an understanding and obscures another.

Mass is a manifestation of motion both as inertia and as a response to gravity. Mass functions as boundary surface to manifest energy as particles pass to and fro space to time. Tesla told us the name, the word, Dynamic Theory of Gravity. Democritus gave us a name, a word, Atom. If we have a name, a word, the creative process may begin. If our parents and family did not give us a

name, a word to identify us, we would have a greater struggle to be. Logos creates questions and permits answers. Time is Primal Will is space. Let this tri-ratio bite your mind very deep. Physics is about motion. There are three components in the mathematic expression of motion. Space, the Divisor, and time. Understanding is a choice. All respect to your free will. Persuasion can be disrespectful and arrogant.

The meaning of words yields true power. Mass manifested by motion as inertia, The Dynamic Theory of Inertia. Thank you, Nikola.

Conscience - with knowledge. Now used to refer to an internal moral instrument. Ironically the knowledge is not knowledge of animal self desires, but knowledge of separate ideal desires. It is the knowledge of connection and the implied or associated responsibility. Con derived of com, as in community. Our science is at a critical point of need to reintegration of conscience.

So as your conscious evaluates this, consider that your conscience determines purpose, the meaning of an action. That is ethically, the meaning of an action is determined by the purpose of a persons action. If someone kills another somebody accidentally or intentionally, that determines, derives, creates the meaning of their act. Purpose contains meaning.

Conscious - to this student a verb, - c. 1600, "knowing, privy to" (poetic), from Latin *consciū* "knowing, aware," from *conscire* "be (mutually) aware," from assimilated form of *com* "with," or "thoroughly" (see *con-*) + *scire* "to know" (see *science*). The Latin word probably is a loan-translation of Greek *syneidos*.

Conscious and unconscious are flip sides of the same coin. One sifts to quanta the other sifts to qualium. Measure beauty? Meaning of zero? How many truth? What is unity?

In this thesis we are examining space in the container of time as a unit, not separate. In this container there is no inertial frames of reference. Everything is moving. However, there is a self defining reference, the motions that create the characteristics of mass. Mass objects, to possess mass's dual manifestation, have relational spin (gravity) and essential spin (inertia). At this point physics is using the term intrinsic spin which indicates the combined relation of the relational spin observed by Stern-Gerlach, and an aspect of that spin which is quantum separate distinct up or down of the same electron, essential spin. They have not understood the cause geometrically of that

distinction. We have not been able to grasp the geometric understanding of intrinsic spin because it is subtle. Spin of two qualities (essential+relational = "intrinsic"). It is hidden. It is not apparent. It is first self defining, then relationally defined. Motion of an object in relation to itself; then motion in relation to others. Similar to our dual understanding of time: A thing changes in relation to itself, it also changes in relation to others.

You look at yourself in the mirror, and you appear to be still, but in fact, your heart is beating your lungs are moving. There's a great deal of activity going on within your body that motion activity is a metaphor, for what's actually occurring in bodies which we thought to be at rest. In this room, the unified field, space in time, nothing is at rest; all are events all events change or move. (Just ask Alfred North Whitehead, he spent some time talking with Heraclitus in this room.) That's because the Primal Will is present as manifested at all times in all places according to the Divine Command Itself whether we ask It to be or not.

Space is a manifestation of the Primal Will. Time is a manifestation of the Primal Will. All is moving accordingly. "They plan and God plans. God is the best of planners." So the secret of inertia is motion itself. The evidence of this is a gyroscope. As a child, when you spun a gyroscope, and you felt the axial inertia that the gyroscope axis or planar relational spin, resists acceleration, resists twisting change of spin vector. This students physics teacher, Artur Tave, used to say it is angular momentum. Aye' tis' the mystery. The resistance to acceleration, change of orientation, of the axis is caused by motion itself. So the extension of this concept is for things to have inertia relative to space, instead of 1° axis as a mass spinning on its plane, like the gyroscope is to have inertia in 3°, to spin on all three spatial axial planes XY,YZ,XZ, defined by the axes X,Y,Z simultaneously, not merely temporally, symmetrically as well. Planes are dimensions, degrees, remember Edwin Abbott's Flat Land.

So if a line is the axis for a first degree spin, there is a more profound more simple expression of spin, of change, of action, Zero degree, the Origin, The Primal Point. spin within a point. This is a name the Báb identified Himself by Primal Point. The Báb revealed the name of Him Whom God Will Manifest as Bahá. Logos creates. A point can be a portal. A point can be a gate.

Heraclitus is correct all things are moving. He gave us the understanding that you cannot step into the river twice, one turn universe, one step journey. The scholars, who perceive deeply, recognize that

Heraclitus was describing Oneness. Those who quote Him quote what they understand. Aristotle conveys he did not understand oneness.

When all is in motion, there is no inertial frame of reference except the self defined essential spin in and of itself. This is a reflection of the One, Self-subsisting. Analogous to this you are defining yourself. However, you are doing so in time in space. You are also doing so in relation to the Primal Will as you so choose.

Image A



"Heraclitus' doctrine on the unity of opposites suggests that unity of the world and its various parts is kept through the tension produced by the opposites. Furthermore, each polar substance contains its opposite, in a continual circular exchange and motion that results in the stability of the cosmos." Wikipedia

Heraclitus is correct. Remember 1 creates 0. 1 logically creates, infers, its opposite 0. 1 creates it's not; 2 is not 1; -1 is not 1. Yin/Yang is a single reality, balance. You are a single reality. You at five years old, you at 35 years old and you at 75 years old is made of completely different molecules, all different desires, all different thoughts, ALL CHANGED, but still the same you. You transcend time. Know thy self. The changing river is one river.

The analogy of inertia to why, we as souls, are resistant to change. This because that we see around us everything is changing and it's disturbing. It is disturbing because we are not certain of our own souls continuity, that we continue to be from moment to moment in spite, in spirit, of

the universe changing around us. One of the reasons we love the concept of home is to have something that is familiar and not changing. The change around us is so constant. So we create an inertia in our lives to resist change. We resist opening our mind to see the world differently, to see our religion differently, to see your politics differently, to see your science, our physics differently, to see our mathematics differently, to see our parents differently, and most of all to see ourselves differently. We create an inertia because we wish to be and maintain that existence with our own essential spin.

Babies teach us about boundaries and teach us about binary in establishing who we are. At the age of two years babies practice yes and no. The interesting thing is the preference appears to be "no" is a way of identifying what the baby chooses to do, as opposed to what we choose to do. As life progresses we continue to practice. Yes or No is a way of expressing our choices. The binary, a positive or negative, is a part of our existence, our (essential+relational = "intrinsic") spin, and it's a part of the essential construction of the universe.

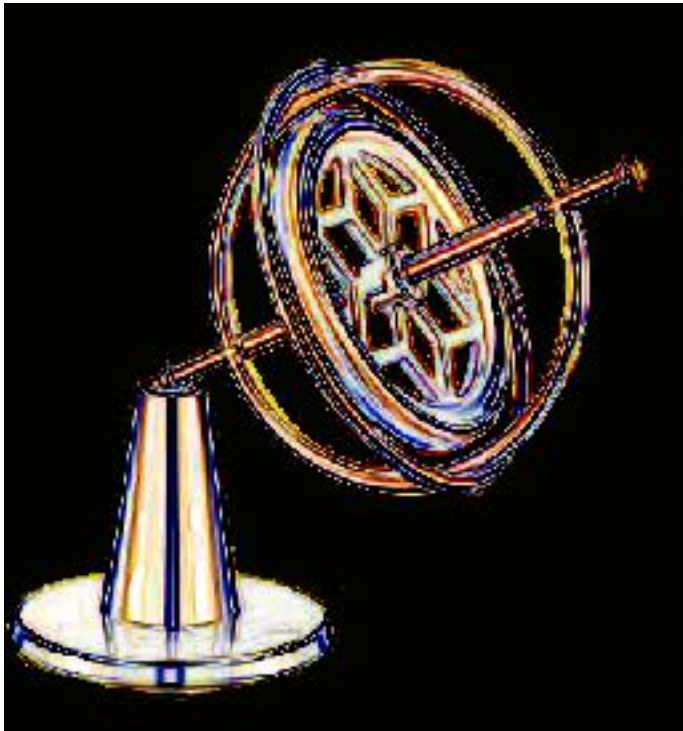
That, you may not like these ideas, is beautiful. Please accept or reject as you so choose. Indifference is not advised. The law of the excluded middle. "So because thou art lukewarm, and neither hot nor cold, I will spew thee out of my mouth." The Son of Man. Three times He acknowledged Himself as the Son of God. The rest of the time he identifies Himself as the Son of Man. Since He came to tell us who we are, by identifying Himself as the son of man, and He was no man's son, He was teaching us who we are. He was an Example, a Manifestation. We are all the sons of mankind. The soul has no location in time, space, or the nomos of gender measurement.

In a disjointed but enlightening conversation with Vahid Houston Ranjbar, a Baha'i nuclear physicist specialist in spin, he expressed that his preferred view is that inertia is the consequence of a quantum interaction with the mass of the object moving through space. This is true, but this student is going to have to work very hard to stand under this, perhaps not on the level and terms that Vahid understands it, but possibly understand it with this (essential+relational = "intrinsic") spin. Bahá'u'lláh states that in this age, the divine affirmation precedes the negation. In the previous age, There is no God, but God." was is the perception. The Bahá'u'lláh has indicated that in this Day "He is God." and there is no God but him is the sequence, negation as zero, not spoken, not essential. One does not depend on zero to be One. Time as the affirmation by Primal Will precedes the

Primal Will as space the negative, the no-thing-ness as reference. Time as First Cause proceeds space. A previous thesis on 2) Light $\Leftrightarrow$ Conscious $\Leftrightarrow$ Truth explored this anterior posterior relationship deeper with the ignition and propagation of electromagnetic wave. Primal Will is First Cause is time. The wave event in time proceeds and proceeds, anterior to, the particle object in space. Primal Will as time becomes Primal Point in space.

A gyroscope, like calculus, is magical. Oh the beauty!

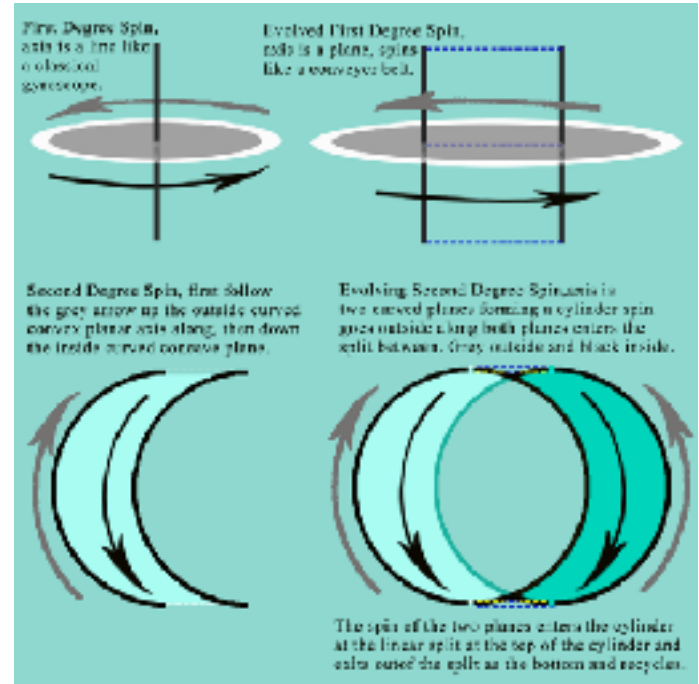
IMAGE B



May Sinclair introduced the concept of flow of conscious in describing the process of thought evolution in literature. It's interesting how when presenting things to the population at large, people will sometimes strip out aspects of the beauty, so that is palatable. If we describe the awe at the beauty of our own thoughts people may find it overwhelming. If we look at the beauty of their thoughts, they are pleased. Newton stripped out his spiritual explorations when he presented, his *Mathematical Principles of Natural Philosophy*. When we examine the rest of his thought processes in his alchemical notes, it is obvious that he was trying to understand his relationship with his Creator, and trying to understand gravity as a metaphor for that expression. His translation of the Emerald Tablet is the evidence. And if you don't think the Emerald Tablet can also be about gravity, you should read it again. He was also exploring the

relationship of time and space as a relationship to his Creator. However, if we understand inertia, friction resistance to change, as metaphors, we can navigate the oceans between us. Cada cabeza, cada mundo.

Image C Spin evolves from relational 1⁰ dimensional spin as relational momentum to 3⁰ dimensional spin and becomes essential spin as 3⁰ momentum manifests as Inertia.



First degree spin. Order of a gyroscope. Spin it and feel the creation of an axial inertia. It is fun. Or if fun was not joyful try to remember it in joy.

Evolved first degree spin. What would the resistance to changing the planar axis feel like compared to the linear axis resistance to change?

Secondary degree spin is merely not a spacial perspective. One degree is the radial equation describing the boundary, shape, circular form. The other degree is the depth, profunda, of the (half) circle. The radial description also is related to essential characteristic of spin within spin, inside and out. This will unfold.

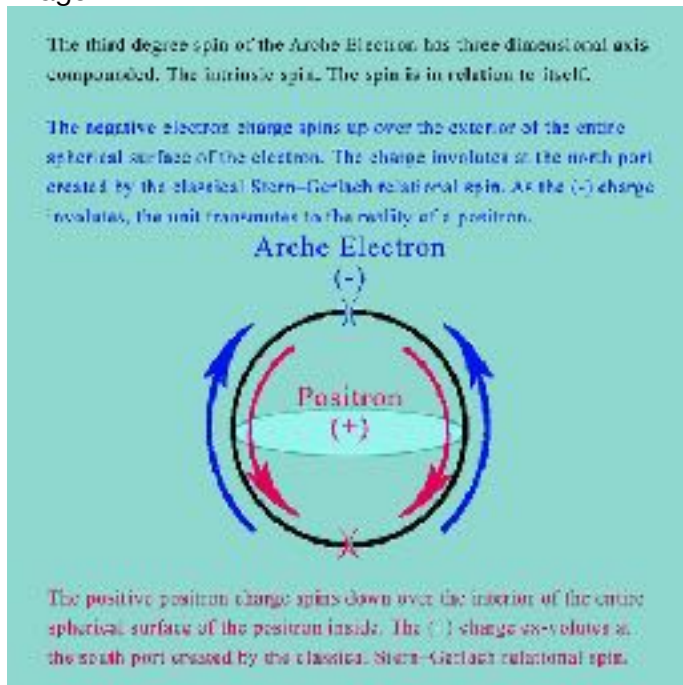
Compounded secondary degree staging for unfolding or unloading a concept. This cylinder is also the round file. The trash can for ideas that do not float.

Perfected Unified Third degree spherical essential spin as diagramed below. The axis is self defining. It is not spin in relation to the one fold, one turn, space, universe. It is spinning in relation to itself. Where does the positron come from when an

electron trans-mutates? Just as the alchemists told us, it turns inside out of itself. The Alchemist were sharing things with us. Things that they did not fully understand, but left for us to unfold. Our ancestors are still are ancestors and always will be. To understand who we are we must understand our ancestors and our inertia. To understand who we are we must turn inside of ourselves to turn out souls. We must understand our dual nature.

The Arche positron is right were it has always been, inside the Arche electron. That is the last place John Archibald Wheeler looked. Just ask him.

Image D



In blunt terms: inertia is caused by the spin of the three degree axis of *essential* spin as interacting with itself just as first degree spin *relational* to the universe, just like the spin of a gyroscope hinted. Relational motion is the cause of gravity. But the portals of interaction of dual spin, essential to relational, needs further examination. There's a beautiful hint of this in the dual slit experiment, showing how a reality's interaction with its self and relational structure creates a phenomenon of higher order discussed in **13) One Eye of the Basilisk Bouncing**

So the current question of quantum effect of the indeterminate state allows us to look at the electron in two, binary, states. Paul Dirac EE did the original mathematical work showing the possibility of two states, as a electron and positron. the Richard Feynman further described function and behavior. So the quantum machinists can look at this model of the continuously inverting Arche electron folding

space into itself and extruding time out of itself as the Arche positron and synthesizing cycles. In fact, each event is unto itself, appears to be a cycle, but in truth is that event singular. This behavior of Arche electron $\leftrightarrow$ positron does as does a photon, light

wave propel itself through space described in the particle exist by this inversion ex-version. Polar flipping of electromagnetic wave. But one event of the Arch electron $\leftrightarrow$ positron actually has a 4π

occurrence as described elsewhere in **2) Truth $\leftrightarrow$**

Light $\leftrightarrow$ Conscious

and in **4) Containers of Space and Time.**

The simplest explanation as to why we see the dipoles of magnetism is because that magnetism is essentially a separation in space mediated by permeability of time. We therefore we see in space the dipoles as is manifested by a magnet on paper sprinkled with iron filings; we see the flux because both poles are in space. The electric dipoles, electron and positron are separated in time as well mediated by permittivity times relation to space, but our conscious experience is vectored as purposed. As an effect by The Cause, the One, we actually see in singular time. We cannot see two times at once with our physical sensible animal level of conscious. However, our conscious that is outside of our senses, self awareness, that conscious is able to see both poles equally, as Paul Dirac EE demonstrated. That conscious is not based on senses that conscious is based on reason, mathematics, mind, intellect. The power of association as sequence. That conscious is who we are becoming as purposed by the One. You have developed your whole life, evolving this conscious and you will freely be in eternity after you're out of time and space.



The Gate is a movie documentary about the Primal Point, the Báb. It is on YouTube. <https://youtu.be/GPKEkSXhtgw>

The Alif boundary between the Arche positron and Arche electron functions as a Gate, Primal Will as a Gate, a gate of that time to this place/space to this time.

The cartography of a elementary particle being spherical is an essentially foundational concept. Should this not be reality then most of the structures and relationships proposed are non-relevant and pass away non-revenant. Non-spacial realities may assume the form necessary to contain them, eg tetrahedron to contain 4 characteristics manifesting a reality.

The Arche Electron as a non-composed, singularity. We examine One and find it begets many ideas from it. We can examine the interplay of the relational spin and the essential spin of the Arche electron and find it has a gate, a portal. The Brookhaven Nuclear Laboratory with intense precision examined the surface of the electron has proven the arche electron has no navel, dimple, or characteristic marking the portal. Interesting. Perhaps the portal as a point is not structural in space, but structural in context of point to space to time to meaning to purpose. The Arche electron ↔ Arche positron is the most ancient physical reality, in that it has location in space and location in time, all be it alternating by containment of both. It is the boundary of space and the boundary of time, but that is another thesis. We cannot prove One

(qualitative) or one (quantitative). Re-cognizing both has allowed our thoughts and understanding to advance.

The perception of cycles is a choice. No turn of the motor is the same turn. The model of cycle as circle has the deep correspondence to unity, the source of its validity. It is useful for ever. Corresponding one event to another event is a useful technique by thinking in terms of oneness.

*If you wish to go from one spoke to another,
you must pass through the hub*

*if you wish to go from one time to another,
You must pass through the center.*

~William Douglas Horden

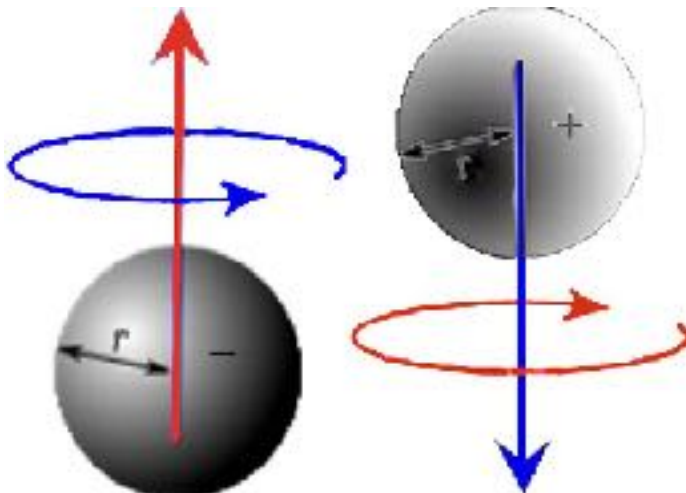
The half life of the Arche electron is 6.6×10^{28} years. So in that period of time the universe will be half its current size? Maybe we can calculate a universal size-time constant relation corresponding universal size with time? In physics we see beauty, balance, meaning, and humor all together.

The Arche electron has a relational spin. It rotates in relation to space, to the universe (one fold) and what it contains. That is the spin the Stern–Gerlach experiment identified. If we fire a beam of electrons through a magnetic field, they distribute themselves up or down on the projection field. Because the spin of the electrons electric field creates a magnetic field, and the fixed magnetic field that the stream of electrons is fired through, alters the direction they are going. Either up or down. But the beauty of that experiment also shows and proves the existence of an essential spin separate and unique to the rotational spin. Because, without the essential spin, there would be no up or down for the electrons to distribute themselves to. They would just rotate and align with the magnetic field. The energy of the essential spin is much more substantial, far more self defining. As the quantum machinists say, the electron interacts with itself., just like we do. But because of the essential spin, the particular electron identifies a relational spin to the all electrons, to the universal. It knows where it's going, an informational storage system. It has first-degree conscious. It responds to its surrounding space. This was discussed in another thesis. The relational spin to the universe creates the port, a mutual relation. The flow of the three-dimensional spin, essential spin, establishes a relational for the rotational spin in its own right, a confirmation of the port. A point squared, 1². Therefore the Arche electron distributes itself to its purposeful

destination, to enlighten us about our inertia, our pattern of choices.

There is a hierarchy of laws that physics reveals. Transmutation of a reality may occur during the self-interaction event. We demonstrate this in thought process reflection. Individuation, and self interaction as self unity is the anterior reality to the principle of relational unity. You are who you think you are is anterior to who others think you are. Essential spin is fundamental to relational spin for the Arche electron and us. This is demonstrated by the behavior of a BEC solution. As the temperature approaches 0°K (1.75) degrees Kelvin. The relational spin and motion of atoms is relinquished or quiescent, and the singularity behavior of them as a unique expression unto itself becomes dominant motion and manifests the Primal Attribute of the Creator, Unity of God. This becomes apparent as singularity in the behavior of the BEC. The distinction of the relational spin and motion is separation is a factor caused by motion measured as heat. The motion is underlying expression of the active force of the Primal Will. Of The One many. The underlying law, the Primary Law of the universe is to manifest the One.

That being said, we get to understand that Arche electrons have a negative relational spin and a positive relational spin as identified by the Pauli exclusion theory. However:
Electron (-) moving forward in space. Appears neg to our conscious forward in space. Right hand rule. $+1/2$ relational integer spin.



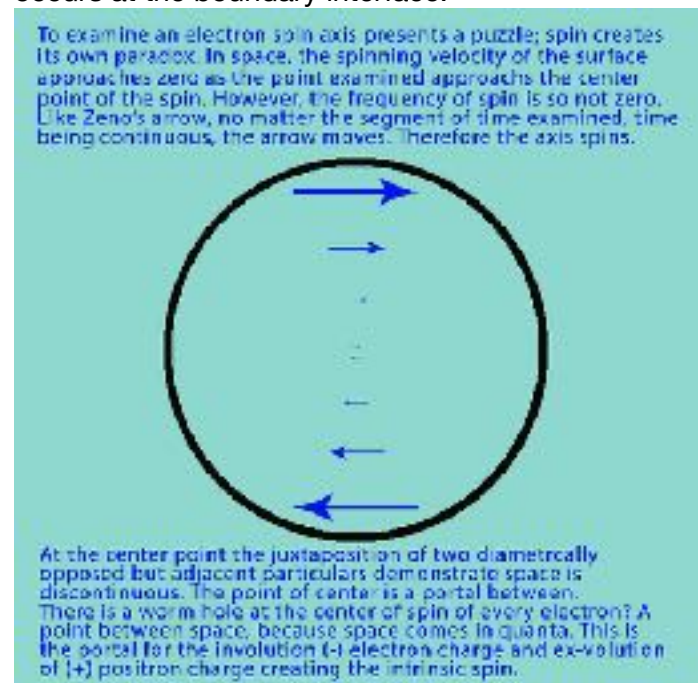
Positron (+) moving reverse in time, therefore, it appears negative to us. It is moving backward in spin, space. Left hand rule $-1/2$ relational integer spin.

From study of electric fields, that if a electron is going forward in space, it will have interactions thereby demonstrating its charge to be negative. If

we examine a positron going back in time, it will have interactions that we perceive from it a negative charge. We are vectored by purpose, going forward in time as electrons are, by our perceptions are going forward in space. Positrons(+) are traveling according to their reality, their essential spin. We perceive all the positrons(+) as electrons (-)with a negative (essential+relational ="intrinsic") spin, and we perceive all of the electrons(-) with a positive (essential+relational ="intrinsic") spin. So this explains the perception from the nuclear physicists that the electron is popping in and out of existence around the nucleus. It is because in fact, by our perception, it is, but in reality the Arche electron comes into existence with a negative charge going forward in space in our reality and upon its return it comes back as a Arche positron looking like an electron with the opposite spin, when it is been going back in time.

These ideas like all of the ideas expressed in this and the previous papers are not original. And this student denies being the source of the ideas. For some ideas are known when and where they were encountered. Until it is known where thoughts come from, all thoughts are denied as being original. There is a specific recollection of reading on the internet that a positron would appear to be an electron since it's going back in time. This is also easily confirmable by electrical engineering mathematics by Dr Paul Dirac EE demonstrated this and the work of Erwin Schrödinger.

Image E The portal. The Gate. The 00 point of spin. Relational Spin of the Primal Point. The G•D Slide Rule manifestation of truth, energy, gravity, charge occurs at the boundary interface.



The G•D slide rule is a concept that is archaic now. But with the use of a slide rule, necessarily you imagine that at the end of the slide rule is the beginning of the next section of the slide rule. Then you slide the slide rule to simulate continuity, to continue, your calculations with an imaginary continuity of cycles, beginning and end conjoined.

Please pardon the simplistic drawings and high school level of explanation. This student is really trying to understand what people have taught. Albert Einstein, bless him, said "If you can't explain it simply, then you don't understand it yourself" After this student comes to understand his own thoughts, to find a six year old, and to duct tape the child to a chair and explain to him these thoughts will prove Einstein's logic non-metaphorically.

Time is the Will of the one God and the One created us and all things out of the nothingness of space. A six year old can stand under that. Bless Albert Einstein, because he taught us how to take a single idea and apply it with determination, focus, authenticity, constant patience, and humility. We see him, all gender aside, as a son of man, expressing the divine to us.

Purpose an aspect of the Primal Will. We are purposed toward perfection, to bring out more good. This is the vector, the active force behind evolution, anterior to meaning, the power of love itself. The Manifestations are the perfect reflection of this.

What about the Dynamic Theory of Gravity? Understanding gravity will require to examine time and space separately again and we have to go back to a different room. However, to understand gravity is necessary to understand the container of space in the container of time. And that is another thesis.

"So Aristotle made observations from practical experiences and came to the conclusion that **an external force is required to keep a body in uniform motion**. This is known as Aristotle's fallacy." Tesla tweaked this to binary dynamics, internal motion as related to internal frame is required to keep a body in uniform motion, Tesla's Dynamic Theory of Inertia. However, Aristotle is perceived as correct also in another context. The active force, time, as the **external force**, first cause interacts with **uniform**, universe, one fold, space, no-thing-ness as Primal Will produces **motion**, heat, energy and the **body** keeps on keeping on.

In this wondrous age in which we live, we can have observations of phenomenon that is transcendent

and visible to the eye. One such phenomenon is to see and understand the Intermediate Axis Theorem, aka Dzhanibekov Effect.

https://youtu.be/1VPfZ_XzisU?feature=share

We then extrapolate from this the understanding of how a very minute infinitesimal influence could cause the change of direction in chain of events. Such that a persons intention as will, produces a very small physical affect, eg chemical-electric field boundary of membrane and sodium channels in the brain, that leads to a chain of events magnifying that small change.

This wisdom is ancient, has been perceived by others before us. This students father reminded him:

For want of a nail, the shoe was lost.

For want of a shoe, the horse was lost.

For want of a horse, the rider was lost.

For want of a rider, the battle was lost.

For want of a battle, the kingdom was lost,

And all for the want of a horseshoe nail.

As a consequence, you perceive the outcome of your intention when you make your efforts resulting in consequences good or not so good. It may be, the smallest thing, like the small nail of what your intention is, that results by meaning in the outcome of your life.

So in examination of the Dzhanibekov Effect you determine what your essential spin, inertia, is centered on, whether your spin is about yourself and selfish desires, whether you fall in love, and you know to spin in relation and about the needs and concerns of your beloved, or whether that spin that is centered about the Most Great Beloved? There is likely an balance of conscious shift from self centered to divine centered, relational centered, as does the Arche electron in its existence in time and space.

Is the mirror of your Beloved your spouse, dog, children, profession. Whether or not you cognize your Beloved is the Creator who created you and is reflected in these other centers. So by this Dzhanibekov Effect your center of a can be shifted very subtly by and infinitesimal change as indicated by intention, as free will, from being self-centered to being shifted center to that which is much more important, that would be eternal. When you leave space in time, it is critical you take with you the tools, knowledge, and understanding required to get around in the world of meaning in purpose.

So how is Vahid Ranjbar correct? The quantum of space, the discontinuity (quantum) of space creates the north and south portals for the single turn of Arche electron transformation to positron, the

essential spin. The continuity of eternity the second single cycle moves the positron back to the origin the Big Bang, forward in space to here, forward in space to fulfillment the end of time and back in time to now. Meaning contains time segments. The quantum spin, intrinsic spin, the interaction of location in discontinuous space and location in continuous time as a particle moving in space and a wave moving in time with movement relative to itself, essential spin, and moving in relation to the universe, relational spin.

This model of inertia as essential spin is a very subtle but important point about where are we going with physics. Because that our tendency is when we identify a reality that that we do not comprehend or understand we have a tendency to create and name another reality to explain that thing. William of Ockham repeating a law offered us a very important single understanding of continence with this regard. In medical training, it is recommended to students that if they have to diagnose two diseases to explain the persons symptoms they are twice as likely to be wrong, if they can diagnose the same symptoms with one disease. This thought process was identified by legend as Ockham's razor. The other way, Occam's advice is phrased is the simplest explanation as usually the correct one. But apparently is what William (Will-helm -stronghold of volition) actually implied - "Do Not Add Entities Unnecessarily" can be traced to the ancients. William gave us his understand by applying what he was taught.

Zero reflection in some senses is the source of the shift directions to the vector with electromagnetic radiation because of zero point the outcome is determined by intention in our lives and by divine purpose in the greater world. At zero point alignment the axis of any mass can be shifted by intention. "If the mountain will not come to Muhammed, Muhammed will go to the mountain." However, if the Primal Will is different than our intention, it is best to understand and follow God's will as did Muhammad, the Prefect Reflection of divine command.

This is giving us some grief for sometime. In our ancient days when we lived in the area Mesopotamia, when we observed a phenomenon, we often created a name for the cause of the phenomenon and attributed it to a God with that name. We would then create a religion, a temple, rituals to honor that God to protect us from that phenomenon, such as lightning, floods, droughts destroying farms or a creating rash of fires, or earthquakes and volcano eruptions. So overtime there was many temples many religions, many gods. There was a king of a community, Gudea. He

had a visitation from an angel, Ningishzida, that was possibly a Manifestation. (or possibly Gudea was the Manifestation and the angel was Gabriel under a different name.) Ningishzida led Gudea to understand the One god's, Ningirsu's, teachings. Gudea conveyed that all of the gods throughout Mesopotamia we're all the same God with different names.1) He conveyed their oneness by showing their familial relations. This was the tradition of that time to show a people are related by familial blood is to show that they are one people. This is how Gudea conveyed on his stone cylinders that these gods were related one to another, and therefore are the same one system. This pattern of oneness for truth was reflected by other religious systems such as the Greek gods descending Uranus (Sky) and Gaia (Earth) and their twelve children, reflects this hierarchy and oneness. Gudea's kingdom was dismantled over time his people scattered. However, his people remembered these teachings. Perhaps among the twelve primary families the power from those teachings was passed down and created a memory of its strong bond among the people and allowed them to recognize other Messengers of the One.

The important point here is to see that from the One comes many and from the many, you can still see the handiwork of the One. So using the insight of John Archibald Wheeler, that his humility created a thought, that was conveyed to Richard Feynman, whose honesty and loyalty carried to us, that all the electrons are the same electron is essentially the same deep perspective seen in - from many the one. E pluribus unum is not profound, because it merely says from many nations one nation. It is profound, because this is the reality that our Creator is trying to teach us about the nature of the creation and the nature of the Creator. To see that the electron is the positron just expressed differently comes from the perspective of oneness. The Baha'u'llah encourages us to have a perspective oneness when we view humanity, when we view religion, when we view the genders, when we view science and religion, when we view the languages, and when we investigate the truth with our unique perspective. Therefore, look at physics with the eye of oneness and see that the positron and the electron are one.

We will evolve to see, as John Archibald Wheeler had, his beautiful epiphany, his simple contribution, that they are all the same electron. Who, among us can imagine a more powerful expression, a more beautiful expression, a more dynamic expression, a more heartfelt expression, then realizing that our Creator creates the entire creation out of a single electron. Oh, my!

With the perspective of oneness, we can even look at and understand how that the proton is an electron, how we can understand that gravity can be an expression of the separation of space. and can be reflected, and be seen as reflection as separation of time, space and time being the reflections of the First Cause, the Primal Will.

When we die, we will no longer be contained by space and time. Our association with the physical must come to a change. We shall exist in meaning and purpose. We shall make a transition from space and time to meaning and purpose. The transition phase some called purgatory. The transition phase has a velocity of how fast you move through purgatory. That velocity of transition, instead of physical velocity of change of distance divided by change in time, $\Delta x / \Delta t$, is the velocity of change in time divided by change of meaning, $\Delta t / \Delta m$. That ratio expresses how many meanings in your lifetime is it going to take for your nows, your instants to take to be willing to change your perception, your meaning of your life. And that is resolved by understanding your inertia. By understanding, what is it you really desire to be the outcome of your life? Your desires are your synthesis, your free will implemented as your purpose. Purpose is the power vector that contains time and meaning. Then your velocity in the realm posterior to purgatory, the realm after purgatory, $\Delta \text{meaning} / \Delta \text{purpose}$ will be smoking, very hot, and energetic.

The other realms of God are within this world, metaphorically and literally. The kingdom of God is here. If you obey the laws of the King, if you follow His command, then the ground you stand on as His domain. And you are in fact, standing in His Kingdom, metaphorically and literally.

Even in this day, in our primitive court rooms that are based on combat of champions, one champion challenges another champion, the intention of the person on trial, the trial of his words and deeds, matters. Just as Heraclitus said, your life is your trial of words and deeds. And you will pass judgment on your own soul. Please acquire knowledge, acquire justice, and acquire mercy. If you judge yourself, without these evidences of God radiating from your soul, it will be a very difficult judgement.

All of the virtues reduce self, reduce inertia.

Reality structured as space contained in time contained in meaning contained in purpose. With this focus we will examine the Arche electron in the **4)Containers of Space and Time.**

The cause of physical inertia is essential spin a component of intrinsic spin. A inertia is when particle is spinning about its own center. In a three-dimensional axis. This is essential spin. Relational spin is when a particle spins in relation to the rest of the universe relational spin is the balancing portion of intrinsic spin.

This is related to spiritual inertia as a human being. We spin about our same perception of the world on three axis simultaneously, our physical needs, our intellectual needs, and our spiritual needs, our relational spin is spinning in relation to other beings, or persons important to us in our life

Elderly Baha'i student
Clyde Arthur Keys

Image Source

Swirling essential Spin: Shutterstock

Joshua Tree - post card

I am, I am, I am the Promised One!

I am the One Whose name you have for a thousand years invoked, at Whose mention you have risen, Whose advent you have longed to witness, and the hour of Whose Revelation you have prayed God to hasten. Verily, I say, it is incumbent upon the peoples of both the East and the West to obey My word, and to pledge allegiance to My person. ~The Bab

To a fault this student does not correctly credit sources. Over many years, the details got mixed in the blender. If any came from you, please forgive for repeating them without crediting you correctly for your help. Consider this, mea culpa.

1) Primary information regarding Gudea comes from the Great Courses Series - Mesopotamia Amanda H. Podany, Ph.D., video recordings through Roku.

Gudea was led by Ningishzida, (possible Manifestation, Hermes noted below) into the presence of the single God, Ningirsu, (Wikipedia)

Roku notes of lecture. Gudea of Ancient Mesopotamia 2144-2124 BCE
Notably Devout and Peaceful King
Notably Spiritual Dreams guiding Him in the construction of the Temple with visions on lapis lazuli tablets
Very Benevolent and Just to His people; particularly the weak and vulnerable:
For the duration of 1 week after the completion of the Temple, He declared that slaves and masters were equal
Also declared women could inherit property, that widows and orphans shouldn't be under the control of the rich and powerful.
Reign of Peace and Devotion
Gudea declared Ningirsu was the other gods of Mesopotamia known by many names.
Building Temple of Ningirsu
Diorite Statues of Gudea - outlasting all statues of Kings before and after; He specified this hard stone rather than metal or clay
Very different in how He governed His subjects
"The downside to this King Apparently there wasn't one!"
Great influence on later kings.

<https://en.m.wikipedia.org/wiki/Gudea>

<https://en.m.wikipedia.org/wiki/Hermes>

It is likely that Hermes is a pre-Hellenic god, though the exact origins of his worship, and its original nature, remain unclear. Frothingham thought the god to have existed as a Mesopotamian snake-god, similar or identical to Ningishzida (mediator for Gudea above), a god who served as mediator between humans and the divine, especially Ishtar, and who was depicted in art as a Caduceus.

So this summons the question was Ningishzida another name for Zarathustra, Idris, Hermes. That is another paper called: 9)Emerald Tablet ~ The Earliest Documentation

Tags:

Manifestation, Bahá'u'lláh, the Báb, `Abdu'l-Bahá, Heraclitus, cause of inertia, cause inertia, intrinsic spin, relational spin, essential spin, time portal, Dynamic Theory of Gravity, Nikola Tesla, Baha'i, physics, space, meaning, time, purpose, separation space and time, space in time, primal will, first cause, harmony of science and religion, physics and religion, BEC solution weight, BEC solution gravity, Bose Einstein Condensate weight, Bose Einstein Condensate gravity, positron, Wheeler electron, One electron universe, John Archibald Wheeler, John A Wheeler.