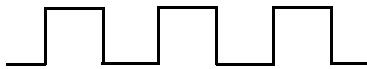
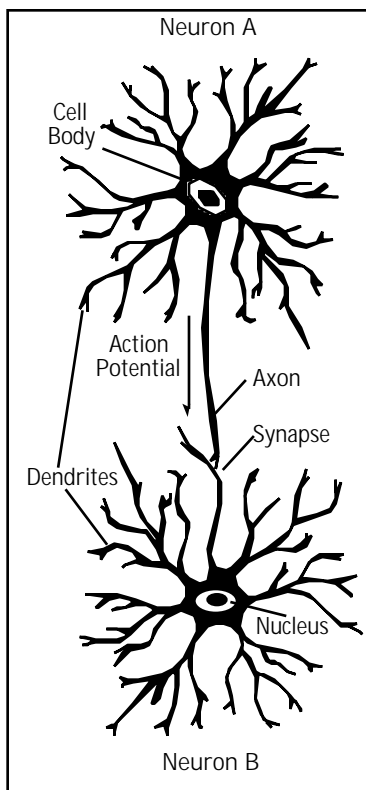


FLAMMABLE SYNAPSE: Spin-distributed awareness



Flow or energy/amperage versus time in wave spark gap synapse.



The nerve cell, or neuron, is the basic communication unit of the human brain. One neuron sends an electrical signal down its axon to a dendrite of a second neuron. The signal is received at the synapse, a tiny spark-gap between the membrane of two nerve cells.

Spark gaps are used to feed things like Tesla Coils because the wave shape of charge passage, being very abrupt, makes approximately a square wave. The harmonic content of a square wave is an infinite Fourier series, or an infinite number of wave lengths assembled in a braid, including VERY high frequencies. Tesla Coils eat nicely from this diet because they can pick which frequencies are "tasty" enough to add spin.

The discontinuity of the charge passage through the synapse in the brain is very much like the square wave of the spark gap. If an infinite frequency series of harmonic ripples is traveling off in all directions each time a nerve "fires," then it must take a great deal of context order (or coherence) to prevent the bleeding off of all that charge, as the immense number of ripples in the electrical ocean are created by all those sparks. Fireflies dancing to a good choreographer is the metaphor behind why vision in the cortex is really a synapse hologram. Make sparks in time, and you get 3D pictures with good enough resolution to bend light. (A hologram of a magnifying glass MAGNIFIES!.)

Subject separated from object gets blurry about here. In fact we ourselves, the painter, seemingly enter our own painting.

So why have humans so long imagined thought and awareness to be made of different stuff than matter and energy?

Perhaps because it was so childishly convenient not to consider our mind and our emotions to be made of the same material as the messy world around us. This kind of physics, with consciousness separate from matter, caused a serious schizophrenia in our awareness. It meant we could consider our body's wave form as something to fight and battle with, like a foreign matter irritant causing pearls in oysters.

A far more mature description of mindfulness might be seen as a fractal attractor which keeps the cosmic jello going in the "loop-de-loops" of recursion (donut field effects). When the flux lines are drawn to center in a way which makes their path back to that center implode, we call this gravity. Yet, the essence of self-awareness — the "I am that I am" — is a simple description of the nature of moldable pressures which, by nesting in elegant foldedness, store pattern as the pressure holds memory.

In spiritual literature this creates a language to describe the inner imagery landscape: a perception of nested pressures holding pretty

holograms nested one inside the other. What holds these concentric holograms together in the nervous system's "fire" is coherence in the charge envelope. This means that huge nests of ultraviolet to ELF sonic waves form around well integrated nervous plexi, creates a perception of an inner imploding vortex.

These kundalini, tantric, or ecstatic phenomenon are great coherence implosions. Ecstatic meant a way for the waves of "Eck" to enter "stasis"/stillness. For giant nests of pressure waves to converge at one point for common leverage, they need a continuous "spin path" to this "zero" or still point. Here the frequency continuum cascades. Heterodynes braid a nonlinear caduceus to infinite frequency and velocity modes at one end, and to zero hertz and velocity at the other. This is exactly the cascade in the frequency signature of the heart as compassion sweeps. The tree is electrically entrained measurably at just this moment of "spin path to zero point." Here infinite frequency and zero frequency have the same description, they are everywhere at once, appear totally still, and are infinitely shareable. Perfect symmetry is perfectly distributable.

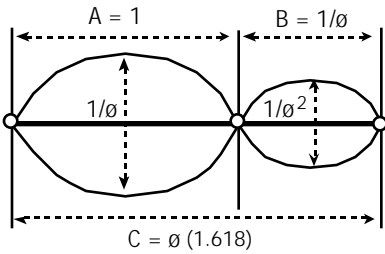
The wave distribution geometry from this still point, can only remain in the state of shared spin, when the symmetry is perfect. And it "turns out" that this perfect symmetry is perfect embeddedness, which is none other than the perfect recursive more than 2D fractal.

The pattern by which the waves propagate by geometry from the fractal attractor still point is exactly the same as the distribution of awareness.

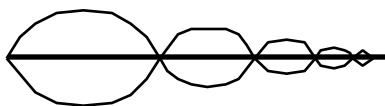
Where an infinite series of harmonic nodes can radiate from a magnetic "center of gravity (recursion)" inside biology, there awareness rushes in. In a practical sense this means we can conceive of the flowered rushing tingle of awareness from inside a magnetic sacred space (cathedral/stone circle/old oaks in a druid ring), as a kind of 3D Chaladni plate, macrodynamic flowform ring around where the pressures nest.

My conversation with Karl Pribram (author of *The Holographic Brain*), centered on whether or not there was anything flammable in the synapse. He was arguing that the waves which converged capacitively at the nervous synapse, perform a kind a Fast Fourier Transform frequency power spectral averaging. The waves converge, and the ones which electrically fit a larger pattern, can survive past the spark gap. I certainly agree with Dr. Pribram that this becomes a specific kind of holographic cohereing intelligence. Where we disagreed was whether or not to call this "electrical pressure capacitive" at the synapse in fact a flame or fire.

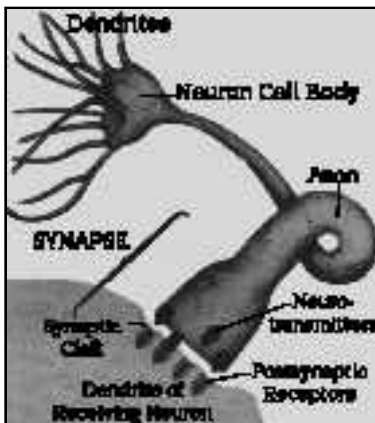
Fire is oxidation (oh-x then y you gene, cross then branch your flux lines of pressure to braid). Flame is nothing more than a name for



A Phi Wave is created when the amplitude (wave crest) and the wave frequency relate in a phi ratio.



A Phi Caduceus



Our brains transmit the signals that process information and regulate emotions through chemical messengers known as "neurotransmitters." The neurotransmitter molecule locks on to a specially shaped receptor on the postsynaptic cell.

the geometry of electrical pressures stabilized by crossing and branching. Since flame is a standing wave of pressures, and the stability of a standing wave of pressures creates distributed awareness, this has been called most appropriately in spiritual literature "the fire in the mind."

This is hot.

Flame welds what is shareable, on a molecular level, and annihilates the rest. Pressure purifies by testing for what is shareable or distributable as nested spin. When nested spin as pressure is infinitely recursive or fractal, it is infinitely compressible and infinitely shareable (ask a computer programmer about fractal data compression). This is the geometry of what some schools have called accelerated thought; it is in fact compressed spin.

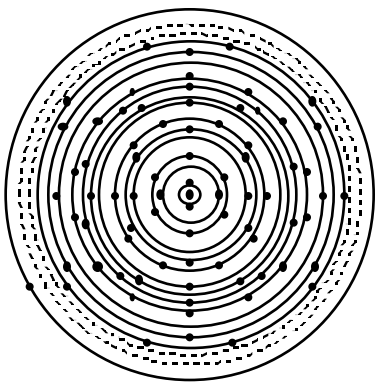
Karl Pribram was saying in effect, that nothing at the synapse burns. I suggest humbly that it is clear that there is something which is consumed in the fire at the synapse. All electrical wave forms which cannot propagate in gentle even-handed symmetry among the radiating nodes in the optical hologram are self-canceled by the simple physics of wave interference. For this same reason only gold survives the fire of alchemy. It's symmetry is noble enough to be a container for maximum pressure/heat. From a molecular point of view, gold is the perfect fractal. (Electron geometry to nuclear). This accounts for its weight. Fractality makes gravity.

So, the test for inner fire is the ability of our thoughts to hold electrical pressure. Only thoughts, or inner optical emotive holograms, which are shareable by the laws of recursive symmetry, can survive. In spiritual terms, this is the test for pure intention, which determines if our wishes become horses.

Only fractality/recursion/embeddedness can bend light, therefore only compassion as love creates matter. Only this attraction causes waves to leave their line and enter the circle where spin is stored. Hence we each, along with the galactic core, exist in pursuit of a "heart of gold".

The Golden Spiral pair which traces the perfect valentine heart shape, is also the perfect geometry for the radiation of pressure or spin from the center of a perfect fractal. This is how compassion gains leverage on ecosystems. Perfectly embedded in the awareness of spin, is the attractor glue to hold waveforms like atoms or families or galaxies together.

Imagine you were in a line of friends yanking in pulses on a string going into a blind hole. There might be friends feeling those pulses on the other side of the blind hole, but you cannot see them. As a result the only way you have of getting information into and out of the blind



Flat representation of element 79, Gold.

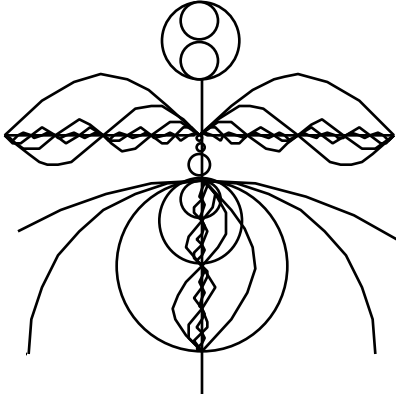
hole, is the pulses of pulling pressure you send and receive. Now it might well be that a row of little ants is also pulling and putting pressures on the same rope. They, however are doing so in wavelengths so much shorter than the ones you pull and heave that you are not even aware that a family of ants is also swapping information with another family of ants, on the other side of the blind hole — all through the same string.

Now if the ant family does its pulling on the string in phase or dance time, to your longer waves of pulling motions, then there is no interference between the two signals. Eventually all the families, little to big, that wanted to share the same umbilical cord phone line to connectedness, learn that they need to arrange their pulses on the phone wire so that they all perfectly nest, embed or braid inside one another. This way an infinite number of families can share one phone line very economically. This describes the wave sharing that gets set up going into and out of every synapse in the brain. Phase disciplined, context or laminar coherent fractality=compressibility=shareability.

If the pressures radiating symmetrically in all directions remain nested, so that a responsive pulse returns for every one going out, then the flame (or charge envelope or spin) doesn't die. Only recursion or self-similarity accomplishes this. Recursion as self-awareness is the logical limit of super string theory.

Now let's apply this to magnetism on the land or magnetism beneath the skin. Electro-magnetic is the wind on which love and recursion travel. A few-well placed paramagnetic stones, and long waves implode on the land making a flower of order in the landscape. Tears well up, rain falls, flowers flower. A few well-placed touches in network chiropractic or acupuncture or moxibustion or geomancy — and soon the spin finds itself. Arthur and the land are the one whom this grail serves.

COULDN'T GET A BETTER SQUEEZE



A sine-wave caduceus



Printed on the side of the box containing a well designed, crank-operated Tomato Juicer, is the motto of today's inspiration: "You Couldn't Get a Better Squeeze." The news for preservers of sweet memories is juicy; pressure, properly applied, sorts waves into preserve-able order. The key operating component of the Tomato Juicer is a human-operated rotating spiral helix engraved on a cone-like vortex. What emerges from the apex of the cone in the shape of living blood is a harvest of sweetness.

A physicist once asked me incredulously, did I mean practically that the unified field was all made up of simple pressures, just as you would squeeze someone's hand to say "I Love You?"

Most of us recognize that sound is a geometry of pressure. However, we should also remember that piezoelectricity, those sparks of light that crystals emit when you knock them together in a dark room, works by leveraging mechanical pressure into electrical pressure in the presence of helical geometry. The slinky gets a little skinnier when you pull on its ends. What better way to connect a long wave of pressure to a short, than in a braid.

Tesla's word for voltage was tension, amperage is the flow rate, voltage is the pressure. Pressure times flow equals work done or watts.

And of course gravity feels like pressure going in not out. Einstein said if electrical pressures went one way instead of both, the mono-pole, that would be exactly gravity. Today we call that a scalar wave, which resembles the ancient Greek caduceus. It's a unified field of pressure. Gravity talks to magnetism in a particular symmetry of pressures, which interestingly enough looks like the Serpentine Caduceus symbol of the medical professions.

The other "fun"-damental forces, which physics schizophrenically imagines to be separate, are the nuclear. Yet we now know that the collapse of the wave function into center that glues the electrons to the neutrons is the fractality or recursion of the platonic nuclear symmetries to the electron shells. Fractal pressures weave the nucleus into gravity and persuade the feminine electrons to nest. In other words for atoms to hang together, and make their bit of inward collapse called gravity, only "As Above, So Below" is possible.

Waves are not so dumb as to fall into a center that is not in their own image and likeness. It would mean death to their spin. Give them fractal symmetry or give them death. Fractals hold infinite spin, information and awareness density in their heart. A perfect Valentine zooms in forever.

So it seems that the Unified Field is knowing how pressures get together without fighting. In physics they do all this with mirrors and call it symmetry for waves. Regular people call this experimenting with sharing. Sometimes pressure forces us to share.

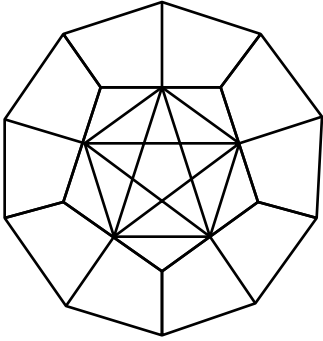
The glandular skill to bend pressures into braids that put energy in motion across scales, is called E-motion. In the Sentic literature, the musical shape of simple pressure as touch, creates a complete language of emotion. If the finger's pressure on the violin string, or the lover, creates a wave whose pressure grows and falls in the ratio of Phi (the Golden Mean), then that touch feels like love. EI (turn) into the O (circle) of Phi (Recursion), Lo phi — Love. We're beginning to get a "feeling" for squeezing as bio's logical language.

Our very word for life, is an EI (turn) into the Eye (focus) of Phi (Recursion). EI-Eye-Phi, Life. Look at the wave's nest. If the harmonics are embedded or fractal or recursive, then it is alive/self-aware. This is why life's best proteins, DNA, are in a PHI five nest.

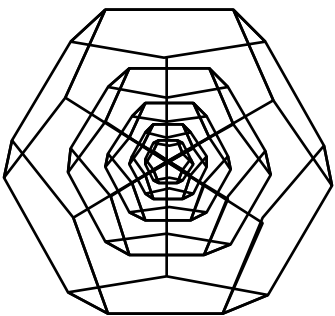
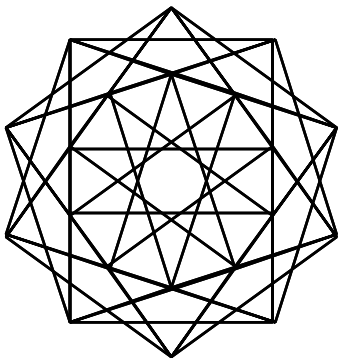
Only in this way are the little pressure vortex wormhole song lines able to live one inside another infinitely. This makes the glue that holds together things like atoms and people and continents. This makes magnetism in the land inhabitable.

The fundamental principle is that squeezing encourages pressures to nest in the only way that their spin can survive. If all the spin paths proceed to center along the Golden Mean Spiral, the Yellow Brick Road to Oz, then vorticity translation is optimized. In other words the ideal equiangular spiral path allows all angles, all ratios, to be saved — while moving between scales. So no patterns or memories are forgotten.

This ideal recursive self embedded wave fractal in two dimensions looks like Betsy Ross' pentagram stars within stars, created by 10 Golden Mean spirals in a pent-nest circle that resembles the top down view of DNA. Waves in this geometry can add and multiply forever and never fight. In three dimensions, this looks like a dodecahedron inside an icosahedron inside a dodeca, and so on. Each time you extend each edge of the dodeca straight out, by Golden Mean stellation, you make Icosahedron. Doing this again makes another dodeca — infinitely. This is the universe's only perfect three dimensional wave fractal. This is the shape of DNA, the ratcheting dodeca, the Earth Grid, and the Zodiac. This shape is variously called Merkabbah, Ezekial's Wheels, City of Revelation, etc. Obeying this rubric made "As Above, So Below." And created image and likeness.



Drawing five lines on a pentagram makes Betsy Ross's star. When each line is one edge of a cube, the five cubes make the figure below:



The hex face of a cube as seen in phi-nested dodecahedra.

The Earth grid's dodeca/icosa shape permits planetary magnetism to embed the Zodiacal. Thus from the point of view of the Angles, or angels, we couldn't get a better squeeze.

Just like the tomato juicer's rotating spiral helix, the heart creates a vortex in the blood. The heart's muscle is arranged in seven spiral layers in exactly the tilt of the seven symmetry arrows through a tetrahedron. This is the universe's maximum symmetry spin shape. According to the ratcheting tilt of the voltage donut converging at the heart, the muscles squeeze the blood in different tilt angles. The result is that the heart does not pump the blood, but rather squeezes out messages to the body in nests of vortices. The eddies carry sonic impressions to the thymus, which, when ecstatic or coherent, creates the magnetic resonance envelope that we call an immune system. This is the Alphabet of the Heart.

At the moment of compassion or love, the wave lengths in the EKG become coherent and recursive or fractal. The heart learns the best permission to touch for pressure waves, and envelopes all spin into one cardioid pattern. This is a learned and teachable skill. This is why love is the baud-rate, or hand shaking algorithm, to God's Modem. When data is fractal, (or very compressible, that is survives squeezing well) it is infinitely spin dense and infinitely shareable.

The test which maximum squeezing creates at center, propagates only those thoughts or spins which are shareable. One of the things which squeezing cancels out is secrets.

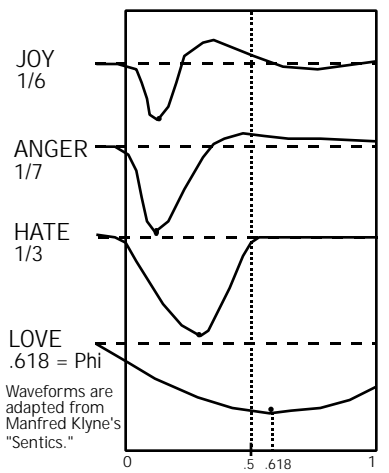
When the Phi or Golden Mean Spiral is laid on the donut, the shape of all pressures that survive, it makes a 7 color map Moebius Strip. The shadows of that 3D spiral as it tilts to the angles that would allow the donut to nest, are the ABC's. These elements of symmetry are the only language light pressures ever had. Tilt to fit spin, and the permission to touch among waves was called word. Proper ABC's make symbols in the brain psycho-kinetic, like a sound hologram learning to share spin with an optical hologram.

Each letter of the alphabet is a different tilt on the same Golden Spiral in to the center of the infinite fractal. This means that the spin/information/pattern heart of any unfolding rose, can always be quickly located by knowing the ABC's spin path to the zero point. No donut field can catch you off center when you know where to grab it by the throat, and consume its perspective, to eat its spin.

Spirit talks in Fractals; the alphabet is the way in and out.

In this way, every pressure that is served to you, serves you. As the Unified Field's fractal love nest "Christ-All-Eye's," You Couldn't Get a Better Squeeze.

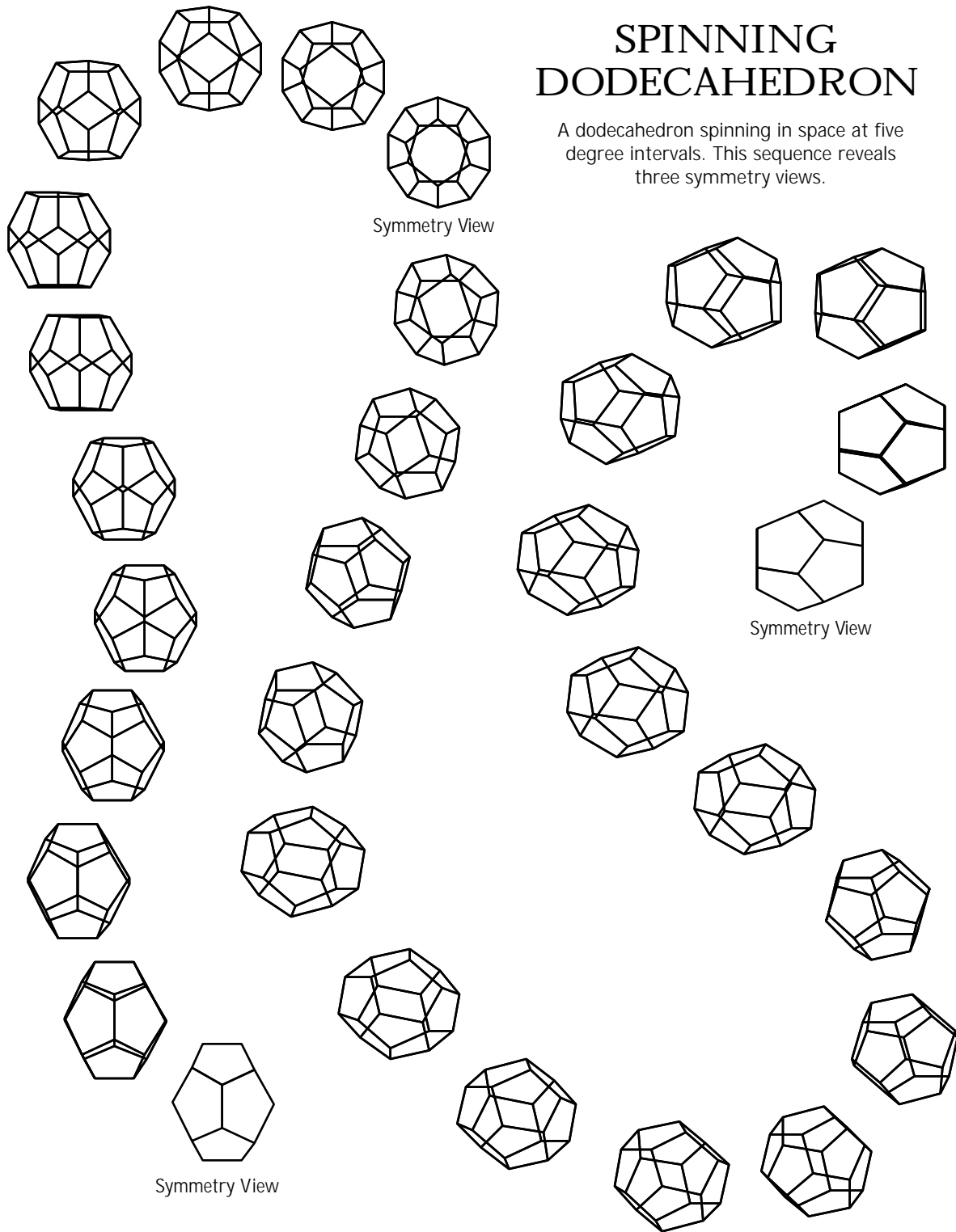
Measuring the Onset & Duration of the Pressure of Emotion



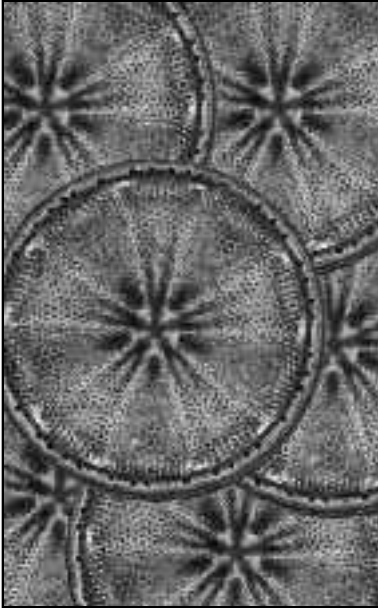
Pressure vs Time
Documenting the Moment of Average Touch

SPINNING DODECAHEDRON

A dodecahedron spinning in space at five degree intervals. This sequence reveals three symmetry views.



ALGAE MEMORIES



The *Laws of Form* by G. Spencer Brown, is a book which radically re-rooted Catastrophe Theory and Structural Stability and Morphogenetic Biology. It did so by simply using the parenthetical bracket — () — in groups, meaning “inside” or “outside”. We could say also “self” vs. “not-self.” By grouping or nesting these parentheses, the origin of set theory, group theory, and ultimately the entire calculus was described. Essentially, it illustrated that no other language or symbol set was needed to self-bootstrap all of mathematics, and form in general, other than just the idea of nesting something either inside of, or outside of something else.

It shouldn't come as a surprise when we discover that our sacred alphabets are literally shadows of (k)nots. Symbol sets are made of turns either inside of, or outside of...

In an important way, this becomes more evidence for the notion of a unified field. Given a universal continuum of pressure, stored as symmetry among pressure bubbles, the laws of form become the nesting of membrane inside or outside. The universe, as ONE uninterrupted wave surface, remembers by storing a calculus of forms onto folded, nested, “cell” membranes — “tiny bubbles, in the wine.”

Bruce Lipton, a Stanford biologist, writes in “Membrane Mediated Biology,” that membrane surface is the “buck stops here,” or CPU of cellular information processing. This is because folded into (wave) surface stands the only way the universe has to remember: a pressure wave phase locked by symmetry to stand creates surface/membrane /memory/self/not-self. The virus tests the lock of cell membrane by matching the frequency “key” signature of gene-nome, against the frequency signature of cell membrane. Cell morphology is a “written history” in resonant memory of the shape of the ways it has been touched, woven to stand as wave-shape.

Lynn Margolis defends an information origin of the Gaia hypothesis based on millions of years of algae eating each other. Algae performed the longest series of tests optimizing survival on Earth, by literally consuming each others genetic memories, enveloping each other's membranes. First #1 eats #2, which ate #3, which had consumed #4 which ate #1's progeny which already contained #3 which ate #2... which had enveloped...

You get the flavor. Try representing the genetic information contained in millions of years of nested, recursive embeddedness using parentheses. It becomes a biological world of braided membranes, a labyrinth of memory.

Because the Algae did not put a separate membrane around their nuclear genetic material, when they consumed each other, their genepool survival memory library was immediately shared with the "consumer". They contained no secrets.

This membrane-less nucleus may be described in another way. It is as if biology conducts an experiment for a few billion years. First all genetic memories pour into connective cells, no separateness. Then for a much shorter time, biology tests the second level of abstract symbolic separateness, another membrane forms: the nucleus. Now self is more separate from not-self. We might call this the Adamic race period, translated as hard-making or more precisely separate-making power. Our human experiment tests this extreme of imagined separateness. Human's live in "apart-ment"s.

A similar case may be made for the significance of the myelinization of the nerve sheath. Result: higher voltage/pressure/separateness could be carried in the symbolic nerve world hologram. Result: capacity to "sail into abstraction"/separate: Eye/I-magine. If computers couldn't be leveraged with anything but literal machine code, we couldn't program them.

We make "value" judgments: good vs evil, self vs not-self, separate-making vs one-making power. The hardness serves, even as cancer serves. They are useful for testing: which memories CAN be shared?

When the time comes, when we have tested all the separateness we have a taste for, we can then give up the imagination that our thoughts are secret. This would be a kind of Hopi meeting tent or "scenes from a marriage," when the waves of our memories are freed/relaxed to interfere constructively or destructively as they might, until they co-here.

During this time of "a mother and child reunion is only a motion away," it is useful to eat the blue-green algae. Merging our memories back into the genepool of life, we permit the test for what is worth harvesting of our imagined "self."

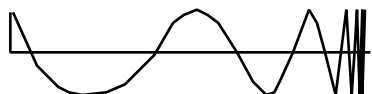
By doing the tingling re-mingling with the genepool, gently, the rapture comes as a delicious fire of energy gradually washing through our memories, filtering what stands as wave to share as symmetry, from what washes away, as disorder (evil) does wherever there is light focus. For those who resist the time of re-emerge-ance, the rapture will be somewhat hotter in apparent presence. Pain is a name for the focusing of the ordering principle, when its presence is not invited.

When it's information en-riching, flow is welcomed, it is called joy, rapture, inspiration, the rush of knowing. Superconductivity keeps the nervous crystal cool, relaxed, while at the sweet heart of in-formation.

Eating the re-vitalizing blue-green algae food, unpacks shared memories in unfolded electron spaces like the alkaline lake where it grows. We consume the perspective folded into the (membrane) shape of all of biology.

When the rules of what sine waves will hang together to make one bubble-surface-membrane are considered, the origin of the immune system in phase-coherence emerges. This is to say that the simple octave of possible ratios which make emotions coherent, weaves the membrane by nesting. Nesting is only possible when phase-coherence, simple orderliness of ratio carried between frequency, occurs.

RESONANCE GEOMETRY: A UNIFYING MODERN LANGUAGE OF RIGOR



Waves in phi ratio frequency
with same amplitude.

When two waves beat into each other from a place of focus, our language of physics and electronics allows us to describe and perhaps feel the results. They are said to “interfere” and resonate or ring, producing sum and multiple waves called heterodynes. Thus from only a marriage of two, universal principle weaves an infinite nest: an harmonic progression & a projective geometry.

However in the “monolithic architecture” which is integrated circuit design, the crystal chip cutter practically gives up when you ask for 3D, that is a predictable “ring” from the three waves, three axis — called volume or space. (Theory & Design of Quartz Crystal Oscillators, by Virgil Bottom.) From a purely mathematical perspective the quartz heartbeat of your watch and computer is made predictable by cutting a 2D, two wave, wafer plane resonating molecular sandwich, where the third volumetric dimension is cut very long to be “out of it... spurious.” This is said to be because an infinite Fourier — that is sine wave harmonic summation — series, cannot be solved between three dimensions of oscillation. It’s too complex. The problem is reminiscent of the still unsolved three body gravity problem. Our physics has a “feeling” for the gravity between two bodies, but not three.

It is symbolic that our 2D, two wave harmonic analysis of oscillation has not penetrated from area to volume. It is as if we have not collectively leapt from a FLATLAND image resolution to a true 3D image. A ritual of “rhythmic traverse” (A Sufi dance) is all that is required of the hologram reference beam to sample or ratchet the inFORMATION out of a 3D cube ratcheting through FLATLAND.

The information nesting permitted in the hologram’s reference beam, is precisely due to its discipline of harmonic order: COHERENCE. Poetically, coherence is the name for the shared hanging of hats between scales. Louis Acker calls the grid of coherence, “interdimensional common nodal points.” Thus a coherent harmonic progression is, informationally, the path between dimensions. (Since it is the only information conserving path between harmonics.)

Now you might say, tell me again in simple terms what COHERENCE is? Remember when the grandfather clocks in a room after resonating together for a time all began swinging their pendulum exactly together. Well coherence is the moment when not only were they at

Different states of consciousness produce different types of brain waves



Alertness produces fast, low amplitude "beta" waves



Relaxation corresponds to slower and larger "alpha" waves



Drowsiness



During light sleep, there are bursts of waves called "sleep spindles"



Deep sleep is characterized by slow, large waves.



The waves are markedly slow and irregular during coma.



The brain waves during epilepsy have a telltale "spike and dome" pattern.

the same speed, but were all going right and left together IN PHASE, like dancers. The marriage of moment in phase, being the essence of laser, hologram And...

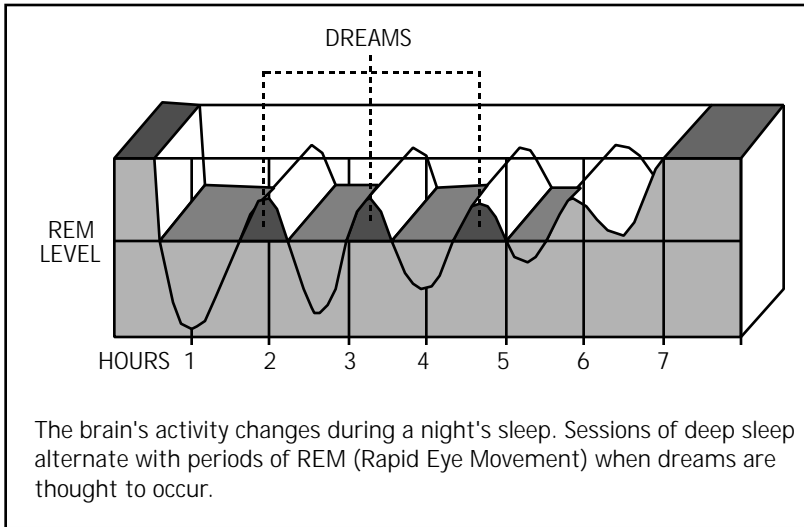
In our study at Millard Fillmore Hospital on the harmonics of the immune system (Dan Winter, 1988), when our meditator relaxed, focusing on love, the heart harmonics became phase coherent. Our spectrum analysis of the EKG showed coherent harmonic progression at peak emotional moments.

Further the frequency spacing of those heart harmonics matched the square root of the Golden Mean. Mathematically, the heart tells the tale of the only solution to the unresolvable complexity of the three resonators nesting problem. If you produce a harmonic series based on PHI, the Golden mean, then the interference of the beat notes or "heterodynes" are always coherent or constructive. This is because the Golden proportion is the universe's only series which both adds and multiplies. This unique nest which is both arithmetic and geometric, is a wave's best way of enfolding/bonding... LOVING.

The Golden Mean is the only solution to the problem of recursiveness, as feedback, from chaos to fractal. It is the ideal percentage of new information which can feed back as an interference beam without destructively interfering with the reference beam. (Ann Tyng: "Geometric Extensions of Consciousness," Fred Wolf in Star-Wave gives an equation of "consciousness"-self/reference-re/normalization was $x = 1/(x+1) = .618... = 1/PHI.$)

Remembering that the inspiration of "feeling" is the agreed test of success in the architecture of space, we need a syntax of feeling. Fortunately, the literature called Sentic and Music, Mind & Brain, both by Manfred Clynes, stand ready to answer. Emotions, as a geometry of touch or pressure, have been identified and typified cross-culturally as a simple set of wave forms or frequency signatures. Each feeling being universally characterized by the way it massages the wave envelope in touch or pressure. The universality of ratio in the shape of touch is carried up the same spectrum of the geometry of pressure, to music. The identity of the ratio of pressure (frequency) produces a dramatic random recognition of musical ratio and their respective emotions, using the same laws of proportion. Emotions' syntax is the same law of geometry of wavelengths, found in music and The Power of Limits, or the Canon, that shapes sacred space.

The mechanics and significance of the onset of coherence to conductivity space are documented in the superconductivity literature on "phonon" (sonic) coherence, in the TM literature on brain wave coherence, in Bentov: Stalking the Wild Pendulum heart to brain entrainment/coherence, and in the "Awakened Brain" material on the Mind-Mirror EEG spectra device.



Planet structures too are known seismically by their frequency signatures. Volumetric analysis is a projective geometry from the nest of nodes of the waves of the universe which are only ONE in substance. For a NON-destructive test we use a sonic hologram to drive a light hologram. A nesting of pressures hangs hats across frequencies. Megalithic ratios are the keys to their wave guide function: square root of two — in/cube/ate; square root of five produces PHI-based penta-star gate.

The spectrum analysis of the Hebrew alphabet produces pictures of their letter forms, as shown in Fred Allan Wolf's unpublished MS: Spectrograms of The Hebrew Alphabet. Resonance signature is a universal calculus of language/syntax, and "Laws of (wave)Form" which links the energy structures of planets, temples, emotions, and words across scales.

In summary, it is suggested that for a rigorous Feng Shui or geomancy of a place, we take the sonic and magnetic resonance signature of the space. These are established by the (wave) lengths of the structural or topological components of the shape or body whose feeling is being tested. This is very much like an organ master testing the resonance of the church, preparing to shape the frequency response of a cathedral organ to its designed space. The magnetic ELF envelope, the volumetric ratio and angular progression, and the tectonic gravity grid map as a face upon faces. A specific emotional intention can be identified by the harmonic character of a space.

The architecture of an electron city in a monolithic crystal requires zone refinement on a membrane of conductivity. This is the columnar choreographic function of whale songs, cathedral bells, and hopscotch childlike joy, to the meme-brain-ous biomass gate/grids of protoplasmic Gaia. A language of rigor awaits us to parse and syntax the nesting of all these SUMbodies. (Gramatical Man: Information, Entropy, Language & Life, by Jeremy Campbell). The language of the soliton wave braids context unto gene from emotion & gland. The dance of monoliths and planets geometrize gravity's blood into a CELLestial bubble: the GENE-ISIS Grail. Saang-Royal, Holy Blood, Holy Grail.

AN EXPLORATION OF THE SHAPE SIGNIFICANCE OF GENETIC MATERIAL AS A WAVE PATH FOR FREQUENCY SIGNATURE

In the beginning, (at the first principle) the uni-verse took shape by singing the same song; the "word" has it that it consisted of every thing that could be named.

There is a great need to open thought provoking avenues of comparison between the often intuitively recognized emotional substrate of disease, and the more eloquently described resonance mechanics of gene and cell life.

In order to understand these ideas, keep in mind that:

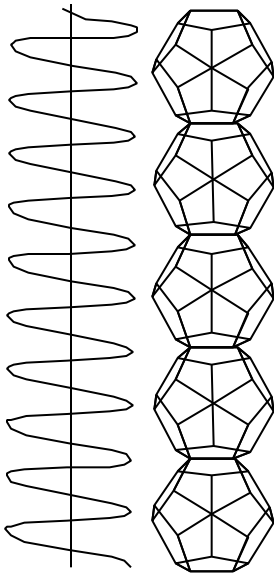
- 1) The unified field identity of nature, embraced by all wisdom traditions and the ultimate hypothesis of physics, means that our habit of naming things never could describe substance; only shape... resounds.
- 2) The light womb woven waves of atoms/cells/words are enveloped, seeded and pregnant with resonance/presence of mind/intention.

This exploration developed because of the need to gain perspective into the more specific mechanics of the relationship between emotional patterns and disease. As we approach this problem, we are at once faced with a vast chasm — the difference in scale between cellular and genetic and the relative enormity of the macro-glandular, chakra and immune, systems of the whole organism. Cells and genes are tiny and seemingly untouched by the storms of human emotion.

With this dilemma of scale in mind, we want a ladder, an image, a ratcheting "more-than-symbolic" stairway — a yellow brick road — to connect the active bio-energetics of cell with whole-body harmonics.

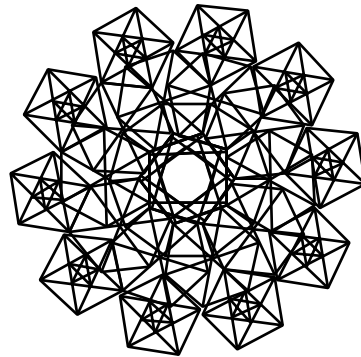
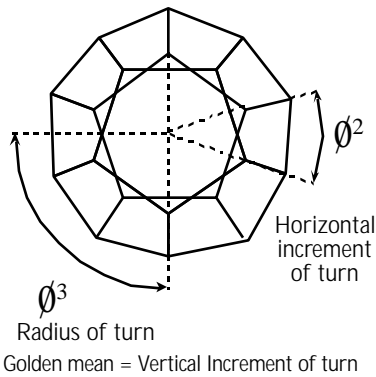
Fortunately we have a metaphor from the physical (phi-cycle) disciplines; in quartz crystal, and muscle tissue acts like liquid crystal, electrical and sound pressure waves touch each other across great distances of scale. This piezoelectricity is accomplished by the wave guide nature of a helical stairway of nodes. The node is a region of compression. Wave velocity varies directly with the density (compression) of its medium. The travel of a wave is blocked or limited (enveloped) from certain directions of propagation by each node.

Wave energy in a helix follows the lines of least resistance by turning around a right angle, flowing along the compressed conduit of symmetry at an accelerated velocity. Energy increases by the square of velocity. Wave length is a function of velocity. Because the wavelengths that carry the — (light/gravity/powder/sound) — change at the nodes,

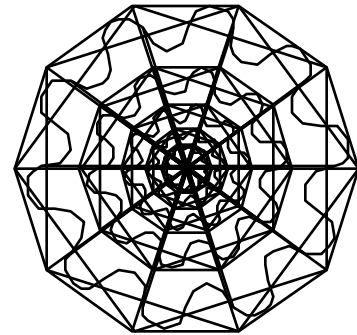


THE DODECAHEDRON & DNA

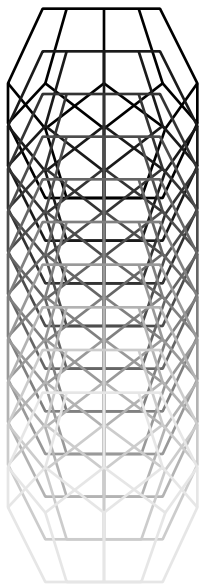
The DNA Helix is a ratcheted Dodecahedron.



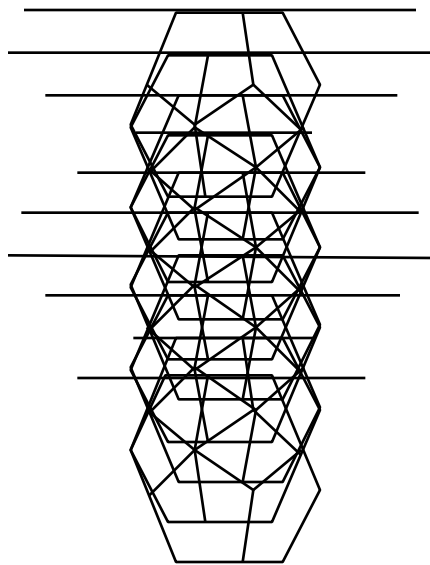
Relationship of dodecahedron to DNA.



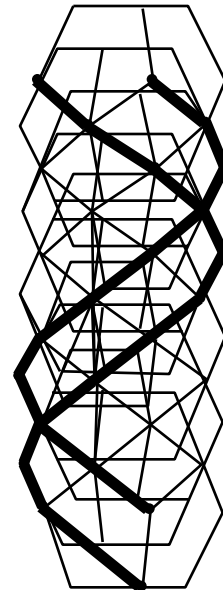
DNA: sine waves moving away from a dodecahedral center in a phi ratio.



Sideview of ten interpenetrating dodecahedra



Sideview of above.



the — (light/gravity/powder/sound) — settles there. The wave momentum flows from the area of the quadrants into the lines of the nodes.

The helix is a natural selection among waves to build a stairway between frequencies, whether piezoelectric/crystal, as in genetic material, or bioelectric/glandular, as in the chakra system.

Next, we come to the fascinating insight that nature seems to have limited herself to a very particular helical form to accomplish this connectedness between gene world, cell world, gland world and planetary