

Universal Taxonomy

A Cross-Disciplinary Approach to an Integrative Ontology of Language and Archetypes

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Initial Release Date: June 2022

Abstract:

A universal taxonomy for language and consciousness is proposed through an integrative approach combining physics, mythology, psychology, and synergetics. While this study is completed in the English language, it applies to meaning structures which can be seen across languages and cultures. While objective analysis of abstract categorical structures commonly leads to division in taxonomy meanings across use cases and contexts, accounting for the subjective observer and leveraging first principles for inquiry leads to integration of meanings into clearly cascading trees of transcendent and descendent properties. In addition, we find interoperability between cultural, religious, spiritual, and scientific contexts.

Introduction:

Every culture on Earth has some contemplation, whether through mythology, religion, spirituality, physics, or other field of study, around the origin of existence. Within these cultures, individuals grapple with similar inquiries in forms like: “who am I?”, “where did I come from?”, and “what is the meaning of life?” An observation that is helpful in addressing further concepts in this paper is that cultures are made of individuals, and so there is a natural scalar hierarchy to this inquiry. Contemplating these foundational questions on existence itself leads to the origin of our language taxonomy, as it essentially is inquiring about the origin of everything, including language.

Every scientific and academic inquiry must address the perspective of its study within a specific context, whether that is to understand the source components of a specific chemical or the forces which give rise to a particular event. What happens when we address the nature of perspective and context itself? While studies of consciousness are rife with the challenges of overcoming subjectivity and bias, approaching this challenge through language provides a route to objective analysis of meaning and implication. Therefore, it is possible to apply results from academic inquiries toward mapping our universal taxonomy, even if it may appear to extend beyond the context bounds of specific academic fields.

Foundational concepts in physics like polarity, spectra, and harmonics serve as key anchors for organization within our graph, as these ideas link to structures of meaning apparent in our language. Another observation here, is that the physics of spacetime shapes and informs the faculties of our physical perception, and so defining processes and terms in physics provides language which can describe the nature of our perception itself.

While some metaphysical approaches would suggest that this limits our understanding of perception due to transcendent or non-physical aspects of our conscious awareness, other integrative approaches acknowledge that there are patterns in both physical (eg: trees) and non-physical phenomena (eg: mathematical fractals) which are self-similar. This idea is embodied in traditions which have a form of “as above, so below” metaphysics, expressing the idea that there is a connection between events in apparently non-physical experiences and physical ones.

The Source of Language:

In seeking an origin point for our taxonomy, we need look no further than words which are intended to encompass all other language. Even the word *everything*, while close to the source, is not quite there, as it is opposed by the idea of *nothing*. Philosophy and theology have long dealt with this problem and have pointed to concepts which can encompass both *everything* and *nothing*.

Stage 1 Terms:

God – Source – Omni – Cosmic – Divine

The word *infinite* and its synonyms do not operate at this same level of our taxonomy, because they are embedded with polarity (eg. *endless*, *immeasurable*, *boundless*, etc.), and at this stage we are looking at meaning which is transcendent to these concepts which contain an opposite. Any language which contains a negative prefix or suffix has a positive form.

We have already essentially defined the next stage in the taxonomy in this process, which is the emergence of polarity, temporality, and differentiation. However, it is important that we stay as close to all-encompassing forms of meaning in this next step, and look at the fundamental polarities inherent in each word.

Stage 2 Terms:

Everything / Nothing – Time / Timeless – Absolute / Relative – Conscious / Unconscious –
Eternal / Temporal – Infinite / Finite – Immeasurable / Measurable – Existence / Non-Existence
– Oneness / Differentiation – All / None – Yes / No

In other languages: Yang / Yin (**Eastern Philosophy**) – Sat (Existence) / Asat (Non-Existence)
(Indian Philosophy) – Mu (Nothingness) / U (Existence) (**Zen/Shinto**) – Purusha
(Consciousness) / Prakriti (Nature) (**Vedic Philosophy**) – Ein Sof (Infinite) / Sefirot (Finite)
(Hebrew Kabbalah) – Fana (Annihilation) / Baqa (Permanence) (**Islamic Sufism**) – Chaos /
Cosmos (**Greek Philosophy**) – Ao (Light) / Po (Darkness) (**Polynesian Philosophy**) – Kami
(Sacred) / Kegare (Profane) (**Shinto**) – Sky / Earth (**Native American Philosophy**) – As Above /
So Below (**Egyptian Hermeticism**)

Here we may assume that the term *everything* also encompasses the other terms in this series. However, terms like *timeless* naturally break this illusion, as being “without time” essentially has the same meaning as *nothing*, especially when considering that *everything* is a concept similarly bound to *time*, as it is to *perception* of anything. In consideration of the meanings of *absolute* and *relative*, we can see that they are determinations of our perception itself, as *everything* and *nothing* are potentially *relative* or *absolute* depending on our meaning.

At this stage we observe that there is interconnectivity between terms at each stage of our universal taxonomy. They are interchangeable to an extent, but more importantly, they are interoperable at the same level of inquiry. To elaborate, each term at this stage encompasses the most vast subsets of meaning possible, while also having naturally emergent opposites.

The binary nature of these terms, which we will refer to as Seeds, is carried through to each taxonomy sequence in the Trees of meaning which grow from them.

Binary Sequence Trees:

A useful model for our study of the complex evolution of polarities inherent in these taxonomies is the I-Ching. This ancient “divination” system, while theorized to have its roots in oriental metaphysics, contains the fundamental principles behind binary computer code, and codon combinations in genetics.

In the I-Ching, you have two primary symbols, one representing Yin and the other Yang. The words *Yin* and *Yang* are difficult to define, as they operate at the level of Stage 2 Terms and can essentially represent the fundamental nature of polarity itself. Here we will use their symbolic representation as primitives to diagram and better understand the polarity dynamics in our taxonomy.

Yang Yin



These primitives interplay with each other, giving the following logical binary progressions:

Ultimate Yang

Rising Yang

Rising Yin

Ultimate Yin



Traditional I-Ching coin tosses essentially resolve to these four energetic dynamics. Using three coins, one can reveal only four combinations:

1. All Yang (Ultimate Yang / Greater Yang)
2. One Yang, Two Yin (Rising Yang / Lesser Yin)
3. One Yin, Two Yang (Rising Yin / Lesser Yang)
4. All Yin (Ultimate Yin / Greater Yin)

It is important to note that this symbolic system does not allow for an exact point of balance between opposites. In the above progression, Yang becomes “Rising Yin” while Yin becomes “Rising Yang” as they interact with each other, implying a change in time or motion towards the other polarity. There is no center point of equilibrium, though it is acknowledgement of balance or equilibrium between opposites that leads us to Stage 3 Terms in our approach to a universal taxonomy. The I-Ching’s dynamic polarity Is still critical to our process, however.

For the purposes of this paper, we will adapt an additional symbol to reflect the point of balance within the polarities of meaning we study. We will use the Sun symbol for ease of recognition:



The next stage of binary progression reveals the following sequence, which we will reference in more depth later in this paper:



Note that each symbol in the sequence has its exact opposite polarity on the other side, even though each symbol is also an interplay between opposites.

The Great Trinity

In order to address Stage 3 Terms in our universal taxonomy, we must explore the idea of *balance* in more depth. Each of the terms in Stage 2 present polar opposites, but in each case, there is no known term, idea, or meaning for what lies in exact equilibrium between the two terms. There is no center point between *everything* and *nothing*, or *absolute* and *relative*.

We can apply this realization as a test when considering differentiation between Stage 2 and Stage 3 Terms, namely that Stage 3 Terms will always allow for a third term which balances the other two, while Stage 2 Terms will not.

Returning to our fundamental philosophical approach, in this stage we are more prepared to move from our esoteric language set to terms accessible to physics and science, though not without some recognition that transcendent terms and meanings remain ever present.

We have acknowledged *existence* and its opposite *non-existence* in Stage 2. Now we can look at dynamic actions or processes connected to these ideas, for example: *creating* and *destroying*, where *creating* is expressing a move towards *existence* while *destroying* is a move towards *non-existence*. Our test for Stage 3 Terms works here: something can exist without doing either of these actions. Moreover, there is language which reflects the neutralization of either action, such as *balancing*. Embedded in the *equilibrium* between *creation* and *destruction* is *preservation*.

In many Asian traditions, the concept of balance is also reflected in the idea of *harmony*. This is not simply a psychological cultural framing, however. Balance and harmony are a goal state for life experience, but they are also keys principles applied to the visual arts, gardening, martial arts, tea ceremony, and practical approaches to architecture, city planning, and more within many oriental cultures.

In the science of music, *harmony* also plays a direct role as *synergy* between wavelengths of sound, averting *destructive* interference. While *harmony* does generate *constructive* interference (*amplification*), this is distinct from *creating* new sound. This reveals more terms we can consider in building a tree of meaning from the balance point in the trinity of meaning at this Stage.

Nearly every spiritual, metaphysical, religious, or cultural tradition that holds the “Trinity” as a fundamental concept links with this semantic tree. The Hermetic principle of *gender* is also at play here, with a *masculine* principle, a *feminine* principle, and the *reproductive* or *progeny* principle, that which arises from the interaction between the gender principles.

Stage 3 Terms:

		
—		— —
Create	Balance	Destroy
Generate	Harmonize	Remove
Expansion	Stabilization	Contraction
Manifest	Integrate	Clear
Initiate	Anticipate	Arrest
Becoming	Being	Dying
Masculine	Progeny	Feminine

The Quantum Quaternion

In physics, we have several approaches to looking at the first dynamics in the Universe. In the Big Bang Model where the universe originates from some singular point (potentially a proton exiting in another Universe, as Nassim Haramein has proposed), everything is essentially “one thing,” and then becomes differentiated. This occurs through two known processes: thermodynamic gradients and charge polarity.

Thermodynamic gradients are essentially translated as the differentiation between *heat* and *cooling*, though in discussing the birth of the universe it is worth mentioning the practical meaning is closer to “extremely hot” and “slightly less extremely hot.” It is useful to think of the entire Universe at this stage as one giant blazing star of energy, more dense than the largest neutron stars^[1] we have ever discovered, but not due to heavy elements of matter, yet. At this point the Universe’s development, we have a clear theoretical model which points to the extreme energy inherent in the fabric of spacetime itself. The details of this model are too elaborate for exploration in this paper, but it is useful for our purposes here to imagine highly energetic spheres of energy compressed into each other and vibrating with such intensity that they are expanding the dimensional space they comprise attempting to reach equilibrium with each other, and cooling in the process.

Thermodynamic gradients^[2] in the Universe generate motion or spin, as well as charge. Consider the temperature and pressure interactions which cause storms. The more severe the thermodynamic gradients between hot and cold, high and low air pressures, the more powerful the rotation of the storm (tornadoes and hurricanes as high intensity examples), and the more

electrical charge that storm generates. In air, those thermodynamic gradients are based on *vibration*, with higher temperatures relating to faster molecular vibration, and lower temperatures with less vibrational energy.

Returning to our model of the early Universe, areas of energy that are the hottest are the most chaotic, setting the stage for states that are *destructive* in nature. At a deeper stage of this paper, we will show how this *destructive* principle is deeply in service to Universal physical processes, and the taxonomy of consciousness itself (in other words, how we think about reality in general). In turn, areas within the “primordial soup” of energy in the early Universe that cool and move towards equilibrium through *vibrational tensegrity* begin to *create* new forms and distinctions, such as matter, spin and charge.

The movement of the energetic spacetime soup seeking equilibrium (based on thermodynamic principles) naturally creates *spin* due to classical geometric and tensegrity principles elucidated by Buckminster Fuller, which we have applied to create the concept of *vibrational tensegrity* (where the push and pull, or radiative vibration and attraction, are equalized creating a geometric tension between nodes in the system). This *spin* creates a *polar* relationship between ends of a synchronously rotating and co-moving field (a spherical tensegrity field in tensegrity or geodesic), which fundamentally defines *charge*. These rotating co-moving fields stabilize at a specific size and speed threshold, forming the Unified Physics geodesic structure of the Proton (see Quantum Geometry by Adam Apollo). Protons are the fundamental unit of *matter* in the Universe, and they are not known to decay, ever.

In addition, from a Unified Physics perspective since Protons are a spinning, curved energy field of spacetime, they collectively curve more spacetime, giving rise to the experience of the force of gravity at macrocosmic scales around celestial objects. The “strong force” is also just quantum gravity (intense spacetime curvature) within a short distance of a proton, and the quick falloff of its force potential is due to spacetime shearing as the Proton is spinning at the speed of light at its equator. The collective spacetime field which is pulled by torsion around a Proton is what we call the Electron field (co-moving spacetime), which enables molecular *charge* bonding, and propagates *electromagnetic radiation*, and is the fundamental unit of electrical *current*. Finally the “weak force” is unified with Electromagnetism and understood as *spin* decay.

From this brief exploration of Unified Physics, we gain insight into four formative sectors which contain trees of meaning for our taxonomy. In our I-Ching symbols, note that the interconnected processes are mirrored in binary pairs, a process known in the Western Esoteric Tradition as Alchemy:

Stage 4 Terms:

			
Create	Balance	Destroy	
Creative	Inactive	Receptive	
Express	Wait	Receive	
Ascend	Oscillate	Descend	
			
Cool	Spin	Charge	Heat
Condensation	Torsion	Polarization	Degeneration
Aggregation	Rotation	Current	Entropy
Gravity	Magnetism	Electricity	Radiation

These seeds in physics apply to a variety of cultural taxonomies. In Hermetic teachings^[3] one of the seven principles of The Kybalion is *Vibration*, which embodies the idea that the Universe is mutable, constantly changing, and oscillating between states. This lens focuses our study to the specific dynamics of physics in the Universe which are processes that occur through the passage of time, and reveals that *vibration* or *oscillation* is fundamental to the arising of all forces and actions. Electromagnetism essentially captures this idea in physics, transcending and including spin and charge, and at the Planck scale, spacetime is theorized to be composed of fundamental electromagnetic oscillations. In essence, everything is *Light* in the most fundamental physics.

As we mentioned briefly, any spectrum of forces (words) within a particular shared context will *always* contain a transcendent. Language is built from *origins* and *descendants*, as well as a form of semantic group theory, where we seek to name that which encompasses any group of related concepts.

The Five Elements

As we incorporate the transcendent in this series into our binary tree, we discover that these fundamental physics principles give rise to a much more familiar set of archetypal terms, which we will link to a few of the terms discussed above, and expand into new terms:

Stage 5 Terms:



Water	Air	Energy	Earth	Fire
Liquid	Gas	Field	Solid	Plasma
Hydro	Aero	Aether	Geo	Thermo
Cool	Spin	Light	Matter	Heat
Condense	Torsion	Vibration	Polarity	Entropy
Wet	Lightweight	Potent	Heavy	Dry

At this stage, our physics principles arise to a phenomenology which spectrally encompasses our direct experience of the physical world. There are countless terms which arise from this set; we are simply highlighting some common terms with many synonyms and antonyms. From this basis, we can begin to categorize nearly any physical process or phenomena, including our relationships to them.

For example, in taking a set of projects focused on making a change to our natural physical world, we can easily organize them within the taxonomy of this archetypal spectrum.

Water	Air	Energy	Earth	Fire
River Cleanup	Wind Power	Electricity	Tree Planting	Disaster Prevention
City Water	Weather	Systems	Land Projects	Emergencies

It is also important to note here that the principle of polarity still exists inherent to each of the active faculties of these terms. In other words, we can ascertain opposites of each of these elemental processes in our taxonomy, so we must define which polarity of each term we are choosing when engaging a shared context. In the below examples, line A is one frame, while line B is the opposite frame:

Water	Air	Energy	Earth	Fire
Nourish	Change	Energize	Integrate	Damage -A
Erode	Persist	Neutralize	Stagnate	Forge -B

Notice that while some terms are *destructive* in one context, they become *creative* in their polar opposite context. In each set, we have attempted to balance term meanings within their relative frame.

Through the lens of cultural anthropology, we recognize that these fundamental elements are also present in the metaphysics of many groups around the world. In ancient Irish, Celtic, Druidic, and Nordic traditions, the five elements of *fire, air, earth, water, and spirit (energy)* are central to

their spirituality, rituals, and traditions. Native American philosophies also incorporate these elements, often rendered as a “medicine wheel,” which represents directions, elements, and more. These traditions and Earth-based Religions associate the elements with cardinal directions, seasons, and other natural processes, though associations vary based on location. In the Irish Tuatha Dé Danann lineage, they are also associated with sacred tools. Each of these traditions have additional translations of the meanings of these elements, and the avid researcher will find correlations in these meanings to fundamental principles explored here.

The Fundamental Spectrum

As the next essential step in our binary progression, we recognize that the transcendent term *energy* not only encompasses the other terms in the *elemental* stage, it also contains its own binary structure of meaning which can be incorporated into a more comprehensive set. This set also allows the *vibrational* translation of each of the *physical* terms above into more subtle *energetic* or *emotional* terms.

Introducing this concept, we will start with direct elemental terms from the I-Ching to reveal the fundamental spectra, then unpack their relationships to deeper metaphysical and psychological principles contained within different traditions and sciences:

Stage 6 Terms:



Water	Wind	Lake	Thunder	Mountain	Fire
Water	Air (Metal)	Life (Wood)	Electricity	Earth	Fire
Flow	Blow	Birth	Arouse	Still	Consume
Connect	Learn	Cultivate	Discover	Become	Transform
Relation	Intention	Elation	Realization	Appreciation	Passion
Blue	Yellow	Orange	Purple	Green	Red

At this stage, we begin to recognize there is a natural harmonic progression of terms, where harmonic refers to both the spectra of meaning, as well as the *expression* of the *vibrational* encoding of the taxonomy through *color*. By exploring the psychological association with color, we open up an additional tree of terms related to this group, and polarities for each branch:

Blue **Yellow** **Orange** **Purple** **Green** **Red**

Serenity	Joy	Pleasure	Grace	Love	Desire	-A
Sadness	Fear	Deceit	Superiority	Envy	Anger	-B

These base terms are useful for exploring an entire emotional vocabulary based on color, though this paper is not intended to be a comprehensive lexicon. It is also important to note that some specific cultures have strongly varying views on color association. However, many of these associations have arisen from political or environmental influence, while psychological studies have maintained that there are still general subconscious influences each color has for people around the world.^[4] In the Appendices of this paper, we will provide a useful reference across each of the Stages, with additional terms.

In Chinese Medicine and Taoism, this fundamental spectrum is seen through Five Element Theory (Wu Xing or the five phases), where *fire*, *wood (life)*, *metal (air)*, *earth*, and *water* form a balanced sequence of forces which contribute to physiological health through the body's organs and meridians. Modern scientific analysis has shown that meridians exhibit electrical properties, where there is ionic conduction along the meridian passages^[5] and impedance areas around specific points.^[6] As we discussed previously, each spectral set has a natural transcendent, in this case *electricity* (the *Thunder* element) underlies the physics of this physiological practice in use for thousands of years.^[7] An entire taxonomy of medical and biological associations expand from this basic elemental sequence.

It is worth noting that this elemental sequence emerges by the prior term of *energy* or *spirit* giving rise to *life*, *wood*, or *lake* as its own element. It is commonly theorized that *electricity* is involved in amino acid generation in the *primordial soup* of elements on planets that gave rise to life, and electrical impulses are found in all living organisms, all the way down to the fundamental coding processes of RNA transcription and protein generation.

Applications in Social Impact Sectors

To support direct application of this taxonomy, we can take terms available in the set listed above to categorizing and improving our understanding around a set of social sectors, on which countless projects around the world are focused.

<i>Water</i>	<i>Wind</i>	<i>Lake</i>	<i>Thunder</i>	<i>Mountain</i>	<i>Fire</i>
<i>Blue</i>	<i>Yellow</i>	<i>Orange</i>	<i>Purple</i>	<i>Green</i>	<i>Red</i>
Relations	Education	Gender	Vision	Health	Arts
Media	Courses	Sexuality	Mapping	Growth	Creativity
Comms.	Learning	Diversity	Technology	Food	Transformation

In this example, we give three different term sets which cover a full-spectrum of social impact areas. The terms in each set are deeply inter-related. For example, *relations* are developed through *communications* (*comms. above*) and expressed through *media*, while social work around *gender* focuses on *diversity*. *Mapping* systems require *technology* to provide *vision* into what is happening and where (a shorthand for *data sciences*). The energy behind *fire* is at the heart of *producing* things (*forging* from above), and which filled with *passion* this production is expressed as *creativity* and the *arts*. Whether *food*, self-development and *growth*, or other practical approaches to self-love and *integration*, these all fall under the umbrella of *health*. Finally, *education* is comprised of sequencing *learning* into *intentional* experiential processes we often call *courses*.

Expanding Spectra through Temporality and Duality

Returning to our binary progression, we recognize that in order to elucidate the dynamics which give rise to the spectra above, we must acknowledge the transcendent polarity from which these dynamics originated. We began our process with two principles, the *creative* (*Yang*) and *receptive* (*Yin*).

A philosophical approach to physics provides us with the following inquiry: “what is it that we can only receive and never change?” The answer lies in Einstein’s master works on relativity, essentially translated as the temporal term *past*. Light is traveling to us from every direction, and its distance from us is measured by the time the light takes to travel. Anything at any distance to us is always visibly perceived in a state which has already *past*, occurring at a prior moment in time. Considering that for most physicists, light is considered the ultimate speed limit, every other sensory perception of objects outside our bodies takes even longer to receive and process. For example, smell requires molecules to travel by air, audible sound waves are much slower than light, and while things must be very close to us to taste or touch, we still receive information about those senses through electrical impulses which travel through our bodies at approximately the speed of light.

Let us reverse the philosophical inquiry above to: “what is it that we can only create and always change?” Now the answer is easier to grasp, as we are firmly in a temporal context; the *future*. Moment by moment, our thoughts and feelings turn into actions which cause effects and change circumstances. Each of our choices become ripples which change the course of our *future* experience. While this may seem purely metaphysical, there are plenty of literal examples:

An individual chooses to take a bus instead of driving to work. The bus takes a different route than the driver would have taken, which avoids an accident which occurs at the exact moment when the driver would have been in a specific location (ascertained

through temporal data projection). The choice drastically completely changed the driver's *future* circumstances, even though the driver did not know the consequences of the choice they made.

This temporal dimension, when added to our spectral taxonomy, provides us with an important contextual framework. When considering how something is categorized, are we considering whether it is temporally limited to the past and cannot be changed, or if it is firmly in the future and potentially malleable based on the momentum of choices and current circumstances?

Inclusion in our binary sequence completes the full set of I-Ching trigrams.

Stages 7 & 8 Terms:



Past



Future

Receptive

Creative

Immutable

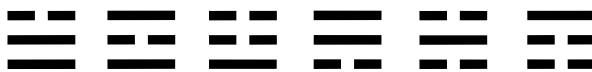
Mutable

Historical

Possible

Fixed

Dynamic



Building Contextual Spectra Through Conscious Dimensions

As the intent of this paper is not to provide a comprehensive taxonomy, but rather a method of unifying taxonomies and categorical systems through a framework of understanding, we will now provide a comprehensive use case and application of our formula.

The above stages and sequences reveal an interesting series of patterns in regards to our natural methods of contextualizing language. These patterns resolve to a simple set, where words are considered for their meaning and application within one of the following levels of human consciousness and experience:

1. Physical, Material, Elemental, Gross
2. Emotional, Social, Relational, Etheric
3. Mental, Structural, Systemic, Astral

These map to metaphysical planes of consciousness in many traditions (listed as the final term in the subsets above). We postulate that these are naturally *emergent* levels of consciousness which arise as part of the diversification of forces and expressions of energy in the Universe.

The first series to emerge is the *Physical*, mapped in Stage 5. Let's now expand our terms to additional applications in categorization of projects and topics of study:

Stage 5 Terms:

				
<i>Water</i>	<i>Air</i>	<i>Energy / Life</i>	<i>Earth</i>	<i>Fire</i>
River Cleanup	Wind Use	Electricity	Tree Planting	Disaster Prevention
City Water	Weather	Living Systems	Land Projects	Emergencies
Oceanography	Atmospheric Sciences	Life Sciences	Geology	Thermodynamics
Water Quality	Air Quality	Endangered Species	Forestry	Fire Mitigation
Water Rights	Carbon Reduction	Biodiversity	Soil Regeneration	Volcanic Sciences
SDG6: Clean Water and Sanitation	SDG13: Climate Action	SDG7: Affordable and Clean Energy	SDG15: Life on Land	
SDG14: Life Below Water		SDG14 & SDG15 (Life)		

It is important to note here that while *electricity* and the energetic properties of the quantum vacuum are essentially tied to *life*, humanity's current interaction with these fields is currently relegated to the *Mental / Systemic* level, and so we will address energy systems at that level. As the transcendent, this field is also capable of being divided into further spectra, so on the *Physical* level we will focus on its relevance to *Life* itself, which relates to all species within the living library of planet Earth and beyond.

In addition, our current use of *thermodynamics* as a primary source of energy also makes *Fire* a good candidate for categorization of *energy production*, though when we approach this taxonomy through a more holistic lens of regenerative impact, there are many other issues that take precedence in dealing with the dynamics we associate with *Fire* at a fundamental semantic level.

Other than these niche issues, the interconnection between terms, projects, and Sustainable Development Goals listed in the table above is clear.

The second series to emerge is the *Emotional / Social*, mapped in Stage 6.

Stage 6 Terms:

<i>Water / Blue</i>	<i>Wind / Air / Yellow</i>	<i>Lake / Life / Orange</i>	<i>Thunder / Energy / Purple</i>	<i>Mountain / Earth / Green</i>	<i>Fire / Red</i>
Communications	Education	Sexuality	Visionary	Health	Transformation
Culture	Learning	Gender	Mapping	Wellness	Arts
Relations	Courses	Diversity	Technology	Food	Initiation
Languages	Academia	Sociology	Insights	Growth	Expression
SDG10: Reduced Inequalities	SDG4: Quality Education	SDG5: Gender Equality		SDG2: Zero Hunger	WCC: Arts
WCC: Media, Relations	WCC: Education			SDG3: Health & Wellbeing	
				WCC: Health	

In exploring terms in this series, it becomes clear that each of these harmonic sectors is an emotional driver for relationship. We need shared *communication* systems to be in *relationship*. Through *learning* from each other we grow and evolve our understanding. Our propagation as a

species, as well as many social and psychological issues are centered around our perspectives on *gender* and *sexuality*, as well as the honoring of our *diversity*. Without *health* and *wellness* as a part of our social fabric, we can't cultivate good *food* or stabilize our social experiences.

Transformation is an essential part of any society, and without the *arts* and new types of *expression*, people become stagnant and complacent. Finally, an awareness of all these needs and areas leads to a new form of arts and communication which is *visionary*, our ability to see, *map*, and understand data and information through *technology* and gain new *insights*.

In the I-Ching, the term Thunder is often translated as *inspiration*. As discussed previously, this is the transcendent element of the sequence, though it may appear to just be another color of the spectrum. In physics, the visible color spectrum is bookended by *purple* as red enters magenta (towards infrared), and blue enters ultraviolet. We can visibly see this phenomenon when looking at any rainbow in the sky, and occasionally it becomes possible to see one end of the rainbow transition through purple hues and continue directly into a mirror of the spectrum.

The third series to emerge is the *Mental / Systemic*, mapped in Stages 7 & 8. In order to more easily understand some of the binary dynamics between the elements at this stage, we will map them in pairs:

Stage 7-8 Terms:

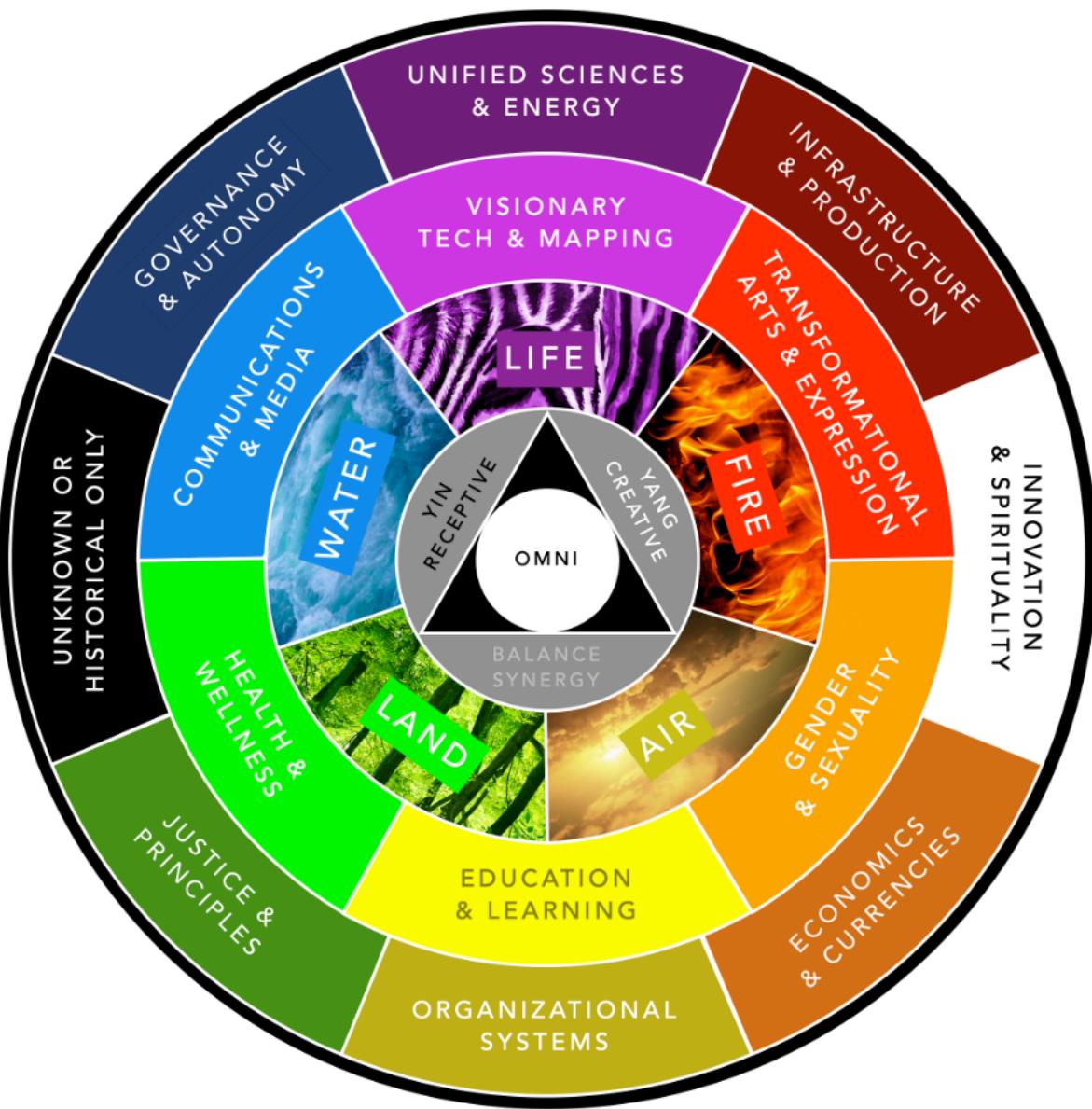
<i>Yin / Receptive / Past / Black</i>	<i>Yang / Creative / Future / White</i>	<i>Water / Blue / Rising Yin</i>	<i>Fire / Red / Rising Yang</i>
Mystery	Innovation	Governance	Infrastructure
Historical	Spiritual	Collaboration	Production
Unknown	Possible	Decision Making	Dismantling
	SDG17: Partnerships for the Goals	SDG17: Partnerships for the Goals	SDG9: Industry, Innovation, and Infrastructure
	WCC: Spirituality	WCC: Governance	SDG12: Responsible Consumption & Production

				WCC: Infrastructure
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<i>Wind / Air / Yellow</i>	<i>Thunder / Energy / Purple</i>	<i>Lake / Life / Orange</i>	<i>Mountain / Earth / Green</i>
Organization	Unified Sciences	Economics	Justice
Systemic	Energy	Currencies	Principles
Sequencing	Understanding	Value Exchange	Security
SDG8: Decent Work & Economic Growth	SDG7: Affordable & Clean Energy	SDG1: No Poverty	SDG16: Peace, Justice & Strong Institutions
SDG11: Sustainable Cities & Communities	WCC: Science	SDG10: Reduced Inequalities	WCC: Justice
SDG12: Responsible Consumption & Production		WCC: Economics	

Coming soon: STUDY OF OVERLAPS and further sector harmonic explanations...

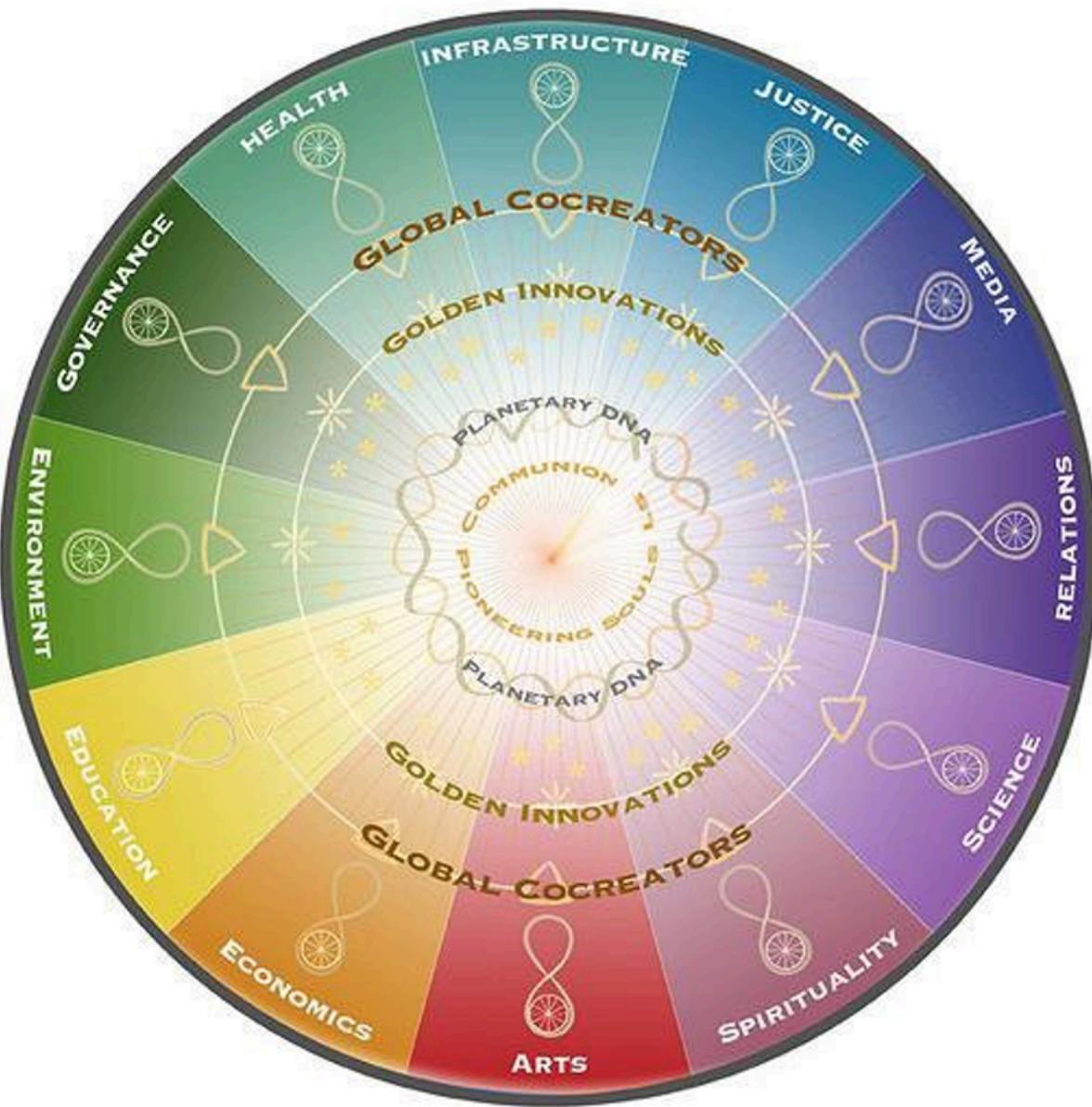




R.O.S.E. – Regenerative Operating System Experience – Harmonic Integrative Organization



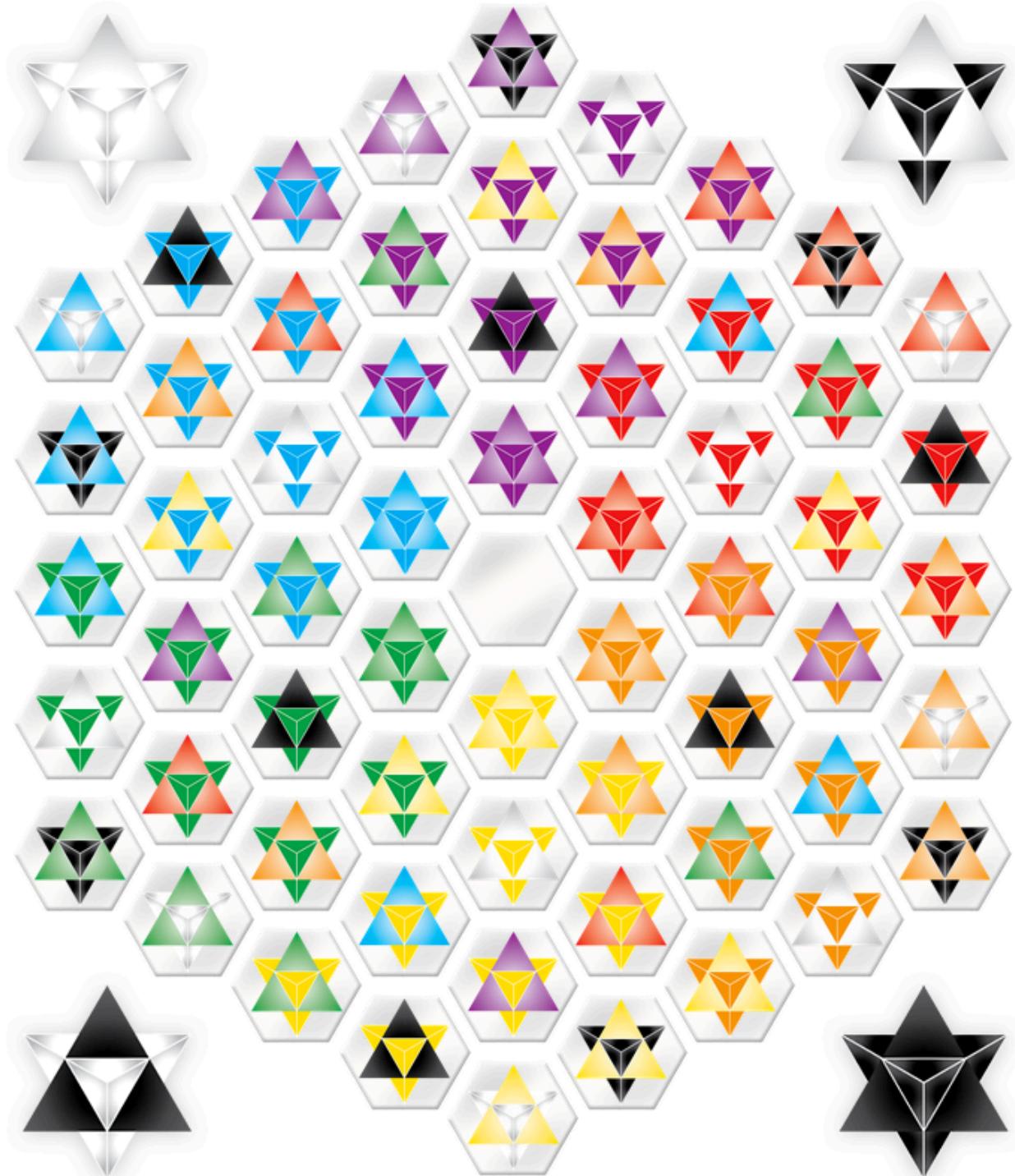
United Nations - Sustainable Development Goals – Non-Harmonic Overlapping Buckets



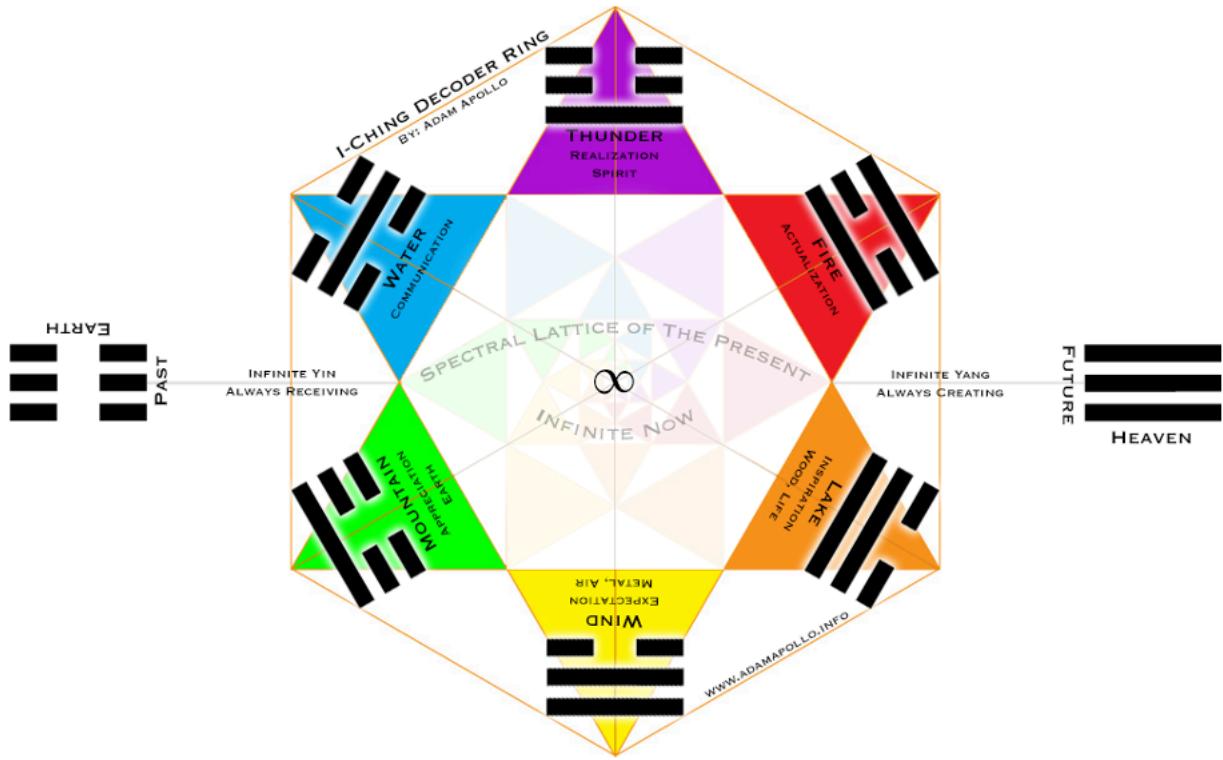
Barbara Marx Hubbard - Wheel of Co-Creation



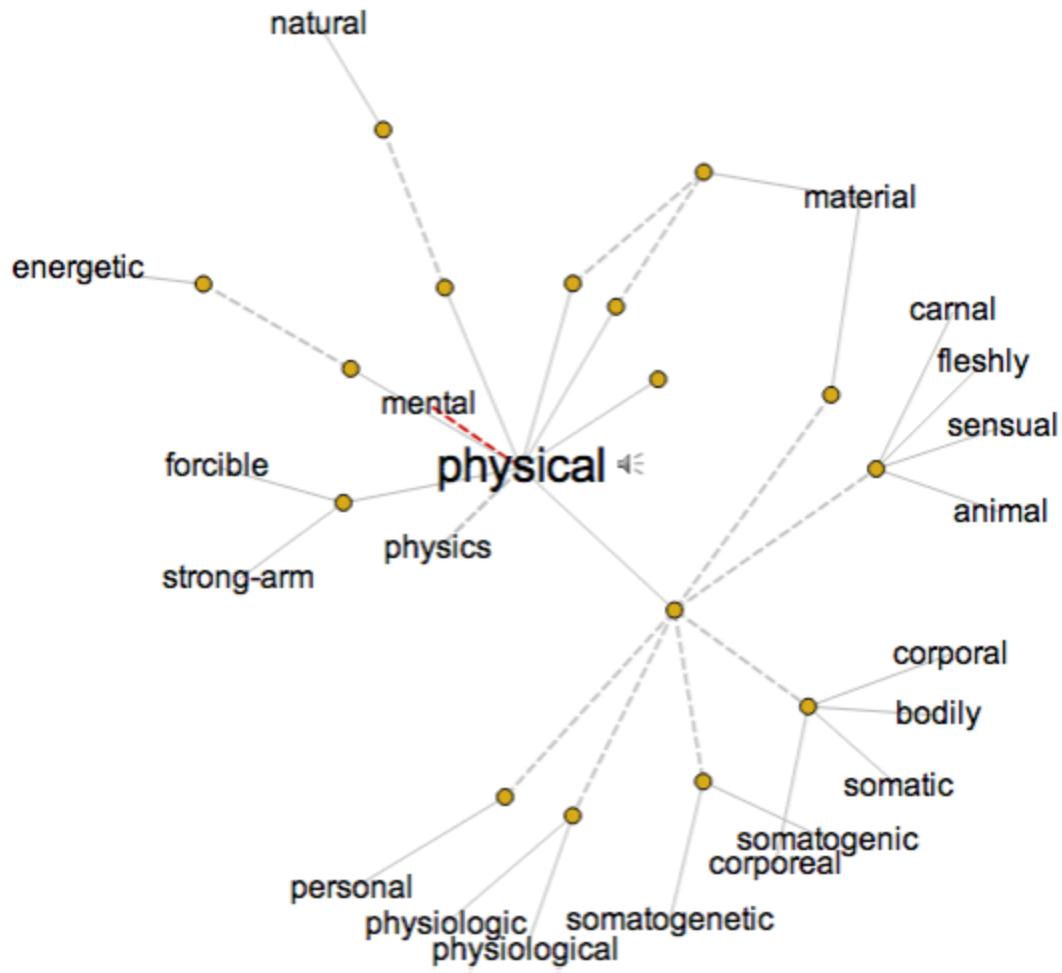
Adam Apollo – 2013 Tribal Convergence Guild Wheel



Adam Apollo & Harlan T. Wood - 2013 Binary Harmonic I-Ching Hexgrid



Adam Apollo - Early 2000's I-Ching Decoder



Harlan T. Wood - 2013 Semantic Node Network

RED	ORANGE	YELLOW	GREEN	BLUE	PURPLE	WHITE
physical	emotional	mental	interpersonal	communal	spiritual	eternal
body	feelings	thoughts	heart	voice	spirit	
warrior	weaver	wizard	healer	artist	spirit-walker	master
workout	sex	spellcraft	healing	sharing	seeing	knowing
justice	honor	truth	love	respect	peace	joy
tangible	harmony	ideal	relativity	evolution	equality	superluminality
elements	vibrations	structures	connections	expressions	dimensions	unifications
matter	energy	boundary	synergy	exchange	unity	divinity
mass	light	geometry	purpose	continuity	integration	totality
actualization	inspiration	expectation	appreciation	communication	realization	divination
passion	elation	intention	creation	relation	ascension	
production	sustainability	education	cultivation	media	spirituality	mastery
position	time	space	perspective	symmetry	synchronicity	
fire	wood	air	earth	water	spirit	
flame	life	metal	dirt	fluid		
heat	bioelectricity	gas	solid	liquid	ether	consciousness
point	line	plane	sphere	torus	wormhole	singularity
tangible	harmony	ideal	relativity	evolution	equality	superluminality
tactile						
presence	menstruation	astrology	engagement	communion	dimensionality	unification
samurai	dakini	magi	medic	speaker	shaman	superhero
strength	sensitivity	awareness	compassion	clarity	discernment	surrender
science	security	learning	wellness	arts	councils	
making	safety	enterprise	village	multimedia		
Atomic nucleus	atom	molecule	DNA	chromosome	genome	Biome
cell nucleus	cell	tissues	organs	organ systems	organism	consciousness
body	emotions	mind	relations	cultures	planets	Star systems
earth	earth-moon system	solar system	galactic system	galaxy clusters	universe	Infinityverse
Gravity	Electromagnetism	Spin	Entanglement	Exchange	Quantum Coherence	Field
protons	electrons	molecules	dna	chromosomes	whole cell	
nucleus	cell membrane	tissue structure	organs	organ systems	all bodies	soul
body	emotions	mind	relationship	culture	planetary	infinityverse
earth	moon	sun	galaxy	galactic cluster	universe	infinityverse
pentagon	hexagon	heptagon	dodecagon	pentakaidecagon	octakaidecagon	icosakaidecagon
Point	Line	Plane	Sphere	Torus	Wormhole Network	Singularity

Adam Apollo & Harlan T. Wood - 2013 Harmonic Semantic Core



Gene Keys Harmonic Organization Hexgrid

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- [2] Quoc-Son Nguyen, Gradient thermodynamics and heat equations, Comptes Rendus Mécanique, Volume 338, Issue 6, 2010, Pages 321-326, ISSN 1631-0721, <https://doi.org/10.1016/j.crme.2010.07.010>.
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- [3] The Kybalion, Three Initiates
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