

12) A Coin for Your Thoughts



Mea culpa, no other or institution is accountable for this student work. Currency as Medium of exchange, this day we decide a single world currency and emboss with symbols that bind us together.

When the victory arriveth, every man shall profess himself as believer and shall hasten to the shelter of God's Faith. Happy are they who in the days of world-encompassing trials have stood fast in the Cause and refused to swerve from its truth. ~Baha'u'llah

The time of the victory? In the dark ages of youth, this student thought this referred to everyone becoming Baha'i. Over time and knowledge this promise of victory actually came from Muhammad. Is everyone a Muslim yet? Its meaning was still unknown to this student.

Conveying meaning, Baha'u'llah promises for us to see our victory. Work is service is worship is science is worth the coin of time.



1 qiran - Nasser Al-Din Shah Quajar - Herāt Mint (1853-1863), period of Baha'u'llah's imprisonment in the Black Pit & exile to Bagdad followed by another 39 years. Who would pay forward the time of 40 years in prison and exile to set forth, to manifest, a higher understanding to humanity?

Heraclitus alters thought process:

Though this Word is true evermore, yet men are as unable to understand it when they hear it for the first time as before they have heard it at all. For, though all things come to pass in accordance with this Word, men seem as if they had no experience of them, when they make trial of words and deeds such as I set forth, dividing each thing according to its kind and showing how it is what it is. But other men know not what they are doing when awake, even as they forget what they do in sleep.

~Heraclitus (600-500 BC)

The *Purpose* of these words of Heraclitus is foundational to all science, religious, philosophical systems of understanding. Socrates spiritually demonstrated his words to deeds, acquiescing to the justice of the court, hereby gave his *Meaning*. Plato literally and philosophically transcribed Heraclitus' words to deeds, by documenting his understanding of his teacher and the event of the trial by book in *Time*. Aristotle following good intention and intension took the practical scientific meaning, set about transmuting words to deeds, studied, categorized, and sorted particular things, creatures, and thoughts, in *Space* where he was, reflecting the origin of analysis of the sciences. The words "as I have set forth" may be understood also "as I have manifested". That being said, 'Abdu'l-Bahá is the Expounder for this age, this revelation.

"Then it is plain and evident that man needs an educator, and this educator must be unquestionably and indubitably perfect in all respects and distinguished above all men.

Otherwise, if he should be like the rest of humanity, he could not be their educator, more particularly because he must be at the same time their material and human as well as their spiritual educator — that is to say, he must teach men to organize and carry out physical matters, and to form a social order in order to establish cooperation and mutual aid in living so that material affairs may be organized and regulated for any circumstances that may occur. In the same way he must establish human education — that is to say, he must educate intelligence and thought in such a way that they may attain complete development, so that knowledge and science may increase, and the reality of things, the mysteries of beings and the properties of existence may be discovered; that, day by day, instructions, inventions and institutions may be improved; and from things perceptible to the senses conclusions as to intellectual things may be deduced."

Teachings of the Manifestation establishes the foundations of analytical, integral, and ontological thought process in sciences, philosophy, and religions, three sides of the tetrahedron of meaning. You question: What is the fourth side of meaning? It is as you ask. The Báb identified Question as one of the divine names for a month in His 19 month Badí Calendar. It is an opened door. Answer is not the same reality; it be limiting as the closing door. The Manifestations are **"their material and human as well as their spiritual educator"** Let us ask our Teacher: what does that Scripture mean?, what is the forth side?, what is time to space? to whom is this thesis written, intended, purposed?

What we know was known before. It is a joy to see our ancestors in our thoughts.

"Master Zeng! All that I teach can be strung together on a single thread." "Yes, sir," Master Zeng responded. After the Master left, the disciples asked, "What did he mean by that?" Master Zeng said, "All that the Master teaches amounts to dutifulness tempered by understanding." (Analects 4.15)

Asked (3 different) AI:

If this location in space is a derivative of velocity, then what is this location in time a derivative of?

Currently, AI refers to artificial intelligence, 3 of 3 cannot answer this question nor understand the question. A better Authority to present this question is to Absolute Intelligence. Based on the premise that the Creator is educating us every milli-moment.

This location in time, now, derived of meaning in purpose.

"O SON OF BOUNTY! Out of the wastes of nothingness, with the clay of My command I made thee to appear, and have ordained for thy training every atom in existence and the essence of all created things. " ~Baha'u'llah

Eternal existence, all time, can be associated as an aspect of essence.

Meaning be associated as an aspect of essence.

Purpose associated as an aspect of essence.

Focus, not calculus, is required. If velocity as change (Δ) of distance related to change (Δ) of time is $\Delta x / \Delta t$, then high school calculus derivatives velocity by time: $dv/dt \Rightarrow x$ as a specific location on x axis. This

says at a velocity, an exact moment in time, corresponds to a specific location in space. A reasonable experience in a car.

At one time humanity understood that time and space were separate, our artwork reflected that. Then mathematically, we found could align, correspond, them with Lorenz transforms and superimpose origin, zero of time, on origin, zero location of 3 dimensional space, modeling the paradigm of 4 dimensions.



This piece of artwork shows how that humanity understood, there was a relationship between time and space, as personified by the beautiful maiden. The two children represent time and space. The child on the left, as time, with the arrow of time and child on the right, space, gazing off into the distance. The analogy of a swinging clock of time in space also speaks to this relationship. We can also, understand space in time, space as a derivative of time relationship.

The worlds of God are in perfect harmony and correspondence one with another.

Each world in this limitless universe is, as it were, a mirror reflecting the history (time) and nature (physics) of all the rest. The physical universe is, likewise, in perfect correspondence with the spiritual or divine realm. The world of matter is an outer expression or facsimile of the inner kingdom of spirit. The world of minds corresponds with the world of hearts. `Abdu'l-Bahá, PUP

Meaning as the binary correspondence of two realities or fields examined, examples given for fields of correspondence:

sPace $\Leftrightarrow$ timE $\Rightarrow$ meaning velocity, or
light $\Leftrightarrow$ frequency $\Rightarrow$ color, or
information $\Leftrightarrow$ validity $\Rightarrow$ knowledge, or
conscious $\Leftrightarrow$ focus $\Rightarrow$ understanding
Each yields a meaning of sPace, light, information, conscious.

As an essence, meaning, is an ipseity is what it is, as self defining as one. **How ever**, relative meaning requires correspondence; One coin two sides. Human consciousness is binary: "What will be will be?", becoming, destiny. corresponds to "It is what it is.", being, decree. Meaning creates, derives, time. Time field corresponded to change field, the state of a thing compared to itself, this binary association of fields yields meaning to conscious deriving measurement, meaning of one related to other. All measurement of time comes by way of correspondence one reality to another, derived from meaningful association.

If earth stops spinning, day/night stops, time does not, eternity is. If watch stops eternity is. All we measure time by, is not time. With the sharp sword of spirit, intension upon intention, will, as mind slices continuous time to correspond, to see, meaning in segments evolving, changing, unique understanding birthing, understanding coming into your life; understanding berthing at the dock of your mind. Both are valid as meaning. Meaning creates, derives time such as now.

Next step-segment higher:

Then by parallel relationship, conscious the change of time related to the change of meaning = $\Delta t / \Delta m$, then by parallel math analogy, the derivative of conscious by meaning $dc/dm \Rightarrow t$. A specific location in meaning corresponds to a specific time on its axis, eg now, the present. A reasonable conscious experience you are having.

"I regard consciousness as fundamental. I regard matter as derivative from consciousness. We cannot get behind consciousness. Everything that we talk about, everything that we regard as existing, postulates consciousness."

Source: Max Planck, The Observer (25 January 1931) (via Wikiquote)

Perhaps we can greater understand our conscious if we explore for it on the path of the source of conscious, rather than just with human experience.

Another step ahead:

Then by another parallel relationship, if the Manifestation represents the change of conscious related to change of Purpose, creates, derives, specific consciousness, $\Delta c / \Delta P \Rightarrow dM/dP \Rightarrow c$, the

derivative of Manifestation by Purpose, results as a specific point of conscious, corresponds to your unique self, your rational soul. *Pura vida*, a spiritual experience you are having; are learning your purpose, in true meaning, in eternity, in the space of this world; are an emanation of the Manifestation.

In alternate view, Re-Examining the concept of the Dual Slit Experiment: Static Conscious Wave May Be A Verb, suggests the possibility that the conscious that comes from our animal awareness of sensory input from our animal sensory organs and body, interacts with the conscious of the Divine, Conscious of the Manifestation as a reflection in us. The irony that we are unconscious of the collective unconscious, "world of mystery", the "cloud of unknowing", "behind the veil", as the Hidden Pre-existent Mind of the Manifestation. This interplay, augmentative and diminutive interference creates a unique, stagnate, static equilibrium, an image creating our awareness of the moment of now and of where we are as here. By this dynamic of ascent, we are created by the Manifestation. The active force and the recipient interaction creates the heat, potential energy of cognition, creation of conscious, a verb.

The poem of William Butler Yates, Dialogue of Self and Soul conveys the same binary conversation, the same Dual Slit Experiment that occurs within a human being, and is much more beautifully expressed. The *soul*, being a word to convey our

presence manifest in the divine realm of meaning and purpose manifest as self conscious. The *self* being a word to convey our presence in time and space manifest as animal senses common faculty conscious.

The relationship between Hermes and Heraclitus is not clear. One as three (Trismegistus) conveyed the reality of the One simply explicitly. The Other left words in fragments describes by hidden meaning, the One by provocative syntax bordering on questions. The ever changing river is the one, the same, the river. You as a five year old, you as an elderly, the one and the same. It is apparent that we tended to separate our being, our head and heart. We separate our knowledge, our science science from our religion. So philosophers, speaking of science, could refer to Heraclitus avoiding the name of Hermes, not to associated with the mythology which they perceived as not knowledge. Was Heraclitus deified by the population, as we humans love to do, by adding stories upon stories to enhance, in our eyes, His reality and thereby make the story's meaning more attractive and transmute Him to Hermes? Some of us learn preferentially with the heart and metaphor. Some of us learn preferentially with the intellect and analogy. Two eyes are better than one, the harmony of mind and heart. Erwin Schrödinger has two eyes.

Forgive this student inappropriately speaking personally to the reader unknown to him. Acceptable if respectful unity of mankind is foundational. One soul many bodies.

O CHILDREN OF MEN!

Know ye not why We created you all from the same dust? That no one should exalt himself over the other. Ponder at all times in your hearts how ye were created. Since We have created you all from one same substance it is incumbent on you to be even as one soul, to walk with the same feet, eat with the same mouth and dwell in the same land, that from your inmost being, by your deeds and actions, the signs of oneness and the essence of detachment may be made manifest. Such is My counsel to you, O concourse of light! Heed ye this counsel that ye may obtain the fruit of holiness from the tree of wondrous glory. ~ Bahá'u'lláh

Herein the time of victory now is the meaning of words to deeds derived from purpose Baha'u'llah gives to us.

“The meaning of victory is not this, that anyone should fight or strive with another That which

God glorious is His mention has desired for Himself is the hearts of His servants, which are treasures of praise and love of the Lord, and are stores of divine knowledge and wisdom To-day victory neither has been, nor will be, opposition to anyone, nor strife with any person; but rather, what is well pleasing is that the cities of men's hearts, which are under the dominion of the hosts of selfishness and desire, should be subdued by the sword of the word of wisdom and of exhortation. Everyone then who desires victory must first subdue the city of his own heart with the sword of spiritual truth and of the Word, and must protect it from remembering aught but God; afterwards let him turn his efforts towards the citadel of the hearts of others. This is what is intended by victory. Sedition has never been, nor will be, pleasing to God, and that which certain ignorant persons formerly wrought was never approved by God. If you are slain for His good pleasure, verily it is better for you than that you should slay.” ~Bahá'u'lláh

A coin for your thoughts, a coin stamped on one side with science on the other side a stamp with religion. The human mind is a single binary coin, and her thoughts originate two aspects of the same reality, knowledge.

Conveying meaning effectively requires justice; see the reader as one's self. What does effective reception of meaning require? Arabic Hidden Word #2 ?

Elderly Baha'i student,
Clyde Arthur Keys

This student does/can not correctly attribute all of these thoughts. Details get mixed in the blender. None of these thoughts are his. All by way of contemporaries and ancestors. If any came from you, please forgive for repeating them without crediting you for your help. Consider this, mea culpa.

Image sources:

First image: Collection of international coins from Wikipedia-Coin

<https://www.coinsbook.net/coins/silver-coin-1-qiran-ner-al-dn-qjr-hert-mint-16936>

Maiden statue as meaning of time-space bronze casting: a familiarity of this home.