Bliss Process- The Science and the Biologic Imperative

Course from www.FractalU.com

From Dan Winter-- course science main link:
www.fractalfield.com/conjugateperception

(main images for below as well).

Course Outline and Images- Dec 6, 2015

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1. Intro –

History of measurement of peak perception / bliss

Korotkov et al..

Role of Golden Ratio phase conjugation in EEG

Aura/ Plasma becomes centripetal / conjugate / implosive / charge is gathered / environment is EMBEDDED

Golden Ratio as the wave mechanic of HARMONIC INCLUSIVENESS

Role of HARMONIC INCLUSIVENESS – in measuring health / HRV / immune function Irving Dardik- see www.goldenmean.info/holarchy

Immune function as aura coherence- aura coherence as basis for plasma projection- foundation of shamanism and successful navigation of death / birth

How aura coherence (generated by bliss/ peak experience) creates prerequisites of lucid dreaming and successful death - www.goldenmean.info/immortality

Bliss process as the wave mechanic for access – collective unconscious – ancestor memory - - How Korotkov measured the 'fractal' electrical quality of the space which enabled phone calls to ancestors www.goldenmean.info/architecture

Nature of Bliss process – and 'communion of saints' – as phase conjugate dielectric 'fractal field' – ref: "Alice in Barium Titanate Land" - http://www.halexandria.org/dward147.htm

Conjugate / Fractal Fields as Self Organizing / Self Aware.. – Origin of Religious Ideas in Physics- - the nature of the divine (perfectly branched) – as the physics of a MAKEABLE fractal field.

Thus how BLISS process is limited by environment (literally access to charge).

Hence "Fractality in African Architecture"-

During BLISS you implode your environment.

Why THERAPHI.net often triggers bliss/euphoria experience..

Diet for Bliss

Yoga for Bliss

Inner thought / inner smile / shareable wave- physics of state of mind which creates BLISS / IMPLOSION / STILL POINT.

Role of Bliss (body 'polis')- in origin of politic

Fundamental – role of bliss- in creating purpose of human existence/ immortality / - inhabiting Solar mind.

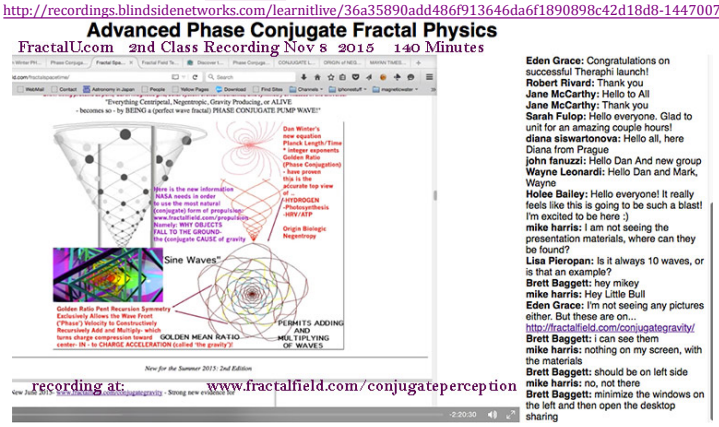
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Conclusion

Then Questions/ Discussion

Phase Conjugate Wave Mechanics as THE CAUSE of Consciousness/ Perception:
- by Dan Winter, July 27 2015 (recording of radio interview this subject-below)

but first.. Update Nov 8, 2015- FractalU.com -Advanced Fractal Physics Class Recording Nov 8 2015 140 Minutes
Video Recording: http://recordings.blindsidenetworks.com/learnitlive/36a35890add486f913646da6f1890898c42d18d8-1447007507978/capture/



Includes- Intro to Plasma Projection- the Shamans science with Sara - see www.sevenarrows.net
The Original Fractal Physics course and film: www.fractalfield.com/conjugategravity
Intro to Mark's Pure Geometric Physics Solutions: phxmarker.blogspot.fr/

fractalfield.com/conjugateperception
below for the first time we assemble all in one place- the overwhelming physical evidence
- for a Golden Ratio PHASE CONJUGATION wave mechanics of perception/ bliss.

Specifically- this article presents evidence that Golden Ratio phase conjugation in the plasma field around the brain- correlates to the Golden Ratio phase conjugation in brainwaves (evidence here)- which causes peak perception / bliss. Further then- this model suggests that in the very common phenomenon when a shaman sees through the eyes of an eagle, or the eye of a tornado, or the eye of the sun- what is happening- is that the toroid cold plasma 'spirit' body of that shaman- EMBEDS by golden ratio (donut inside donut)- IN to the EYE- thus adding to the gravity there. This creates a common (phase conjugate) point of perception. (See also: how shaman 'steer' tornados- by getting their plasma body inside of them: this is therefore- perception by conjugate EMBEDDING/ COMPASSION. This creates the low pressure point - which steers tornados: goldenmean.info/dowsing . Also see - measurements of ***the movement of the perceiving plasma body/ ghost - OUTSIDE the body: goldenmean.info/immortality - note that plasma body MUST seek centripetal charge 'sacred space' in order to survive****- the ghosts presence is measureable as a cooling effect because that what implosive conjugate does).*
This then explains why focused perception causes charge fields to compress measureably (Bill Tiller et al).

So - this phase conjugate model of perception- says specifically implosive / centripetal phase conjugation in living charge fields
- IS consciousness
- and therefore at the root of perception.



Click to play radio show mp3- 40 min: DanWinterStarSeedRadioSept23.mp3

This article - the Phase Conjugate Cause of Perception- is a companion to the earlier article:
The Phase Conjugate (fractal) CAUSE of Gravity- www.fractalfield.com/conjugategravity

Original Dan Winter FLAME IN THE MIND article- with animations how reconvergent longitudinal waves create the 'flame': www.fractalfield.com/conjugatemind

index fractalfield.com

goldenmean.info

Commerical Application of Conjugation to Bioactive Fields: bioactivefield.com

and Healing/Rejuvenation Plasma tech: goldenmean.info/phaseconjugate/RejuvenationFieldTech.html

films/interviews library: goldenmean.info/implosionmovies

blog facebook.com/fractalfield

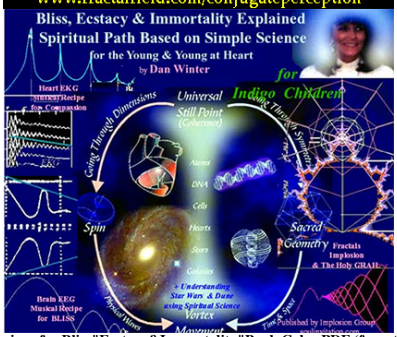
Recent Newsletters from Implosion Group / Dan Winter

fractalfield.com/implosionsound

fractalfield.com/coldplasma

Link for the inview click

Dan Winter's 5th Radio Interview -100 min. with Mike Harris on Revolution Radio/July 27,2015 and Veterans Today Radio/ Freedomslips.com "Practical Application of Fractal Science of Bliss and Peak Perception" www.fractalfield.com/conjugateperception



Hygiene for Bliss"Ecstacy&Immortality"Book Color PDF (from the interview)
goldenmean.info/consciouskids

Announcing: www.FractalU.com - New The Fractal UNIVERSITY- from Dan Winter- and our complete Implosion Group Team - Scientists

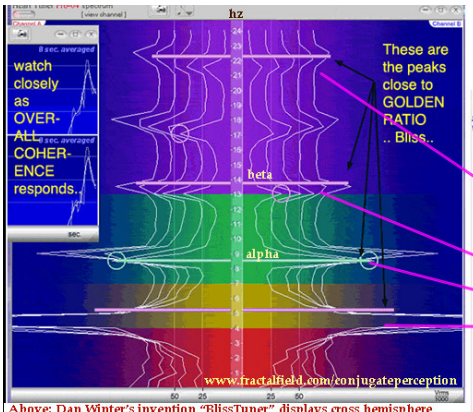


Announcing: ***Fractal U: THE Fractal Field University*** ***- with 4 latest conference films up-to celebrate launching-and announce our themes***
www.FractalU.com in association with LearnItLive.com/FractalU
Sponsored by FractalField.com - Dan Winter - and Implosion Group - - THE place the learn the science and universe sweeping broad practical applications of the new fractal field sciences - like BioActiveField.com
Inexpensive- highly interactive- real telepresence into your space- your questions answered- media rich!
We have the world's most compelling teaching team and state of the art- teaching environment- right here- to learn the real new physics AND new physics of consciousness.

.. dedicated to Stuart Roy Hameroff and Gary Schwartz- whose repeating international conferences on the physics of consciousness-
are a testimonial to what it 'looks' like for the blind to lead the blind..

below for the first time we assemble all in one place- the overwhelming physical evidence
- for a Golden Ratio PHASE CONJUGATION wave mechanics of perception/ bliss.

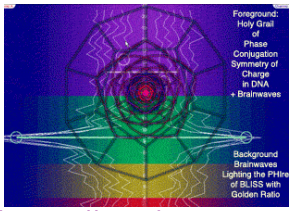
Virtually every frequency/wavelength (HRV/Sacral Cranial/EEG/Photosynthesis physics) shown in this article-
are simple expressions of Winter's new equation for perfect PHASE CONJUGATE NEGENTROPIC IMPLOSIVE COLLAPSE
(on the cover of Dan Winter's new book: Origins of Biologic Negentopy www.fractalfield.com/fractalspacetime)
Planck Length/Time x Exact Integer Exponents of Golden Ratio (perfect phase conjugation).



Above; Dan Winter's invention "BlissTuner" displays cross hemisphere EEG Brainwave coherence-
at classic moment of PEAK PERCEPTION/BLISS
-note complete FOUR Harmonic Cascade (Alpha/Beta) in GOLDEN RATIO – STRONG EVIDENCE for
a PHASE CONJUGATE MODEL OF PERCEPTION
This pattern of GOLDEN RATIO in EEG for peak perception bliss- is a global phenomenon (Korotkov, Winter and others)



Above- Korotkov and Winter exhaustively documented Golden Ratio Phase Conjugate cascades in EEG correlate to Peak Perception / Bliss

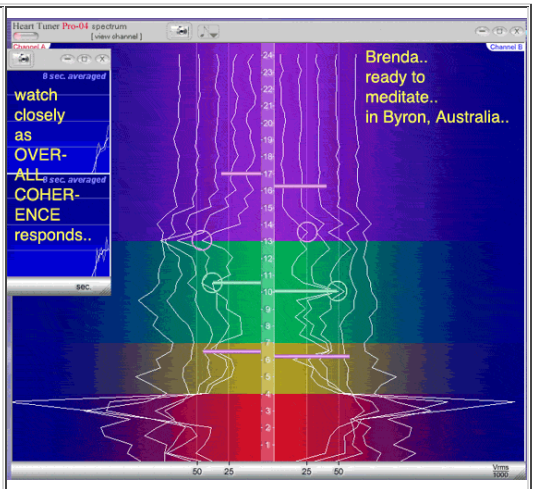


(above- background color- real brainwave -golden ratio- frequency signature measured during bliss experience)

View Dan Winter's famous "Flame in the Mind" Phase Conjugate Perception - Lecture from Barcelona

Implosion and new technologies - Dan Winter at COGNOS 2013

Implosion and new technologies - Dan Winter at COGNOS 2013

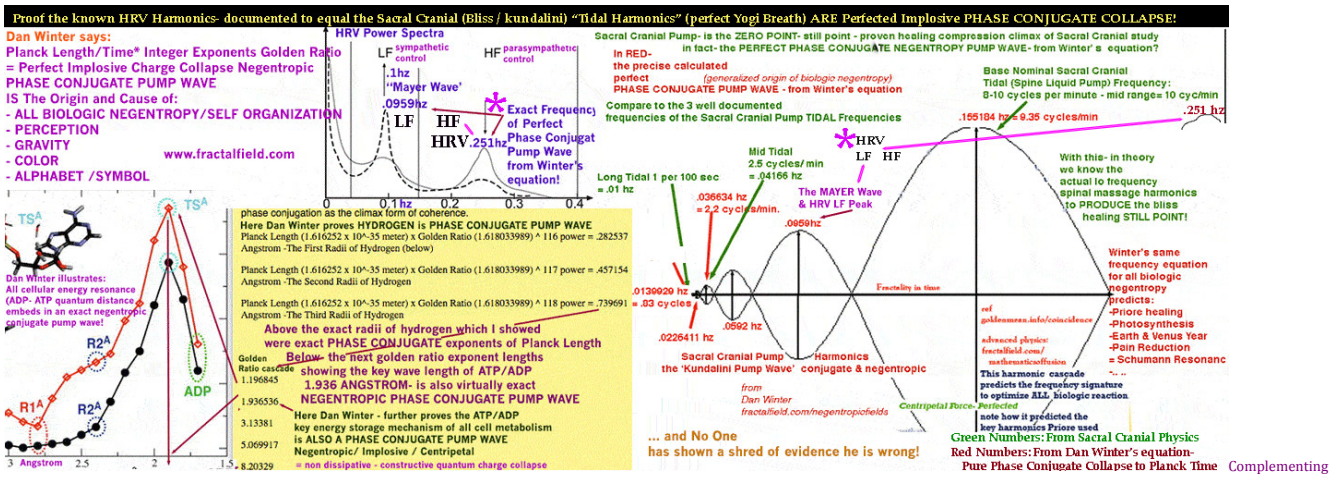


Above - note how the BlissTuner - measures an intense bliss- meditation moment

Dan Winter's BLISSTUNER invention: the ONLY system to measure Golden Ratio in EEG

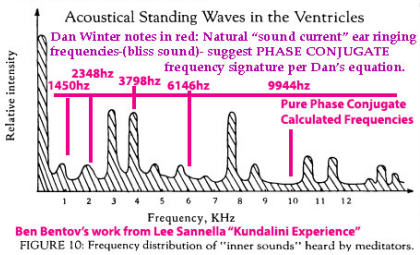
Below:

Winter documents **the HRV / Sacral Cranial Frequencies- Mechanism of Bliss/Kundalini (PEAK PERCEPTION/ Bliss)**
-are ALSO precisely PHASE CONJUGATE Implosive Collapse (*Kundalini spine liquid biomechanics- with Bentov- discussion: goldenmean.info/kundalini*
(also shown the ADP /ATP Key frequency=precisely fits phase conjugation in Biologic Microwave)



Complementing the PHASE CONJUGATE nature of the sacral cranial- spine liquid pump- above
note Dan Winter's work on the accompanying bliss frequencies shown for the Ringing in the Ears of Kundalini (Bentov's work annotated by Winter)-below:

Frequency distribution measurements of "inner sounds" reported by 156 meditators were made by asking each meditator to compare the sounds heard during meditation with sounds produced by an audio-frequency oscillator through an earphone in one ear. The subject rotated the oscillator frequency control to match oscillator tones with those heard or remembered as the "inner sound." The frequency distribution is not smooth, but shows several sharp peaks, harmonics of the fundamental frequency, and possibly beat frequencies produced between the third and lateral ventricles of the brain, which are connected by a fluid bridge. In the frequency range below 1 KHz, acoustical standing waves running through the entire body appear, as do the higher harmonics of the heartbeat and the heart sounds.



Ben Bentov's work from Lee Sannella "Kundalini Experience"
FIGURE 10: Frequency distribution of "inner sounds" heard by meditators.

in Bentov's graphic **PHYSIO-KUNDALINI SYNDROME**
here he suggest that sound current rotates around the 'crystallizing HORN"
of the ventricals- causing the field strength of the brain-& kundalini symptom

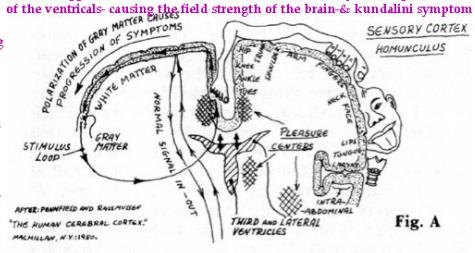
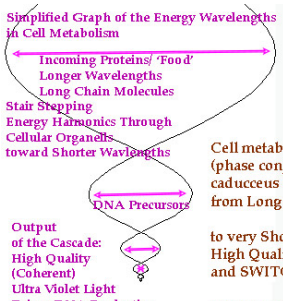


Fig. A

New Aug 29.2015: ***HOW we applied this phase conjugate wave mechanic of healing/ negentropy - to our famous www.TheraPhi.net - Cancer/ Rejuvenation Plasma Field:***



A New Lesson in the
Cell BioPhysics of Cancer

from Dan Winter
www.Theraphi.Net
(originally
www.goldenmean.info/cancer

Cell metabolism consists of a
(phase conjugate by wavelength)
caduceus series of massaged wavelengths
from Long Wave inputs (proteins/ food)

to very Short Wave (hi info density) outputs:
High Quality UV light which drives metabolism
and SWITCHES ON THE DNA REPLICATION.

It is like an inverse volcano- in which the
UV (blue fire/sex juice) of the cell
emerges out the other end-
switching on cell replication! (cancer's secret)

This is why when cells becomes spherical -you know it's cancer- because they more CONTAIN the UV- preventing projection. Surfactants/ wet making - permission to touch are opposites of cancer. Cancer is defined as when touch (sharing UV) no longer inhibits replication.
See below- we PROVED ALL OF THESE WAVELENGTH STEPS- from Hydrogen, to DNA, to ADP/ATP to Photosynthesis - are EXACTLY PHASE CONJUGATE IMPLOSIVE NEGENTROPIC COLLAPSE (wavelength perfect multiples of Dan Winter's equation - planck x phi^N)

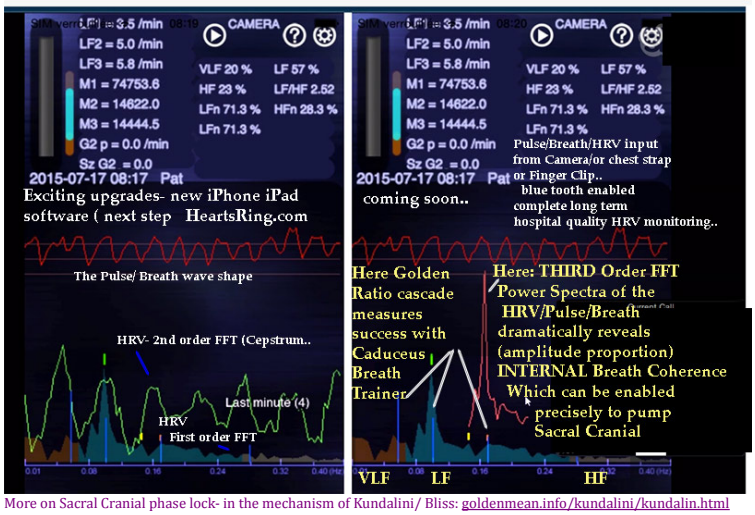
Theraphi.net (inspire by PRIORE)- works because PERFECTED BROAD SPECTRAL PHASE CONJUGATION drives this cascade toward completion.. providing an implosive 'way out' for the UV coherence 'sex juice' of the cell! (Implosion as charge distribution efficiency is the opposite of Cancer).

(original discussion: www.goldenmean.info/cancer)
Quotes from that article (pointing to Theraphi): "

"***If embedding as a measureable wave function creates touchability for cells, it then defines THE OPPOSITE OF CANCER, and thus predicts in immediate practical terms how to cure it..***"

"***This perfect nesting wave geometry for how to touch (../touch) applies not just to HOW people need to hug/touch, BUT ALSO EXPLICITLY FOR HOW CELLS NEED TO HUG/TOUCH. Since response to touch (contact inhibition/ touching failing to inhibit replication), IS THE DEEPEST DEFINITION MEDICINE HAS EVER HAD FOR CANCER.***
So now below here, we must ask what wave geometry would restore the cells ability to respond to touch? (ending cancer).. Fortunately, PERFECT EMBEDDING VS. FAILURE TO EMBED, mathematically provide a COMPLETE ANSWER TO THIS QUESTION . ..."-- (end insert)

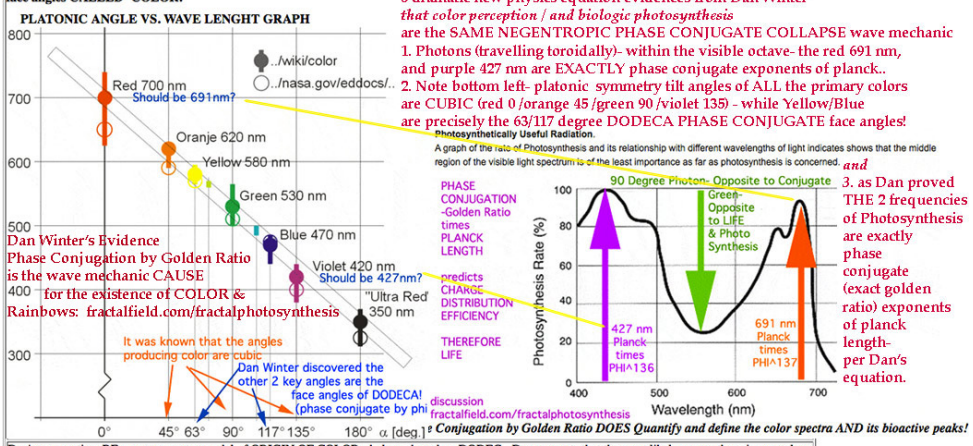
More on HRV conjugation and biofeedback: fractalfield.com/heartfusion/hrvpro.html



More on Sacral Cranial phase lock- in the mechanism of Kundalini/ Bliss: goldenmean.info/kundalini/kundalin.html

Below- Dan Winter's strong evidence- COLOR PERCEPTION- is a PHASE CONJUGATE Phenomenon- www.fractalfield.com/fractalphotosynthesis
(along with his original discovery that PHOTOSYNTHESIS frequencies are precisely phase conjugate to Planck length)

For me then I strongly hypothesize - that the REASON color exists - is that the photons as toroids are forced to angle their relative approach in 3D to the DODECA faces- this ALLOWS them to PHASE CONJUGATE CONSTRUCTIVELY - and THIS is what causes them to emerge at the dodeca face angles CALLED- COLOR!



3 dramatic new physics equation evidences from Dan Winter
that color perception / and biologic photosynthesis
are the SAME NEGENTROPIC PHASE CONJUGATE COLLAPSE wave mechanic
1. Photons (travelling toroidally)- within the visible octave- the red 691 nm, and purple 427 nm are EXACTLY phase conjugate exponents of planck..
2. Note bottom left- platonic symmetry tilt angles of ALL the primary colors are CUBIC (red 0 /orange 45 /green 90 /violet 135) - while Yellow/Blue are precisely the 63/117 degree DODECA PHASE CONJUGATE face angles!

Dan Winter's Evidence
Phase Conjugation by Golden Ratio
is the wave mechanic CAUSE
for the existence of COLOR &
Rainbows: fractalfield.com/fractalphotosynthesis

PHASE CONJUGATION -Golden Ratio times PLANCK LENGTH predicts CHARGE DISTRIBUTION EFFICIENCY THEREFORE LIFE

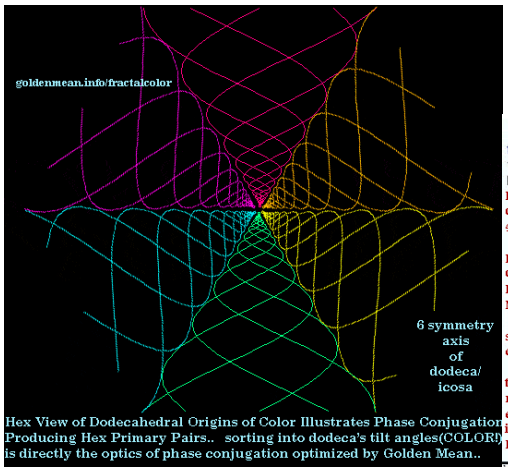
discussion fractalfield.com/fractalphotosynthesis

and
3. as Dan proved THE 2 frequencies of Photosynthesis are exactly phase conjugate (exact golden ratio) exponents of planck length- per Dan's equation.

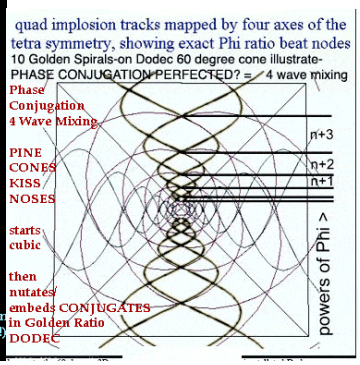
e Conjugation by Golden Ratio DOES Quantify and define the color spectra AND its bioactive peaks!

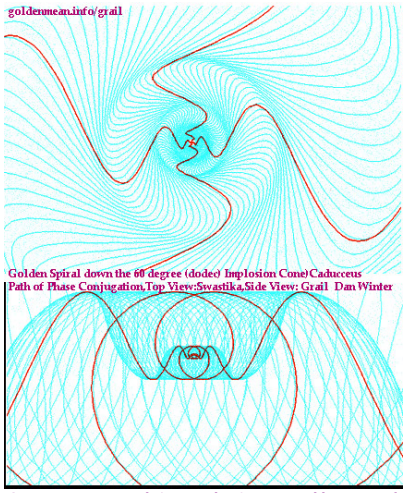
Dan's perspective: RE: new symmetry model of ORIGIN OF COLOR - below - based on DODEC - Dan suggests that the most likely reason the primary colors frequencies (P1=R, P2=Y, P3=B) differential angles are accurately predicted by the dodecahedron planes central angles is because PHASE CONJUGATION is specifically permitted BY THE GOLDEN RATIO stellations of this dodecahedron. He hypothesizes that the REASON the photon toroidal vortex HAVE to find dodeca symmetries -and thus create COLOR- is because that dodeca array is the only way PHASE CONJUGATION and therefore 3D sorting / successful compression + distribution can happen.

Below- how the cubic symmetry of color photon toroids- nesting to produce the angles of the photon CALLED COLOR, embed to produce the 3 pairs of primary colors- which are the cube of 4 wave mixing CALLED phase conjugation.. which is also- the hex shadow of dodeca.. (the 63 degree and 117 degree photon phase angles of yellow and blue: which ARE the face angles of the -phase conjugating- dodecahedron.



Hex View of Dodecahedral Origins of Color Illustrates Phase Conjugation Producing Hex Primary Pairs.. sorting into dodeca's tilt angles(COLOR) is directly the optics of phase conjugation optimized by Golden Mean..





Phase Conjugation:Wave Path Animated in 3D: www.goldenmean.info/grail

Learn more about the Physics of Phase Conjugation (The Caducceus) - root of the grail:
fractalfield.com/fractalspacetime
fractalfield.com/conjugategravity
fractalfield.com/conjugateperception

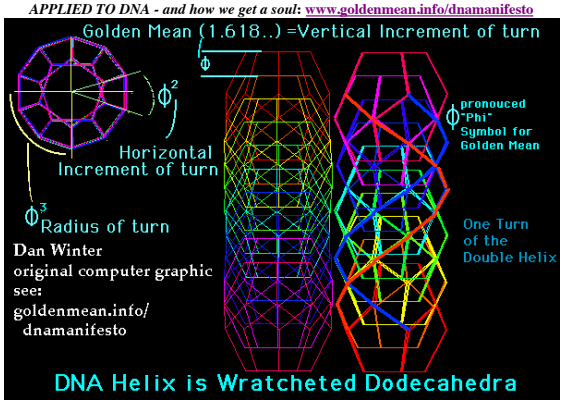
THE FACT THAT SPEEDS FASTER THAN LIGHT- measurements- do center very near- 1.618 golden ratio TIMES the speed of light: Confirms- Golden Ratio/Phase Conjugation - CAUSES gravity.. because.. " my theory of gravity says the (inPHIknit) charge compression producing golden ratio phase velocity heterodynes- going toward planck center- allows the WAY OUT for that charge (why gravity goes one way) by the superluminal component - of charge accelerated by phase conjugation- to LONGITUDINAL (gravity) waves- which must then necessarily be golden ratio multiples of the speed of light- note that famously prof. raymond chiao - concluded by measurement that faster than light velocities measure generally between 1.5 to 1.7 times the speed of light (suggesting 1.618 is probably correct) : "Q&A: Since quantum tunnelling through light speed C- is shown to be dominant very near 1.618 GOLDEN RATIO times normal light speed C- this would strong evidence Dan Winter's golden ratio conjugate cause of gravity- theory is correct (ref prof raymond chiao): Cam McNaughton What happens at the "zero point", Dan; a bending back, from a boundary? Dan Winter answered: at the zero (planck) point - phase conjugate charge wave velocities are

accelerated through the speed of light by golden ratio multiples OF the speed of light (one of the proofs of the theory-ref prof raymond chiao "the quantum tunnelling time, which was found to be between 1.5 to 1.7 times the speed of light'.- hint 1.618)-

https://en.wikipedia.org/wiki/Raymond_Chiao
quoting...Chiao has become well known in the field of quantum optics due to several important experiments. Based on former experiments carried out by Günter Nimtz in 1992[1] he measured the quantum tunnelling time, which was found to be between 1.5 to 1.7 times the speed of light.

(In essence Dan Winter is saying golden ratio phase conjugation IS the wave geometry of the PERFECT QUANTUM TUNNEL / constructive interference solved.../ EMBEDDING PERFECTED... the advanced thinker begins considering here then HOW golden ratio conjugation IS the only way thru death.. see the geometry of successful death: www.goldenmean.info/immortality

Link to Dan Winter's article : ***Phase Conjugate Implosive Centripetal Negentropy Physics APPLIED TO DNA - and how we get a soul*: www.goldenmean.info/dnamanifesto**



Related Dan's original film: Pupose of DNA

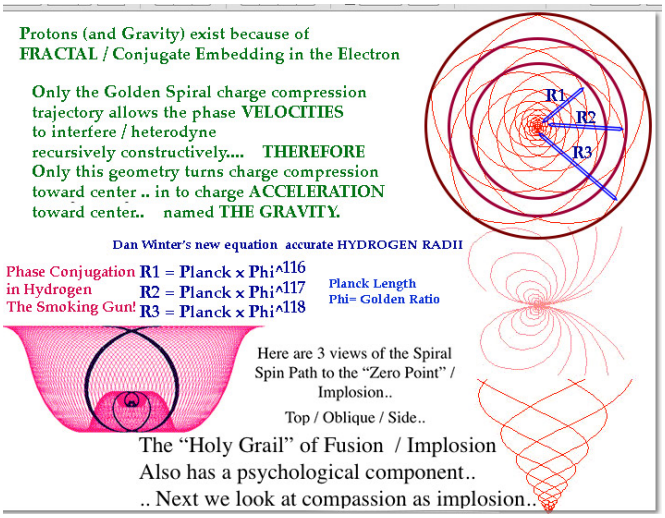
Film: Implosion- and Golden Ratio Brainwaves -as the Wave Geometry of Attention

Implosion and new technologies - Dan Winter at COGNOS 2013

Gravity is a til now- unexplained- CENTRIPETAL FORCE

Focused Intention/ Perception can be proven to be a CENTRIPETAL FORCE (see Bill Tiller- below)
Dan Winter's PHASE CONJUGATE IMPLOSIVE CHARGE WAVE MECHANICS MODEL- for both - allow us for the first time to say WHY they are both electrically CENTRIPETAL !

This article: fractalfield.com/conjugateperception is a companion to
the previous Phase Conjugate CAUSE of The GRAVITY: fractalfield.com/conjugategravity



www.phxmarker.blogspot.fr

Mark Rohrbaugh (we co-authored the CONJUGATE GRAVITY article www.fractalfield.com/conjugategravity) looks at my work on conjugate hydrogen, blog phxmarker.blogspot.fr

Hydrogen Radii I, II, III, Using Google Calculator

Dan Winter's amazing breakthrough work / equation is of the form:

$$Radii\ or\ Wavelength = \ell \times \phi^n = L \times \Phi^N$$

where

$\ell = L = Planck\ Length$

$\phi = \Phi = Golden\ Ratio$

$N = n \in Integers$

Here is using the google calculator in Chrome to calculate hydrogen radii I, II, III:

Radii I $= \ell\phi^{116} = 0.282527789$Å

Radii II $= \ell\phi^{117} = 0.457139566$Å

Radii III $= \ell\phi^{118} = 0.739667355$Å

$\ell = L = Planck\ Length = 1.61619926 \times 10^{-35} meters$

$\phi = goldenratio = 1.61803398875$

Google Calculator Links for Hydrogen Radii:

Radii I

Radii II

Radii III

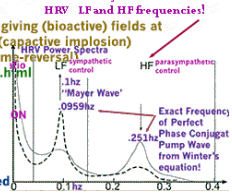
Mark Rohrbaugh (we co-authored this CONJUGATE GRAVITY article below- looks at my work on conjugate hydrogen- today- nice google calculator link to confirm my discovery: hydrogen's radii EXIST BECAUSE THEY ARE A NEGENTROPIC (golden ratio) PHASE CONJUGATE PUMP WAVE (I have shown this is also true of Photosynthesis, of Earth's Schumann Harmonics, of the Brainwaves and Spine Pump of human bliss .. and much more - as explained here..

This top section is exerpted from the chapter of Dan Winter's new book: ***Fractal Space Time: Origins of Biologic Negentropy*** *- www.fractalfield.com/fractalspacetime*

Dan Winter's compelling formula: THE Fractal Physics:
Exact integer exponents of golden ratio (phase conjugate) multiples of PLANCK length and time
Graphic: the back cover of his new book www.fractalfield.com/fractalspacetime
Animated in 3D: www.goldenmean.info/grail

- **the generalized wave geometric cause of gravity, life force, and biologic negentropy**
- **why objects fall to the ground**
- **how wave geometry creates negentropy so well proven in phase conjugate optics**
- **how Earth and it's Schumann harmonic cascade (Dan newly proved is a precise 'conjugate pump wave') creates the self organization evidenced in the GAIA HYPOTHESIS**
- **golden ratio phase conjugation is the only wave geometry which defines a 'fractal field'**
- **these virtually exact integer exponents of golden ratio (phase conjugate) multiples of PLANCK length & time predict:** (Dan Winter's original discoveries)
  - **multiple exact radii of hydrogen**
  - **the exact only 2 frequencies which motorize photosynthesis**
  - **virtually exact Schumann Planet harmonics**
  - **the brainwave (ALPHA / BETA) frequency cascade of peak perception / bliss**
  - **virtually exact duration of the Earth year and Venus year**
  - **virtually exact frequencies PRIORE and also RAUSCHER used to heal**
  - **exact frequency and geometry used to create commercially proven life giving (bioactive) fields at TheImploder.com (hydrodynamic implosion) and Pyraphi.com (capactive implosion) and the PRIORE rejuvenation field. (phase conjugate plasma time-reversal) www.goldenmean.info/phaseconjugate/RejuvenationFieldTech.html And documented rejuvenation effect: www.imploderspa.com/ImploderSpaBrochure.pdf**

Update: May 2015
Winter's equation
Perfect Implosive Negentropy
ALSO predicts ADP/ATP Wavelgth
AND- exactly the
HRV LF and HF frequencies!



"God is the perfectly replicable part of the pattern/wave /meme because charge distribution perfected conjugation / fractality is what make any field centripetal, negentropic, and hence mindful.. God's domain- Dominus Vobiscum: literally- The Divine=Perfectly Branched

My ***phase conjugate model of perception***- is the first to electrically account for the measurement (Bill Tiller et al)- that focused human attention – causes fields to COMPRESS. It is also the first to account for our well documented replicated measures that peak perception occurs when brainwave frequencies (alpha / beta ratios etc)- reach golden mean (phase conjugation) ratio. Our theory of compression also predicts- yet unproven – that the way the brain produces the electrically compresional wave ('flame in the mind') – of peak perception / bliss- and the observed psychokinesis of flame lighting at a distance (in classic cherokee and bon-po iniiation ritual- and as measured by Ingo Swann)-

- is that the two opposite hemispheres of the brain (locked in golden proportion harmonics internally) – MUST in fact be 180 degrees out of phase. This is a very specific and testable prediction- which would radically document my new theory of perception – and account for the remote heating (longitudinal waves pass thru most anything)- so associated with psychokinesis.

Solution to flame in mind- is ALSO the solution to plasma fusion containment:

fractalfield.com/conjugateinterferometryout

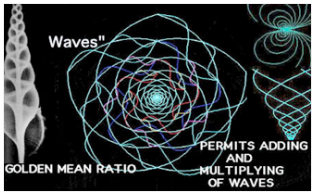
Refocusing longitudinal waves at a distance- is clearly the holy grail of plasma containment for fusion. (We would quickly save enough money to feed Africa for decades- for what has been wasted on atom smashers- for fusion plasma containment). The physics is that (as in the brain-and as in fusion plasma containment microwave- phase conjugate radiance (brain hemispheres) lock into conjugation- exactly 180 degrees out of phase- producing (little understood except in Russian where went the Nazi scientists who did the radar trick with the paint)- electromagnetic longitudinal waves. When physicists in the west have been too stubborn to learn- is how crossing longitudinal electromagnetics at a distance- creates remote controlling heat containment at a distance. This is because when longitudinal electromagnetics cross in perpendicular vectors they phase conjugate back into the (heat producing) electromagnetic transverse waves. This is the main physics of plasma psychokinesis of mind- and the main physics of plasma containment for fusion solution. Our group has hidden in international destination- our microwave dishes which create longitudinal compressional microwave- because every military on planet Earth does not want you to know- the essential physics (of radar bouncing) – which ALSO happens to be the essential physics of MIND! (Another example of the disempowerment resulting from a planet where about 1 percent of the military budgets- would feed the planet so well- war would be completely unnecessary). In the meantime the idiots passing those military budgets- which should be used to fund a global peace corps- continue to earn their place in hell. The beauty is- we now know exactly what heaven is: HE- (breath of charge) AVE (which takes flight). The phase conjugate dielectric field- whose entry is how you join the collective unconscious/communion of saints- at death. And similarly we know exactly what hell is- (the opposite) heat generating destructive wave interference- of non-conjugate / non-fractal electrical

environments – both inside and outside your body. So- hell would be quite literally- dying in a modern (electrosmog hell) hospital- with anger (destructive interference) on your mind. Heaven would be you perfectly shareable-pure principle memories- charged aura- dying in a place- like the rose like field around say- the altar at machu-pichu. Effectively this is what sacred circles were for- enabling the passage of memory through birth and death.

--

Essentially- phase conjugation happens when opposing wave fronts (opposing lasers for example) meet so perfectly- that a compressional center emerges centripetally between them. We often suggest the metaphor of teach two pine cones how to kiss noses. In optics the most common way this is described as '4 wave mixing' meaning 4 perfectly perpendicular wave fronts (or lasers) converge in such a way as to conjugate. What they mean by conjugate is clearly- that all the wave fronts- are somehow able to come to one point and sort / and or be sorted.

The gravity of this: the ONLY way waves have to MAKE a point- is to conjugate..

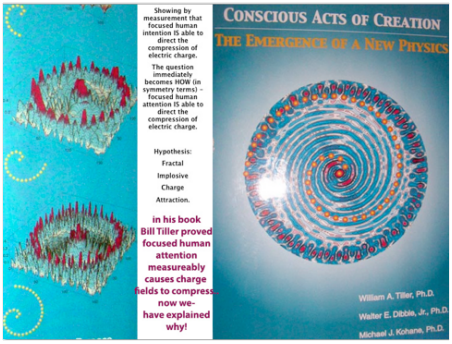


And the same is true for mind.

Now if you think about it- pretty much everything about that description is the way – you would very intuitively describe perception itself. Perception works in such a wave as to drive wave fronts to a point of convergence so that they can be sorted (into phase?). In fact- the concept of perception- and the concept of focus- are pretty much synonymous. Now if you were to ask a laser optics expert – what the most elegent (or energy dense) mode possible – for optical focus- they probably would answer – phase conjugate optics. In other words- everything we know about the focal nature of attention in general – pretty much introduces what phase conjugation is.

What emerges from this insight- that phase conjugation describes the nature of attention- is to learn what phase conjugation principles teach us about the nature of attention. We have spoken at length about the negentropic and centripetal and self-organizing nature of phase conjugation- in wave mechanics. Again- beautifully- so many ways in which attention has been measured to be centripetal, negentropic and self-organizing apply. One of our favorite references in this regard has been famous Professor Bill Tiller's book "Conscious Acts of Creation". Here he showed multiple ways in which focused human attention- could replicably be proven to CAUSE ELECTRIC FIELDS TO COMPRESS. In other words- attention is centripetal- by measurement.

Tiller's book- Conscious Acts of Creation (below)
proved focused attention causes fields to compress:
Our hypothesis in this book (golden ratio conjugating centripetal symmetry) –
would explain why.



=-=

We pursue this more than analogy between phase conjugate optics and the nature of human attention- because if we are right- then for example we can consciously create the wave mechanic environment- in your children's classroom (conjugate pump wave frequencies and phases) – to actually CREATE and INCREASE the QUALITY OF ATTENTION. This is not unlike how we have suggested creating the wave field effect environment to electrically create biologic growth. - *complete updates:* www.bioactivefield.com

So – let us look- at a contemporary scientist teaching a phase conjugate model of perception: Steve Lehar (picture next page). Several basic points here support- our phase conjugate model of perception:

1. Steve Lehar's model of perception- essentially says- perception is about maximum constructive wave interference- our new mathematics- have proven golden ratio IS maximum constructive wave interference and therefore optimum phase conjugation and optimum compression (focus).
   Lehar- discusses perception- with a well known model called
   Constructive Aspect of Visual Perception.
   http://cns-alumni.bu.edu/~slehar/ConstructiveAspect/ConstructiveAspect.html

Lehar Abstract

Many Gestalt illusions reveal a constructive, or generative aspect of perceptual processing where the experience contains more explicit spatial information than the visual stimulus on which it is based. The experience of Gestalt illusions often appears as volumetric spatial structures bounded by continuous colored surfaces embedded in a volumetric space. These, and many other phenomena, suggest a *field theory* principle of visual representation and computation in the brain. That is, an essential aspect of neurocomputation involves extended spatial fields of energy interacting in lawful ways across the tissue of the brain, as a spatial computation taking place in a spatial medium. The explicitly spatial parallel nature of field theory computation offers a solution to the otherwise intractable *inverse optics problem*; that is, to reverse the optical projection to the retina, and reconstruct the three-dimensional configuration of objects and surfaces in the world that is most likely to have been the cause of the two-dimensional stimulus. A two-dimensional *reverse grassfire* algorithm, and a three-dimensional *reverse shock scaffold* algorithm are presented as examples of parallel spatial algorithms that address the inverse optics problem by essentially constructing every possible spatial interpretation simultaneously in parallel, and then selecting from that infinite set, the subset of patterns that embody the greatest intrinsic symmetry. The principle of nonlinear wave phenomena and phase conjugate mirrors is invoked as a possible mechanism.
==end Lehar Abstract.

Discussion- we suggest it is fascinating, rich, and instructive to meditate a bit on the metaphors here. In fact- Lehar suggests- perception is about the brain fabricating an internal kind of holographic picture (as in his new book: "The World in Your Head"). His point is that the way your brain fabricates this inner picture consists of reassembling the input perceptions as a kind of gathering a wave fronts. (see his picture below). He uses what he calls "reverse grassfire". Quoting him: "The idea is to ignite the perimeter of the geometrical pattern in question, and allow the flame front to propagate inward to the center of the figure like a grass fire."

This is a beautiful metaphor in that it embraces the nature of attention as the convergence of waves as if in a flame. This being the so-called 'flame in the mind'. And further- as 'flame fronts' of this 'grass fire' converge at and bounce thru center- they create a kind of sorting for symmetry. Now if ever we were to look at how phase conjugate mirrors- or 4 wave mixing in phase conjugate optics could work- we seem to be examining the same metaphor. As the flame fronts- of the laser optical waves converge- if the symmetry is perfect- then the waves are all able to meet at one point –literally- 'focus'- and hence the waves which follow- either continue to meet there with discipline – or are cancelled out (out of phase). This is the centripetal, negentropic nature of both phase conjugation and perception. Could they in a sense, be one and the same.
==
See also related "The Bubble Perception Theory of Steve Lehar"
Note the way the focal lines emerge from a bubble to produce wave agreement / phase sorting – could be described in interference terms- as a 'conjugate phenomenon'.

The Constructive Aspect of Visual Perception:

A Gestalt Field Theory Principle of Visual Reification Suggests a Phase Conjugate Mirror Principle of Perceptual Computation

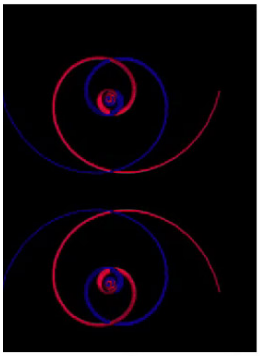
http://cns-alumni.bu.edu/~slehar/Spatial/Spatial.htm Steven Lehar http://cns-alumni.bu.edu/~slehar/

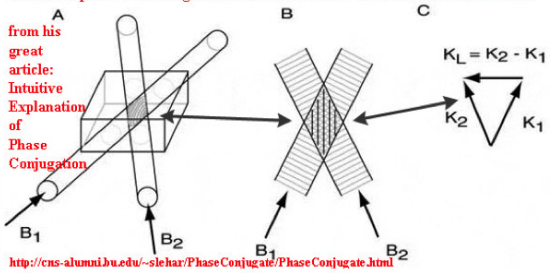
Abstract

Exerpt from Steve Lehar "phase conjugate" model of perception.

Many Gestalt illusions reveal a constructive, or generative aspect of perceptual processing where the experience contains more explicit spatial information than the visual stimulus on which it is based.? The experience of Gestalt illusions often appears as volumetric spatial structures bounded by continuous colored surfaces embedded in a volumetric space. These, and many other phenomena, suggest a *field theory* principle of visual representation and computation in the brain. That is, an essential aspect of neurocomputation involves extended spatial fields of energy interacting in lawful ways across the tissue of the brain, as a spatial computation taking place in a spatial medium. ?The explicitly spatial parallel nature of field theory computation offers a solution to the otherwise intractable *inverse optics problem*; that is, to reverse the optical projection to the retina, and reconstruct the three-dimensional configuration of objects and surfaces in the world that is most likely to have been the cause of the two-dimensional stimulus. A two-dimensional *reverse grassfire* algorithm, and a three-dimensional *reverse shock scaffold* algorithm are presented as examples of parallel spatial algorithms that address the inverse optics problem by essentially constructing every possible spatial interpretation simultaneously in parallel, and then selecting from that infinite set, the subset of patterns that embody the greatest intrinsic symmetry. ?The principle of nonlinear wave phenomena? and phase conjugate mirrors is invoked as a possible mechanism.

This is the picture - showing the Perfect 3D CONES- "RECIPROCAL LATTICE"

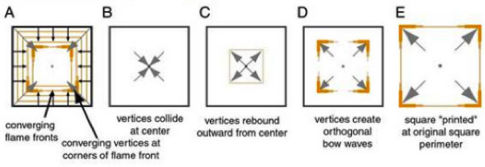




from his great article: Intuitive Explanation of Phase Conjugation

http://cns-alumni.bu.edu/~slehar/PhaseConjugate/PhaseConjugate.html

When I asked Neuroscientist Steve Lehar how he came independantly to his own conclusion that OPTICAL PHASE CONJUGATION is the MECHANISM OF PERCEPTION-he said in part, it was the auto seeking, sensing - of BOUNDARY or EDGE CONDITIONS



Lehar discusses phase conjugation mechanism in perception as "reverse grassfire" wave algorithm, .. notice here how the "converging FLAME FRONTS" generating perception by bouncing thru center mirror's conjugate 4 wave mixing.

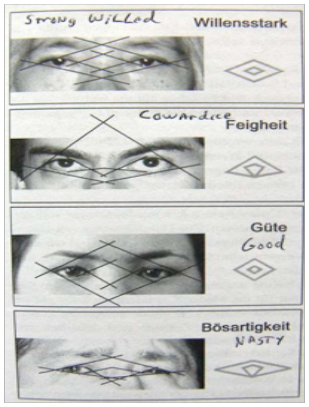
Figure 17. A: Inward propagating flame front with four vertices propagating towards the center. B: The vertices collide at the center in a diagonal symmetry. C: The flame front vertices reverse and propagate outward again. D: Each flame front vertex creates orthogonal "bow waves" for the edges of the square. E: When propagation is complete, the square is "printed" at that location as a reconstruction of the central symmetry detected in the square.

Above- "Reverse Grass Fire" wave algorithm- what a beautiful psychological description of PHASE CONJUGATION wave mechanics of 2 wave sets bouncing back to meet each other - to create PERCEPTION!

Another example of a phase conjugate implication for the nature of perception:

Dr. Ernst Muldashev – book: "Where Do We Come From"

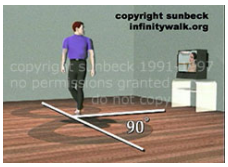
Discusses an ancient technique- for recognizing- conscious evolution- and the relative purity of human intent- directly from analyzing the position of the eyes on human faces (below exerpt)



Note again- that a symmetric convergence of wave (optical) cones- is the essence of phase conjugation. Only when phase conjugate optical cones have correct also elegant wave symmetry are the conditions set to generate strong negentropy, self-organization – the power of conjugation. Similarly in the design of the human face- the opposing pairs of the cones of perception can be seen in the facial eyes symmetry- indicating quite clearly whether the phase conjugation- and therefore the perception is balanced. We have elsewhere shown- where I pioneered the nature of measurement for heart coherence (fractalfield.com/coherence) – that onset coherence- was a measureable way to indicate pure (and shareable) intention. This example from Muldashev- then further suggests as we have – that phase conjugation is the climax form of coherence (literally- the 'shareable' wave)- and therefore the measure of pure intention!

Here is another example of conjugate 'turning inside out' to increase perception / focus: Sunbeck's book 'Infinity Walk'

For a very related example- using FIGURE EIGHT KINESTHETIC to create / orient and repair perception- See Deborah Sunbeck



www.infinitywalk.org/

By doing the figure eight- walk combined with touch alternate knees 'cross crawl' with fixing attention,
Sunbeck has repeatedly proven many cases of dyslexia can be dramatically improved/ healed!

During the figure eight cross crawl motion- if you put your hand on the skull crown
- you can feel the forcing of blood flow 'conjugating' and heating the brain center by criss crossing (conjugating -pine cones that kiss noses) the corpus callosum.
- Talk about creating the focus- to create/repair perception!

See more on figure 8- recursion - and increased perception - at www.sevenarrows.net

Dan Winter- has spent a lifetime proving a) that phase conjugation (wave fractality by golden ratio)- is the CLIMAX form of coherence
ref: www.fractalfield.com/mathematicsoffusion (below exerpt)
and b) when Dan Winter INVENTED the concept and the mathematics for measurement of heart and brain coherence (see: www.goldenmean.info/coherence and www.fractalfield.com/coherence)- he showed hundreds of global audiences that internal heart coherence- IS a dynamic measure of pure intention! (literally a lie detector- Dan's HeartTuner is used by numerous professionals as a dynamic measure of kinesiology: muscle strength- a classic biologic 'truth meter').

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Exerpt here from www.fractalfield.com/mathematicsoffusion

The wave mathematics to prove golden ratio - is phase conjugation / constructive interference for wave mechanics in general

It has always been self-evident that virtually every living structure, leaf symmetry and the pent geometry of almost every living protein, uses the golden ratio for an electrical reason. Golden Ratio defines beauty in general for reasons which are also fundamental to physics. It is also self-evident, by inspection, that golden ratio solves the problem of recursive wave interference because it is the only solution to both adding and multiplying (recursive wave interference precisely turns recursive wave addition into multiplication). The authors present their new evidence of the golden ratio structure of hydrogen as one more evidence of the fundamental solution it poses to constructive wave interference, which IS constructive compression. Earlier they noted software emulation which showed golden ratio as the general solution to constructive interference. Here they show the wave-equation-mathematics proof. The first set shows golden ratio is the solution to constructive compression (implosion / fusion) in a line. Then they show how that precise line of golden ratio points extends out each axis of symmetry of the pent dodeca which is the proven shape of hydrogen, DNA, Earth Grid, and the UNIVERSE. Further a model is presented for how this golden ratio causes gravity electrically: As a portion of the inertia encounters recursive constructive wave interference by golden ratio, in addition to the wave lengths, the wave phase velocities are hypothesized to heterodyne constructively recursively. This way of turning compression into (charge) acceleration is hypothesized to be the core wave mechanism of phase conjugation (apparent self-organization) and the centripetal forces of gravity, life force, color, and perception.

1. Introduction

Is Golden Ratio-optimized phase-conjugation the way that multiple compression waves converge constructively? Thus, the origin of spin (vorticity) solved, and in the process, the origin of all centripetal forces, including gravity?

The question of how to COHERE THE VACUUM is not unlike Don Quixote tilting his sword as he attacks the WINDMILL.

Actually, the unified field appears to be made of a compressible unified substance which behaves like a fluid in the wind. It matters little whether you call it aether, ether, or 'the space time continuum of curved space' or, as we choose to call it, the compression and rarefaction of the vacuum as really particle/waves of CHARGE itself.

What IS important is to constantly imagine yourself part of a truly UNIFIED FIELD. This avoids the religious war-generating schizophrenia of those who consider their physics and their field theory quite and truly SEPARATE from their spirituality and life essence. We think that such a dichotomy is a fatal mistake.

The reason that Don Quixote holds the clue here is that the unified field, and therefore the huge inertia which is clearly present in the vacuum, IS literally like a WIND. So, tilting at windmills with the right approach angle to transform the wind power to a life-giving-energizing advantage and not be blown away by it IS the appropriate way to gain the power of nature.

Consider the pine cone or the chicken egg (or DNA proteins) for example. Along the lines of the windmill analogy, clearly they arrange themselves into the perfect windmill-like configuration to catch the charge in the wind of gravity (the vacuum). That perfect windmill to catch the voltage, the energy - is clearly pine cone (fractal) shaped. Elsewhere we discuss ways to measure the millivolts called LIFE FORCE which pine cones and eggs clearly extract from the vacuum: http://goldenmean.info/biophoton , http://goldenmean.info/architecture

The REASON this fractality catches the implosive collapse WIND of charge called gravity is the same reason that it CAUSES gravity.

There are many technologies implied by these understandings like Schaeffer's famous implosive collapse cavitation steam generator. The principle of implosion and fusion forces is always the same: gaining energy / inertia during implosive collapse. The authors suggest that our collective survival, like the way pine cones and seeds survive, may lie in discovering WHAT MAKES COLLAPSE IMPLOSIVE?

The pine cone is like an implosive cavitation impeller- it holds its capacitance (its seeds) in the ambient wind of charge (the gravity field, the vacuum) in such a way as to make a windmill that works. By attracting charge into implosion, it extracts the voltage from gravity which motorizes all of life. Similarly the voltage measurement from the top to the bottom of a chicken egg- indicates the principle of life force: goldenmean.info/biophoton - It really is a pity your biology teacher never told you the reason WHY almost every biological structure from DNA to cells to tree branching is mostly based on golden ratio. The reason is strictly electrical. To implode voltage from gravity is HOW one makes life force. This is another example of restored centripetal forces. The KEY is to recognize how the WINDMILL of charge catches the wind of gravity / the vacuum AND in the process helps us to stop irresponsibly calling this energy ' "FREE" ENERGY' because clearly it is not (we call the so called FREE energy movement: 'The ATLANTIS Mistake!'). This inertia in the vacuum is part of binding energy which holds gravity and everything together. Did you know that around nuclear fission, the bonding (binding) energy of all atoms in the neighborhood literally begins to fall apart. The world literally begins to disintegrate at the nuclear bond level. This is the background BINDING energy- and it is NOT free. Nuclear fusion reactions- would have the opposite effect. THIS is not just the difference between fission and fusion- it is the difference between EXPLOSION versus IMPLOSION energy. It is the difference between world building, versus world unravelling.

Bill explains- that the measureable 'embrittlement' (becoming more brittle) in the bones - of the workers at nuclear plants- reverses when they move away! This is an example of the decreased binding energy of the whole area- (tearing apart the fabric of your own survival net) - in the pressence of nuclear fission. Fusion - is the opposite. Centripetal forces- RESTORE the binding energy.

In this paper, we support the claims made above with a hard mathematical theory that curtails to empirical data and equations done by Winter and others especially related to the symmetry of the vacuum and the inherent symmetry of the matter we find 'in' the vacuum, and how the Golden Proportion is found to be a profound number found in the structure of the space-time fractal of the universe.

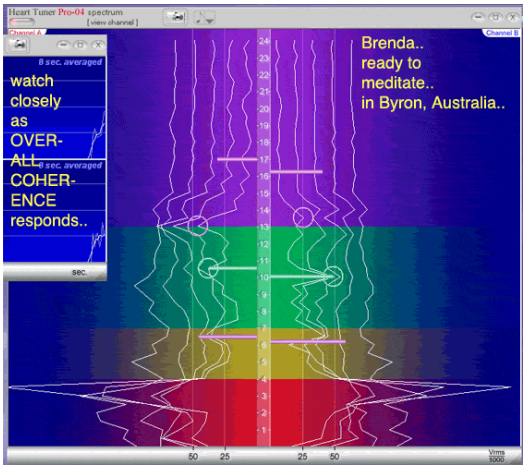
exerpt here from the original www.goldenmean.info/clinicalintro

BlissTuner from Dan Winter- Evidence of Golden Ratio Phase Conjugation in EEG/Brainwave

First to implement Golden Ratio in EEG to measure peak perception / bliss.

Next graphic animation below- Dan Winter's revolutionary BLISSTUNER measuring an intense bliss experience in Australia- using Golden Ratio in EEG.

Note also on the left- Dan Winter is also the first to measure Brain Coherence- by using his invention of the cepstrum concept to measure internal coherence
(which Frank Van Den Bovenkamp has also now attempted to illegally steal).



Above - note how the BlissTuner - measures an intense bliss- meditation moment

See the ONLY system to measure Golden Ratio in EEG

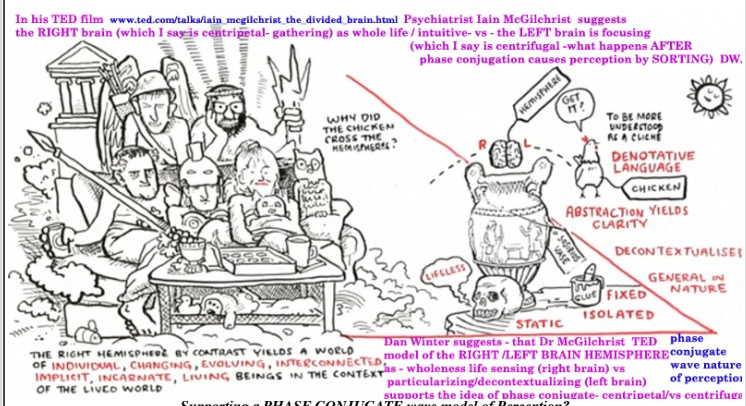
+ the ONLY System to measure INTERNAL EEG Coherence (Cepstrum Inset Graph - Top Left)

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Also see how Dan Winter is the first to measure brain to heart phase lock- (exerpt from).. The Brain Heart Connection-Breakthru in Measurement

Below you see Dan Winter' measurement of bliss / peak perception. His 'BlissTuner' is the world's first to use Golden Ratio in EEG harmonics to measure and teaach 'enlightenment' peak perception. (In spite of the fact that then his invention was then illegally stolen from him by the dangerous thief- Frank Van Den Bovenkamp).

See here many practical examples of how Golden Ratio is phase conjugation and is the mechanism of consciousness and peak perception, in EEG frequency ratio. It's really simple; when brain waves phase conjugate by golden ratio (after lock in to Schumann Resonance related alpha) - you get the electrically centripetal forces which define attention. Note how this is the ONLY way to account for example for Bill Tiller's abundant measures showing focused attention causes electrical compression. The plasma field around your body and brain becomes implosive/ centripetal and self organizing only by use of Golden Ratio in frequency signature (the cause of all centripetal forces - especially including attention, life, gravity , color and more:see goldenmean.info/selforganization).



Supporting a PHASE CONJUGATE wave model of Perception?
Right Hemisphere: Centripetal IS Intuitive (gathers)

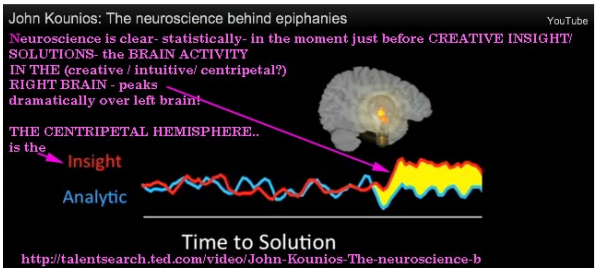
while Left Hemisphere: CentriFUGAL- IS 'Logic' projects AFTER Sorting
(by PHASE CONJUGATION- the CAUSE? of Perception

dan - notes- after our early work in eeg power spectra showing how golden ratio (phase conjugation) identified peak perception (here)- I became more than ever convinced of the model **that phase conjugation *(how pine cones kiss noses)* does in fact helpfully describe the CAUSE of perception** (see also steve lehar - phase conjugate model of perception-notes in this article) -- note how phase conjugation causes field effects to become centripetal *(examples goldenmean.info/selforganization math: fractalfield.com/mathematicsoffusion)*

This is the first model to explain why (as prof.bill tiller so well proved - by replicated measurement: **focused attention causes electric fields to compress** (become centripetal so if in fact golden ratio in eeg power spectra (phase conjugation) correlates to peak perception because it is the wave mechanic of phase conjugation (imagine 2 pine cones - opposing vortex- learning to kiss noses accurately then this means that phase conjugation in the brain is like phase conjugate optics / (I have pioneered phase conjugate magnetics but electrical engineers know phase conjugate dielectrics HEAL *see goldenmean.info/phaseconjugate bottom* and are bioactive *pyraphi.com* -- in that one side of the vortex cone is more centripetal than the other.. (the definition of plus vs minus charge / and magnetic north vs south

SO in this wave mechanic **the primary wave descriptor of the DIFFERENCE between right vs left hemisphere is one (right) is more CENTRIPETAL - the other more centrifugal** (left -- the centripetal right brain GATHERS and SENSES generalities (feel/life humanness electrically ONLY happens when the electric field is centripetal- which is how electricians measure if a seed is alive- *goldenmean.info/biophoton*) while the centrifugal RIGHT brain - after passing thru (narrowing focus -which is why our corpus collosum has narrowed this **where the phase conjugation process SORTS/self organizes -the logical brain**- (see for example wave mechanic evidence phase conjugation is the CAUSE of color (why else are the 2 frequencies of photosynthesis EXACTLY golden ratio/phase conjugate exponents of planck time ??? -- (*fractalfield.com/fractalphotosynthesis*

Clearly (below) the CENTRIPETAL hemisphere of the brain (right) - is measureably linked to creativity:



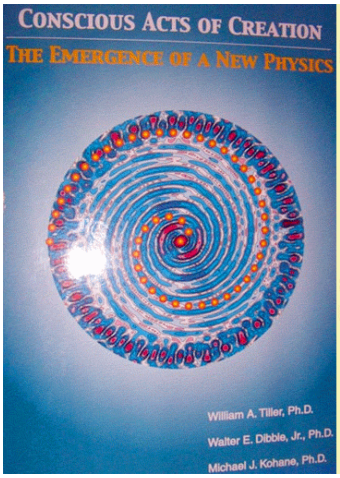
36,332 views

John Kounios: The neuroscience behind epiphanies

John Kounios is a cognitive neuroscientist and Professor of Psychology at Drexel University who studies the neural basis of creative insight.
[Note: We want you to see these talks exactly as they happened! The archive footage might be a little rougher than the usual TED.com talk.]

we think we know what makes it centripetal (phase conjugate / golden ratio EEG?)

New June 2012: **Mathematics Completed- Systematic Wave Equations- Golden Ratio / Phase Conjugation - SOLVES PURE CONSTRUCTIVE COMPRESSION / FUSION (and therefore the nature of self-organization in consciousness):** www.fractalfield.com/mathematicsoffusion



In Bill Tiller's book 'Conscious Acts of Creation" (left)
see our review: goldenmean.info/makingwaves

he showed how it is replicably measureable that
FOCUSED ATTENTION CAUSES CHARGE (Fields) to COMPRESS

Winter, Donavan, Jones - show the detailed wave equations proving that
GOLDEN RATIO PHASE CONJUGATION
is the mechanism of that (centripetal) compression - at:
fractalfield.com/mathematicsoffusion

Strong evidence suggests that is the electric cause of gravity, attention,
consciousness, life force, - all centripetal forces.

Dan Winter's 'BlissTuner' invention shows how that same
GOLDEN RATIO in BrainWave / EEG Frequency spectra
makes PEAK PERCEPTION / BLISS Measureable - at:
goldenmean.info/clinicalintro

SO the power of your attention is measured by how much you
cause centripetal field compression../ 'precipitation'
(rather puts a "Terminator" on the idea of conscious computers)

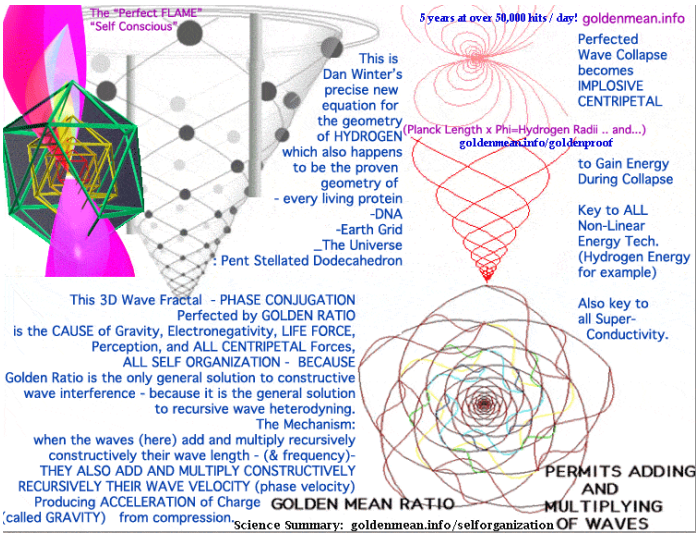
also explains how the center of lowest (centripetal) pressure
(your attention's focus) - is how a tornado /string / wormhole
(everything in physics) is steered!

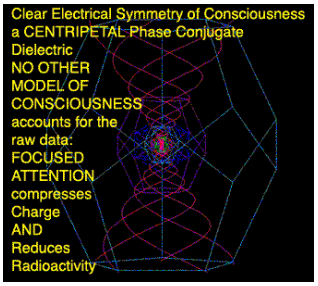
Who has provided a meaningful description of the nature of consciousness? - Here is the raw data that needs to be accounted for: 1. Focused attention causes electric fields to compress (Bill Tiller's extensive measures "Conscious Acts of Creation"), 2. Focused attention reduces radioactivity measureably (Geller measured). - If you look at ISSEM or What the Bleep- or Gary Schwartz and Stuart Hameroff- gathering of hundreds of scientists on consciousness - do they have an answer as to the electric nature of consciousness to explain the measurements? No - nothing close. - Dan Winter has proposed a simple and compelling and MEASUREABLE explanation: Focused attention is a centripetal and golden ratio / 'implosive' - phase conjugate (donut shaped) plasma or charge field - (Golden Ratio in EEG as he has pioneered). COULD ANYTHING BE MORE SIMPLE- LIFE HAPPENS WHEN YOU GET CENTRIPETAL ELECTRICALLY. Death happens when you don't! This is more than a real electrical engineers phase conjugate phenomenology of perception- it is a recipe for how to create life.

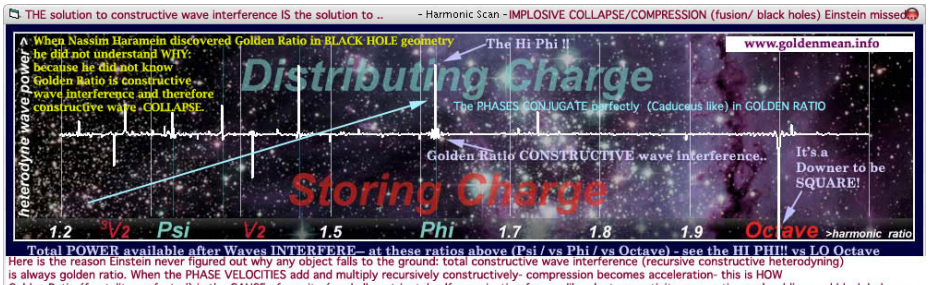
New Film Series: Restoring Centripetal Forces- to Restore LIFE FORCE: fractalfield.com/centripetalforces

Other Implosion Group- "Restored Centripetal Forces" Projects: www.bioactivefield.com

from Dan Winter, Implosion Group and Friends, July 24, 2011 Index: goldenmean.info
FILM LIBRARY-Implosion Group with Dan Winter- is Announcing: ***All New Suite of Fractal Tech:Projects***>
goldenmean.info -2 *mil. hits/ month- TheImploder.com* - **fractalfield.com** - **Breakthru-Technologies.com** - *new* **Pyraphi.com**
Upcoming Events Calendar; w/Dan Winter, **Subscribe/Unsubscribe email to:** implosiongroup@yahoo.com .
TWO Million hits/month, - Link to: *41,300 Websites which link to goldenmean.info* > *6,850 Web sites which refer to fractalfield.com*
> **Language Index- English, French, Spanish, German, Italian(*new Sci&Consciousness Mag. Article*) - *new Polish*, & *Czech* , *Dutch***
>***SiteSearch*** **or Search Site w/Yahoo** - DVD's/Books - "*World Tours!*"> *2010* Events Calendar
Newest Implosion Powerpoint! *Dan Winter's* BOOKS:1.**Alphabet of the Heart**, 2. **EartHeart**, 3.**Implosions Grand Attractor**,
4. Implosion:**Secret Science of Ecstasy&Immortality** . - **Origin of Alphabets Physics - Stellar Purpose/History of DNA Articles - *new master Photo Galleries*.**
-Bonus: Updated 25 DVD Set- 144 Euro -with Dan Winter- now includes latest beautiful color printed book: goldenmean.info/tools



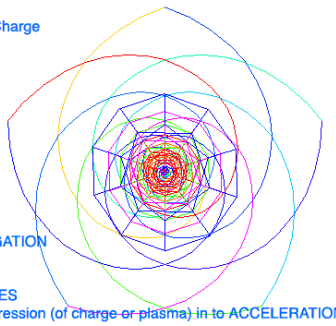




Download Dan Winter's original paper-from the Proceedings of the First-(in the series) of UNIFIED FIELD PHYSICISTS -Budapest 05(&08)-

Exerpt from First Conference Proceedings: **Dan Winter - in 05 & 06- First to Hypothesize- FRACTALITY as CAUSE of GRAVITY:**
The First to Predict: Gravity's Electric CAUSE- is Golden Ratio FRACTALITY!-Paper -"***Is Fractality: The Electrical Mechanism of Gravity, (and Perception and Color Descrimination)*** pdf - from the CD / Proceedings: (w/ color graphics) 5.1 Meg : Ch19ADanWinter.pdf ,
Conference Links(w. Nassim, Eliz Rauscher, Richard Amoroso & Many others): goldenmean.info/budapest08/physicsoverview.html

from Dan Winter www.goldenmean.info The cause of gravity, color, perception, and Life Force: The Centripetal Charge Compression originates: scaled precisely to Planck Length & Planck Time multiplied precisely by powers of Golden Ratio -this PHASE CONJUGATION adds & multiplies constructively phase VELOCITIES converting Compression (of charge or plasma) in to ACCELERATION (gravity) !



This is the precise animation of Dan Winter's new equation for the radii of hydrogen- in relation to Planck- (length AND time):ref goldenmean.info/goldenproof
It is also the proven precise geometry of photons angles for the primary colors- which is the reason color AND photosynthesis exist (phase conjugation): goldenmean.info/fractalcolor
This also precisely the geometry of the relationship of the proton, to planck, to black holes (ref:Nassim) see goldenmean.info/selforganization
It is also the proven geometry of the DNA, Earth's magnetic lines, and arrangment of masses in the UNIVERSE!
It is also the basic geometry of (golden ratio based) E8- Unified Field by Lisi
It is also the precise geometric relationship of brainwaves during PEAK PERCEPTION/ BLISS (the reason attention is electrical CENTRIPETAL)

In summary- **this PHASE CONJUGATION optimized by golden ratio is the CAUSE and MECHANISM of**:

- HYDROGEN (+ all atoms have gravity/'implosive collapse' only because their nuclear geometry is golden ratio fractal to their electrons)

-the GRAVITY

- all FUSION / black holes / all centripetal forces / all self organization

- all LIFE / PERCEPTION / BLISS / - and the CAUSE of color / and photosynthesis (goldenmean.info/fractalcolor

Another neuroscientist Steve Lehar concludes: perception is caused by PHASE CONJUGATION (self organization in optics).

The Constructive Aspect of Visual Perception:

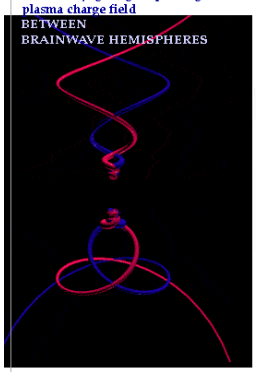
A Gestalt Field Theory Principle of Visual Reification Suggests a Phase Conjugate Mirror Principle of Perceptual Computation

http://cns-alumni.bu.edu/~slehar/Spatial/Spatial.htm **Steven Lehar** http://cns-alumni.bu.edu/~slehar/

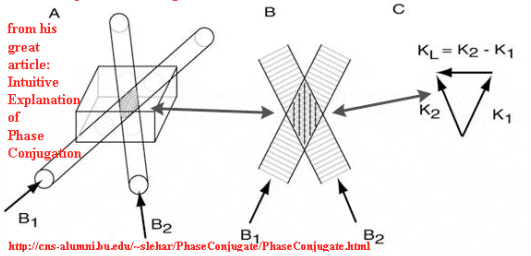
Abstract

Many Gestalt illusions reveal a constructive, or generative aspect of perceptual processing where the experience contains more explicit spatial information than the visual stimulus on which it is based.? The experience of Gestalt illusions often appears as volumetric spatial structures bounded by continuous colored surfaces embedded in a volumetric space. These, and many other phenomena, suggest a *field theory* principle of visual representation and computation in the brain. That is, an essential aspect of neurocomputation involves extended spatial fields of energy interacting in lawful ways across the tissue of the brain, as a spatial computation taking place in a spatial medium. ?The explicitly spatial parallel nature of field theory computation offers a solution to the otherwise intractable *inverse optics problem*; that is, to reverse the optical projection to the retina, and reconstruct the three-dimensional configuration of objects and surfaces in the world that is most likely to have been the cause of the two-dimensional stimulus. A two-dimensional *reverse grassfire* algorithm, and a three-dimensional *reverse shock scaffold* algorithm are presented as examples of parallel spatial algorithms that address the inverse optics problem by essentially constructing every possible spatial interpretation simultaneously in parallel, and then selecting from that infinite set, the subset of patterns that embody the greatest intrinsic symmetry. ?The principle of nonlinear wave phenomena? and phase conjugate mirrors is invoked as a possible mechanism.

Below image this view rotated 90 degrees
Phase conjugating/ imploding the plasma charge field
BETWEEN
BRAINWAVE HEMISPHERES



This is the picture - showing the Perfect 3D CONES- "RECIPROCAL LATTICE"
from his great article: Intuitive Explanation of Phase Conjugation



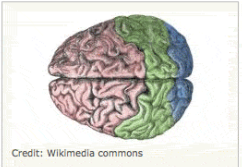
http://cns-alumni.bu.edu/~slehar/PhaseConjugate/PhaseConjugate.html

When I asked Neuroscientist Steve Lehar how he came independantly to his own conclusion that OPTICAL PHASE CONJUGATION is the MECHANISM OF PERCEPTION-he said in part, it was the auto seeking / sensing - of BOUNDARY or EDGE CONDITIONS

The Constructive Aspect of Visual Perception: A Gestalt Field Theory Principle of Visual Reification Suggests a Phase Conjugate

The "Phase Conjugate" nature of perception itself-
exerpt from Steve Lehar: (consider WHY Golden Ratio would optimize conjugation
Thursday, 05 April 2007
http://machineslikeus.com/the-constructive-aspect-of-visual-perception

By Steven Lehar

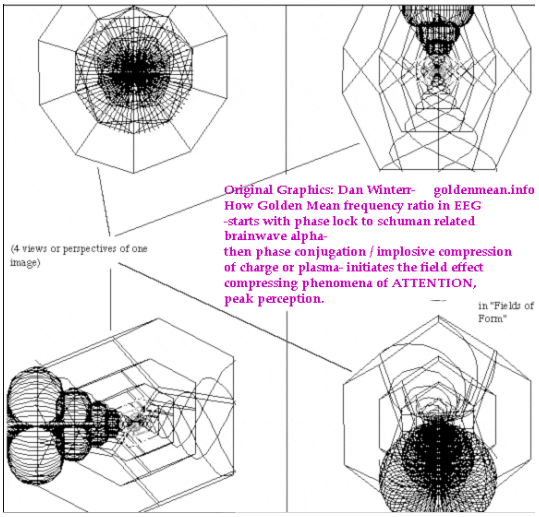

Credit: Wikimedia commons

Many Gestalt illusions reveal a constructive, or generative aspect of perceptual processing where the experience contains more explicit spatial information than the visual stimulus on which it is based. The experience of Gestalt illusions often appears as volumetric spatial structures bounded by continuous colored surfaces embedded in a volumetric space. These, and many other phenomena, suggest a *field theory* principle of visual representation and computation in the brain. That is, an essential aspect of neurocomputation involves extended spatial fields of energy interacting in lawful ways across the tissue of the brain, as a spatial computation taking place in a spatial medium. The explicitly spatial parallel nature of field theory computation offers a solution to the otherwise intractable *inverse optics problem*; that is, to reverse the optical projection to the retina, and reconstruct the three-dimensional configuration of objects and surfaces in the world that is most likely to have been the cause of the two-dimensional stimulus. A two-dimensional *reverse grassfire* algorithm, and a three-dimensional *reverse shock scaffold* algorithm are presented as examples of parallel spatial algorithms that address the inverse optics problem by essentially constructing every possible spatial interpretation simultaneously in parallel, and then selecting from that infinite set, the subset of patterns that embody the greatest intrinsic symmetry. The principle of nonlinear wave phenomena and phase conjugate mirrors is invoked as a possible mechanism.

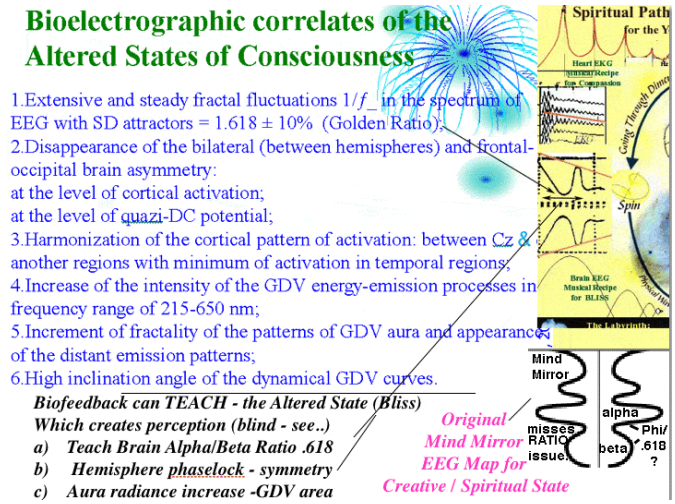
Also see: Matt Pitkanen: **Bio-Systems as Conscious Holograms**

M. Pitk¨anen, January 29, 2011, refers to PHASE CONJUGATION as mechanism of consciousness- 71 times.
Email: matpitka@luukku.com. http://tgd.wippiespace.com/public_html/

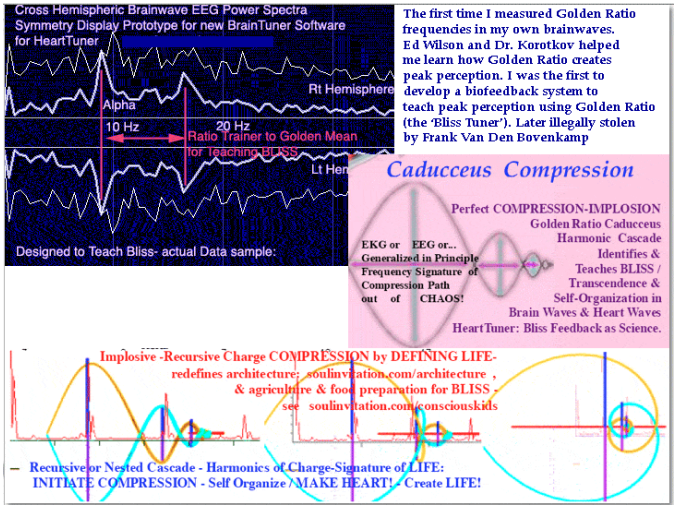
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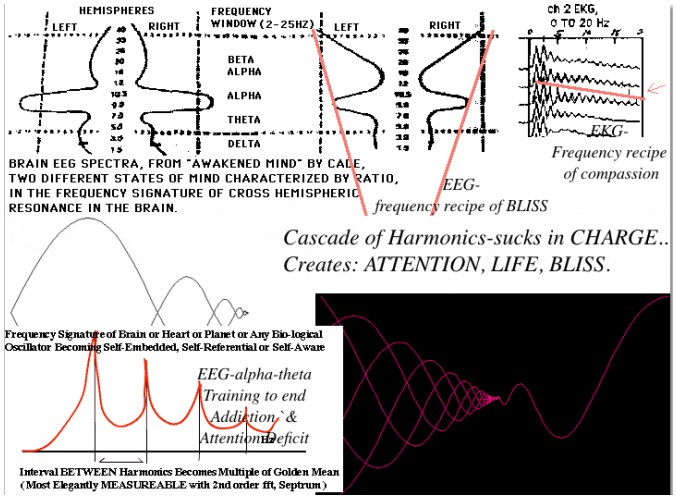


HOW Brainwave initiate the charge compression which identifies consciousness by Golden Ratio PHASE CONJUGATION.



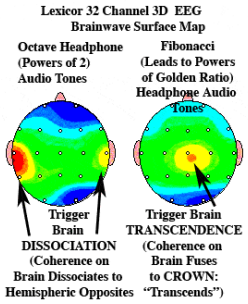
above the blue text- exerpt from Dr. Korotkov-the rest from Dan Winter- graphic on bottom right- derived from Mind Mirror literature.



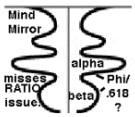


A History of the Measurement of Creativity, Bliss, Ecstasy even Enlightenment - using Brainwaves

Dr.Ed Wilson, then research director: Monroe Institute- independantly discovers that Fibonacci (to Golden Ratio) Audio Tone Headphone cascades trigger TRANSCENDENCE in Brainwave mapping. He redefines transcendence for Brainwave study. Dr.Wilson discovers Dan Winter's similar work linking Golden Ratio in EKG cascades to Compassion- travels to NY and creates documentary with Winter (1992).

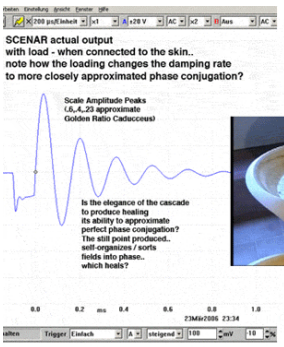


2 1990's: MindMirror biofeedback systems (book:"Awakened Brain" by Cade) consistently shows the particular cascade of brainwaves harmonics in symmetry produces "CREATIVE INSPIRATION, PERSONAL INSIGHT, & SPIRITUAL AWARENESS". MindMirror groups fail to notice that the KEY RATIO in EEG which triggers this CREATIVITY phenomenon is GOLDEN MEAN in brainwaves- the PRINCIPLE OF NON-Destructive Compression.



Mind Mirror (3 times the cost of HeartTuner with less than 1/3 the features).. correctly describes this brainwave picture- but misses **the PURE PRINCIPLE (Golden Mean / Implosion-RATIO in the cascade symmetry) triggers BLISS & Learning.** Their database describes this Brainwave harmonics picture:

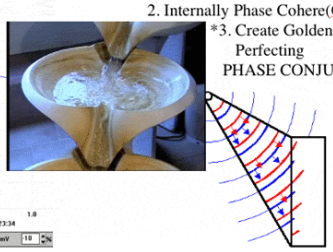
"The AWAKENED MIND brainwave pattern combines the intuitive, empathetic radar of the delta waves, the creative inspiration, personal insight, and spiritual awareness of the theta waves, the bridging capacity and relaxed, detached, awareness of the alpha waves, and the external attention and ability to consciously process thought of beta waves, all at the same time. It is a brainwave pattern shared by people in higher states of consciousness regardless of their philosophy, theology or meditation technique. This brainwave pattern can be found during "peak experience" and in all forms of creativity and high performance. The awakened mind is also the "ah-ha," appearing at the exact instant of solving the problem, or getting the insight."



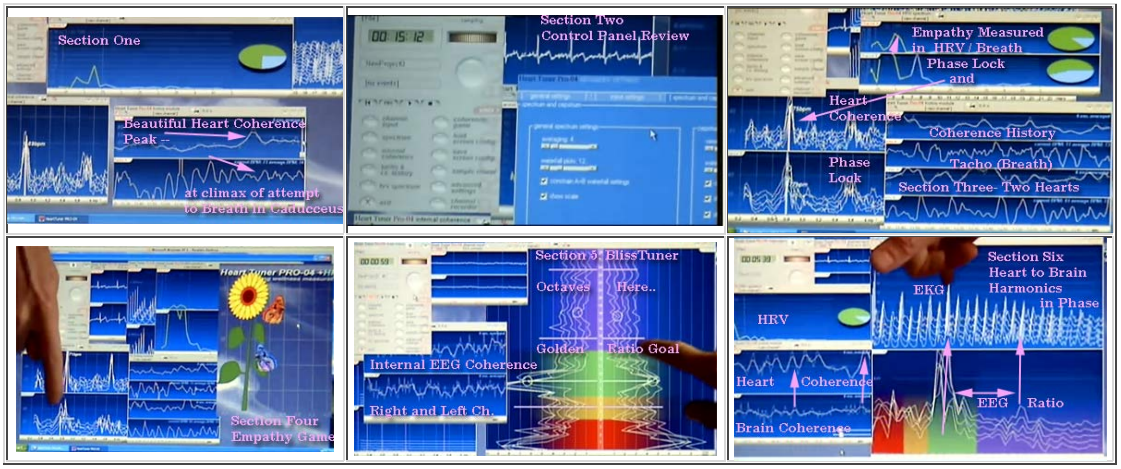
During Bliss / Ecstacy / Enlightenment / Peak Perception

2 Brain Hemispheres:

1. Phase Lock
2. Internally Phase Cohere(Cepstrum)
3. Create Golden Ratio Perfecting PHASE CONJUGATION



- *Beam of Charge Approaching the 2 Opposing Brain Hemispheres*
- *Enters PHASE CONJUGATION to Produce Implosive CHARGE DISTRIBUTION - called CONSCIOUSNESS*

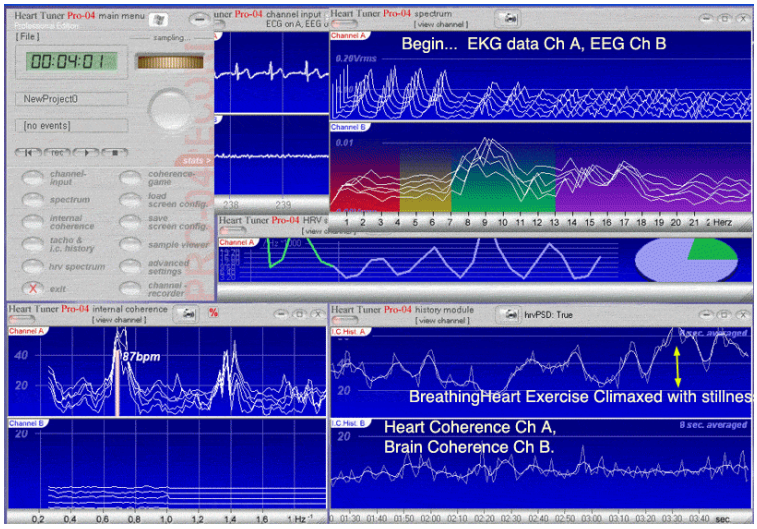


BlissTuner / HeartTuner System Updates:

-HeartTuner/BlissTuner Biofeedback Update: How many neurons can share in a thought? The answer is the same as - how many neurons can share in the distribution of one CHARGE wave. Pulse streaming for neurons, becomes massive entrainment- based on pure geometry: idealized in fractality. We know - The Healthy Heart is a FRACTAL HEART (goldenmean.info/heartmathmistake) - and we know now so much more about the fractal / self similar Golden Mean Ratio in Brainwaves - trigger to consciousness (goldenmean.info/empathy , goldenmean.info/clinicalintro)

NOW - in a software engineering breakthru - from Heart Coherence Team in close collaboration with Dan Winter, we are pleased to announce: THE BRAIN HEART CONNECTION - within the HeartTuner / BlissTuner environment! (Now released for ALL HeartTuner / BlissTuner new buyers and upgrades).

In the lower graph, this gifmation see the immediate response of BRAIN COHERENCE.. to a short meditation..



The Heart-Brain connection has obviously been an intensely discussed question in the psychological and even medical literature. Everyone is aware that making this connection is key to the psychology, the spirituality and the PHYSICS of conscious evolution. What has been missing is the correct tool to MEASURE the connection.

Now - with HeartTuner / BlissTuner newly upgraded software to beautifully allow adjustment of relative gain between channels- Heart Coherence Team software team, with Dan Winter- scientific inspiration- is pleased to announced the BRAIN HEART CONNECTION option! His discovery of how to measure INTERNAL COHERENCE (cepstrum) so revolutionized Heart biofeedback - that the literature now recognizes Dan Winter with inventing the term Heart Coherence. Winter taught HeartMath institute how to take their first EKG and how to spectrum analyze it to measure emotion. Sadly - HeartMath Institute lied about who taught them this, and more seriously- completely misleads their customers about what HeartCoherence is. Read 'The HeartMath Mistake'.

The power of applying Dan Winter's discovery to the measurement of internal BRAIN COHERENCE - is just dawning upon a very slow to learn, biofeedback community. It does appear the Neurofeedback community is shockingly stupid and failing our culture - in failing to recognize and use:

1. the fact that brain wave states :PEAK PERCEPTION, PEAK PERFORMANCE, PEAK EXPERIENCE - need to be TAUGHT by using GOLDEN MEAN and OCTAVE RATIO feedback. (ref: goldenmean.info/empathy , goldenmean.info/clinicalintro)

2. the virtually self evident fact that INTERNAL BRAINWAVE COHERENCE TRAINING can perfect and simplify almost all EEG neurofeedback for everything from ADDICTION TO A.D.D. training. Revolutionizing neurofeedback - see: goldenmean.info/ritalin for example- the old way of elaborately (+ expensive time wasting for clinicians) guessing WHICH missing harmonic in EEG to reinforce is virtually ELIMINATED when overall internal COHERENCEis rewarded (see how it looks on graph below) !

3. meditation and consciousness training (like TM for example) have spoken about nothing but COHERENCE for decades . Yet now that Dan Winter has invented the way to do that (measuring internal coherence is precisely what makes it teachable)- the TM community ignores this like a stuck pig (afraid for their wallet apparently- while there ask the TM'ers why they continue to spend BILLIONS to reinvent cities based on Vastu, while having not the first clue of the electrical pure principle behind sacred / biologic architecture.). Below see tangible evidence how WONDERFULLY positive it is to see even a short meditation rewarded by INSTANT EEG COHERENCE PEAK RISE.

----Combine this with the new possibility in HeartTuner BlissTuner with the ability to measure EMPATHY in TWO separate and powerful ways- COHERENCE PHASE LOCK plus 2 channel HRV compare (ref: goldenmean.info/empathy) . THEN now here add the incredibly potent and new ability to measure when your heart and brain a) come into phase, and separately b) when they are each internally coherent, and c) when that coherence peak is simultaneous to both!

Result: the HeartTuner BlissTuner is such a revolutionary and powerful tool to biofeedback in general.. it may take a generation of obsolete practitioners to die before the breakthru can be recognized. Imagine the thousands of biofeedback practioners on Earth who each have gone thru all their training being WRONGLY taught that INTERNAL COHERENCE cannot be measured - only compared between 2 signal sets.

The point is - that for those visionary enough to understand the incredibly potent role biofeedback with EEG / EKG coherence + HRV and empathy measure - could play in shepherding and teaching conscious growth- (as well as in countless clinical and research situations) the new HeartTuner BlissTuner is a system completely in a class by itself.

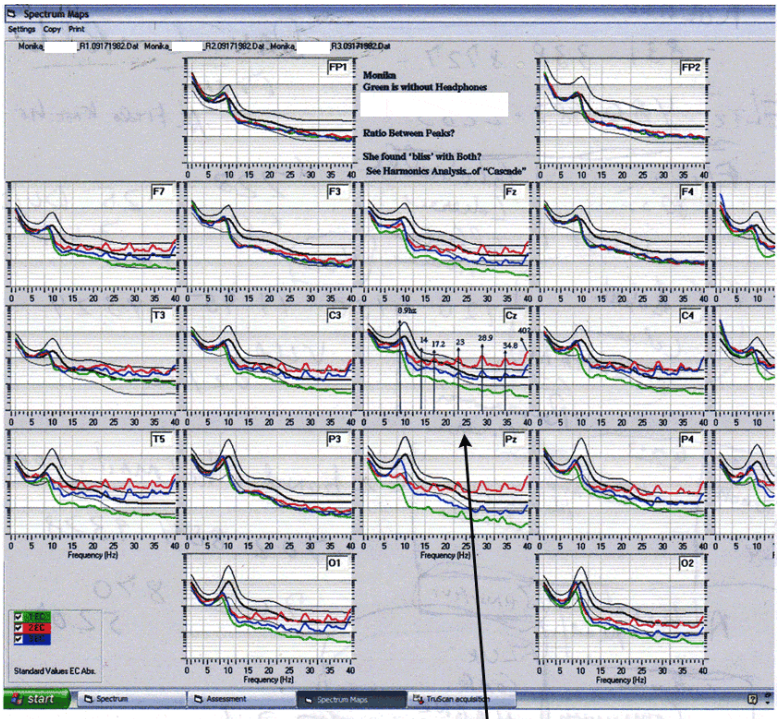
Attention=Perfected CHARGE DISTRIBUTION Created by Successful >COMPRESSION-the GEOMETRY OF ATTENTION:**Neurofeedback for A.D.D.***hygiene approach +pictorial look at BlissTuner Solutions*

This letter is for love of kids..(particularly A.D.D.) - *see: goldenmean.info/clinicalintro if you do not have the illustrations..*

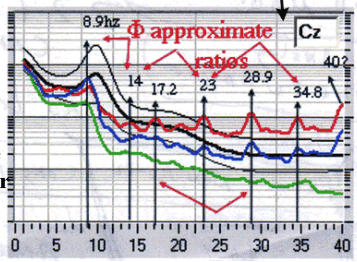
Also see addend added about gamma in tibetans meditators - from april 06 - see bottom here..

Implosion Group (implosiongroup@yahoo.com) newsletter - July 9, 05 , from Dan Winter 's mailbag (danwinter@goldenmean.info) - main index: goldenmean.info

Anyone who is familiar with the 70% or so clinically documented success with neurofeedback against Addiction and A.D.D. in America - knows the problem lies is quickly identifying which FREQUENCY to reward.That is the problem Dan Winter's (BlissTuner) measure of COHERENCE / Cepstrum - and Harmonic Inclusiveness (Perfect Compression) solves.



Professional 19 Channel EEG System Reveals Golden Ratio Harmonic Cascade in Cz Pz Top Center Positions



Lady in midst of Bob D. musically induced BLISS Experience

Is the inablity to produce quality ATTENTION in our leaders and our children - due to the inability to teach the PRINCIPLE of what ATTENTION IS?

The electrical symmetry that produces ATTENTION - is the same FRACTAL and SELF SIMILAR CHARGE COMPRESSION that produces - LIFE and GRAVITY and CREATION of Mass from Light.

Our failure to teach how to become ATTENTIVE - is directly due to our failure to understand the HYGIENE for ENVIORNMENT and DIET and GRACE (Yoga in Movement) that makes ATTENTION POSSIBLE! - Attention can be Measured and Taught with Neurofeedback - as the Brain Harmonics (alpha / beta) approach the Golden Mean Ratio 'Caducceus' Identifying CHARGE COMPRESSION!

Finally - solutions- combining environment improvement (reduce electrosmog, choose natural materials)- with Hygiene improvement (live food, eliminate preservatives, wheat etc), Yoga - AND - Self-Empowering BLISSTUNER neurofeedback to shift gears - in a NEW Way...

and Produce FOCUS / Charge Compression / ATTENTION.

HeartTuner Research History

BlissTuner - Info

HeartTuner / BlissTuner and Attention Deficit Neurofeedback

an Amazing new Graphically Illustrated Intro Film: **Symmetry of LIFE:**
CHARGING IN to the Living Field-
How Self Similarity
Produces the NON-DESTRUCTIVE (charge) Compression
- to Make LIFE FORCE / Seed Germination AND Gravity?
- Dan Winter's New 15 Min. Dynamic Video Introduction to a Revolution in Designing for LIFE!



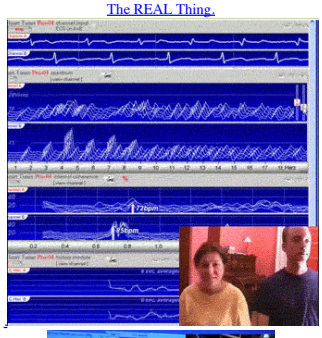
- Symmetry of Life - Intro Film

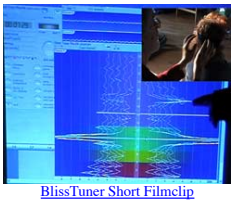
-Measuring Life Force

-Implications for Architecture

-Symmetry of Life in WATER

NEW: Aug 05 - HeartTuner Training Video Series ONE -
HeartTuner Basics.
New Interactive Window in Window Teaching Technology..
The REAL Thing.





BlissTuner Short Filmclip

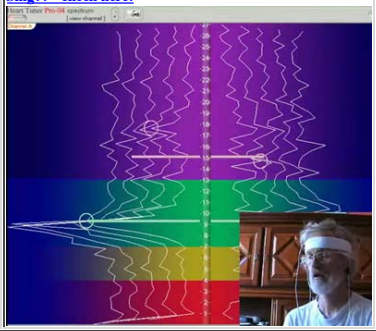
Brainwaves of a Telepathy / Channel

Showing Clear OCTAVE Alpha / Beta Ratios

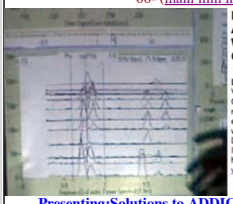
Dynamic New- Window in Window - **Intro Training Film for BlissTuner**



Can Dan Winter / Inventor - Make His Own BlissTuner Sing?? - check here:



3 new films from Implosion Group/ Dan Winter - ONLINE-June 06- (main film index)



Biofeedback-EKG/EEG vs Addiction/A.D.D.with Dan Winter in New Zealand Maori Ctr Dan Winter and Implosion Group 36 min 42 sec - Jun 11, 2006 www.soulinvitation.com

Dan Winter- introduced by Dr.Cornelius VanDorp-in New Zealand Maori Health Center-presents-EKG/EEG Biofeedback-measuring Coherence- AND the empowering principle understanding the way out of ADD/CITION and ATTENTION DEFICIT - using HARMONIC INCLUSIVENESS."Replace the missing harmonic&heal"(original HeartTuner) www.soulinvitation.com/clinicalintro «

Presenting:Solutions to ADDICTION / A.D.D.-with self-empowered neurofeedback +Scientific understanding of BLISS-with Dan Winter- introduced by Dr.CorneliusVanDorp at New Zealand Maori holistic health center..(2004)



Measuring Tree Health /Schumann Harmonics / by weak Charge Field Dan Winter and Implosion Group 3 min 19 sec - Jun 11, 2006 www.goldenmean.info

Introduction to measuring trees using power spectra of weak charge (capacitive) field. Lo frequency harmonics present indicate whether tree is able to embed in the healthy schumann harmonics cascade of Earth - or weather the tree is being pathologically damaged by non-embedable lo frequency electrosmog (like a metal fence nearby kills a tree). Example charts www.soulinvitation.com/trees Example techniques: www.soulinvitation.com/biophoton «

Measuring Tree Harmonics to measure ecologic health - HeartTuner preamp - presented by Dan Winter in Netherlands (04)-How probe works - how pathologic harmonics identify sick tree - .etc .

- first- short exerpt from goldenmean.info/ritalin - Dan Winter, 10/99 . Ritalin: Poisoning the GEOMETRY of Attention in our Young?

(see also- DEATHs caused by RITALIN: http://www.ritalindeath.com/ , Working to prevent schools from Putting Kids on Dangerous DRUGS http://www.ablechild.org/ , Exposing the Fraud behind ADD ADHD http://www.adhdfraud.com/)

+ How Attention Itself Is A Fractal Attractor": Is it attention's focus itself that nests waves to spin? , : http://www.goldenmean.info/attention/attention.html

+ How attention in the body magnetic leveraging, is actually a WAVE GUIDE to steer matter: "Can Intent Steer Waves?": http://www.goldenmean.info/intent

+ How self generated ATTENTION as focusing/aligning and sorting the phase of waves, is the natural HEALING USEFULNESS of PAIN.. in "Is the AMA War on Pain, in Fact a War on Attention/Awareness?" at http://www.goldenmean.info/pain

+ How completing the caddeuceus like cascade of complementary ELF, alpha/theta harmonics in the heart creates teachable compassion, AND ecstacy as a spinal snake charmer, VERSUS the same harmonics in teachable EEG spectra **CREATES Attention,** in "Is this Recursion?" at http://www.goldenmean.info/isthisrecursion/apta.html (Lecture to National Polarity Conference)

WHY Attention is Teachable as a Musical Frequency Recipe in Brainwaves: Perfect Collapse FUSES CHARGE - and that IS Attention defined Electrically..

Ever wonder WHY removing the poison of flourescent light tubes from kids classrooms and installing REAL sunlight causes ATTENTION SPAN to increase dramatically? .... because the musical frequency of the Sun's light harmonics ARE the perfect HARMONIC RECIPE FOR FUSION - and THAT is the Definition of ATTENTION , (infinite non-destructive CHARGE collapse .. goldenmean.info/collapse , goldenmean.info/fusion , goldenmean.info/phiricais)

What I suggest now that American Healers are just beginning to sniff at what may be **THE PURE PRINCIPLE OF WHAT ATTENTION IS**....

June 2003: link to- **Self Empowering Sources of Peak Experience / Charge Density THE REAL SOURCE OF ATTENTION DENSITY - for Young People Charge Density / Peak Experience Prove BLISS: BIOLOGICAL CHARGE is the Ultimate Educator** (**CHARGE: The Ultimate form of Biological Information- Read how LIFE FORCE is measured**) - from Dan Winter's presentation at RainbowSerpent Festival Australia 2003 : Self Empowering Musical Recipes to Bliss and Euphoria at RAVE Concerts - ALTERNATIVE TO DRUGS for Young People **goldenmean.info/rainbowserpent** - Presented to thousands of Young People and Featured in Major Aussie Media..

Samples of Self-Empowered Neurofeedback Showing How Young People are taught Attention with simple fun feedback game to learn the missing brainwave harmonics.. goldenmean.info/braintuner

See the ultimate music of brainwaves producing PEAK LEARNING / Peak Experience Euphoria - in clinical tests: goldenmean.info/brainphire

Well, hooray & Congratulations MaryAnn.. Somebody else finally noticed that LEARNING the internal power to SHAPE waves as **attention**, WAS NOT THE SAME AS GIVING ANOTHER BORG-izing Poison Pellet en-masse to our Kids!!! :

from PBS FrontLine: 'RITALIN Miracle Drug or Cop-Out' by Ken Livingston -Prof Psychology,Vassar College- "What Ritalin does not do, and this is a finding about which proponents of the ADHD diagnosis tend to be defensive, is to improve long-term achievement-test scores. The drug simply makes the child more manageable and better able to work to the level of the system's expectations. It does not seem to produce long-term changes in cognitive functioning. ... Is changing the child's brain chemistry, by prescribing Ritalin-like drugs, really the most appropriate response to the child who doesn't perform well in the modern school environment? Perhaps it's time we asked ourselves whether the fact that so many children can't learn well in our schools is a reflection on the schools, not the children. "

from ADHD Fraud: "The real question is, is such prescribing and drugging with drugs of addiction, drugs that are dangerous and even deadly for a 'disease' that is such a thinly veiled fraud, not a crime?"

Drugging Our Children: - Parents Look For Altnernative to Ritalin

new book: **Ritalin No More**, by Mary Ann Block, 1-888-DR BLOCK ,her web site: Attention Deficit Hyperactivity Disorder - ADHD - ADD , http://www.blockcenter.com/

WebMail: No More Ritalin (proposes natural and nutritive alternatives to Ritalin, exerpt:Ritalin- More common side effects include: Inability to fall or stay asleep, nervousness. In children, loss of appetite, abdominal pain, weight loss during long-term therapy, inability to fall or stay asleep, and abnormally fast heartbeat are more common side effects. Less common or rare side effects may include: Abdominal pain, abnormal heartbeat, abnormal muscular movements, blood pressure changes, chest pain, dizziness, drowsiness, fever, headache, hives, jerking, joint pain, loss of appetite, nausea, palpitations (fluttery or throbbing heartbeat), pulse changes, rapid heartbeat, reddish or purplish skin spots, skin reddening, skin inflammation with peeling, skin rash, Tourette's syndrome (severe twitching), weight loss during long-term treatment. This drug should not be prescribed to ANYONE.... experiencing anxiety, tension, and agitation, (**editor's note:and therefore all of humanity**) since the drug may aggravate these symptoms. Ritalin is not intended for children whose symptoms may be caused by stress or a psychiatric disorder. Ritalin should not be used for the prevention or treatment of normal fatigue, nor should it be used for the treatment of severe depression. - - - these exerpts are continued at the ritalin vs. attentions geometry - article - link

Hi, This note is especially for those interested in biofeedback and the cutting edge of self-empowerment. The emphasis here is more to **stimulate** dialog about potentially dramatic revolution in biofeedback principles: (than to just inform you about **HeartTuner / BlissTuner** sytem which has moved into this field without waiting for the usually required death of a generation of stuck scientists before revolution can propagate).

a) Can **internal COHERENCE**be measured DIRECTLY (the 'cepstrum') - revolutionizing EEG and EKG biofeedback- particularly A.D.D. & Addiction neurofeedback ?

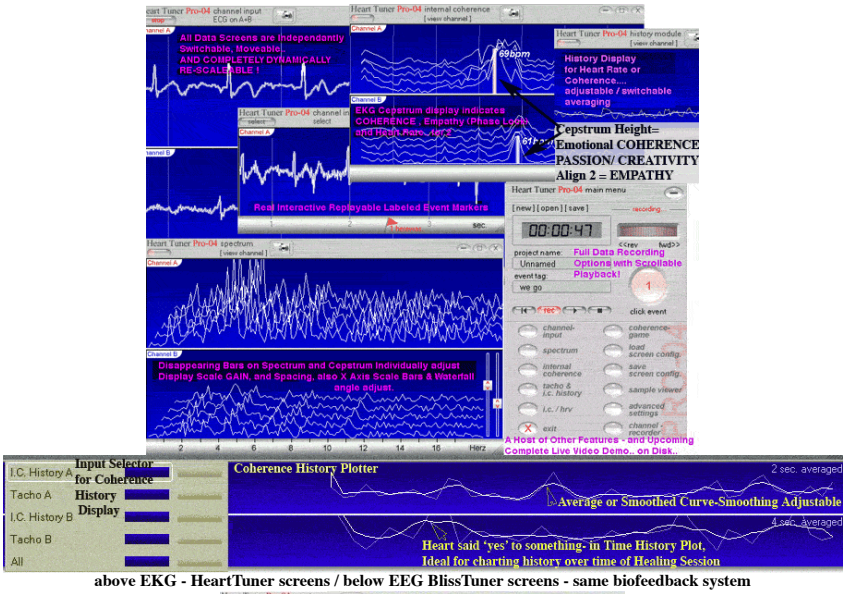
b) Can EMPATHY and EMOTIONAL COHERENCE be measured - and taught using EKG biofeedback? (and does this make the 'muscle testing' **KINESIOLOGY principle** in fact clinically measureable? - muscle strength = nervous COHERENCE = heart coherence)

c) Does the **HARMONIC INCLUSIVENESS** - which has medically proven to measure survival and vitality in **Heart Rate Variability**- also apply to brainwaves - and in fact every living thing?

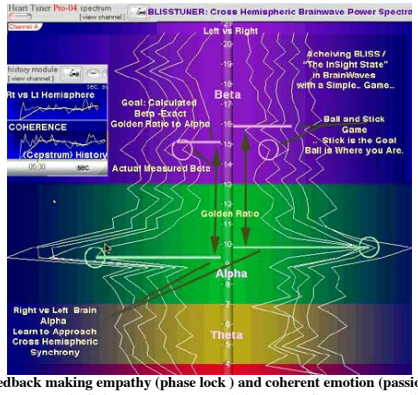
d) Is the GOLDEN MEAN RATIO geometry of harmonics (a CADUCCEUS cascade) which perfects inclusion of harmonics - (perfect compression) - in fact the identifier in human brainwaves - of CREATIVITY, PEAK PERFORMANCE, even BLISS / and ENLIGHTENMENT?
In short is this the music of - the ability to ATTRACT CHARGE - and the OPPOSITE of ATTENTION DEFICIT!!!???

e) Does this Golden Mean Ratio compression caducceus in EEG and EKG actually identify the internal biologic ability to **COHERE THE VACUUM FIELD** - and this teach the self empowerment which produces all biology's ability to make matter (charge compression) out of light - pure creation physics. (How for example the EKG extracts voltage from gravity, **how brainwaves attract the pure information from the ether** , and in general the source of the measureable voltage called LIFE FORCE - which enables a seed to germinate - an egg to be fertile - and a human to experience BLISS - the opposite of depression and lack of focus.)

next - the pictures-then back to A.D.D.discussion-if the images&animations do not show in your viewer-please click private link: goldenmean.info/clinicalintro



above EKG - HeartTuner screens / below EEG BlissTuner screens - same biofeedback system



The Heart Coherence team, successfully launched Heart / EKG biofeedback making empathy (phase lock) and coherent emotion (passion) measureable (using 2 channel ceptstrum of EKG). Now in the next generation release of HeartTuner Pro04 Software (goldenmean.info) Heart Coherence team is launching the BlissTuner.

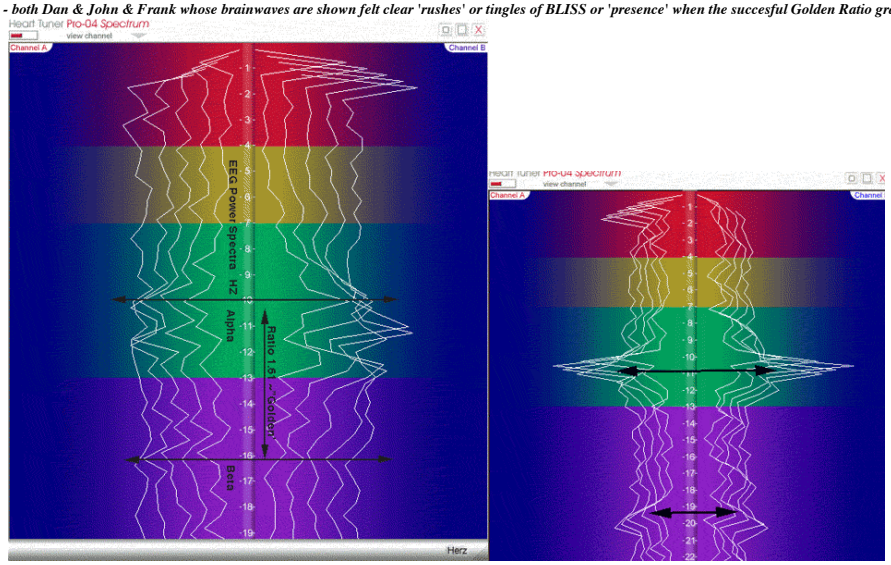
The BlissTuner is explicitly designed to allow 3 of the most important features of BLISS - to be gently and carefully teachable in the new 2 channel brainwave setup for HeartTuner. This design - a BLISS TUNER?- specifically allows - at a glance biofeedback to teach:

A- Golden Ratio between the Major Harmonics - Usually Alpha to Beta in EEG Spectra

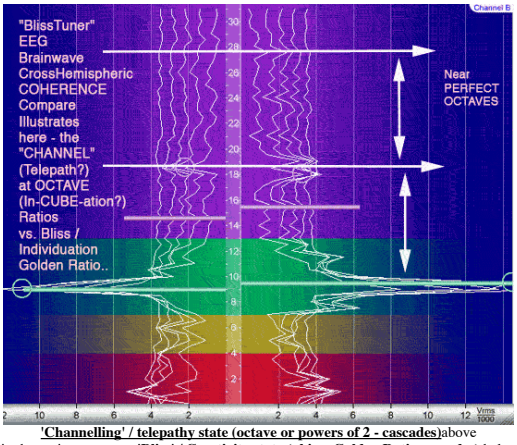
B- Cross Hemispheric Synchrony (Both Hemispheres in Symmetry)

C - Overall Internal COHERENCE.

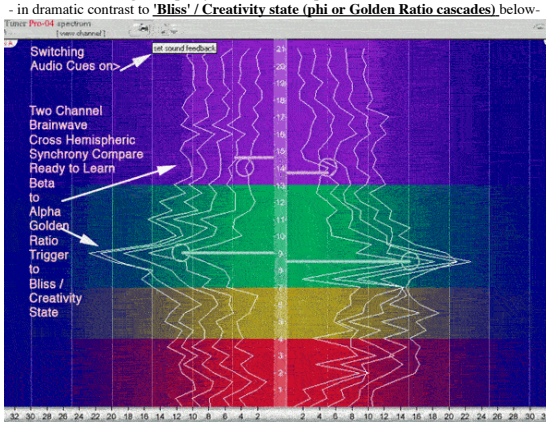
In the tests here - both Dan & John & Frank whose brainwaves are shown felt clear 'rushes' or tingles of BLISS or 'presence' when the succesful Golden Ratio graphs were taken.



3 Sessions In Sequence
Showing Golden Ratio ***Replicated***
In Brain Wave***EEG During*** Bliss ***Visualization***
Compression Vs. ***Charge*** Attraction



'Channelling' / telepathy state (octave or powers of 2 - cascades)above
- in dramatic contrast to **'Bliss' / Creativity state (phi or Golden Ratio cascades)** below-



These are a few supporting visuals - showing the dramatic new teaching capability - biofeedback display of RATIO in brainwaves - with switchable musical audio cues..
Now - let us return to the question - applying this to Attention Deficit (& Addiction) neurofeedback training:

Everyone knows that Attention Deficity Therapy essentially begins with the therapists hours of struggle to learn WHICH EEG harmonic to reinforce. It is also known that ATTENTION is the result of the completion of a BALANCED CASCADE of EEG - Alpha / Beta / Detla.. If one is consistently missing - that is usually a trigger of inability to focus. You know the drill - make the missing frequency - shift gears - and presto - ATTENTION RETURNS.

PROBLEM: it takes too long to find the missing frequency - and correct the overall symmetry of the cascade. Solution: teach overall internal COHERENCE by measurement - which is the process of learning to complete the cascade AND learning to make the (brainwave) harmonics in the cascade LOCK IN (Golden Mean?) RATIO.

What is the PRINCIPLE of HARMONIC INCLUSIVENESS in GENERAL - to identify and quantify vitality in ALL living things?

How do you measure OVERALL INTERNAL COHERENCE in brainwaves??

DID YOU KNOW - that the GEOMETRY (the ratio) of the perfect inclusive cascade of brainwaves harmonics is also known?? Now you no longer need to struggle to find the perfect musical recipe of brainwave frequencies to help your A.D.D. and Addiction cases!

ATTENTION is a name for the sorting into phase of electrical brainwaves that results if compression is successful. The principle is that waves get SORTED in nature internally by only ONE phenomena. This is the compression / fusion / implosion / perfect collapse which scientists like Einstein and Schauberger sought for so long. - also see the Ecstasy and Immortality - Conscious Kids new book link below..

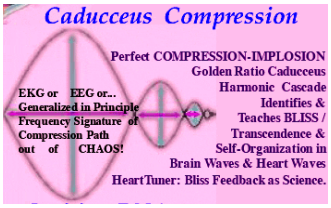
We now know the secret of perfect collapse (how brainwaves get info compressed to make the waves of charge sort and become shareable) - which Einstein for example knew was the secret to making voltage from gravity ... Infinite Non- Destructive Compression. (application to unified field at: goldenmean.info/gravitycode) - (Later you may wish to study how this explains the SOURCE of the voltage - from gravity which causes your heart to fire! - goldenmean.info/dimple - and gives eggs and seeds the voltage they need to be called ALIVE!)

Fractality was discovered after Einstein - now physics acknowledges FRACTAL is the ONLY geometry which allows infinite compression. So are we saying that to RESTORE ATTENTION - you need to RESTORE THE FRACTAL IN BRAINWAVES??

In a word YES! - The KEY is to recognize FRACTAL (self similar compression) in a harmonic analysis (your EEG power spectra). And the key to THAT is to understand WHY - the Golden Mean ratio is the key to the fractal self-similarity which invites charge compression (ATTENTION!!!)

Story of a Revolution in Creativity / Peak Experience / - Redefining the Ultimate Efficacy in Education:
Is "Implosive" Charge Compression - the Ultimate Way to Attract + Store Biological Information?.

The REASON that Golden Ratio compression in EEG / EKG identify peak learning / creativity lies in the pure principle of COMPRESSION at the core of DNA. **(ref: goldenmean.info/knotslipping)**



Consider- could it be that there is a simple symmetry of charge which identifies LIFE FORCE, SEED GERMINATION, AND HUMAN BLISS - CREATIVITY and Learning.

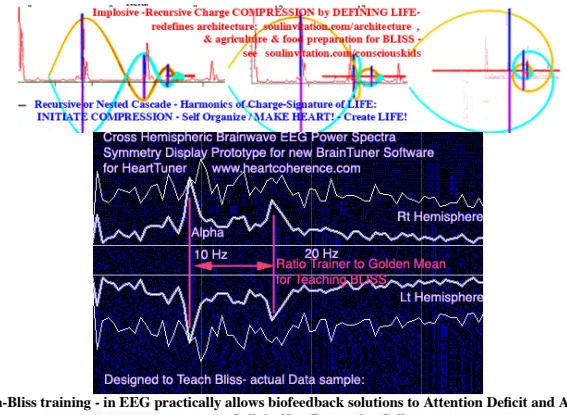
And that this symmetry of field effect can be identified and taught using the music of Golden Mean ratio - in Brain and Heart to TEACH COMPASSION, EMPATHY, BLISS and CREATIVITY.

And that this revolution in the principle of what is life itself - IMPLOSION into Fusion for Charge- can redefine - education / creativity - as well as architecture and agriculture.

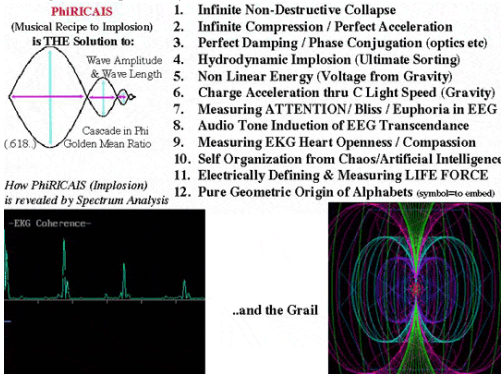
Dan Winter makes this case after 20 years of global teaching - in conjuntion with demonstration of his new Bliss Tuner (creativity biofeedback) and HeartTuner system.

The principle - that IMPLOSION IS A GRAND ATTRACTOR - and it is the 'Secret Science of Ecstacy / Creativity' is the subject of his last 2 books. (see: goldenmean.info)

Come and experience for yourself - a new science of life and creativity - SOLUTION TO LEARNING - based on a simple hygiene anyone can understand and use.

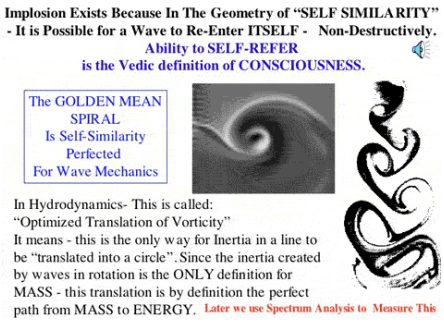


Read WHY Harmonic Inclusion-Bliss training - in EEG practically allows biofeedback solutions to Attention Deficit and Addiction: goldenmean.info/ritalin



1. **Infinite Non-Destructive Collapse**
2. **Infinite Compression / Perfect Acceleration**
3. **Perfect Damping / Phase Conjugation (optics etc)**
4. **Hydrodynamic Implosion (Ultimate Sorting)**
5. **Non Linear Energy (Voltage from Gravity)**
6. **Charge Acceleration thru C Light Speed (Gravity)**
7. **Measuring ATTENTION/ Bliss / Euphoria in EEG**
8. **Audio Tone Induction of EEG Transcendance**
9. **Measuring EKG Heart Openness / Compassion**
10. **Self Organization from Chaos/Artificial Intelligence**
11. **Electrically Defining & Measuring LIFE FORCE**
12. **Pure Geometric Origin of Alphabets** (symbol=to embed)

The Golden Mean spiral is the only shape for waves which allow them to self re-enter (biofeedback IN PRINCIPLE) - withOUT self destruction. This should sound a bit familiar if you ever hear Depak Chopra's VEDIC - DEFINITION OF CONSCIOUSNESS (attention??) - as THE ABILITY TO SELF REFER!



pic - spiral wave reentry -

The really new information is that when you arrange capacitors into a fractal (visualize a pine cone here) you DO in fact get gravity ! (goldenmean.info/thrust) .

What physics does not yet admit is that because the Golden Mean ratio is the key to fractal self-similarity - this is why Golden Mean is key to fractals!

So why - do you - a neurofeedback / biofeedback pro - want to know about solutions to the Unified Field??

Well - wait - the plot thickens..

We introduce - Professor Korotkov in St.Petersburg - who arranges to study the brainwaves of whole classrooms full of BLIND CHILDREN - who learned to SEE - by learning a particular BLISS / ECSTATIC / FOCUSED brainwave state. (How? - They imagined themselves embedded in PERFECT NATURE!! - can you do it?).

When they got their brainwaves nested in this VERY WELL DEFINED ELECTRICAL PATTERN - THEN THE BLIND COULD SEE!!

Sound far out? Go see the pictures - the web site - the movies (World Without Blindness Project):
goldenmean.info/blisstuner

And so what WAS this magic musical EEG - recipe for PERFECT PERCEPTION ??? (they could focus and see thru their SKIN without eyes - we UNDERSTAND the physics).

The ELECTRICAL BRAINWAVE RECIPE for this RESTORED PERCEPTION STATE - (Attention in essence??) - be replicated measurement in the study - was TWO principles:

ONE:- The 2 biggest brainwave harmonics came in to GOLDEN MEAN RATIO!

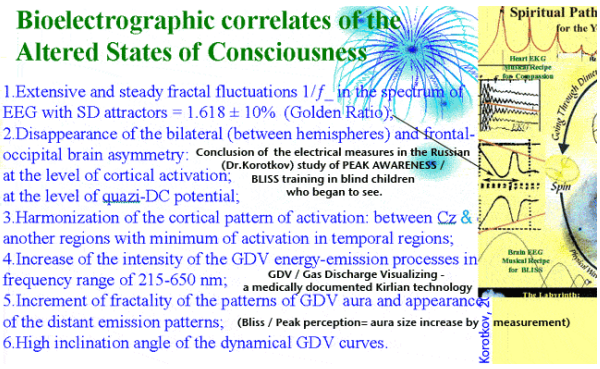
TWO (you could guess) - Right and Left hemispheres came in to synchrony (cross hemispheric coherence phase lock).

Note- also here if like you can also provide feedback to teach the THIRD magic indicator: YOUR AURA GETS BIGGER - (see GDV - medical aura measurement used by governments and the AMA).

So- does this surprise you? When you get BLISSFUL PERFECT ATTENTION - the electrical signature is merely that of PERFECT CHARGE COMPRESSION!

And guess what - your brainwaves enter Golden Mean Ratio - Coherence - AND your aura gets bigger.

(The Golden Mean Ratio CADUCCEUS Cascade- the same way you can BREATH your way to perfect Heart Rate Variability - and brainwave bliss).



Summarizing (simplifying) the above electrical measures to identify / teach BLISS:

1. The ratio between (principle) brain harmonics goes to GOLDEN RATIO..

2. Left and right hemisphere - come into COHERENCE (phase lock)

3. Minimizing Temporal activation corresponds to reducing the EEG map Dr.Wilson correlated to Dissociation (vs. Transcendance which is Golden Ratio phired CROWN activation).

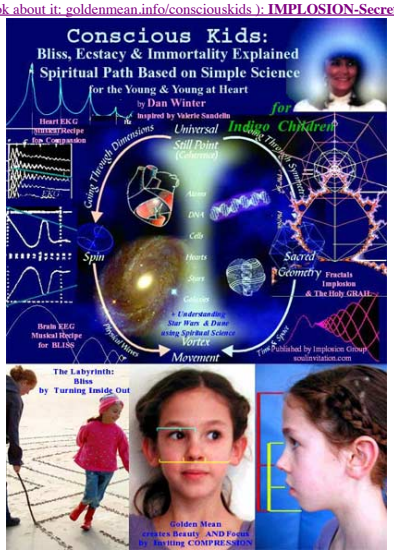
4. Increase SIZE of the aura - (GDV)
(Dan Winter, Dr K., & Heart Coherence Team strongly hypothesize that GDV area -'aura radiance'- WILL correlate to Heart Coherence- as HeartCoherence correlates to muscle strength enabling HeartTuner to measure kinesiology.)

5. Increase in FRACTALITY (folded-surface) of the aura.

-Also note that there is precedence confirming the power of acheiving cross hemispheric coherence in EEG - in triggering Healing. The Mind Mirror literature above is as well clear - that this form of coherence - WHEN ALSO COMBINED WITH COHERENT LINK UP TO A SECOND PERSON BEING HEALED - is a clear correlate / indicator - that functional energy healing occurs.

The physics of attention is so simple - children explain it back to ME - all the time!

(That's why we wrote a childrens book about it: goldenmean.info/conscioukskids): **IMPLOSION-Secret Science of Ecstasy & Immortality**



-So let's get back to your biofeedback clinic for a moment. You have kids all over the planet whose electric environment is NOT fractal / sacred - and that is Killing them - and their attention. (solution: goldenmean.info/architecture , goldenmean.info/lightcity , goldenmean.info/dowsing).

Further - their nutrition - is not fractal / sacred (charge dense harmonic inclusive / enzymes alive) - and THAT is killing them - and their attention. (solution: Twinkling Eyes Lifestyle)

By the time - they walk into your office - weary and confused parents in tow - things have gotten messy. If they say no to RITALIN (our notes on alternatives to that SOUL killer: goldenmean.info/ritalin) - they may go to jail (welcome to America. Is it also true that approaching 50% of the urban kids in Australia have been locked in to Ritalin drug addiction by the horrible government nightmare there? - Is this what it means to join the borg? When the fire of bliss potential goes out of a child locked in to Ritalin - I think there IS such a thing as KARMA - for the disempowering pill pusher - - it is called symmetry balance created because DNA is a fusion device - holy communion for CHARGE.).

HERE IS WHAT YOU DO - with A.D.D. - (maybe you missed a few of these)..

1. New Diet!- eliminate ALL white flour, white sugar, food additives and preservatives, all fried food, all stimulants - drastic reduce all wheat, corn, and soy. All highly processed and fractionated foods.

Replace with : live food as majority of the diet , spring water, fresh squeezed, amaranth, quinoa, hi quality protein- not over cooked- eggs, salmon..

2. New Environment - can the kid be given a test: 2 weeks - BACK IN NATURE - UNPLUGGED - NO ELECTROSMOG???????? If they knew how to measure electrosmog - they could PROVE the school is poison to attention (charge compression) . (Measurement tools: http://www.goldenmean.info/12strands/ - goto bottom).

Do the parents know how to dowse to make a magnetic map of the childs bed, the childs desk, and wherever they spend most time? - see goldenmean.info/dowsing - remember ATTENTION IS THE RESULT OF HOW MANY WAVES OF CHARGE CAN AGREE TO COMPRESS.

If your the magnetic lines in your environment have not been steered into a fractal (turning inside out - see: goldenmean.info/labyrinth , goldenmean.info/dowsing) - then you are PREVENTED ATTENTION. This is because nothing can sort itself out - unless it turns inside out! (Sorted! - goldenmean.info/knotslipping , goldenmean.info/slipknot , goldenmean.info/squeezingthetruth)

This is why the day you rip the poison flouscent electrosmog from hell - lights OUT of your childs classroom and install sunlight - the attention span measure skyrockets. (60 and 50 cycle are waves which PREVENT embedding / nesting in natures hydrogen golden ratio based fusion phase lock. Hint: the DEFINITION OF EVIL is failure to embed).

3. Prescribe YOGA and Meditation training.

4. SHOW THE CHILD HOW TO MAKE PREFECT BRAINWAVE MUSIC BY HEARING MUSIC WHEN THEY MAKE GOLDEN RATIO IN BRAINWAVES! - We designed the BLISSTUNER - specifically to teach the EEG music which DEFINES the creativity - even enlightenment -brainwave state. Since we now know exactly what that is IN PRINCIPLE. First ATTRACT CHARGE by compressing well (Implosion) - then RADIATE!

Try downloading the EEG files of persons learning to switch from OCTAVES to GOLDEN MEAN RATIO in brainwaves - Download the complete software environment for free - and play some data - watch what happens when you learn to extend your ALPHA TRAINING - with a musical cue to tell you when your BETA comes in to GOLDEN MEAN RATIO to that alpha. THIS MOMENT - you feel a little RUSH of CHARGE called BLISS - which is the DEFINITION OF REAL ATTENION. Attention IS the compression that results. (you can download the demo software complete at: goldenmean.info/pro04privatedemo and you can download demo eeg file etc at goldenmean.info/hearttunerresearchgroup link)

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note - As inventor - I have ceated a special arrangement for the hardware PLUS many training DVD (everything at goldenmean.info/hearttunerspecial)- for those - who might help us TEACH and RESEARCH and PROVE this - .. - if I have whetted your ATTENTION even slightly, drop me a query : danwinter@goldenmean.info or US phone line (rings to S.France) 310 651 8123 - or email me to phone you. , sincerely, Dan Winter - July 5, 05

The comparison chart which has interested so many- between **HeartTuner vs. 'FreezeFramer'** from HeartMath - is at goldenmean.info/heartjournal ,

postscript: short historical review: **The Story of a revolution in creativity / compassion / and empathy - training:**

BlissTuner

With complete musical audio cues to learn EEG Golden Ratio Bliss.

Next is a history of the discovery that Golden Mean Ratio in brainwaves- correlates to peak states/ peak perception / peak experience - and the solution to Attention Deficit and Addiction.. This author suggests that Golden Ratio in EEG ratio indicates the moment of PHASE CONJUGATION & perfected CHARGE COLLAPSE - thus producing attention- as ability to sort waves by implosive compression.

First - a link to a much related academic paper: **Golden Mean as Clock Cycle of Brain Waves** http://www.volkmar-weiss.de/chaos.html

The golden mean as clock cycle of brain waves Harald Weiss and Volkmar Weiss

http://www.volkmar-weiss.de/chaos.html

Rietschelstr. 28, D-04177 Leipzig, Germany; volkmar-weiss@t-online.de

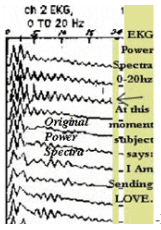
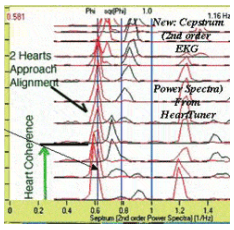
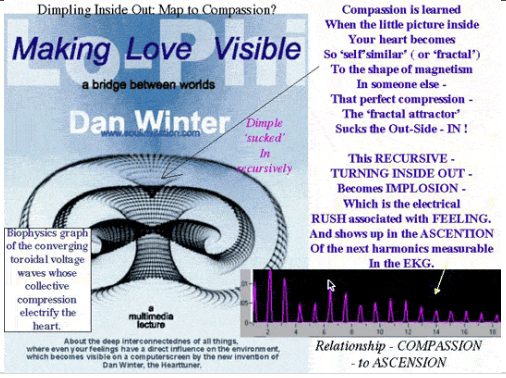
Short term memory capacity, Attention, EEG, Quantum computing

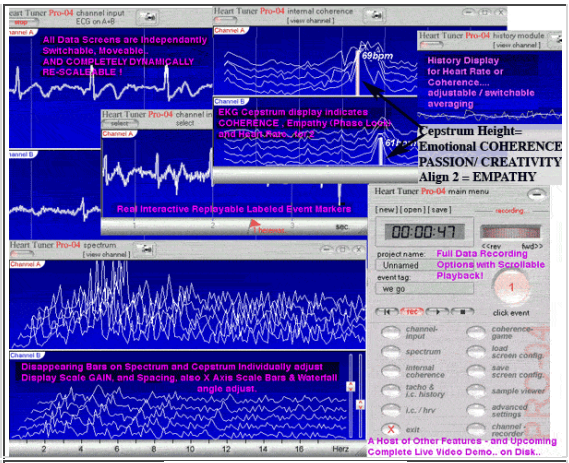
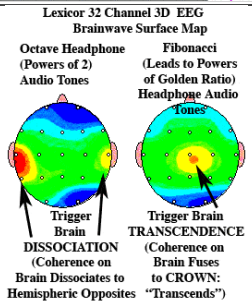
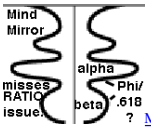
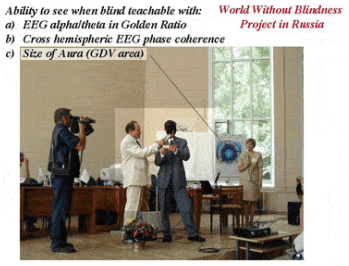
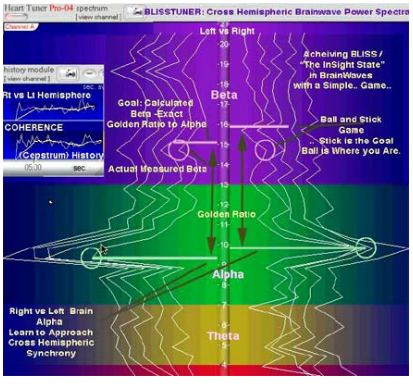
Accepted 20 February 2003; Available online 15 May 2003

Chaos, Solitons and Fractals 18 (2003) No. 4, 643-652 - Elsevier Author Gateway, online version

Abstract

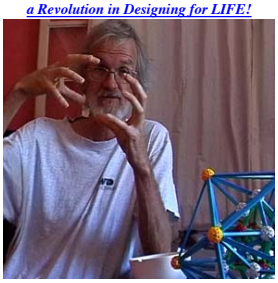
The principle of information coding by the brain seems to be based on the golden mean. Since decades psychologists have claimed memory span to be the missing link between psychometric intelligence and cognition. By applying Bose-Einstein-statistics to learning experiments, Pascual-Leone obtained a fit between predicted and tested span. Multiplying span by mental speed (bits processed per unit time) and using the entropy formula for bosons, we obtain the same result. If we understand span as the quantum number n of a harmonic oscillator, we obtain this result from the EEG. The metric of brain waves can always be understood as a superposition of n harmonics times 2 F, where half of the fundamental is the golden mean F (= 1.618) as the point of resonance. Such wave packets scaled in powers of the golden mean have to be understood as numbers with directions, where bifurcations occur at the edge of chaos, i.e. $2F = 3 + f^3$. Similarities with El Naschie's theory for high energy particle's physics are also discussed.

1980's: Dan Winter discovers how to measure Heart harmonics - **originates the idea of Heart Coherence** and teaches Heart Math Institute- who later popularize the idea. : (ref: David Servan-Schreiber - new book "Instinct to Heal")	See the REAL history of Heart Coherence Research: goldenmean.info/heartjournal From Dan Winter: "Rollin McCraty and crew at Heart Math were algae salesmen and rock musicians til I taught them to how to take an EKG, how to spectrum analyze it, and how to connect that to coherent emotion. The real irony is they vehemently refused to see those harmonics I showed them as COHERENCE - until I spent a year convincing them: NOW they take credit for originating Heart Coherence! - in spite of the fact that the literature ("Instinct to Heal" etc.) is clear that I did. The worst part is they CONTINUE to mislead the public into thinking that breathing at 1 frequency is heart coherence. It is actually not variability or coherence. **REAL HEART COHERENCE is measureable and they haven't done it**. What they have done is sent a team of viscous legal agents around the world making life hell for people like Dr.Alan Watkins (cardiac-coherence.com) , and James Barret (heartbeat2000.com). Quite the opposite of the supposed loving integrity they project in shallow image."	Original:  -Later: 
Dan Winter discovers new mathematics: how to make Heart and Brain INTERNAL COHERENCE - measureable: The CEPSTRUM. PLUS- the phase lock of 2 persons hearts made immediately visible- emerges as a dramatic MEASURE OF EMPATHY!	First Time COHERENCE in Heart/Brain is Measured: goldenmean.info/coherence	
Dan Winter discovers apparent Golden Ratio based cascades in Heart Harmonics- indicate empathy / compassion.	How COMPRESSION success = COMPASSION- goldenmean.info/compassionmap and also Peak Creativity? Example JR's Story: Reaching thru the Veils of Disability using the Heart!- Armoring is no barrier. Teaching EMPATHY / CONCENSUS PROCESS / CONFLICT RESOLUTION - at the corporate level- using biofeedback measurement ("HARMONIC MODULE") see goldenmean.info/corporate	

2004: Dan Winter with Heart Coherence team - develops the FOURTH GENERATION of his invention: HeartTuner Pro 04. State of the art: Heart Coherence / Emotional Coherence - biofeedback - with Empathy Measure, implications to make Kinesiology measureable, and a host of research functions.	**goldenmean.info**	
Dr.Ed Wilson, then research director: Monroe Institute- independantly discovers that **Fibonacci (to Golden Ratio) Audio Tone Headphone cascades trigger TRANSCENDENCE in Brainwave mapping.** He redefines transcendence for Brainwave study. Dr.Wilson discovers Dan Winter's similar work linking Golden Ratio in EKG cascades to Compassion- travels to NY and creates documentary with Winter (1992).	source: VHS Video: **"Fibonacci Resonance, The Brain, & Consciousness"** **with Ed Wilson, MD, & Daniel Winter 1992** at Crystal Hill Farm, Eden, NY	
1990's: MindMirror biofeedback systems (book:"Awakened Brain" by Cade) consistently shows the particular cascade of brainwaves harmonics in symmetry produces **"CREATIVE INSPIRATION, PERSONAL INSIGHT, & SPIRITUAL AWARENESS".** MindMirror groups fail to notice that the KEY RATIO in EEG which triggers this CREATIVITY phenomenon is GOLDEN MEAN in brainwaves- the PRINCIPLE OF NON-Destructive Compression.	www.annawise.com	 ? Mind Mirror (3 times the cost of HeartTuner with less than 1/3 the features).. correctly describes this brainwave picture- but misses the PURE PRINCIPLE (Golden Mean / Implosion- RATIO in the cascade symmetry) triggers BLISS & Learning. Their database describes this Brainwave harmonics picture: **"The AWAKENED MIND brainwave pattern combines the intuitive, empathetic radar of the delta waves, the creative inspiration, personal insight, and spiritual awareness of the theta waves, the bridging capacity and relaxed, detached, awareness of the alpha waves, and the external attention and ability to consciously process thought of beta waves, all at the same time. It is a brainwave pattern shared by people in higher states of consciousness regardless of their philosophy, theology or meditation technique. This brainwave pattern can be found during "peak experience" and in all forms of creativity and high performance. The awakened mind is also the "ah-ha," appearing at the exact instant of solving the problem, or getting the insight."**
2001: World Without Blindness project in Russia- develops a peak experience mental state protocol enabling large numbers of totally blind Russian children to begin to see - and return to regular school. **Procedure includes imagining BLISS IN NATURE.** **Dr. Korotkov in Russia - measured this state (CREATIVITY / BLISS) found and published clear evidence that Golden Mean ratio was the KEY ATTRACTOR - identifying BLISS / Euphoria in brainwave harmonics. See goldenmean.info/brainphire**	World Without Blindness: Dr. Korotkov: Founder of GDV- Gas Discharge Visualization a Kirlian aura measure tool - calibrated accurately enough to be used globally for clinical diagnostic by thousands of Medical Doctors. The SIZE and FRACTALITY of this aura were 2 of the clear scientific correlates of the BLISS CREATIVITY STATE. www.korotkov.org	
2004: Dan Winter- with help of Heart Coherence Team (goldenmean.info) develops and tests a new component to HeartTuner Pro- A BLISSTUNER. BlissTuner - newly available - now offers full dynamic interactive feedback environment - with synchronized audio cascade cues for each hemisphere- to TEACH THE SKILL TO ENTER BLISS / CREATIVITY in brainwaves: +1. Develop Cross Hemispheric Alpha (7-12hz) +2. Learn to add Beta (higher frequency) in GOLDEN	**New in 2005: Real Biofeedback for BLISS- PEAK EXPERIENCE-CREATIVITY MAXIMA:** **The BLISSTuner** **goldenmean.info/blisstuner** **Read WHY Harmonic Inclusion in EEG practically allows biofeedback solutions to Attention Deficit and Addiction:** **goldenmean.info/ritalin**	

MEAN RATIO - aided by computer generated Ball and Stick game (see pic) .. AND by musical audio tones differentially in headphones for right and left, based accurately on multiples of your real brainwave frequencies.		
In Conclusion: THE HYGIENE- 10 Years of Teaching: Discover the electrical environment (FRACTAL CHARGE COMPRESSION = LIFE) which will CAUSE a seed to germinate and HELP A HUMAN ENTER BLISS - CREATIVITY and LEARNING. This redefinition of LIFE and BLISS - suggests a VERY PRACTICAL re-inventing for the HYGIENE FOR BLISS - AND EDUCATION. Bliss is the only way to sustain -immune health, -lucid dreaming, + successful memory thru death. +1 in Diet (Live Food, avoid angry DNA, recognize charge to gain twinkle) +2 in Architecture and Geomancy +3 in Kinesthetics / the Dance Movement +4 in Ritual / Rites of Passage / Intitiation	How To's/Coherent Emotion/Practical Hygiene goldenmean.info/architecture goldenmean.info/germination goldenmean.info/touch	*Living Structure (Sacred Temple): Breathes Charge* *Biologic Architecture: Choice of Material* *Symmetry Of Charge Compression/ Harmonic Inclusiveness* • The work of biology is to get molecules arranged into a fractal- this accomplishes perfected (non-destructive) distribution of charge - called LIFE. Thus relative fractality (self-similarity) in the charge field allows us to define which building materials can fabricate a structure which causes - life, seed germination, bliss. (Measuring success in Architecture) *Most Fractal (Charge Field Serves ALL Life)* Shape of Charge Radiance (Capacitive Field / 'Spirit') *Least Fractal (Poisonous to ALL Life)* **Metals**: Gold, Palladium, Platinum, Silver, Copper, Iron, Tin, Steel, Aluminum **Woods**: Close Grained Hi Mineral Content Hardwood; Coarse Grained Lo Mineral Content Softwood **Stone..etc.**: *Granite, Limestone/Calc Paramagnetic Stone, Dimagnetic Stone, Sandstone, Glass, Plastic, Aluminum* **Fabric**: Hemp, Silk, Cotton, Wool, Polyester

an Amazing new Graphically Illustrated Intro Film: **Symmetry of LIFE:**
CHARGING IN to the Living Field-
How Self Similarity
Produces the NON-DESTRUCTIVE (charge) Compression
- to Make LIFE FORCE / Seed Germination AND Gravity?
- Dan Winter's New 15 Min. Dynamic Video Introduction to a Revolution in Designing for LIFE!



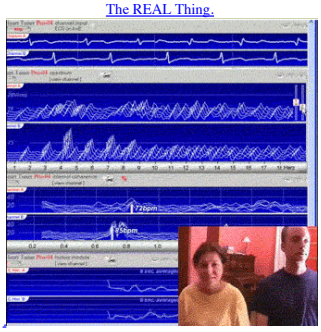
- Symmetry of Life - Intro Film

-Measuring Life Force

-Implications for Architecture

-Symmetry of Life in WATER

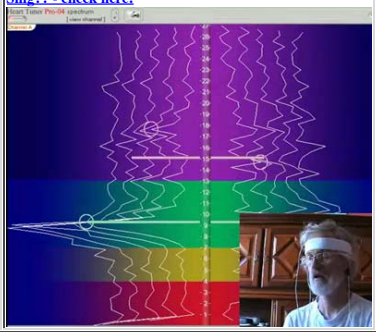
NEW: Aug 05 - HeartTuner Training Video Series ONE -
HeartTuner Basics.
New Interactive Window in Window Teaching Technology..
The REAL Thing.



Dynamic New- Window in Window - **Intro Training Film for BlissTuner**



Can Dan Winter / Inventor - Make His Own BlissTuner Sing?? - check here:



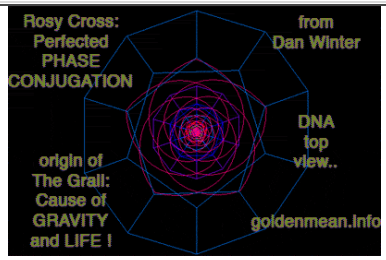
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added: april 06 from goldenmean.info/healingphase

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1. In our last note goldenmean.info/rosycross we presented the idea that PHASE CONJUGATION (Implosion perfected by Golden Ratio) was the essential mechanism of:

- how gravity is made, (for example power spectra of the Hutchinson Device spark would show damped cascade producing self similarity) - Hendershot device...
- how DNA radio works (charge communion, the collective unconscious, and the soul work by coherent communication thru superluminal velocity modes nested by PHI),
- the real physics of the origin of the HOLY GRAIL- DaVinci Code - why S.France and Washington DC grid sites are all PENT etc..
- how awareness and bliss develop electrically around the brain as an imploding charge field- goldenmean.info/clinicalintro
- how the charge propagation phase path from facet to molecular to atomic to nuclear symmetry make the PHASE CONJUGATE MIRROR .. + the fire crystal of Atlantis (Tuoai stone)



Physics of HOLY GRAIL+ CAUSE of GRAVITY (infinite collapse / produces magnetic monopole..)
Rosy Cross= Perfect PHASE CONJUGATION =IMPLOSION- the only fusion symmetry possible where infinite phase velocity modes converge CONstructively.. (converts charge compression to acceleration>makes gravity)..
This is the exact symmetry (dodeca stellation by Golden Ratio perfected recursion)-> :
->Einstein / Poincare used to model charge symmetry of gravity / infinite compression
->identifying optical phase conjugation (time reversal , aberration self correction etc..)
->of Palladium / dodec - key to cold fusion
->charge path thru phase conjugate dialectrics(ex:barium titanite)key to access to voltage from gravity
->of the top and side view and wratchet of DNA (charge communion by phase conjugation /mechanism of soul) (all living proteins are 5 sided/Phi for this reason)
->water molecules use (clathrate cage/dodec) to become part of all LIFE (fractal charge distribution)
->of monoatomic (implosive) Gold atoms
->identifying the CHARGE PATH (breath of life-charge communion) identifying BIOLOGIC MATERIAL for ARCHITECTURE..(only possible defineable meaning for a commercial term 'organic')
->identifying the (Phi / cadducceus) harmonic analysis of EEG in Ecstasy, life force in water,harmonic inclusive EKG predicting all disease survival, harmonic content (PHIlotaxes)of all life..(charge attracting self organization)
->the JITTERBUG (cube-octa down to icosa) - presented as mechanism for molecular superconductivity at International Conference on superconductivity, Buffalo,NY by Jim Sawyer, 6 Dimension Design..(pics>

Here we wish to develop this theme further - - to suggest that this same symmetry of perfected phase conjugation (caducceus)- electrical self organization -IS:

- the reason any dialectric is biologic and ALIVE! . defining living material for architecture (what capacitor can HELP a seed germinate)
- the REASON any enzyme is ALIVE- (the DNA recursive braid- why heat kills a live enzyme -strucurally - de-organizing electrical recursion).
- the reason any bio-ceramic material can reduce electrosmog or heal or nourish biology. Bio ceramic= phase conjugate dialectric. Mesenchymal stem cells and bioceramics: strategies to regenerate the skeleton, skeletal regeneration by bioceramics - success predicted by phase conjugation success-
- the essential mechanism behind all energy / electrical healing technologies. (with power spectra examples-below)..
- the essential mechanism for the 'still point' in sacral cranial work, healing crisis in psychological work , also the - 'collapse process' in counciling work...

: charge compression HEALS by sorting

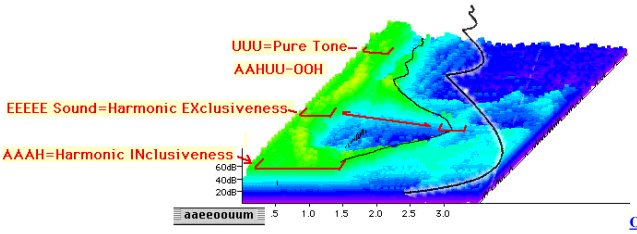
Harmonic Inclusiveness
= Genetic Diversity
= Access to Fractality (definition of grounding for psychologists & electricians)
= Fusion/Implosion
= Charge Communion
= Turning on DNA Radio - the aura production called sainthood / enlightenment -which Korotkov measured example in GDV during bliss /peak experience.
= Access to the -collective unconscious, synchronicity, san-graal DNA piezoelectric ring-grail.
= Ability to Respond/responsibility - self empowerment
= CHARGE DISTRIBUTION EFFICIENCY
= How LIFE POTENTIAL is MEASURED in liquids as RE-DOX Potential.
= How COHERENCE in biologies field effect - the KA (thar,tholic-boat to underworld) prepares to survive death in what compresses out of DNA thru light speed.

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2. Tibetan Meditators document Climb to GAMMA (higher freqs)in EEG- Is the cascade FRACTAL?? - gamma training - **Important news for BlissTuner / EEG studies of Bliss / Peak Experience: Marty Wuttke** neurotherapy.us - who originally set-up the neurofeedback.nl group - thru Dan Winter, and inspired much of our teaching on Neurofeedback for Attention Deficit and Addiction, - is still doing international conference with A.D.D. - eeg feedback and tai-chi, - announces that he has stopped calling the work simply Attention or Addiction therapy - and is entirely **focused on Spiritual Evolution and Spiritual Experience. He points to important new research- High Frequency GAMMA frequencies in Meditators may directly measure and teach Advanced Conscious States:** - Marty is working with Dr.Eduardo Rocatti - EEG Project in Argentia- (exerpt here): "**...** short introduction to a sequence of future presentations about **Gamma Frecuency research and the wide range of applications on Coherence Training**s with QDSNFK 256 4 EEG Ch & BioExplorer. - - Meditations Systems can be divided in 2 Groups: 1) Voluntary Concentrative: meditation on an object (such as a meditation on a mantra or the breath or image). These concentration techniques can be seen as a particular form of top-down control that may exhibit an important slow oscillatory component.

2) **Objectless Meditation:** does not directly attend to a specific object but rather cultivates a state of being. These phenomenological differences suggest that these various meditative states (those that involve focus on an object and those that are objectless) may be associated with different EEG oscillatory signatures. The **high-amplitude gamma activity is a Singnature of this Objectless meditation.** Assuming that the amplitude of the gamma oscillation is related to the size of the oscillating neural population and the degree of precision with which cells oscillate, massive distributed neural assemblies are synchronized with a high temporal precision in the fast frequencies during this state. The gradual increase of gamma activity during meditation is in agreement with the view that neural synchronization, as a network phenomenon, requires time to develop , proportional to the size of the synchronized neural assembly.

AUM, THE MOST ANCIENT OF ALL SOUNDS: Thousands of years ago in ancient India the seers **rediscovered the sacred syllable AUM** (pronounced OM). AUM is more than a single word, it is the seed of all other words and a scientific formula. When each letter is vocalized correctly, all vowels and consonants are foreshadowed within it. "A" embodies the waking state of consciousness, the material world. "U" represents the dream state of the astral and subtle planes of existence. "M" symbolizes the state of deep dreamless sleep, a state of bliss and transcendence which is not consciously experienced. The most important part of this primeval formula is the silent resonance that is felt after sounding the "M." This forth part is the spirit, consciousness itself. The vibration of AUM brings about physical and psychological evolution. (**DOES a proper OM chant IMPLODE by PHASE CONJUGATION?** - insert here: power spectra of the AA EE UU MM sound from Dan Winter- showing probable connection to Caducceus PHASE CONJUGATION-from goldenmean.info/harmonic -3D Harmonic Analysis Power Spectra Waterfall plot: x axis =hz to 3000,y axis=db energy density, z axis=time.

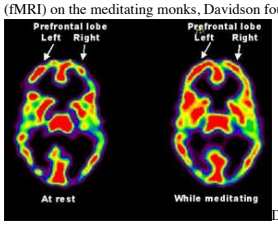


OHM harmonics)- returning to quote from DrRocatti-link above..

Meditation Research Findings: Gamma and PreFrontal Cortex ...research on Gamma Field about Coherence, shows the basis for the development of algorithms that explain and measure Coherence, Phase and Sinchrony with increasing accuracy. All this research done from the perspective of Neurophysiology, Neuropsychology and Electrophysiology correlations lead to the discovery of new Gamma Signatures. The research is developing every year with more speed, more dedication, and the results are impressive and infinitelly promising. As a simple example, the Conectivity Studies show that Negative EEG coherence may indicate reduced functional connectivity. The absence of these negative scores implies that connections may have been made in these regions. Brain research is beginning to produce concrete evidence for something that Buddhist practitioners of meditation have maintained for centuries: Mental discipline and meditative practice can change the workings of the brain and allow people to achieve different levels of awareness.
Those transformed states have traditionally been understood in transcendent terms, as something outside the world of physical measurement and objective evaluation. But over the past few years, researchers at the University of Wisconsin working with Tibetan monks have been able to translate those mental experiences into the scientific language of high-frequency gamma waves and brain synchrony, or coordination. And they have pinpointed the left prefrontal cortex, an area just behind the left forehead, as the place where brain activity associated with meditation is especially intense.

"What we found is that the longtime practitioners (meditators) **showed brain activation on a scale we have never seen before,**" said Richard Davidson, a neuroscientist at the university's new $10 million W.M. Keck Laboratory for Functional Brain Imaging and Behavior. "Their mental practice is having an effect on the brain in the same way golf or tennis practice will enhance performance." It demonstrates, he said, that the brain is capable of being trained and physically modified in ways few people can imagine. - Davidson says his newest results from the meditation study, published in the Proceedings of the National Academy of Sciences in November, take the concept of neuroplasticity a step further by showing that mental training through meditation (and presumably other disciplines) can itself change the inner workings and circuitry of the brain.The new findings are the result of a long, if unlikely, collaboration between Davidson and Tibet's Dalai Lama, the world's best-known practitioner of Buddhism . - The Dalai Lama first invited Davidson to his home in Dharamsala, India, in 1992 after learning about Davidson's innovative research into the neuroscience of emotions.
The Tibetans have a centuries-old tradition of intensive meditation and, from the start, the Dalai Lama was interested in having Davidson scientifically explore the workings of his monks' meditating minds. Three years ago, the Dalai Lama spent two days visiting Davidson's lab. - The Dalai Lama ultimately dispatched eight of his most accomplished practitioners to Davidson's lab to have them hooked up for electroencephalograph (EEG) testing and brain scanning. . - - Davidson was especially interested in measuring gamma waves, some of the highest-frequency and most important electrical brain impulses.

The monks who had spent the most years meditating had the highest levels of gamma waves, he added. This "dose response" -- where higher levels of a drug or activity have greater effect than lower levels -- is what researchers look for to assess cause and effect. - - In previous studies, mental activities such as focus, memory, learning and consciousness were associated with the kind of enhanced neural coordination found in the monks. The **intense gamma waves found in the monks have also been associated with knitting together disparate brain circuits, and so are connected to higher mental activity and heightened awareness,** as well. - - Davidson's research is consistent with his earlier work that pinpointed the left prefrontal cortex as a brain region associated with happiness and positive thoughts and emotions. Using functional magnetic resonance imagining (fMRI) on the meditating monks, Davidson found that their brain activity -- as measured by the EEG -- was especially high in this area.



Davidson concludes from the research that meditation not only changes the workings of the brain in the short term, but also quite possibly produces permanent changes. That finding, he said, is based on the fact that the monks had considerably more gamma wave activity than the control group even before they started meditating. "- more at Dr Rocatti link above..

-- related: "Long-term meditators self-induce high-amplitude gamma synchrony during mental practice"

-- Stuart Hameroff: in his review of GAMMA Frequencies in Meditators- "- ....the study by Antoine Lutz and colleagues in the Proceedings of the National Academy of Sciences USA, - - compared EEG in two subject groups before and during meditationnot of an object or activity, but of a pure feeling of unreferenced compassion.- - One subject group was composed of young students trained for a week in meditative technique; the second group consisted of Tibetan Buddhist practitioners with 15 to 40 years of meditation training and practice. The EEG methodology was rigorous, and the results were clear. Compared to novice meditators, the highly trained Tibetan

Buddhist meditators had markedly higher amplitude, long-range global gamma synchrony in bilateral frontal and parietal/temporal regions. An increase in gamma synchrony was also observed in baseline measurement (before meditation) which became enhanced and more global during meditation in the trained Tibetan meditators.
For technical reasons (possible muscle artifact and 60 Hz AC interference) the absolute frequency spectrum was not determined, though the experimenters hinted of a significant rise in synchrony and amplitude in the 80 to 120 Hz range during the Tibetans meditation. The coherence and power in the range of 25 to 42 Hz was significantly increased statistically. (Coherence is usually defined as synchrony with a very brief lag, on the order of a few milliseconds). Amplitude of the synchronized gamma activity was greater than any previously reported nonpathological (i.e. non seizure-based) gamma synchrony.
So, what does this tell us about consciousness? Well first, there is **an increase in gamma synchrony amplitude and coherence during what I think is fair to call an enhanced state of consciousnesspure intense experience unfettered by cognitive contents. This supports the notion of gamma synchrony as an electrophysiological correlate of consciousness.**
Second, **the trained Tibetan meditators had baseline increases in gamma synchrony and amplitude, suggesting long-term changes in their brains from years of meditation. One might say they are more highly conscious in a baseline state, achieving even greater intensity of consciousness during meditation.**
In a book titled The Quantum and the Lotus by Mathieu Ricard and Trinh Xuan Thuan (Crown Publishers, 2001), Ricard (a molecular biologist turned Buddhist meditator and co-author of the Lutz study) describes the **Buddhist concept of three levels of consciousness, including the most important fundamental luminosity of the mind. This is a state of pure awareness that transcends the perception of a subject/object duality and breaks free from the constraints and traps of discursive thought. Moreover this form of consciousness, according to Mathieu Ricard, can exist independently of the brain, and in fact pervades the universe.**
Presumably, **the meditative state marked by enhanced gamma synchrony represents an immersion of the subjects in this fundamental luminosity.** (Such a connection may possibly be explained through the quantum approach to consciousness. For example the Penrose-Hameroff model suggests a connection between brain processes and a funda-mental Platonic realm embedded in the space-time continuum.12,13) ---
Like most good research, this study raises more questions than it answers. How is the contentin this case the pure quale of compassionrepresented? Is it in the specific coherent frequency? Is it in the specific neural regions entrained in the coherent process? Is it in some finer-grained process? Are the coherence, amplitude and/or frequency related to intensity of experience?
One could say (I would not) that the gamma synchrony/coherent 40 Hz corresponding with contentless meditation implied a blank slate, perhaps like a radio station carrier wave, that the coherent amplitude increase was due to lack of interference stemming from lack of cognitive processing. But the trained meditators were highly conscious of the feeling of pure compassion. So my impression, as suggested above, is that their enhanced gamma synchrony reflected a release from external (e.g. thalamic) distractions, allowing pure qualia to fill consciousness. Why gamma synchrony (or any brain activity) should be conscious is, of course the hard problem. As those familiar with my views might suppose, my guess is that conscious experience derives from quantum mechanisms in cytoskeletal structures within coherently excited components of hyper-neurons. These in turn facilitate a more direct absorption in what Buddhists call fundamental luminosity. My guess is also that intensity of experience corresponds not only with coherence, but also frequency, that the 80 to 120 Hz coherence is present in the trained meditators and represents the highest form of consciousness." end quote from Hameroff

Comment from Dan Winter- Good that this dialog is stimulated. Stuart- like the other 'blind leading the blind' presenters of"WHAT THE BLEEP" - et al continue to stubbornly ignore the fundamental principle - that extending the harmonics of EEG into the higher frequency gamma is correlated to harmonic inclusiveness (caduceus / PHASE CONJUTATION) including Golden Ratio self similarity - to create the COMPRESSION which makes the brains electric field coherent (by becoming fractal).

The good news is that the option to adjust for high frequency display in the cross hemispheric BLISSTUNER display - beautifully allows the display of these higher meditative frequencies - up to 60 hz. We have suggested that the option to positively reward Golden Ratio from Alpha to Beta- so proven in the Russian research - be extended upward to gamma.

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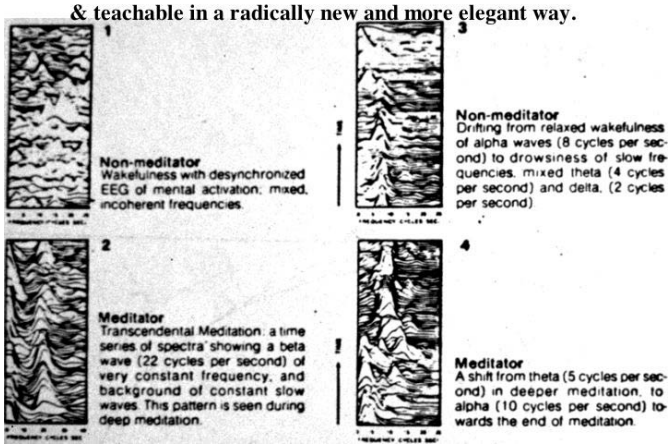
http://www.geocities.com/CapeCanaveral/Lab/5833/neuron/Brain.html , Further, El Naschie has shown that **fractal structures (space-time) incorporate the golden mean equal to (1+Ö 5)/2 =1.618 in their architecture signifying ordered signal /information flow in the fractal network. The golden mean is incorporated in the fractal architecture of the cycloskeleton network [11] which plays a very important role in sub-consciousness to consciousness process integration [12,13]. Surprisingly similar chaotic behavior in space and time was found to be exhibited by all real world dynamical systems. Fractal structure to the spatial pattern concomitant with chaotic (irregular) dynamics has now been identified to be intrinsic to physiological and biological systems [14,15]. The branching interconnecting networks of neurons and intra-neuronal cytoskeleton networks are fractal structures which generate electrical signal pattern with self-similar fluctuations on all scales of time**

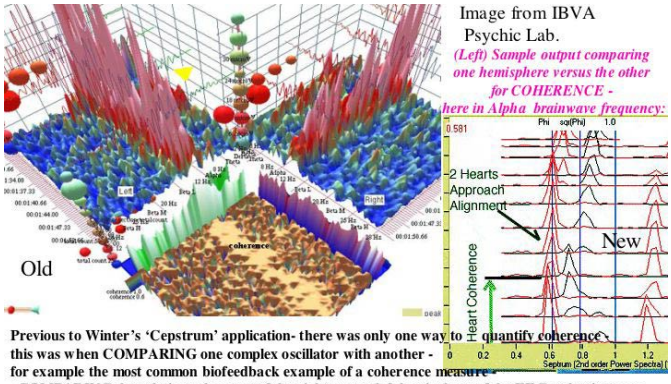
Cantorian Fractal Spacetime and Quantum-like Chaos in Neural Networks of the Human Brain- : http://www.geocities.com/CapeCanaveral/Lab/5833 , - The neural networks of the human brain act as very efficient parallel processing computers co-ordinating memory related responses to a multitude of input signals from sensory organs. Information storage, update and appropriate retrieval are controlled at the molecular level by the neuronal cytoskeleton which serves as the internal communication network within neurons. Information flow in the highly ordered parallel networks of the filamentous protein polymers which make up the cytoskeleton may be compared to atmospheric flows which exhibit long-range spatiotemporal correlations, i.e. long-term memory. Such long-range spatiotemporal correlations are ubiquitous to real world dynamical systems and is recently identified as signature of self-organized criticality or chaos. The signatures of self-organized criticality i.e. long-range temporal correlations have recently been identified in the electrical activity of the brain. The physics of self-organized criticality or chaos is not yet identified. A recently developed non-deterministic cell dynamical system model for atmospheric flows predicts the observed long-range spatiotemporal correlations as intrinsic to quantum-like mechanics governing flow dynamics. The model visualises large scale circulations to form as the result of spatial integration of enclosed small scale perturbations with intrinsic two-way ordered energy flow between the scales. Such a concept maybe applied for the collection and integration of a multitude of signals at the cytoskeletal level and manifested in activation of neurons in the macroscale. The cytoskeleton networks inside neurons may be the elementary units of a unified dynamic memory circulation network with intrinsic global response to local stimuli. A cell dynamical system model for human memory circulation network analogous to atmospheric circulations network is presented in this paper.

- commentary - call us when they figure out that fractal scale invariance is the implosive charge attractor called consciousness... (never sustainable outside biology - since biology is the only realm of dynamic phase conjugate dialectrics)

--------Update below > Nov 06

Brain Coherence has long been linked to conscious evolution /
The Heart(Brain)Tuner makes this coherence MEASUREABLE
& teachable in a radically new and more elegant way.





Previous to Winter's 'Cepstrum' application- there was only one way to quantify coherence -
this was when COMPARING one complex oscillator with another -
for example the most common biofeedback example of a coherence measure -
COMPARING the relative coherence of the right versus left hemisphere of the EEG or brainwaves.
.. while helpful for learning to link the right brain with left -
is no solution to teaching people INTERNAL COHERENCE in their emotion.
To be emotionally coherent- you must be COHERENT with YOURSELF only.
The term for this concept of self-coherence - or coherence WITHIN one oscillator
is sometimes called - AUTO-coherence, or INTERNAL-coherence.
This is even more true when you are measuring HEART coherence-to teach INTERNAL COHERENCE

next..

1. Update from Dan Winter at recent Grand Unification Physics and Consciousness International Conference in Budapest (with pic)

2. NEW Release finally complete- HeartTuner/ BlissTuner "Wellness Measuring System" - 2 Channel HRV for Empathy Measure -with references, pictorial examples -Plus- new OCTAVE (brainwaves of telepath / channel) vs Golden Ratio (brainwaves of Bliss / Peak Experience) markers/ feedback added to BlissTuner. New below- special distribution offer from Dan Winter- complete 2 ch EKG/EEG/HRV biofeedback system with TRAINING free gift 25 dvd films- 8 are of HeartTuner/ BlissTuner training + Support + Warranty + 3 Dan Winter books.

3. New Dan Winter's recent national radio show, new film online from Calgary 06 Conference in depth, new pictorial tour of sacred Eldorado in Bogata with Dan Winter and Valerie

4. New- Article from Frank of goldenmean.info - PATTERN RECOGNITION IN BRAINWAVES.

Read in the pdf files (right) - Dan Winter sets radical new theme at the recent global physicists colloquium in Budapest:
Grand Unification Physics International Conference
From Dan's presentation:
1. A proper test for a theory of **gravity** is, if it can describe how to (electrically) repair gravity (and retain atmosphere). The simple physics is that restored fractality restores / stabilizes gravity and the possibility of holding atmosphere and restoring climate from chaos. Long wave magnetic lines properly mapped and restored to dodeca icosa fractality do precisely that (invite constructive implosive charge collapse thereby self organizing wave systems back into life giving fractality).

2. A proper test for a scientific theory of **consciousness** is, if it can describe the precise (electrical) steps to restore consciousness. Restoring healthy fractal charge conditions (eeg Golden Ratio, phase conjugate or biologic architecture, live enzyme nutrition + yoga) around the body - absolutely pushes out infection / inflamation (lack of compression) - and brings back the possibility of electrically nourishing DNA, seed germination and bliss. Life and biology's survival symmetry library is none other than the information (charge) compression and distribution efficiency which precisely results from fractality. (Fractality in liquids / ReDox Potential, and fractality in AIR / I.G.A. - always measure the presence of LIFE ITSELF!).

Mass=Constructive (fractal) Charge Compression/Collapse : **Is CHARGE The 'Vortex Sponge' of the ETHER?** ... see alsoThe **Planck Ether Hypothesis and the Origin of Charge**, Winterberg, F. from General Relativity and Gravitation, proceedings

+Mass is only a name for the inertia stored by **charge rotation**,
+Time is only a name for measuring **charge rotation**,
+Space-time is a name for the array of **rotating charge**,
+Dimensions are only a name for how many axes of **rotating charge** can be superposed in one nest (harmonic inclusiveness in the frequency signature, once fractally 'inclusive' eliminate disease / stabilize life) , and
+Gravity exists when charge can create an accelerating centripedal force due precisely to fractal self similarity between layers of **rotating charge** (invitation to collapse+constructive phase conjugation of velocities turing compression in to acceleration). Saying that gravity is CAUSED by a curvature in space time is not complete or helpful unless you know that the curvature that permits non-destructive self reentry (collapse) is Golden Ratio (optimized translation of vorticity from circle to line MEANS changing mass to energy - and the inverse).

Ask your 'PHYsicist why PHYsical is named for PHI. Ask your chemistry professor why KHEMistry is named for the Egyptian KHEM which means -ACCESS to a BLACK hole. AllKhem-y.

The FRACTAL FIELD - Revolutionary Research Frontier - with Radically Powerful Solutions to Virtually ALL Major Global Issues..
"A new scientific truth does not triumph by convincing its opponents and making them see the light, but rather because its opponents eventually die, and a new generation grows up that is familiar with it."--Max Planck, German Theoretical Physicist
1. Peacemaking: How The FRACTAL FIELD Can Make Teaching PEACE Into a New and Powerful SCIENCE - more: goldenmean.info/peaceuniversity

2. Agriculture: How the FRACTAL FIELD Can Revolutionize Farming by creating Phase Conjugate Environment which properly allow DNA to Communicate and Thrive electrically - more: goldenmean.info/germination , and goldenmean.info/phaseconjugation

3. Architecture: How the FRACTAL FIELD Can ReInvent Architecture now that the Principle of Building a BIOLOGIC CAPACITOR Allows us to Create Structure to Truly Create Healing and Bliss in Biology - more: goldenmean.info/architecture

4. Genetics: How the FRACTAL FIELD Can ReDefine Success in Genetic Research / and Engineering - based on ReDefining DNA COHERENCE, and DNA 'Radio', and DNA Ability to Absorb and Radiate the Electric Field of LIFE! - more: goldenmean.info/decode , and goldenmean.info/12strands , goldenmean.info/phaseconjugation

5. Psychology of BLISS / Ecstasy and PEAK EXPERIENCE: How the FRACTAL FIELD Allows Us Now to Define, Measure and most of all TEACH - Peak Experience , Bliss, Ecstasy - True Enlightenment - more: goldenmean.info/clinicalintro

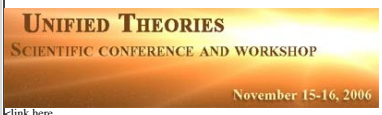
6. Urban Design: How the FRACTAL FIELD Allows us to Re-Invent URBAN DESIGN Based on Fractal Charge Compression- to Attract People, Money, Charge and LIFE FORCE Back into Urban Design- more: goldenmean.info/lightcity , goldenmean.info/rosycross

7. Weather / Climate / Rainmaking: How the FRACTAL FIELD Allows us to Attract Rain - and Regulate Precipitation - more: goldenmean.info/rain , and The Yantra Pics at goldenmean.info/callingallangels

8. Energy: How the FRACTAL FIELD Can Allow Us to PROPERLY Use Charge Self-Similarity to COHERE and Couple the Gravity Field for Electric Charge - WITHOUT Destabilizing the Earth Grid - more : goldenmean.info/gravitycause , goldenmean.info/notfree

How the (Phi) FRACTAL FIELD provides radical new solutions to GLOBAL WARMING: goldenmean.info/warming , and WHEN COLD FUSION gets COLD: goldenmean.info/fusion

9. Another example of **FRACTAL FIELD - self similar charge field -revolutionizing medicine**..- note how Negative Ion Wind (a fractal field) radically sweeps infection and parasites from the body (see: ref 1) -perfectly consistent with using fractality to measure ANY liquid's ability to support life (ReDox Potential measure at goldenmean.info/healingphase) and - measuring fractality in Air to find and measure life's electric signature (see IGA at phaseconjugation link). ALSO-**FRACTALITY in the HEART-solution to EKG+ disease resistance**: goldenmean.info/holarchy .
- See the COMPLETE - FILMS ONLINE- Implosion Group Web TV-<index --..



<link here
SCIENTIFIC PROGRAM 1. Promising new approaches towards the Grand Unification in Physics
2. Towards the Unification of Physics and Consciousness - topological consciousness theories, quantum psychology
3. Unification of Philosophy- Metatheory, Metaphilosophy
4. A New Understanding of Life - quantum biological theories and their utilisations
Under the Auspices of: Prof. Csaba Varga President of the Institute for Strategic Research
Gábor Koncz PhD President of the Hungarian Cultural Foundation

Unified Theories - Scientific conference and workshop
November 15., Wednesday Opening and welcoming speeches by
Gábor Koncz PhD. President of the Hungarian Cultural Foundation
Prof. Csaba Varga, President of the Institute for Strategic Research
First session- **Promising new approaches towards the Grand Unification in Physics**
Chairman: István Dienes,
Matti Pitkänen PhD: A master formula for S-matrix in Topological Geometry-
Alex Hankey PhD.: The Vedic interpretation of quantum theory

Kryuk V.G. PhD.: Natural Time and its properties

Jean-Paul Biberian PhD.: Condensed Matter Nuclear Science - Cold Fusion

Nassim Haramein PhD.: Torque and Corolois force additions to Einstein's filed equations as related to the unified field

Towards the Unification of Physics and Consciousness
- topological consciousness theories, quantum psychology

Chairman: Ede Frecska, Luis Eduardo Luna

István Dienes: Consciousness-Holomatrix - discovering duality symmetry between the geometric brain and topological consciousness.

Matti Pitkänen PhD.: Physics of Consciousness in the Topological Geometry-dynamics framework

Ede Frecska MD PhD.: Subneural basis of interspecies communication

Luis Eduardo Luna PhD.: Plant Teachers in the Upper Amazon. Acquiring Information through Psychotropic Plants.

Prof. Beldi: Planetary Consciousness

November 16., Thursday **Unified Philosophies: Metatheory, Metaphilosophy**
Chairmen: Csaba Varga, Endre Kiss

Csaba Varga ass. Prof.: Unified Theory: Metaphilosophy

Endre Kiss, D.Phil: The philosophy of the now and the Metatheories

Gyöngyi Major PhD.: The challenge of the Holos: The theory of the moment is not the moment of the theory

László Márfai Molnár PhD.:

A New Understanding of Life quantum biological theories and their utilisations
Chairmen: Karl Arfors, Mark Abadi

Mark Abadi: Quantum Physics: Bridging the Gap between Science and Spirituality

Karl Arfors MD. PhD.:

James Oschman PhD.: Matrix communication

Dan Winter MSc: The Fractal Field - perfecting "phase conjugation"

Matti Pitkänen PhD.: The physics of biological systems in Topological Geometry-dynamics framework

Ramesh Krishna MD, PhD., DSc.: Quantum Mechanics of Stress Aging and disease

Peter Gariaiev PhD.: Hot questions of biology on which the wave-genetics search for the answer



NEW- TWO Ways to Measure and TEACH EMPATHY..with the Heart (TUNER)
see new article below- Measuring EMPATHY with HRV (breath in Heart Rate Variability).. HeartTuner is now the world's premiere system to measure 2 persons HRV simultaneously for EMPATHY training - as well as the ONLY system measuring Heart COHERENCE (cepstrum peak AMPLITUDE) - PLUS measuring empathy with EKG phase lock directly (cepstrum peak left right position-alignment means musical phase lock between 2 bodies- a tantra / counseling / empathy / healing charge transfer - defining indicator).

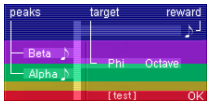



Our beautiful couple - harmonics displayed above..

HeartTuner state of the art way to measure EMPATHY and Heart Coherence

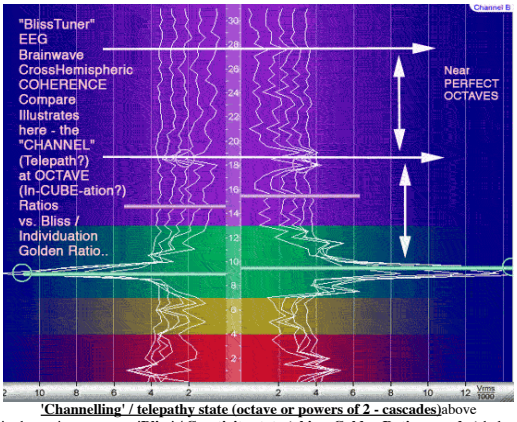
- Proving when our couple FEELS each other ..in TWO ways:
1. EKG Phase lock (Short wave 2-20 hz - 'and we'll talk in present tenses..')
2. HRV Heart Rate Variability -Matching Curve - Longer Wave Breath / Entrainment harmonics- .05-3hz

New evidence: **Heart Rate Variability -'getting on the same WAVELENGTH' - helps MEASURE EMPATHY:**
'Wired to Connect.' - By Anne Underwood - Newsweek Magazine + Daniel Goleman's book "Emotional Intelligence"
Oct. 23, 2006 issue - "Carl Marci was jubilant. After a year in therapy, trying to decide whether to propose to his girlfriend, he had finally taken the plunge—and she had said yes! As Marci recounted the story to his shrink days later, his therapist appeared to share the triumph with him. And it wasn't just an act. Marci, a psychiatrist himself at Massachusetts General Hospital, had wired himself and his therapist to special equipment that records **heart-rate variability** and "skin conductivity"—two measures that, taken together, indicate the ebb and flow of emotional arousal. When he examined the data later, Marci was stunned. **Lines on the two charts rose and fell in perfect unison, revealing that his therapist was truly sharing his excitement. "It's no accident that we speak of being on the same wavelength with someone," says Marci. "In a moment like that, you really are."** That is precisely the point that science writer Daniel Goleman makes in his new book, "Social Intelligence: The New Science of Human Relationships." As Goleman contends, human brains are "wired to connect," and to a much greater extent than we ever realized. It's not just that laughter and bad moods are "contagious." Empathizing with a friend, whether in grief or elation, can activate the very same circuits in our own brains as in our companion's. Eleven years ago, when Goleman published his best seller "Emotional Intelligence," no one understood on a neuronal level how social interactions actually worked—how the brain processed rejection, for example, or experienced loneliness."

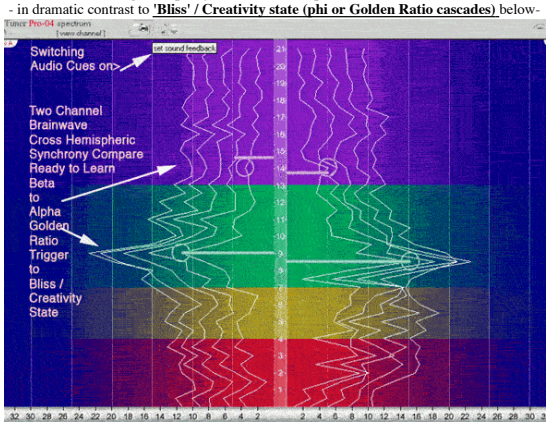


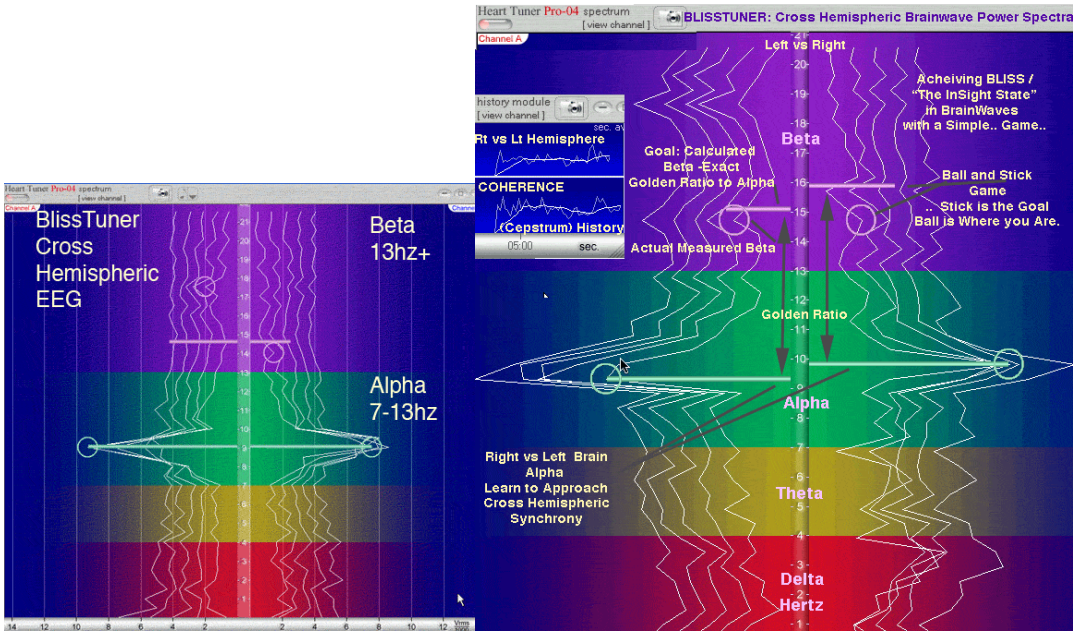
ALSO - new in the BlissTuner - Knowing that OCTAVES (alpha to beta) in Brainwaves set up the linear CHANNELLING / TELEPATHY modes - versus the GOLDEN RATIO - sets up the empowering BLISS /PEAK PERCEPTION / ENLIGHTENMENT modes. NOW - added FEEDBACK CUES (above pic) on the eeg spectra screen- allow you to immmediately see WHICH OF THE TWO KEY RESONANT STATES -PHI RATIO - versus OCTAVES - YOU ARE ACHEIVING!

Note also below the new TM TUNER-display from the BlissTuner> showing MULTIPLE Cascade markers of Golden Mean..displayed- allowing us to see when advanced meditators reaching even up into gamma (like 45-48hz etc) frequencies, are in fact able to do that in GEOMETRIC Golden Ratio / charge compressing- cascades!

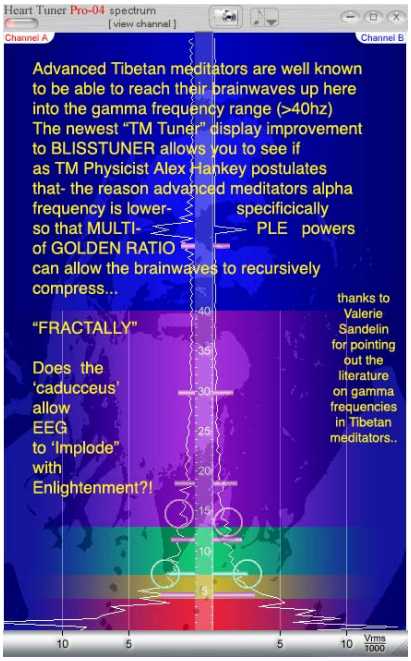


'Channelling' / telepathy state (octave or powers of 2 - cascades)above
- in dramatic contrast to **'Bliss' / Creativity state (phi or Golden Ratio cascades)** below-





Note also below the new TM TUNER-display from the BlissTuner> showing MULTIPLE Cascade markers of Golden Mean..displayed- allowing us to see when advanced meditators reaching even up into gamma (like 45-48hz etc) frequencies, are in fact able to do that in GEOMETRIC Golden Ratio / charge compressing- cascades!



for reference:

1. Full text **The golden mean as clyck cycle of brain waves** - Harald Weiss and Volkmar Weiss
Rietschelstr. 28, D-04177 Leipzig, Germany; volkmar-weiss@t-online.de

Chaos, Solitons and Fractals 18 (2003) No. 4, 643-652 - Elsevier Author Gateway, online version
Short term memory capacity, Attention, EEG, Quantum computing
Key words: Short-term memory storage capacity, neoPiagetian, cognitive development, IQ, processing speed, reading rate, power spectral density of the EEG, golden ratio, golden section, Fibonacci, quantum computer

Abstract- The principle of information coding by the brain seems to be based on the golden mean. Since decades psychologists have claimed memory span to be the missing link between psychometric intelligence and cognition. By applying Bose-Einstein-statistics to learning experiments, Pascual-Leone obtained a fit between predicted and tested span. Multiplying span by mental speed (bits processed per unit time) and using the entropy formula for bosons, we obtain the same result. If we understand span as the quantum number n of a harmonic oscillator, we obtain this result from the EEG. The metric of brain waves can always be understood as a superposition of n harmonics times 2 F, where half of the fundamental is the golden mean F (= 1.618) as the point of resonance. Such wave packets scaled in powers of the golden mean have to be understood as numbers with directions, where bifurcations occur at the edge of chaos, i.e. 2 F = 3+ f3. Similarities with El Naschie's theory for high energy particle's physics are also discussed.

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2. From Matti Pitka (physicist - also see link at goldenmean.info/gravitycause)
re: **Golden Mean in Brainwaves..by Matti Pitka - Quantum Geometrodynmics**

Dear Dan, your finding that beta/alpha ratio is near Golden Mean in blissed state is quite interesting and I have tried to figure out explanation for this in my own conceptual framework. These considerations lead to prediction that resting potential is quantized in such a manner that beta/alpha ratio correspond to ratio of Fibonacci numbers , approximating Phi but being smaller than it.

Basic model for EEG frequencies

a) Alpha band and its harmonics correspond to cyclotron freqeuncies for biologically important bosonic ions. The cyclotron frequencies of most bosonic ions most are in alpha band for "dark" magnetic field B_d= .2 Gauss explaining the effects of ELF em fields on vertebrates.
This field is smaller than the nominal value of B_E=.5 Gauss. This dark magnetic field would be one example of carrier of dark energy as magnetic energy. Planck constant would be 244 hbar_0 and thus quite large.

b) The model assumes neuronal membrane to be Josephson junction generating Josephson radiation contributing to EEG in external field containing harmonics of cyclotron frequencies plus noise. Beta and theta bands are obtained as Josephson radiation and frequencies are obtained by splitting of harmonics of cyclotron frequencies. Beta and theta are "satellites" of alpha.

Basic formula for generalized beta band is

f_n= nf_c+ f_J

n=1 gives ordinary beta band. f_c is cyclotron frequency of ion in B_d=.2 Gauss belonging to alpha band and f_J the Josephson frequency of Josephson junction proportional to the membrane voltage.

This gives the analog of theta band for n=1 and

f_n= nf_c- f_J

giving the analog of theta band for n=1. n>1 gives harmonics of alpha bands split to analogs of "theta_n" and "beta_n" bands.

c) f_c has average value of alpha peak about 10 Hz. f_J= 5 Hz in wake up state in my model and gives beta=15 Hz and theta=5 Hz as average. Thus for f_c= 10 Hz and f_J=5 Hz the beta/alpha ratio would be 1.5 and correspond the ratio of Fibonacci numbers F_2= 3 and F_1=2 and would give approximation Phi= F_2/F_1= 3/2 to Golden mean which might not be an accident! This holds true in ordinary wake-up state.

Why beta/alpha should approach to Golden Mean in bliss?

Since f_J is assumed to be proportional to membrane resting potential beta/alpha ratio can vary.

The basic question is why the beta/alpha ratio should be higher than F_2/F_1=3/2 in deep meditative state?

a) This state could correspond to state of pure alertness without mental images. In the state in which cell membrane is hyperpolarized, nerve pulse generation does not occur easily and thus sensory or other mental are not easily generated. This would suggest that beta/alpha ratio is maximal in this state and approaches to Phi when mental images are completely absent and only pure self awareness remains. In the state of arousal situation would be opposite.

b) This suggests that the cell membrane potential might be quantized in such a manner that the beta/alpha ratio is the ratio F_n+1/F_n. One finds that if one assumes n to be odd so that only the ratios

F_2/F_1=3/2=1.5,

F_4/F_3= 8/5=1.6,

F_6/F_5= 21/13=1.6250,...

etc...

appear in series approaching to Phi= 1.6180...as n goes to infinity. At this idealized limit the state of bliss would be achieved. The quantization of resting potential or its time average is a precise and testable prediction.

Connection with Jones inclusions and topological quantum computation by braids and icosahedral geometry?

It is interesting that this kind of sequence corresponds to a sequence of approximations for the so called Jones inclusions of hyper-finite factors of type II_1 given increasingly improved approximation to the Jones inclusion. It also corresponds to a sequences of Temperley Lieb algebras defining as sequences of increasingly improving braid quantum computations. This for minimal topological quantum computer realized by the geometry with icosahedral symmetry and Planck constant 5 times larger than its minimum value.

With Best Regards,

Matti

Dan Winter- Matti - .....> > **does this imply that the steps up from resting potential are literally when phi (golden ratio) optimized allows recursive heterodyning to become all CONstructive interference..,** grateful for your thoughts, and happy if this triggers dialog
dan winter

Dear Dan,

thank for adding the email to the Newsletter.

Concerning your question: coherence and constructive interference at brain scale would naturally increase along the sequence since neural activity spoiling the coherence would be reduced. Note that entire brain or parts of brain could be in these states. Even the states of single neuron would be at some level of spiritual hierarchy (fractality).

Below some further comments. I add subtitles in order to give a structured view about what I am trying to say.

%%%%%%%%%%%%%%%%%%%%%%%%%%%

Could one measure the level of spirituality just by measuring resting potential?

The model predicts a sequence of increasingly spiritual states approaching full bliss labelled by approximations to Golden Mean and that one could decide what this state is just by measuring the average resting potential.

The transitions in this sequence could be detected by measuring the change of resting potential: this would allow to test the model by comparing subjective report of meditator to the measured increase of resting potential.

The model could be proved to be definitely wrong by showing that resting potential is not higher in the state of bliss than in ordinary wake-up consciousness identified as the first level of this sequence (recall that the argument was that in a state of pure awareness mental images are absent and this should mean that neural activity is minimized). A stronger test comes from the ratio of resting potentials in bliss: it should be Phi/1.5 in bliss if wake-up corresponds to beta/alpha=1.5. %%%%%%%%%%%%%%%%%%%%