

24) Natural physics conveys temporal sequence, Divine physics conveys covenant sequence



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

The covenant, `AHD, أهد, as Medium to leverage this world, Quantum, by divine world Qualitum.

O thou whom my heart addresses! Know thou, verily, the Covenant is an Orb which shines and gleams forth unto the universe. Verily, its light will dispel darkness, its sea will cast out the thick foam of suspicions upon the shore of perdition. ~`Abdu'l-Bahá

So what qualitum is necessary that mind might penetrate and understand that `Abdu'l-Bahá is speaking personally, to you, as reader? That quanta of reality is covenant, AHD, أهد. The covenant made before you were born that your conscious will recognize that it is being trained by the entire creation at the behest of your Creator. The covenant you made as a fertilized ovum, as potential person, that had conscious given. So how many human neurons are necessary for conscious? The quality of one, that is human. Conscious is response to stimulus. This student's spouse conveys that for conscious to exist the potential as possibility as permission must proceed the occurrence as ideal before the manifestation in time in space occurs.

O MY FRIENDS! Have ye forgotten that true and radiant morn, when in those hallowed and blessed surroundings ye were all gathered in My presence beneath the shade of the tree of life,

which is planted in the all-glorious paradise? Awestruck ye listened as I gave utterance to these three most holy words: O friends! Prefer not your will to Mine, never desire that which I have not desired for you, and approach Me not with lifeless hearts, defiled with worldly desires and cravings. Would ye but sanctify your souls, ye would at this present hour recall that place and those surroundings, and the truth of My utterance should be madbe evident unto all of you. ~Bahá'u'lláh

文以載道

The text contains the Tao.

Destiny.

Space as sequence conveys meaning as becoming. Possibility.

文以載道

The text contains the Truth.

Decree.

Context: With text? It is what it is.

The powerful truth represented by the symbols is indicative of what this thesis contains. The Chinese characters are not cognizant, unless that is a language that you understand. The covenant `AHD, أهد. is in a language that you may not understand or remember. As well as this thesis subject may be in a language you do not understand. However, the authentic accurate simplicity of those words conveys are the same deep reality. If you wish to understand the Deeper Meaning of life, you have to look for it because the characters may require some work to unravel. You will not unravel it unless you realize that it, Life, your Creator is speaking to you personally. Thereby it becomes relevant. Slight perspective shift: The purpose of the text contains the meaning of the text contains the eternal timeliness of the text to this particular space in this thesis.

Humanity measures time by consistent, temporary events, such as the spin of the Earth. Bahá'u'lláh measures time from covenant to covenant. From revelation to revelation. Profusely, he refers to this Day, referring to the day of His revelation. The Day of Moses, the Day of Christ, the Day of Muhammad, each of these Suns of truth create the day that allows for human understanding. After a long

sequence, temporal sequence, one day day humanity will understand what we perceive is time is Primal Will unfolding and causing the existence of this world. The Primal Will is the cause of the unfoldment of each of the revelations. First Cause, Primal Will, the ancient knew this is the source of causation itself. So each revelation has a covenant. Each revelation is an agreement. This is foundational understanding of human evolution intellectually, spiritually, scientifically, ideally, traditionally, religiously, in all forms that defines us as being human and separate from the animal kingdom. Our physical, natural evolution is a good subject. Our spiritual evolution is a more deep subject.

The significance of A as Alif ا in the word AHD, أهد, is profoundly documented in the Bahá'u'lláh's writings. H as Ha the first letter of the living God, Huwa, It is that it is-He is. Bahá'u'lláh's comments regarding Dal, D, د suggests it is associated to Šād, ص, by its prostration before God. 1)

Traditionally: What is the meaning of Dal in Arabic? "dal is a sun letter

That means that the l in al is assimilated with dal and thereby pronounced as d In other words: The definite article for words that start with dal is pronounced ad, and not al. For example the Arabic word for heat is pronounced dif' and written دِفء In definite form, it is pronounced addif' and written الدِفء."

So the Arabic word of covenant is comprised of three letters and a hamza. `AHD.

A as Ali, recipient of revelation

(twin A, Alif, Sayyid Ali Muhammad ⇔ Mirza Husayn Ali)

H as Ha, Active Force. Primal Will

D as dal, as sun, Sun of Reality, heat produced by interaction of two realities active force, H and recipient A, (either or both twin Ali).

Do not forget the hamza, indicative of hidden meaning within the letters, the letters of the living (God). We frequently forget the hamza. It is there with every letter used sequenced as a word. Letters convey words. Words, logos, convey concepts. Syntax, sentences, context convey meaning.

Researching Arabic for the meaning of dal, it is a sun letter, sun mark, sun dial (sun dial by etymology sun dahl). The period of covenant as measurement of time by the appearance of the Sun of Reality, Manifestation of the Age, from Age of Meaning to Age of Meaning, from Covenant to Covenant marks time in the divine world.

If this is sequence of thought is not sensible now, it will be after death. That you will look back on your life and look at the covenants, promises, words you have made, and whether not your deeds reflected those covenants, promises and words as true will be how you mark, account, your time in this life, not by years, days, minutes, seconds, or even by Planck units (roughly 10^{-43} seconds).

O SON OF BEING!

Bring thyself to account each day ere thou art summoned to a reckoning; for death, unheralded, shall come upon thee and thou shalt be called to give account for thy n King deeds.
~Baha'u'llah

Heiarchy of Covenant. 1) Greater Covenant: God evident to the entire creation by Manifestation. 2) Lesser Covenant: Specific Manifestation with collection of believers. 3) Personal covenant: Requires your personal re-cognition. The query "Have you forgotten that true and radiant morn?" On first take it is the Morn of the Báb's revelation, At the third take it is the morn of genesis in your mothers womb. Socrates hinted that we, before our birth, covenanted to live the life we choose. He didn't say we consented before we were conceived. The Baha'i writings are emphatic that your conscious did not exist as a particular, unique, individual conscious prior to your conception. 4) Ipseity covenant: Each unique creature is what it is, being as bidden, Primal Will.

The frame of this art/calligraphy implies as the context of beauty of meaning in the art, and the beauty in the meaning and power of words. This necessary reasons that divine writing are illuminated, in Arabic tradition, with adjacent art work.

The calligrapher is this student's spouse, Cynthia Jean, and beloved for fifty years. She has infused, by the power of her pure heart, purpose and meaning into the four of us, Zarasun, *bright sun which dawns in the east*, and Zoryana Nuri, *star light of God*.

That is ever how the `AHD, Greater Covenant, creates the creation. The active force, the recipient, by the fire of interaction. The energy of divine purpose, the fire within the crystal water of revelation, within the First River, within the Burning Bush, the Manifestation, First Reason, the First Vibration Uttered (اَؤم ⇒ 3T, OM ⇒ AUM,

Khrisna⇒Buddha) comes to be.

There is a correlation between light as conscious, as mind and spirit associated to mind as aspect of being. Planck's constant correlates the energy (intensity) of physical light to frequency of light as quantitative association.

$$E = hf$$

E = energy,
h = Planck's constant,
f = frequency

Mind is correlated to spirit similarly. Spirit being the intention and intensity of being. The greater the intensity of intention the more the frequently mind assesses if the current information input or current action or encounter brings oneself closer to the intended. So the frequency of assessment factored by mind is proportional to the intensity of spirit toward the intended one. The constantcy of purpose determines the fidelity, qualitum. As Kamran Sedig points out the validity of an analogy is dependent on the fidelity of mapping qualities and the relevancy of the relation. Fulfillment of purpose is the ultimate level of reality the Manifestation conveys to reflect truth.

$$E = hf \Leftrightarrow I_s = C_m f_p$$

I = Intensity of spirit
C_m = Constant of mind
f_p = frequency purpose assessment

$$E = hf \text{ then } E = h/\lambda$$

So if phenomenal light has the component of frequency, then the as time in time increases, augments, or the wave length decreases energy increases. As the photon's length in length, space by space, diminishes, there fore the relation of photon traveling (photon- in space and photon+ in time) the elasticity of grace permeability of time may be the flexibility, possibility, permission that the same photon has the different energy states we measure by quantum. That is light is why bent by gravity. Currently "point" is the spatial perception of light. How ever that perception then calculates light in terns of wave length. One perception perspective of light, the other, that the photon has size, is relative to the observer. Thank you Master Albert (British title for teacher. This student as slave to all men and woman his masters. As Epictetus calls "Let us learn now and forever") If wave propagation of temporal gravity field, disturbance in temporal field, propagates instantaneously and disturbance in spacial field gravity field propagates at the speed of light as recorded by Ligo and Virgo, Sept 14,

2015, then the separation between the two same fields would create a spacial/temporal distinction in the travel of light. Bend light. So the separate propagation of disturbance of the time $\Leftrightarrow$ space is

likely related to the flexibility of time to space relation. We cannot measure permeability of Primal Will directly. How do we measure time by time? We measure qualities we associate to time like movement, decay, change. None of those are time. Time is contiuous in relation to space. "There fore There fore" is the reverse sequence "Fore here Fore here" as mathematically demonstrated in **2) Light, Truth, Conscious**. However, by convention of human perception, we use the phrase, therefore rather than forehere. How ever, as humanity, studies time and space they will understand the Primal Will, first purpose as first meaning, first cause, as first place, as primal point. The Good contains purpose contains meaning contains time contains space contains particular. God contains Primal Will contains Original Mind contains First Cause contains Nothingness contains Primal Point. All comes from The One.

There is a beautiful exploration into sequence and what causes sequence. It is a mathematical observation made by the intelligent author, Kasper Müller, that shows given a sequence of numbers deleting or having nothing at that next position of the sequence generates a different sequence. Please examine as you can.

<https://www.cantorsparadise.com/a-magical-theorem-was-undiscovered-for-thousands-of-years-7d1a7cdca766>

The author calls it magic and it is beautiful and it is magical. However, magic is the term that we used to apply to refer to things we do not understand its causality. This also occurs when we call something accidental. This also occurs when we call something necessary. The greatest place we can come to is to realize that the cause of all things is the Primal Will.

In Master Müller's exploration the relation of an sequence to the same sequence with elements not present creates a discontinuity in that sequence. The resulting sequence is more complex but has a manifestation as a sequence of higher order. In his article he demonstrates a hierarchy. He also demonstrates a binary pattern for more complex relation. Binary based on continuous $\Leftrightarrow$ non-

contiuous binding. The second level of deriving could be perceived as the integral of the first.

1

1,1,1,1,1,1,1,1,1,1,1,1

1,0,1,0,1,0,1,0,1,0,1,0

1,2,3,4,5,6,7,8,9,10,11
 1, ,3, ,5, ,7, ,9, ,11
 1, ,4, ,9, ,16, ,25, ,36,
 1, ,8, ,27, ,64, ,125,

The binding is relational to first element, then
 1+deleted element, deleted element+next element,
 (derived sequence propagates)

1,3,5,7,

So as this applies to hierarchy, the relation of being
 particle is discontinuous to space, space
 continuous to particle, space discontinuous to time,
 time continuous to particle. So you could see
 mathematically how the Creator creates creation.
 Also one of the laws He applies is based on binary
 the One element is relational to non-element
 nothingness zero, generates the creation of the
 hierarchy of creation. The beauty of Master Müller's
 conveyance sequence can be temporal or not.
 Sequence based on time occurs in the temporal
 realm, sequence based on divine truth, conscious,
 occurs in the realm of meaning and purpose,
 Malakut and Jabaut. Not actually where we did live
 or when we die, but leave time and space all the
 same. We have sequence in a complex life,
 perception of 4D spacetime, this life, in the next life
 not so much. We exit spacetime context and enter
 meaningpurpose context.

So if the energy of light, the energy of a photon, is
 relative to mass, equated to, determined by time^2 as
 a factor and space^2 as a divisor, then $E=MC^2$
 transmutes.

Qualitatively not Quantitatively

$$E = M (\text{space}^2/\text{time}^2)$$

$$E/M = (\text{space}^2/\text{time}^2)$$

$$M/E = (\text{time}^2/\text{space}^2)$$

$$M = E (\text{time}^2/\text{space}^2)$$

$$M \cdot \text{space}^2 = E \cdot \text{time}^2$$

Numerical value excluded, this form of the equation
 offers a perspective of compounded media relations
 requiring further reflection.

Symmetrically, then by essential relation the energy
 is the inverse reality, quality and quantity to mass.
 Energy of a photon is qualitatively relative to,
 equated to, determined by mass with space^2 as a
 factor and time^2 as a divisor. Then by qualitative
 relativity and by qualitative calculus, as $\lim \Delta \text{time} \rightarrow 0$,
 the time frame of light comes to a point, now,
 the energy is dependent on spatial relation to time
 the energy becomes infinite. Perhaps the energy we
 are looking at is the that which was required to
 create creation? So the Planck length of space is
 discontinuous in relation to time and the Planck

length of time is discontinuous in relation to
 meaning.

However, it might be helpful to perceive that the
 quantum of time contained in space as the Arche
 electron-. As it involutes into the Arche positron+, it
 becomes a packet of space contained in time. The
 quantum of time is the Planck quantum, and the
 quantum of space is the Planck quantum.

The time we are looking at is eternity, that frame of
 unsegmented time. The time in which light = soul
 exists in. Quantum implodes and Qualitum
 explodes. Exophysics meets Esophysics. The
 physical manifestation is nothing as related to the
 meaning of manifestation. That is why we go from a
 world of dust to the divine world of meaning as
 purposed by the Manifestation, The Báb and
 Bahá'u'lláh. Bless Socrates, essence by meaning
 creates phenomenon. Do we get his meaning?

So what is all of this have to do with the covenant?
 The covenant is a relationship in sequence. The
 covenant is relationship between the element of
 yourself to the Creator. So in the simplest
 sequence, which is particular, the next sequence is
 in spatial relations, the next relation is in temporal
 relations, the next relation is meaningful, as you are
 deleted from each of these relationships as an
 element, you move forward towards understanding,
 the one who you are. And the beauty is all of the
 sequences that master Müller presented to us. One
 is the original beginning of the sequence. You are
 one. You are sole. You are soul.

So the Triple expression of Divine Reality (I Am)³ is
 examined in the exploration of the Bahá'i ring
 symbol, 25) Compounded: The Structure of a
 Divine Symbol and Physics Equations as it relates
 to the covenant, 'AHD, the Promised One. The of
 Tree of Life as an expression ancient, back to our
 stone carvings in Mesopotamia, to our binding,
 reglio, to Biblical stories, the Tree of Life in the
 Garden of our souls. To our binding to the great
 book of physics, nature as the source of science,
 works of mind bound by respect to each others
 efforts to understand first cause, to that tree of life
 from our sciences, we have seen the tree of life
 expressed by nature itself, all are manifestations of
 the covenant. The agreement that the Creator will
 teach us who we are as a reflection of divine reality.
 The Báb as the Promised One, fulfills the promise,
 the covenant, the binding, the reglio of science, I
 am I am I am the 'AHD, The Greater Covenant. The
 lesser covenant, at its center is a nine year old boy
 who asked his Father, Bahá'u'lláh, to make him a
 servant. That request was fulfilled as 'Abdu'l-Bahá.
 When you die to self in this life or the next may you
 visit the shrine of the Servant of Bahá.

Re-examine the work of Master Müller presents:

**A Magical Theorem Was Undiscovered for
Thousands of Years**

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So if you examine with your own eyes, the covenant you have with your Creator, the sequence you are in, will be, what you recognize by deleting the perceptions of self that are not you in the sequence. That is the relation of covenant that you see your Creator with your own eyes hear His teachings with your own ears. The Manifestations have told us repeatedly is accountability for your own soul. All the sequences of you begin with your unique self, the one you were created to be. Cause⇒effect;

Justice⇒covenant.

O SON OF SPIRIT! The best beloved of all things in My sight is Justice; turn not away therefrom if thou desirest Me, and neglect it not that I may confide in thee. By its aid thou shalt see with thine own eyes and not through the eyes of others, and shalt know of thine own knowledge and not through the knowledge of thy neighbor. Ponder this in thy heart; how it behooveth thee to be. Verily justice is My gift to thee and the sign of My loving-kindness. Set it then before thine eyes. ~ Bahá'u'lláh

Elderly Baha'i student,
Clyde Arthur Keys

Bahá'u'lláh's exploration of dal د prostrate before God implying the association to the letter ص Ṣād cited below from Stephen Lambden's provisional translation, link provided below.

"Subsequently was it [the locus of "A" / "B"] manifested in the Temple of [the letter] د "D" (haykal al-dāl) exhibiting its prostration (al-rukū) before God, the Help in Peril, the Beloved One (note the bent, prostrate shape of the Arabic letter "D", د. And [4] And when it has prostrated itself before God the essence of the [letter] ص Ṣād (ʿayn al-ṣād) was made manifest."

Tafsīr al-hurūfāt al-muqattaʿāt (Commentary on the Isolated Letters) of Baha'-Allah. | Hurqalya Publications: Center for Shaykhī and Bābī-Bahāʾī Studies

The beauty of this calligraphic artwork has many layers within it. The three diamonds suggest the perfection of the letters therein. The lack of a diamond on the left is the Hamza the hint of what is not there. The meaning that is spirit's light embedded within your mind's soul. What the letters, 'AHD Covenant, mean is for you to choose. Your lesser covenant with the Manifestation.

Small foot note by ego. This student derived of military family has regard for the love and sacrifice of military. That they die for a cause is a good thing that they live for a cause is a good thing. May we have only the cause of God on our minds and that be the only war we fight is the internal war, that determines why, how, when, where we live and die. The correlation of Huwa. This student considers was borrowed from the Arabian knights by the Crusader knights. They recognize the strength that the battle cry Huwa gave to their enemy. By the Arabian standard, they were calling on Huwa as God, "It is that it is.", before battle. It is an acknowledgment of the Primal Will. The battle is. The soldier is. And what becomes of the battle and soldier is as the Primal Will wills.

"The word "hooah," according to at least one version of the legend, began life as the acronym H-U-A for "heard, understood, acknowledged." Hooah, then, implies three steps of a four-step process: receive the message, process the message, acknowledge receipt of the message, and then act on the message."

So by the Emerald tablet, *recognize* the message, process the truth of the message to *deeds, certain*, that what will become of the soldier is *certain*. It will be as it should be by the Primal Will, *most true*.

This student made a covenant, phrased as a bet, with Dr Vahid Houston Ranjabar, that if Dr Carlo Ravelli was correct that the cause of inertia was relational, then as payment, this student would pray for Unity (Vahid) Ranjabar every day. These prayers began before the bet was offered and may God Will they continue for ever. Vahid has not as yet accepted the bet, that is a choice and not required for this student to keep his word. The respect Vahid manifested to this student is sufficient wager for payment of such service.

The association of dial to dahl is from research on Roman Dial's family name. Roman authored a book about his son, Cody Roman Dial who gathered meaning for his father by his life and death by courage, by trust and fear, of the good. The book is The Adventure's Son.

文以載道 **The text contains the truth.**