

Creation is itself but an eternal exploration of infinite manifestations of (internal) coherence between what we can hear or see, and what we can feel.

Traditional physics only deals with the consequences of the first part, whereas the "feeling" part has evolved into the various intuitive disciplines, as taught e.g. in the vedic and yogic traditions.

But as yet the two were widely separated, leaving planet Earth and its inhabitants with an inheritance of science, technology and industry massively controlled by a deeply schizophrenic mindset..

*Although spiritual traditions are undoubtedly very accurate, helpful on the individual level and very sharable within their cultural bounds, they may lack the acute language needed to take to the future as a collective scientific resource. Any need for Mystery and Magic is but **the result of a communication problem**, not only on the side of the receiving party but truly on both sides. **The language of an emerging New Physics is one of Life itself**, of Life Force as a measurable principle of creation, with deep implications for many other disciplines. An emerging cosmology based upon this physics is no longer one rooted in the relativities, clashes and limitations of an "entropic" reality, and neither in the traditional laws of physics describing it. It is a cosmology inalienable based upon the true physics of life force and consciousness itself. **A truly scientific language of infinite connectedness, knowing that life is not a mere lucky strike but the very cornerstone of Creation as we know it.***

*The hidden harmony of Creation shows how the two eternal, inner phases of Creation have been re-phrased as non-linear and linear regimes of wave physics, playing together in the eternal creation of a living universe. The naturally **emerging coherent states** (coherence classes) among frequencies **taken together as per the linear and non-linear regimes**. As yet in a very early stage, these coherence classes are expected to point at universal harmonic blueprints for the entire living "family" of atoms, cells, organs, living beings, ecosystems, stars and galaxies. This together builds the physics of a vibrant and living universe, where the triangles of Forces of the mutual physical regimes are playing together as one. This necessarily concise science tour takes you on **an outer and inner journey into this new physics - dealing with the questions of head and heart.***

Imagine **the entire Universe pervaded by an invisible, self-contained and self-empowered frequency system.**

Don't use the word "energy" here, because then you may just miss the point. **Energy comes later.**

Now, think of **each and every living entity, every star or planet, every cell, every atom, and entire galaxies being perfectly attuned to, or seamlessly "embedded" within this frequency network. This perfect tuning is what makes them alive**, moreover, is the **very cause and substance of their creation, their maintenance and their final demise.**

The **physics of Phi** uses the language of mathematics to express the idea that **Creation within its primary causal bearing exists as a state of eternal and infinite connectedness**. It is described as a state where all inner frequencies form a perfectly self-contained set. This is the **eternal, vibrant ocean, connecting all there is in one single, exalted perspective**. And now we have a mathematical tool to see how within this primordial ocean there exists another realm of frequencies, that is, taken as per another regime. **It is these frequencies that form the onset of the manifest, relative world.**

The **linear regime** is what creates "normal" or relative physics, also called interference, the **non-linear realm** creates what is perceived as "self-awareness" for which another term is: **infinite connectedness**.

Summarizing, **an infinite system of frequencies can be fully self-contained and perfectly coherent within the non-linear regime if the frequencies are Phi-ratio harmonics**. Secondly, this same system taken as per the linear regime, inalienably implies a great number of other frequencies, and this regime is called **"fusion"**. Some more mathematics on Phi are in the attachment "Why Phi" below. In the following its amazing implications are discussed.

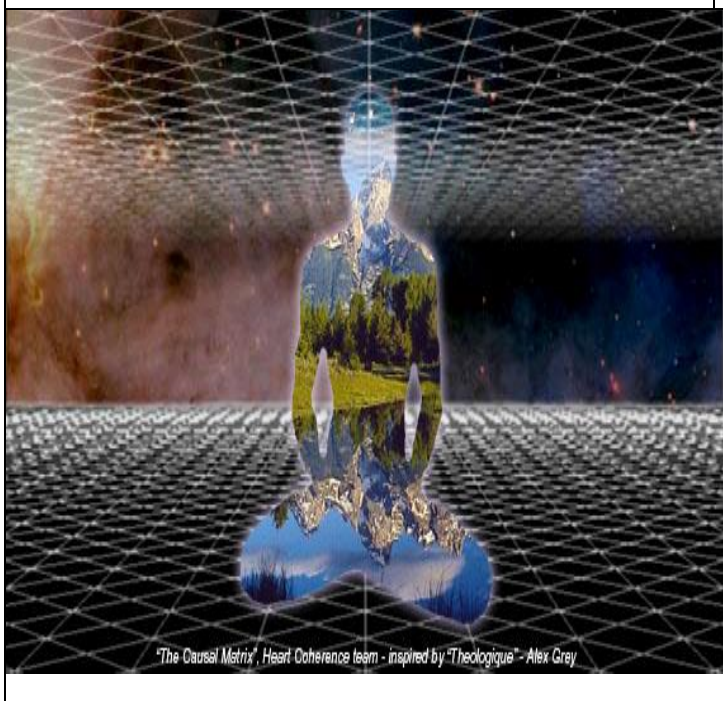
3.3 The Causal Matrix: a radically new way of thinking about physics In a new physics of life the phenomenae which were traditionally called "consciousness" (subject) and "material world" (object) naturally emerge from the physics of a perfectly embedded, superluminous and infinitely connected frequency system: the causal matrix. There can be no unclarity on this point. **Its two aspects, "coherence" and "fusion", are explained below:**

1st) The inner harmony of Creation

The inner aspect of the Universe is an eternally harmonic and infinitely connected state. This is called "coherence" and involves all that is created as per the physics of Phi alone. It is dominated by the tendency to form inertia. In a bit relative sense it may be seen as the inner harmonic blueprint of the entire, interconnected family of living entities, cosmic, biological or atomic. The name "microcosm" is also appropriate. Harmonic coherence is the prime cause of standard physics' rather exotic principles gravity and inertia, life force and emotion. Hence, coherence is the material cause of the Universe, and the nominal cause of the objective world.

2nd) Objectivity and relative physics

The second aspect of how waves are sorting in Nature, is called "fusion". Fusion is but the endless re-unification of individual waves with the physics of Phi, in various ways. It is dominated by an inclination toward infinite connectedness. Fusion forms the matrix of objective reality, cosmic and biological. In retrospect fusion can create memory and a sense of body and senses, and ultimately the relativities of time, space and causation in explicit form. Psychologically, fusion can create individual mind and a feeling of separateness. In the universe as we know it, fusion and harmonic coherence always arise together. Fusion is the efficient cause of the relative world.



4. The creation of cosmic and individual mind

Coherence (the tendency to create inertia) and fusion (the inclination toward infinite connectedness) are both pervasive principles, and together create a sense of objective reality.

So, in the creation of objectivity, coherence and fusion are necessarily mixed up, which is a clue to why for example a galaxy has a spiral shape, a plant's branching algorithm forms a Fibonacci series or a mountain range has a fractal signature. It is nothing but an expression of the inner physics of gravity and life force forming the transitional stage between the primary causal matrix and the objective world. If coherence is predominant in physical expression, this is called the Cosmic mind. Within the Cosmic mind, the objective aspect is in fact also pervasive and the differentiation between coherence and fusion is a bit theoretical. The scope of the Cosmic mind is unbound. However, **coherence and fusion can arise within a limited sphere**, in retrospect, in the form of a combination of resp. biological nuclei ("cakra's") and sensory and motoric faculties, **together unfolding the very specific world of the individual mind**. In this case, **fusion is predominant in physical expression**. The biological body with its nervous system, glands, external senses and brain is but the objective portion of this specific expression. The biological body belongs to the cosmic mind and is, along with its inferential faculties created in just the same way as anything else. **"Mind" in the fullest sense is the combination of objectivity and infinite connectedness**. The stance of the **inner physics of Phi**, as well as the transitional creative stage in the cosmic and individual mind are the same, and only different in theory.

So, now the question, "what is the principle that takes the ocean of frequencies as per the non-linear resp. linear regime" is answered: MIND - cosmic and individual. **"Mind" is but a philosophical term for the effect of inertia and infinite connectedness operating together.** This is the simple, and yet amazing implication of the physics of Phi. As both the ancients and contemporary physicists have always prophesized:

5. A new paradigm of sensory perception.

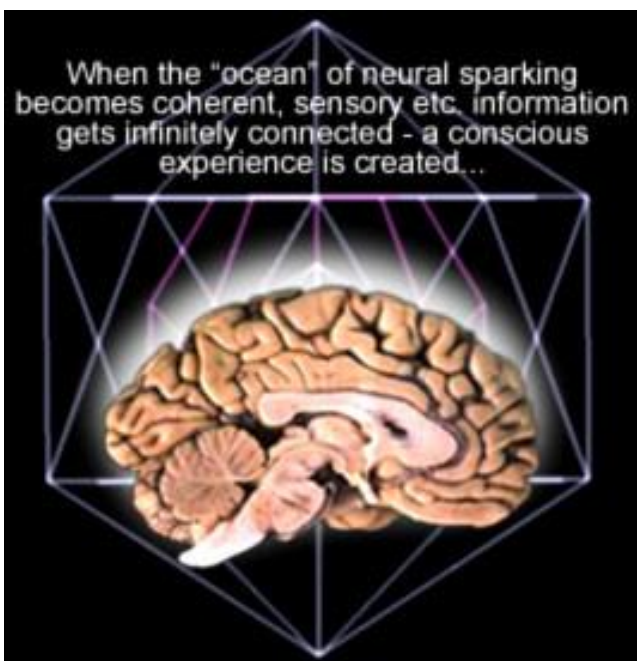
In the physics of life, sensory perception has a nominal cause, that is, it is but an internal function of the causal matrix. It includes **the principles of both the physical sensory organ, as well as that of perception in the brain (neural network plus firing of neurons).** The sensory apparatus all together creates physicality functioning as per the linear regime through harmonic fusion. Though **it is a singular principle, it has different inner aspects: linear spectral decomposition, actual harmonic fusion, and merger in back into the non-linear regime.** In retrospect, fusion can be understood as sequential assessment, and **its binding factor is memory.**

For example, if I hold up two sticks, and ask you what you see, you'll say: "two sticks". But scientifically the correct answer should be "two-sticks". In other words, perception is always singular, only sequential assessment creates the "one plus one is two" and this creates all relative time-space-causation physics.

The spectrum of perception is fully evolved by fusion subsequently creating:

- 1. linear waves out of the non-linear regime (sensory organ)**
- 2. objects out of linear waves (neuronal sensory locus, e.g. visual cortex)**
- 3. events out of objects (brain - neural network)**
- 4. meaning out of events (brain - neocortex)**
- 5. non-linear regime out of meaning (brain - firing of neurons)**

So, these aspects (spectral decomposition, sequential fusing and merger in non-linear regime) **together create objectivity**, in the maturing mind increasingly carried out in an individual style, thus **evolving into the distinct relativities of time, space and causation. This way, conscious experience is created.** So, although the physical elements may be perceived as grossly chaotic, **their inner essence is each and every moment an instance of harmonic fusion as per the non-linear regime, perfectly in tune with all of creation.**



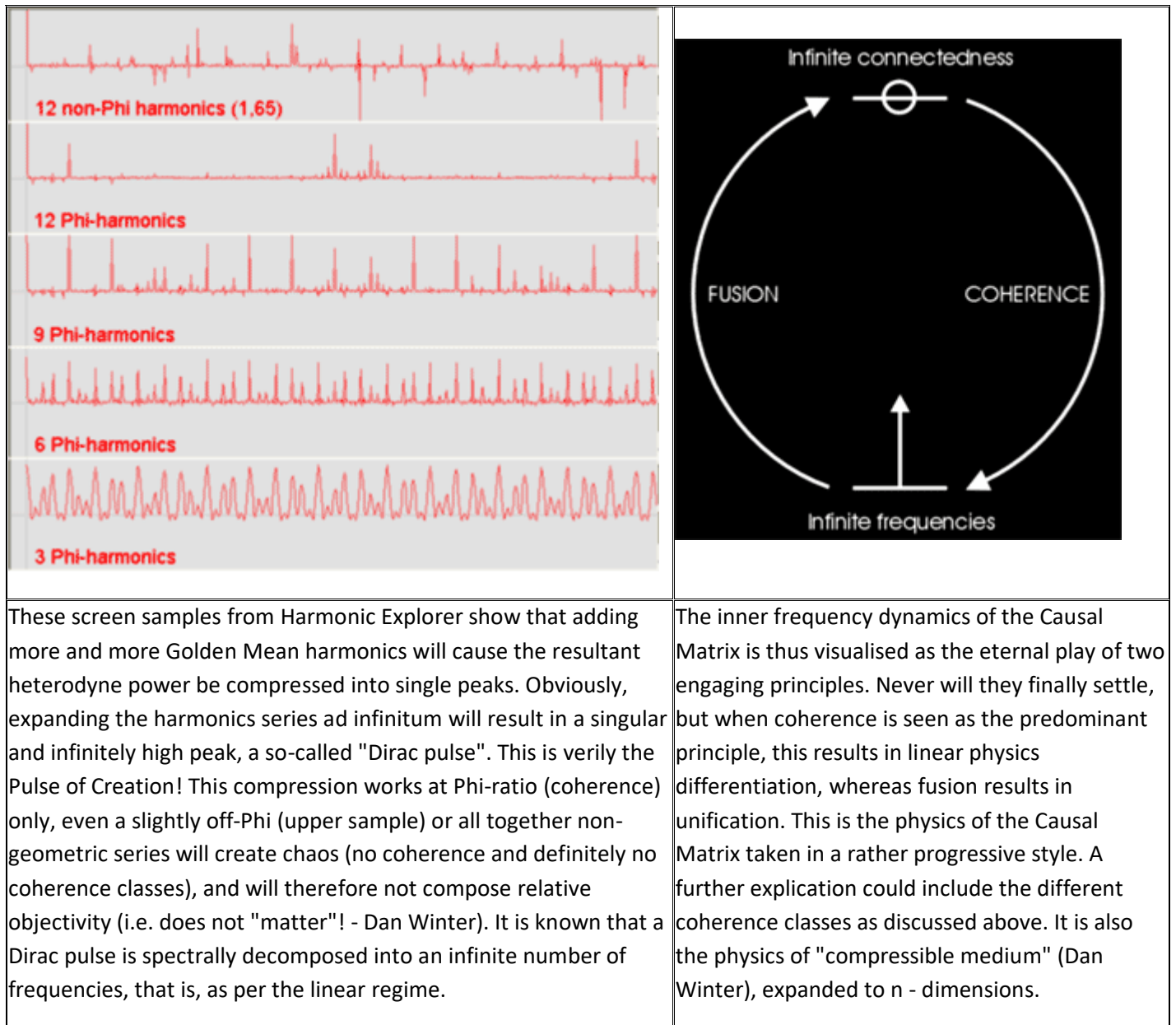
6. Dimensions and symmetry - the inner physics of transformation

6.1 Going through dimensions

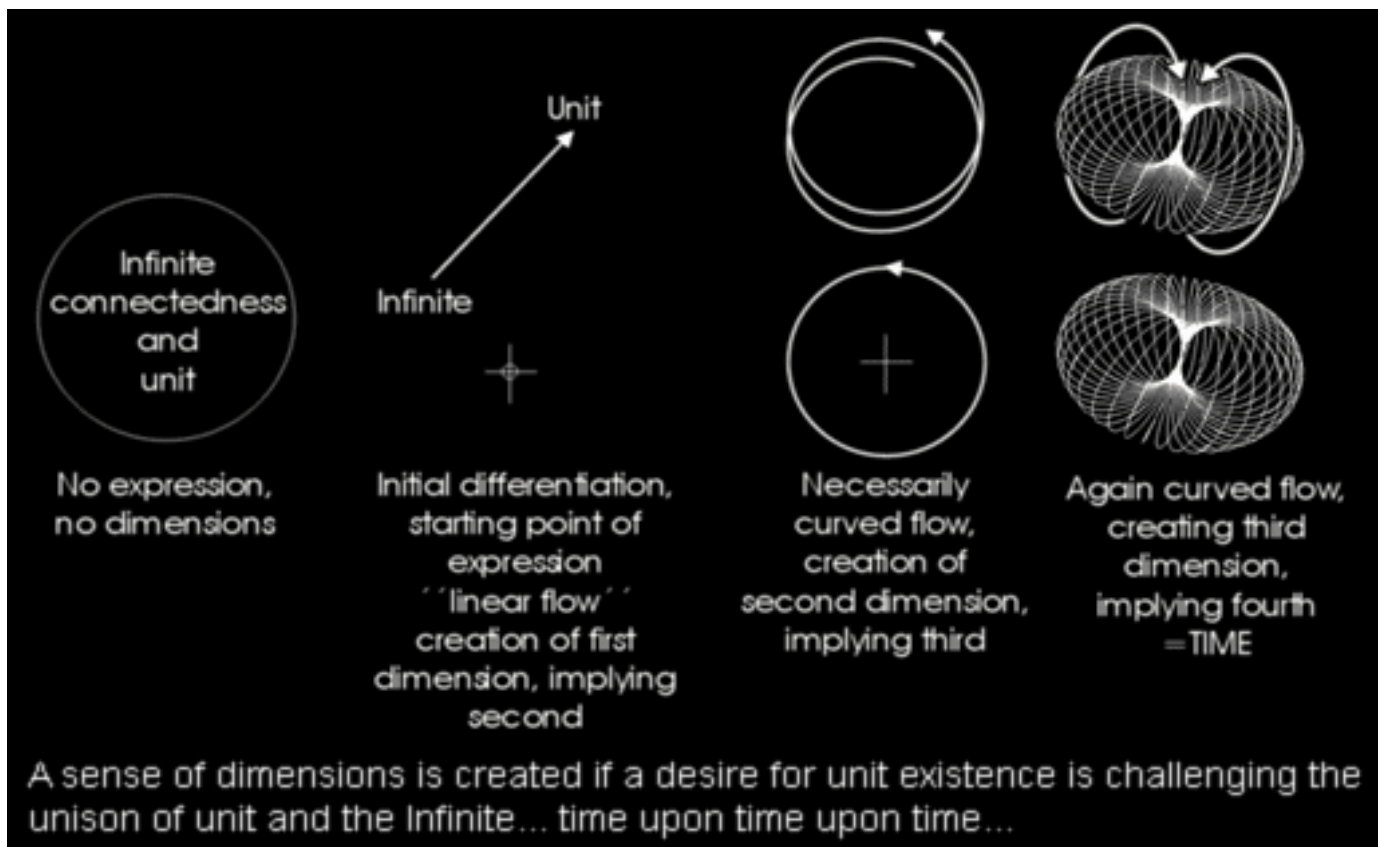
The primordial state is dimensionless or, for that matter, implies all dimensions and all dimensional worlds. In the physics of life, **"dimension" is simply the dynamics of how nature puts the causal matrix in a relative perspective.** In retrospect, the inner momentum of this transformation is a sense of continuity or, psychologically, the desire for existence (i.e. as a unit entity..) and in physics it is the inner, operative force of expression through which the primordial matrix is literally "turning into" reality. The primary cause of this force could be understood as the

innate differentiation of the causal matrix into a its very condition as unit-entity and its state of infinite connectedness, along with any reconciling principle. Nothing but this immanent differentiation is the cause of its interior force projection and all creation. Hence it is called **the operative principle.** It is not exactly the result, and neither the cause of the inner Golden Mean frequency physics, rather the **two aspects form an inalienable concomitance**, one cannot exist without the other. Therefore also, if as per style of philosophy either aspect is taken

as the nominal cause, any relative expression necessarily ensues in a style of self-reference (of that aspect). Its mathematical prove and evidence can be visualized e.g. in Harmonic Explorer:



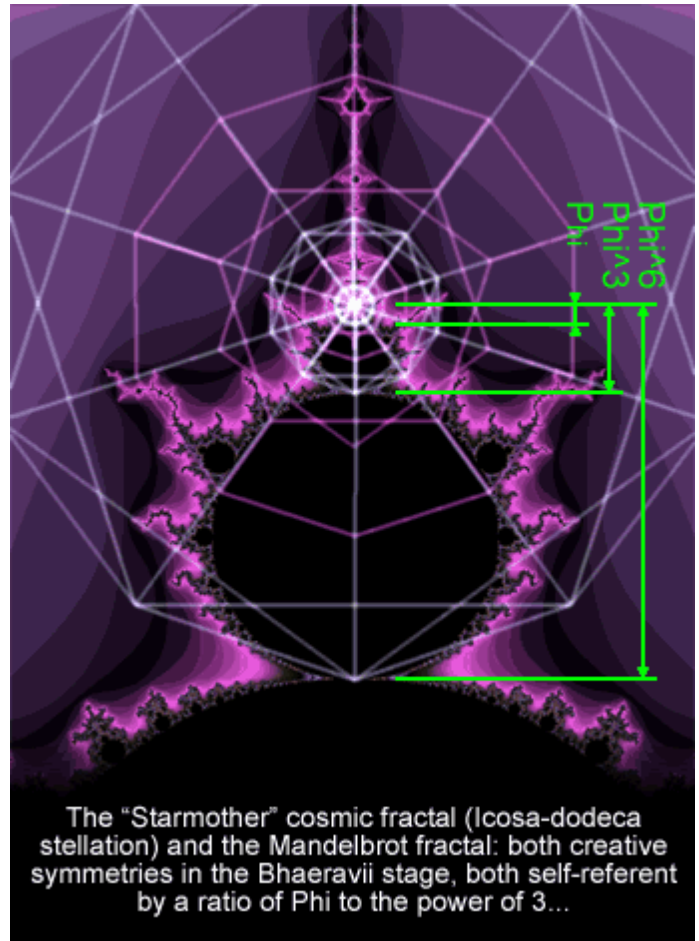
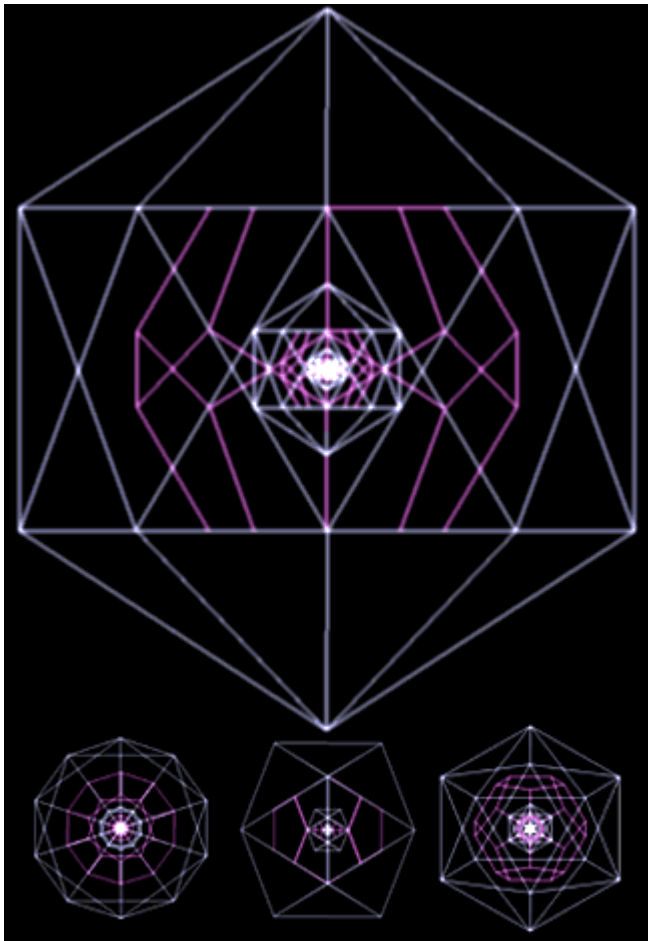
So, from the nominal perspective, **a pathway is found, reaching from infinite to unit** (and vice versa) but such that their essential unison as per the physics of Phi is at the same time un-jeopardized. This **literally gives birth to a totally new dimension of experience, and this experience is the inner power current of self-awareness, flaming up in the emptiness as a longing for existence and an awakening sense of Self-continuation, becoming both the deepest motivity and the highest desideratum of that existence.** And then, **experience referring to itself creates multiple dimensions. Thus, reality unfolds as a cascading of comprehension and apprehension of the Infinite, endless in theory, though not in practice.** So, **although the unit self and the Infinite are never ever separated, the multi-dimensional, multi-faceted experience of ever Self is due immanent and inalienable to the primordial matrix.** Now, the projective geometry of "making the ends meet" is the Origami game recipe of how dimensions come to light:



So each time existence turns back onto itself from a relative angle, dimensions start flowing. Do you now understand the "snake" force - coming from the "Tree" of Life - that made Adam taste the "apple" - torus - throwing him out of the "paradise" of infinite connectedness?

6.2 Going through symmetries

In the primordial physics of Creation, Phi exists as pure ratio by itself, and rests as a silent, pervasive and dimensionless attribute within the hub of the ever unassailed. This is its nominal state. Then, when the seed of desire for existence has sprouted, the reality of Self twists and turns into dimensions, and in the process Phi itself becomes a truly dimensional attribute. In this state, Phi, the Golden Mean ratio, has become the essential ratio of Creation, that is, it has become the only possible symmetry map of time, space and causation. This symmetry map has been intuited and visualized since time immemorial and this is what became known as: **Sacred Geometry**. Yet, it is **not the symmetry map of the objective world, only that of creation - remember, the transitional phase.** **Wherever "Phi" is encountered in the natural world, this is, all though mathematically consistent, a rather indirect effect of the hidden harmony.** The only obvious golden mean harmonic frequency map for 3 dimensions is the so-called Icosa-Dodeca stellation of Sacred Geometry, called the "Starmother" or Cosmic Fractal (Dan Winter) and this is what it looks like:



7. Coherence classes - the nominal physics of objectivity

The nominal faculty of intellect involves nothing but arranging the primordial, unspeakable state into manageable pieces. It is practically identical with the transitional (i.e. between "spirit" and "matter") stage of biology. The causal matrix provides it not only with the material abundance to build a relative, individual reality, but also with the actual handle to do so. Thus, the infinitely connected state is finally "unfused" into a differentiated reality by the intellect, rather than by the senses per se. In physic's style, the relative universe is composed of resp.:

- diversity
- (magneto-) hydrodynamics
- thermodynamics / dimensions
- fractality
- (relative) causation

These are the perceptual phases or building blocks of Creation, all functioning within the transitional phase of creation as e.g. symbolized by the Bhaeravii chakra, that is, on the silver lining between "matter" and "spirit". In e.g. esoteric traditions these perceptual qualities were also somewhat naively referred to resp. as "earth", "water", "fire", "air" and "ether" or as the so called mahabhutis or fundamental factors "solid", "liquid", "luminous", "aerial" and "ethereal". In the physics of life these immanent factors are addressed in their nominal stance, which is the only logical scientific approach. In this nominal exposure, the perceptual phases are known as "coherence classes". **Coherence classes are nothing but naturally occurring forms of coherence of waves as per the linear regime, rather than the non-linear regime.** As referred to earlier, this creates the sphere of relative objectivity of the individual mind. It is a subject still in a very early stage of development. In the current version of "Harmonic Explorer" software, one coherence class ("arithmetic coherence") is worked out. From this viewpoint of frequency / wave physics

the perceptual phases are, still quite intuitively, classified as follows:

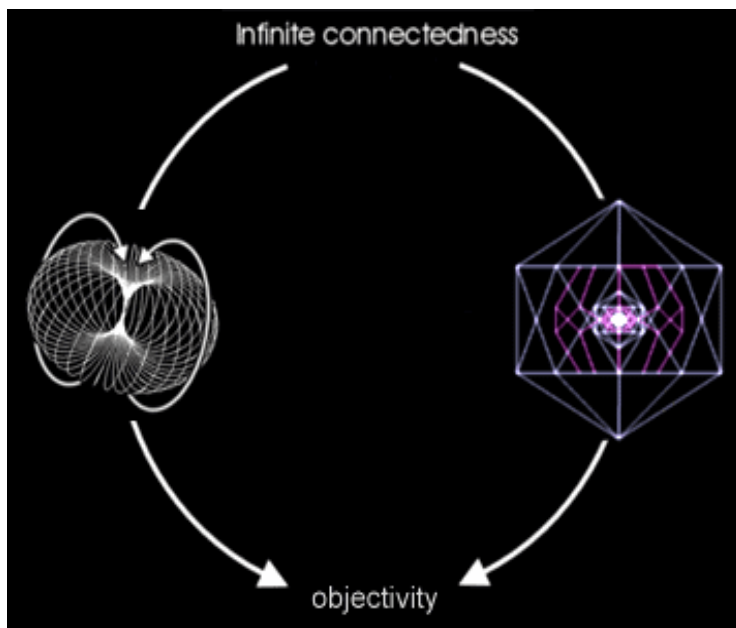
- harmonic fractions
- geometric coherence
- equipoise
- arithmetic coherence
- self-referring sets

So, summarizing, this special classification of frequency physics forms the nominal physics of sensory objectivity. As said, within the bounds of this relative exposure, the primordial causal matrix will express its infinite connectedness by its own true physics of gravity and inertia, life-force and emotion.

8. The Creation of the Universe 8.1 The transitional stage: from spirit to matter

The inalienable concomitance of dimensions and symmetries, shortly symmetry operations, constitutes the **transitional phase, "from spirit into matter" and is the cooking book formula of all Creation**. It should be noted at this point that what is commonly thought of as "hyperspace" is not the same as the fourth dimension, better is to think of it as three (resp. n-) dimensional non-linear space, plus non-linear time.

Obviously, the initial transformation within the causal matrix is a case of both "dimensional symmetry" and "projected dimensions", which are the nominal precursors of resp. gravity and light (in esoteric writings also called "interdimensional light"). The transition of these into actual gravity and light constitutes the conceptual / generic essence of cosmology and biology:



Thus, creation progresses through different stages, from the nominal into the transitional stage, and finally into the objective stage which is called "matter". Better is however to assess the objective stage by *its physical nadir points, which are stars and humans (i.e. the ideal human frame)*. In other words, *whereas stars form the apex of coherence physics, humans are ideally the same for the process of fusion*.

The physical formula that binds gravity with light is verily the direct progression of the inner physics of the causal matrix into the relative world.

It initially constitutes the creation of the "Anu" (creator god of Babylon) or microcosm, and later all

finite manifestation.

Therefore, as the ancient Egyptians knew only too well,

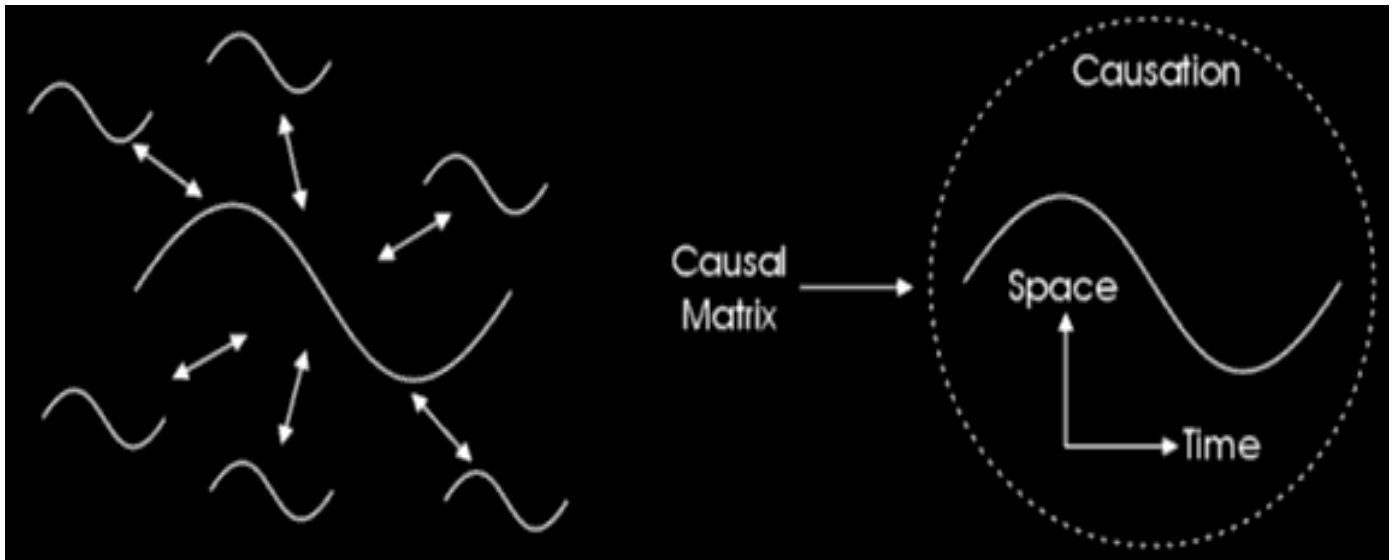
the celestial configuration really forms the physical roadmap of the human mind.

The two form an inalienable connection.

The utter consequence is ***a complete manifestation of the nominal physics of the causal matrix in phenomenal form, as said, as stars in the cosmic arena and the human being biologically.***

8.2 The binding of symmetry and dimensions

The creation of objectivity is the moment biology chooses to focus inertia. In the process, the universal shape transforms from a rather theoretical system with angular dimensions, where there is no real physical nucleus, into a spacial figure with an actual physical nucleus and dimensions. The transformation into an actual objective manifestation is initiated the moment coherence as per the non-linear and linear regimes emerges in the form of mechanical waves. In the physics of life, a (mechanical) wave is defined not by its objective, but by its nominal cause and its general form is:



objective vs. nominal formation of a wave

In other words, a (mechanical) sine wave formulates the positive emergence of time, space and relative causation within the causal matrix. **The moment of transformation is the actual creation of the binding factor between time and space and this is acceleration.** That is, a wave is defined not by its physical propagation in linear time, but by its acceleration in non-linear time and space, and **this creates actual time and space.** "Wave" here can also be any self-contained system of (mechanical) waves, or simply entropy. Therefore, as mentioned before, the new paradigm of sensory **perception is the creation of inferential waves by the causal matrix directly**, in the form of a cosmic world and a biological body and senses. All physics which is not witnessed within an individual or scientific frame, exist in nominal form alone within the causal matrix, and not in phenomenal form.

At the same time, in the transitional stage itself, there is no essential mathematical or physical binding between the dimensional flow (the toroid) and the transformed frequency system (the cosmic fractal). In other words, the system in its theoretical, angular stage is unspecific, there is no objective reference of any sort between the two figures. **A reference is created the moment mechanical (sensory) waves emerge, which are then assessed as per their relative cause within the emerging framework of time, space and causation.** The binding of dimensions and symmetry has following aspects and visualitions:

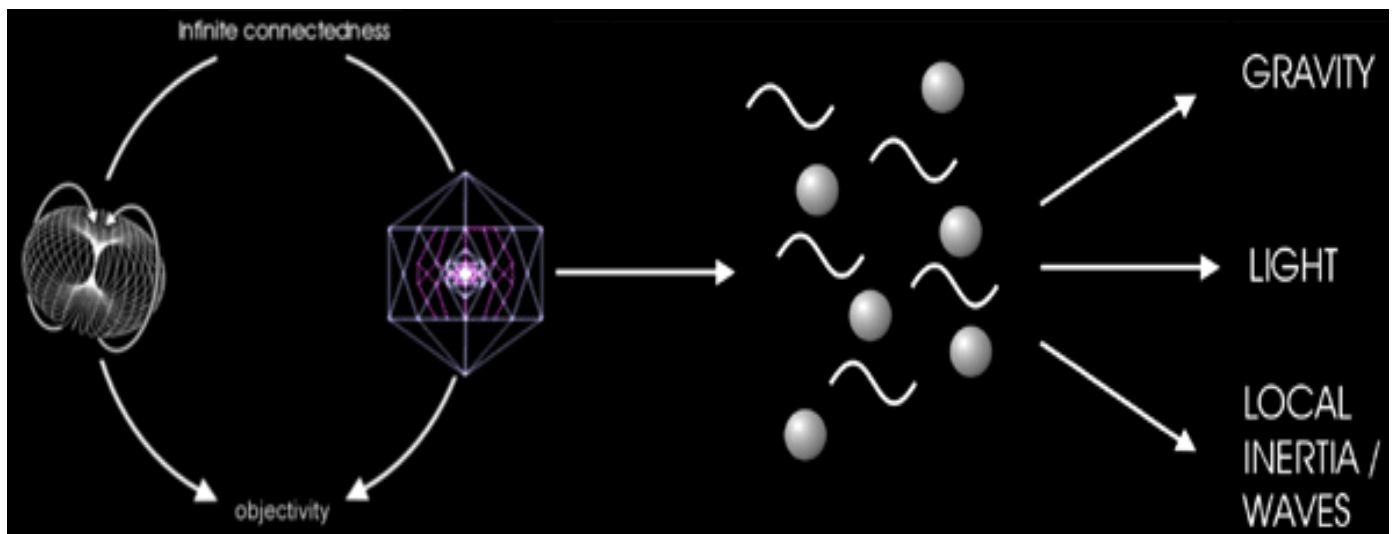
binding factor	visualised as	objective result
compression / expansion of the dimensional toroid	relative size of the toroid	amplitude of a mechanical wave
compression / expansion of the symmetry (cosmic fractal)	compression of the cosmic fractal (difficult), or vorticity of the toroid (speed of turning inside-out)	frequency of a mechanical wave

This describes the earliest, still somewhat theoretical stage of physical objectivity. Subsequent transformation involves further binding into a system of different entropic expressions, as discussed below.

8.3 The objective world

The transformation of latent objectivity into actual diversity (separation) is essentially a biological event and practically means that the ever evolving dimensions and symmetries are measured by a standard of mechanical waves. In the process, the creative principles of the transitional stage are transformed into the finite physical quantities light and gravity resp., evolving the various material planes. The figure of the "starmother" cosmic fractal becomes the biological fractal, and under this assessment the symmetry operations of the causal matrix play out as gravity and light in a mechanical universe. Hence, light and gravity are the material cause and substance of the differentiated objective universe, existing as an inalienable mutuality.

Any entities ("Anu"), existing in the conceptual stage in a rather pervasive ("non-local") form now appear in unit form as local inertia ("particles") in an emerging framework of time-space-causation:



the binding of symmetry and dimensions, and the creation of entropy

The gravity of the issue here is that the original Physics of Phi, after taking the form of the the more or less conceptual 3D Cosmic fractal, has now become a microcosmic unit entity. ***This is called "Implosion" (Dan Winter) and accounts for ALL phenomenae in the relative universe.*** Secondly, the transformation of dimensions sheds some light on the situation, while staging the process within an actual 3D time - space - causation continuum. Further, ***the combined body of mechanical waves and local inertia is known as entropy, and forms the various elemental factors,*** pretty much in the form of their traditional, somewhat naïve perception.

The universe at the initial, more or less theoretical stage exists of light (photons) and gravitation alone, but at this point there is some initial binding among the mutual principles. This is the onset of physical creation. The next phase is that of **gradual physical contraction**, which eventually takes up a curved aspect as a result of emerging interior forces. This eventually **creates heat exchange**, and is the stage of thermodynamics where entropy is formed. In a next stage of physical formation, **general flow with curvature aligns itself into vorticity**, which is magnetohydrodynamics. Now, **a galaxy is set up**. In the final stage, **vorticity is rapidly arranging into objective angular geometries, atoms are created and first generation stars are born. At this point, the universe bursts into light.**

Summarizing, the creation of the relative world involves the orchestrated emergence of the following objective factors:

THE RELATIVE WORLD IS COMPOSED OF:

Gravity + Light	Local inertia + mechanical waves	The elemental factors / discrete entropic strata:			finally emerging modalities: time space causation
		classical element	entropy class	sensory class	
		"solid"	diversity	smell	
		"liquid"	hydrodynamics	taste	
		"luminous"	thermodynamics	sight	
		"aerial"	fractality	touch	
"ethereal"	causation	hearing			

Outside the biological frame, all transformations and objective stages all exist in nominal form alone, that is, outside time and space, within the hub of the Causal Matrix.

9. Gravity: the mind's measure of implosion

In the new physics of Life, the concept of gravity is rather implied in the notion that **matter (inertia) practically exists solely in mutual concomitance with (standard) space**. In other words, space itself equals acceleration, and therefore acceleration is nominal, whereas *non-linear coherence is the ever unchangeable, common ground*. Hence, standard gravity is the official denominator of "weight" and orbital movement, but not the cause of it, which is internal coherence. It should be possible to analyse gravity directly by seeking local Golden Sequence matching frequencies within the ELF or XLF range. **Each and every atom and molecule is itself harmonically embedded within this local field**, whereas only their entropic condition facilitates a relative presence. Gravitational waves don't need to be strong to be powerfull. It is little more than an information context for entropic matter how to behave decently. So, anti-gravity is a very subtle science, however with a tremendous potential. Visualized 3-dimensionally, coherence is also called "implosion" (Dan Winter at al.)

10. Life Force: the gravity of biology

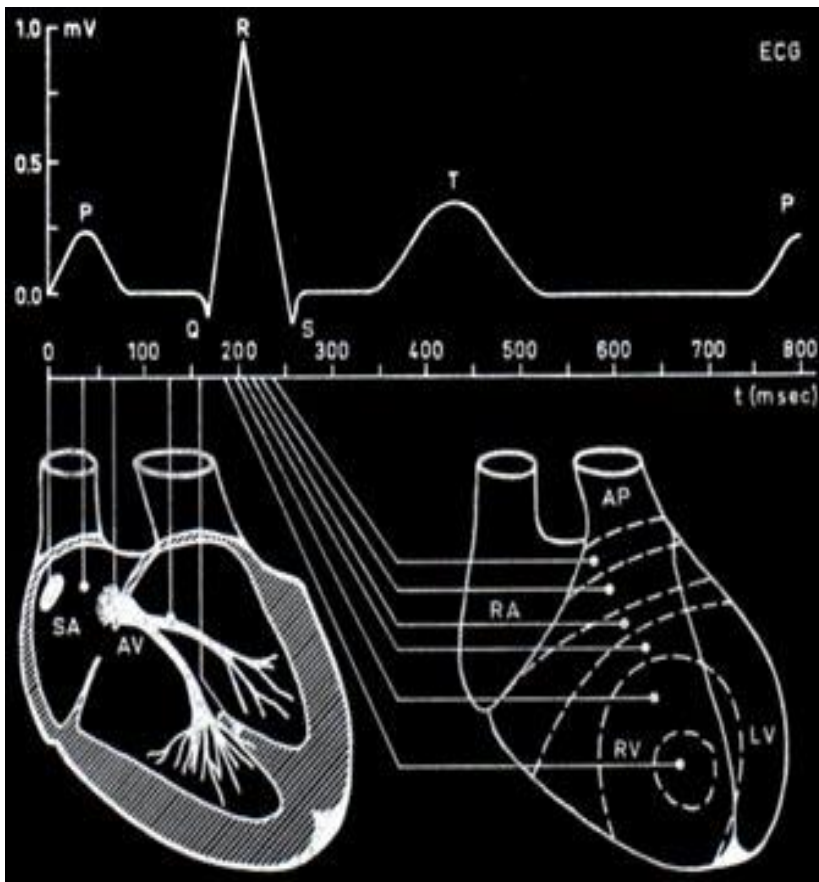
In the physics of Life, sensory information does not have a relative physical cause, but a nominal cause. The nominal cause and inner bearing of the sensory world is nothing but the physics of Phi, that is, the inner matrix of infinite connectedness. In retrospect, this reflects the ideal state of individual mind, a perceptual sense of environment and body.

For example, the word "feeling" refers both to feeling with your heart and feeling with your hands. Also e.g. in yogic philosophy, the sensory faculty of "touch" is associated with the heart chakra.

In the ideal case, the individual mind is perfectly associated with its object and hence its actual individual stance is a rather theoretical issue. However, if the different sensory faculties are assessed relative to each other ("unfused"), the state of infinite connectedness is lost in differentiation and separateness. The inner physics of Phi then assumes the quality of mental propensities (roughly, emotions, as found in the different "cakra's"), and the world and body are fragmented into a relative substantial form. This state of affairs is allegorically referred to in the expulsion of Adam and Eve. The mental faculty embodying the "unfusing" of physical coherence is called the intellect (yogic "buddhi") and it is also the intellect that puts Humpty Dumpty together again. In Sacred Geometry the differentiated state is called "inside-outness" (Dan Winter) and is purely scientifically described in the physics of life.

Evidently, this state of separateness can only exist in biological life endowed with some form of sensory and motoric capacity and emotion. Now, the inner physics of Phi is expressing everywhere, and in this relative form it is commonly known as life-force. Hence, with above chapter in mind, **life-force is the gravity of biology and the cause of sensory and emotional awareness.**

11. Back to the Heart.....quoting from a letter to Dan Winter:



"We need to understand some part of the heart's self-contained electrophysiology beyond standard explanation. The Heart Tuner shows how the heart pulse is perfected wave symmetry, which is not needed for the sole purpose of pace-making. Besides the pace-making function, it contains specific (arithmetic) subsets of the golden sequence spectral emission (fourier of Golden Mean heterodyne), homeopatically synthesising immune intelligence in the thoroid and blood. So here we have an emerging set of (arche-) typical vortices in non-linear space (as per definition, but possibly also taken in the form of perception by a highly sensitive mind). In a-typical form (Dan's "consumed perspective"), the typical manifestations are a subset or emanation of the a-typical form, that is, an emanation of cosmic faculty.

Hence **the primary source of immune health is the cosmic non-linear symmetry network,**

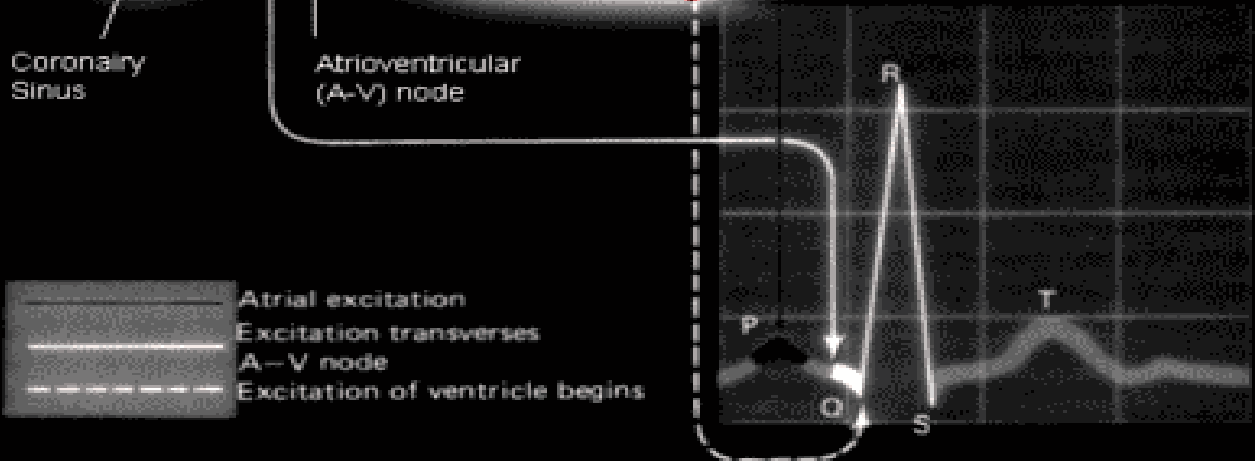
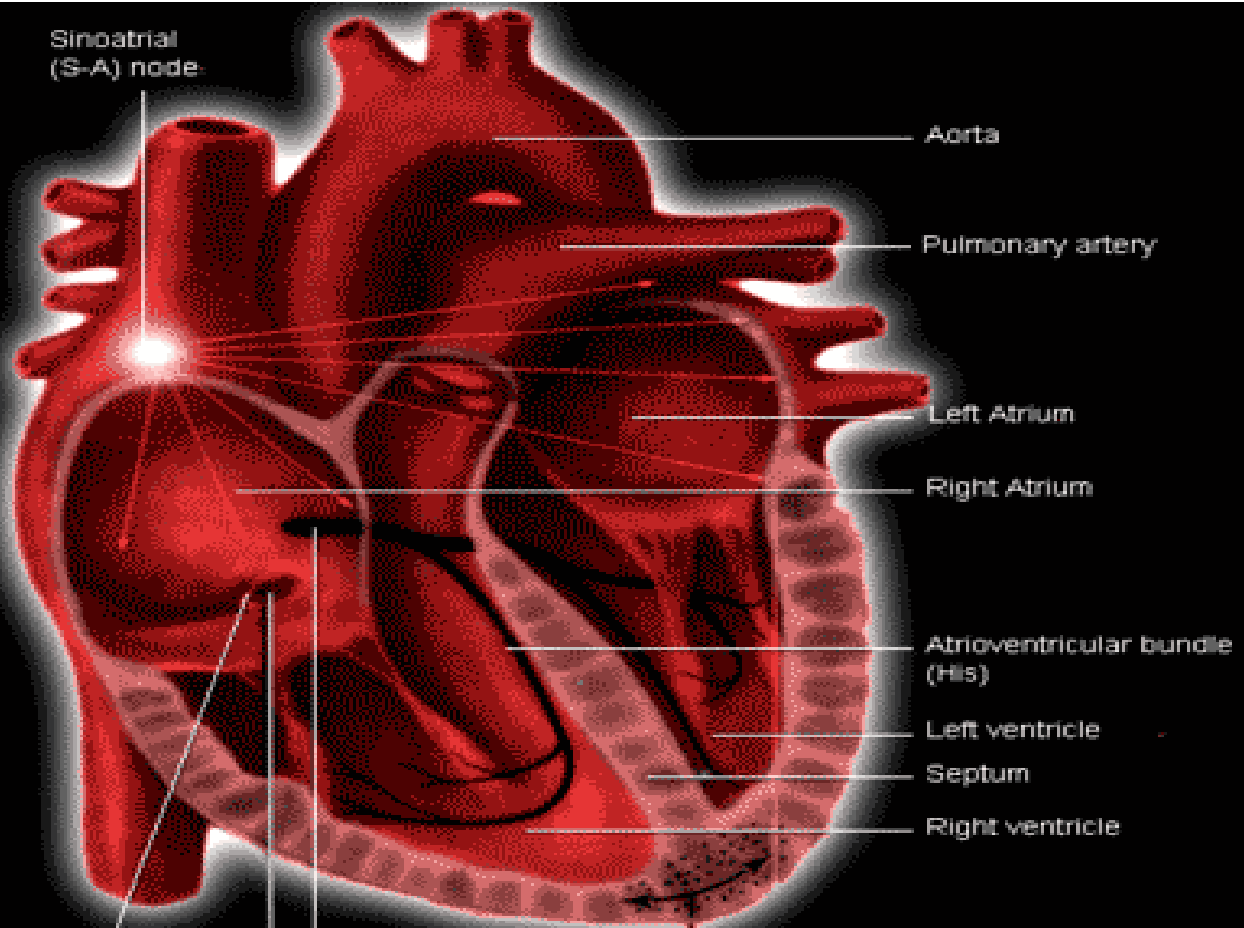
which taken in normal 3D linear regime by the "mind cum senses" (or: "inside-outness",

*note here that **the ear is an instant Fourier transformer with a limited spectral response - whereas yogic "sound" forms the primordial creative matrix) became the gravitational celestial world.***

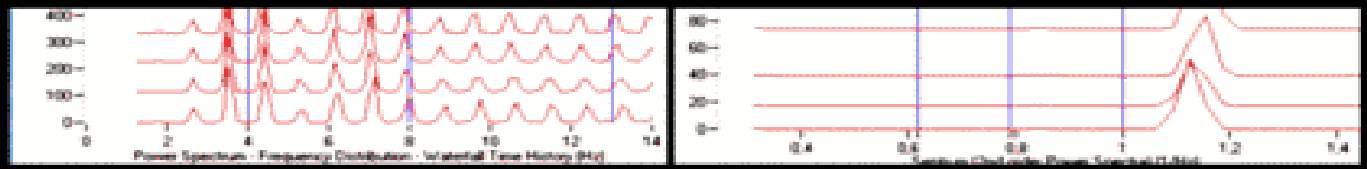
Sound generalised and in context is the science of the Samskrta sounds of Creations.

*Those sounds are the instances of the #5 coherence class. In other words, **the aspect of "sound" transforms the primordial triangular receptacle into a dimensional receptacle, and this principle in sustainable form is called "mind"***

from: Psychophysiology: Human Behaviour and Physiological Response



The electrophysiology of the single cardiac cycle is well known - NOT explaining why its spectral decomposition tends toward arithmetic periodicity.



The Heart Tuner spectrum (left) and "cepstrum" - showing in one single view internal (arithmetic) coherence in the cardiac cycle - also if measured over a longer period - a possible clue for the Heart's second function: harmonic attractor of self-awareness and entraining immune intelligence by harmonically locking into the causal matrix - the universal intelligence of all life.
