

# Nesting Fractal Dimensions With Additive Cellular Automata in the 7-D Torus

Within the Behavioral Log Manifest, or BLM, there are a total of eight "additive" or "nested" cellular automata out of the 256 "elementary" or aforementioned possible combinations of allophonemic pink noise frequencies that are used to triangulate the phase lock on the pilot wave, or the type 1 biophysical-semeiotic sings. The number of rules for these nested types of cellular automata with  $k$  colors and range  $r$  are exactly  $k^{(2r+1)}$ .

Each "nest" is obtained by taking the cells in its neighborhood and adding them in the fashion of modulo  $k$ , to yield the "nested" pattern. These "patterns" are subsequently identified with one of their seven-fold symmetric partner, or "thunder", as it relates to one of the non-zero seven nested types (out of the 256 other, non-nested types). These are systems of repetitive behavior with no long range communication. A generalization for the depth of this fractal dimension is probability distribution, which becomes defined by the mean, variance, and other moments.

Now imagine each  $k$  value as the border defining the shape of the fractal in space-time, nested to the degree of complexity required by some resolution of its pilot wave or BLM signature, and you end up with the toroidal continuum of seven, non-overlapping boundaries of  $k$  values, or colors, which have become nested to some degree of complexity, or phase resolution, which has become set by the allophonemic pink noise sequences.

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Each  $k$ -color contains within itself, some level of nesting within a single maximum of  $7 \times 6 \times 5 \times 4 \times 3 \times 2$  fractal resolution before repeating itself under the same  $k$ -color, or grouping of semiotic sings. The fractal, during its deconvolvement, may also interchange the  $k$ -colors to begin newer fractalizations, at the total rate of  $7 \times 7 (6 \times 5 \times 4 \times 3 \times 2)$  fractal resolution, or at the new, singly  $k$ -indexed rate of  $(7_i \times 6 \times 5 \times 4 \times 3 \times 2)$ .

Eventually, there will be a merging of all fractalizations for every  $k$ -color at  $7 \times 7 \times 7 \times 7 \times 7 \times 7 (6 \times 5 \times 4 \times 3 \times 2)$  resolu-

tion, meaning that we have reached the highest level of nesting for the k-colors before fractal repetition can take place.

Is there such a thing as etheric filtering? Since the 'k-colors' also represent the external influences to personology traits consisting of information that is communicated (metaprogrammed) including superfluidic or chaotic information that would represent the lack of function to process information according to inherent or attempts at usefulness, but consisting of the etheric qualities of structure including repetitive patterned behavior, group association, and group division in order to make the attempt at processing the information, we can perform a k-color measurement under the brightness variable, meaning that every single grouping of the type-1 semiotic sings, while under BLM entrainment, geodynamically orders the remaining seven thunders under its shielding k-shadow, rather than diluting the integrity of the 3-fold, fractally nested, Sierpinski triangulation(s), with noisy chaos in the life force, therefore reducing the hypertranslatable components of the geodynamically entrained group.

The particular advantage of the geodynamically entrained group is its ability to retain memory of diverse environments that may be life threatening, i.e., a sort of "red shifted" state of consciousness, and, alternately, a projected state of consciousness, i.e., "blue shifted". From these two subgroupings consciousness can be envisioned it as though it were applied to current conditions, whether they include the convergence of cultural evolution (residing with environmental causes), or the divergence (that resides with genetic or self-similar Sierpinski-nested entrainments) arising from supernatural hypertranslation(s).

The pilot waves, or the "type 1 biophysical-semeiotic sings" are the earthbound extractions of hyperspace, linking past, present, and future into a cosmic whole. How a dimensional shift is accomplished depends upon recordings of previous entrainments, and how they would become integrated with the geodynamic sphere of celestial pulse for navigating hyperspace. The spectral edge frequencies that are not beholden pass into scalar irrelevancy, whereas the entrained ones become a nucleus for which the growth aspect of the delta-T generator generates the time hops necessary for self organization to be self sustaining, that is, some aspects of the imagination must become real in order to sustain the self organization. This is a side effect of hypertranslation, and must either be adequately subliminalized, or digitally mapped in a manifest, within some

further-than-previously induced Behavioral Log Manifest, so as to induce some additional skew Hermitian, orthogonalized, phase conjugated component(s) for recreating the pre-conscious projection of the "seven thunders".

One of the great fundamental laws established in the positive philosophy of Auguste Comte was:

"- that each of our leading conceptions, - each branch of our knowledge, - passes successively through three different theoretical conditions: the Theological, or fictitious; \*(i.e., taken by faith) the Metaphysical, or abstract; and the Scientific, or positive. In other words, the human mind, by its nature, employs in its progress three methods of philosophizing, the character of which is essentially different, and even radically opposed: viz., the theological method, the metaphysical, and the positive."

\* Added by editor, The Positive Philosophy,  
Auguste Comte (1798 -1857)

The Theological is an explanation of facts and events by supernatural means. The Metaphysical by artistic, and the Scientific by cause and effect. These three theoretical conditions provided THEN (and are still providing today) a kind of faith in the coordinated sciences in Grand Unified Theory (GUT) as an effective social instrument.

These three also identify in a 1:1 relationship with the PILOT WAVE, or aforementioned type 1 biophysical-semeiotic sings - the broken "branch" that was "separated" from the One Mind of analytic (read: scientific), existential (read: metaphysical), and the emotional (read: theological) states of being.

American

The POSITIVE LAW might be likened to represent a primary k-color, with each of the primary red, blue, and green shades representing some k-shade, or etheric quality of Theological, Metaphysical, and Scientific for each of the seven k-colors in the torus manifold.

Any Given State of Consciousness (GSC, either red or blue shifted) that requires k-shadowing, does so under the condition that each k-shade becomes some degree of its phase conjugate (k-shadow) while etheric filtering each k-shade into its k-color. Since the k-colors also represent the external influences to personology traits

consisting of information that is communicated (metaprogrammed) including superfluidic or chaotic information that would represent

the lack of function to process information according to inherent or attempts at usefulness, but consisting of the etheric qualities of structure including repetitive patterned behavior, group association, and group division in order to make the attempt at processing the information, we can perform a k-color measurement under k-shadow type variable, meaning that every single grouping

of the type-1 semiotic sings, while under BLM entrainment, geodynamically orders the remaining seven thunders under its shielding k-shadow, rather than diluting the integrity of the 3-fold, fractally nested, Sierpinski triangulation(s). With noisy chaos in the life force, any hypertranslatable components of each k-shade resonance (k-resonance) can become weakened from the geodynamically entrained group, without k-shadowing.

Each k-shadow process represents a single LC storage network within the BLM bioprogram. There are, perhaps 200 trillion or more of these LC networks forming an energy lattice hypertranslation network for each occupant. Each of these LC networks represents a single controlled level of atomic resonance in one BLM network, between occupants of up to as many networks that the LC storage capacity will allow.

A 25th order network can store up to 25 orders, or five, 5th order networks, for a parallel network of storage capacity up to the 25th power. In order to prepare for an LC energy storage of this magnitude, the entire torus of time, or the merging of all fractalizations for every k-color at  $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times (6 \times 5 \times 4 \times 3 \times 2)$  resolution, meaning that we have reached the highest level of nesting for the k-colors before fractal repetition, (to + and - infinity) for adding a single order of reality.

Twenty four hours to add one complete order of fractal nesting, follows a parabolic energy curve in order to reach the 12th order after five days. From "A Theoretical Basis for the Fractal Ether:

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Using the natural log to represent wave components of a system, and transforming them into a relationship that uses

the value of  $e_{\text{limit}}$  as  $t \rightarrow 0$  for  $(1 + t)^{1/t} = 2.71828182$ , we first establish the bounds of the fractal envelope. (This helps to establish a symmetric relationship for partitioned systems that use poles and zeros in control systems theory):

$$\ln(1 + x) = x - (x^2)/2 + (x^3)/3 - (x^4)/4 + \dots \quad -1 < x < 1$$

The natural log is  $\sim 2.3$  x common log, so that  $b = \ln(1+x)/2.3$   
 $= \log_a(c) = 1/2.3 [\ln(1+x)]$ , so for  $a^b = c$ , we have  
 $10^{[(1/2.3)(\ln(1+x))]} = 1 + x$ , now, given  $a^1 = e^b$ , we have  $e^{b^b} = 1 + x$ , so, if we have  $AT = b^b$ , what is  $b^b$ ?  
 First, a little knowledge of the quantity "AT" would suffice:

if  $z = e^{j\omega t} = e^{st}$  (Control Systems Theory), where "s" represents the signal,  $s = j\omega$ , The signal has a magnitude of 1.0 for all  $\omega$ , and a phase angle of  $\omega T$ , where the value of "T" represents the settling time. From control systems theory, the scalar amplitude that we seek is GENERICALLY  $1/5$  of the settling time, so that  $A = (b^b)/5$ , or  $0.2(b^b)$ . If we go back to our original assumption,  $e^{b^b} = 1 + x$  becomes  $e^{5A} = 1 + x$ , or since  $T = 5$ , then  $e^{(AT)} = e^{b^b}$

| 0 1 |

| -1 0 | times 5 (units of time).

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The above theory establishes a symmetrical relationship for the k-shadows to shadow-shield whatever k-shades induced in the BLM multi-parallel network. The required phase conjugation in the pilot wave, or semiotic sings, resides temporarily with its occupant, and interchanges with the total number of occupants involved in the hypertranslation. The intensity of the phase conjugates are based upon the LC storage amplitudes and level of nesting.

American

"Exceptional circumstances and exceptional methods of administration were not needed to convince us that the railroads were not equal to the immense tasks of transportation imposed on them by the rapid and continuous development of the industries of the country, We knew that already. And we knew that they were unequal to it partly because their full cooperation was rendered impossible by law and their competition made obligatory, so that it has been impossible to assign to them

severally the traffic which could best be carried by their respective lines in the interests of expedition and national economy."

Woodrow Wilson, Sixth Annual Message, Washington D.C.  
December 2, 1918

It was previously mentioned that without going into the digression that solves for the number of dimensions for the non-commutative part of the 7D torus, that these represent 126 non-zero roots (out of 133 total), which correspond to 63 "mirrors", as the larger part of deltronic "mirrorlines" which separate the bosonic exchanges from the deltronic ones.

Where we have previously mentioned the properties of the k-shadows is where the deltronic mirrorlines are able to filter the bosonic exchanges for the purpose of hypertranslation.

We're not talking here about accepting just new ideas - we're talking about leaving the current worldline and taking those new ideas with us, as the physical constructs of any and all of these kinds of thought processes has led us to the higher ground of interstellar space exploration - not the marginalization by international governments that oppress the REAL PROMISE MARKET POTENTIAL, by dumbing down the society with cheap, untransferrable skills, in an overpoliced and overregulated socialist market system of mass servitude.

This is the hell that has come down that we must fight against, in order to preserve the future of our species as guarantors of the promise, to our future generations, as well as for those who have also received this blessing.

There is no blood of men that will protect us from the coming catastrophies in the world markets, that will prevent a mass extinction event, without first finding, and then transporting either the resources that we need in order to sustain and preserve our species in a healthy state, or the promise market profiteers AWAY from the coming desolation, through FTL transit to other, earthlike systems in the galaxy.

The truth is that the national debt has slowed down the growth of a would-be much more versatile NASA, as well as any private enterprise that might come the way of NASA's "space initiative".

All of these technologies espoused by NASA & their subsidiaries are basically repeated and recycled from the Apollo years, yet the follow-up to these let-down technologies is a "human mission to the moon by 2020". One might wonder "What ever happened to the expertise with Apollo?", especially if a similar, reinvented breed of heavier-lift technology was already in the making.

Well, except that it's becoming easier to reinvent the wheel of the Apollo years with projects like Ares, except that most or all space enthusiasts, as well as those who are far-sighted enough to visualize the benefits of off-world exploration, in terms of resource development, and not necessarily life origins, and if the truly enlightened of us already know the elements that our species need in order to survive, with things like a magnetosphere, Van Allen Belt, H<sub>2</sub>O, aminos in life-bearing foods, oxygen, CO<sub>2</sub>, nitrogen, etc., and we already have the ability to generate the energy we need using nuclear, solar, and synfuels, then the next logical step in this progression is to take this genius with us extraterrestrially, in order to populate the heavens "as grains of sand on the seashore".

As mentioned previously, those of us interested enough in the possibility of developing off-world civilization(s) need not be tied to both a populace and citizenry who, on earth have overspent themselves, but rather work at opening up newer, extra-terrestrial markets that can't form the IRS/military/industrial complex co-dependencies that the world has tied itself to over the past 150+ years.

Continuing down this path of permanent co-dependency with those who have become involved in mass-manipulation, fraud, and deceit will create a permanent underclass of slave labor:

"You don't have to preach honesty to men with creative purpose. Let a human being throw the energies of his soul into the making of something, and the instinct of workmanship will take care of his honesty. The writers who have nothing to say are the ones you can buy; the others have too high a price. A genuine craftsman will not adulterate his product; the reason isn't because duty says he shouldn't, but because passion says he couldn't."

- Walter A. Lippmann

American

This could possibly be my own imagination, however I've noticed how many terms that I've been using in my posts here tend to "float around" into different threads, e.g. W. Mook also using "datum" in his post when referring to Apollo vs. the environmental movement as "silver foxes vs. brown foxes" on the basis of "niceness" that, "are two new datums which are unappreciated", in addition to the "datum" of FTL variety, that most or all of these environmentalists could not get a hold of even if they tried, because of the glorious, natural beauty of sacrifice, that continues to sequester certain kinds of intuition, that also remains totally invisible to these anti-oil-refinery, anti-exploration, and enviro-plutocrats, esp. when mentioning things like the 7-fold covering set of the torus manifold {3, 5, 7, 13, 19, 37, 73}, where each of these numbers in the "covering set" represent a "datum" for one single state of consciousness, and where the 7-fold covering set represents the seven states of consciousness, which are alpha, theta, delta, beta, gamma, sigma, and the PAIN WAVE, or type 1 biophysical-semeiotic sings, which also represents some particular frequency, wavelength, or combination thereof, that acts as either the icon, index, or symbol, in terms of its negative impact on the conscious or conscious threshold attachment, and that can have absolutely no bearing on their "dumbing down" such a thing as the raw, perfect genius from a human archetype of the infinite cosmos. Environmentalists have no business with this "New Adam", because the evil that they sought was at the expense of the survival of the fittest, Lucifer fallen, as the hell that has come down that they now must fight against, and with the Darwinists of their own kind they will be able to reach no further than Lucifer's throne, which sits upon the seventh heaven, the heaven that was "cast out" and forbidden to interfere with the affairs of men until the end times, reaching no further than the Ioanit stations of light, as Enoch had envisioned, in the realm of the Trinity of the Seventh Heaven.

The church age is over. The kingdom age has now come, much to the chagrin of those who wish to define it otherwise. The Christian "attachment" to the earth-man was resolved as being also "separated" from some analytic, existential, or emotional state of being, but the God of a One World Government could in no way represent the free gift of universal wisdom and



intelligence from the God of Heaven. YHWH provided for His Kingdom to rule in complete authority back through the one single point of resurrectional disconnect, (the lunar eclipse as a symbol of the k-shadow), yet characterized by the 3-fold analytic, existential, and emotional states within the cartesian axes of the human brain, that are synonymous with the primary k-colors (red, blue, green), that form the basis for developing the k-shades in types and shadows of the BLM. By balancing the negative impacts on the semeiotic sings with mind-control programs, we can backwards-mask the pilot wave during FTL hypertranslation.

The memory core(s) for these pilot waves are programmed from the 256 elementary cellular automata, which have an assortment of rules governing their behavior in their application to the allophonemic sequences.

Where we have previously mentioned the properties of the k-shadows is where the deltronic mirrorlines are able to

filter the bosonic exchanges, for the purpose of hypertranslation. We can associate the negative spin, or ARC spin with the Riemann Zeta Function using a Riemann-Siegel Function:

$\zeta(1/2 + it) = z(t)e^{*-i(I_d(t))}$ , where  $z(t)$  and  $I_d(t)$  are the Riemann-Siegel Functions, and  $e^{*-i(I_d(t))}$  represents the value of  $e^{*(-it)}$ , and  $I_d(t)$  represents the Riemann-Siegel Theta Function, which is equal to:

$I_d(t) = \text{FUNCTION}[\ln \Gamma(1/4 + (1/2)it) - (1/2)[t \ln(\pi)]]$   
 which is  $= \arg[\Gamma((1/4) + (1/2)it)] - (1/2)[t \ln(\pi)]$ ,  
 where  $\Gamma(x) = (\text{integral of } 0 \text{ to infinity})(e^{*-t})t^{*(x-1)}dt$ .

In phase conjugating every other (+) pole surrounding the Riemann horizon sequence, so that the totality of phase conjugated phase space between alternating pairs of zeros can be used to both diverge and converge to any desired value (that is equidistant between any pair of adjacent zeros on the Riemann horizon), we can accomplish the negative spin component for every value of k-shadow. For instance, It was previously mentioned that divergences exist for the phase space between the pair of zeros @ 21.022040.. and 25.010858.., where the dots (...) represent the continuing resolution of the prime. As long as the real part of the non-trivial roots of the zeta function, or  $\zeta(s)$ , lie on the  $R(s)$  line ( $=1/2$ ), there are four possibilities here:

1] A larger wavelength phase space (e.g. amplitude) can be subsumed by a smaller wavelength phase space that has a larger superpositioning envelope in the complex plane.

2] A smaller wavelength phase space (e.g. amplitude) can be subsumed by a larger wavelength phase space that has a larger superpositioning envelope in the complex plane.

3] A larger wavelength phase space (e.g. amplitude) can be subsumed by a smaller wavelength phase space that has a SMALLER superpositioning envelope in the complex plane, IF THE LARGER PHASE SPACE IS COMPRESSED INTO THE SMALLER.

4] A smaller wavelength phase space (e.g. amplitude) can be subsumed by a larger wavelength phase space that has a SMALLER superpositioning envelope in the complex plane, IF THE SMALLER PHASE SPACE IS STRETCHED INTO THE LARGER.

Choosing possibility [2] requires that a pulse polarized probe beam acting on a quadrupolarized diamond Bi<sub>4</sub> crystal operates as a 4-space transport, with the attractor's phase space also represented as an INFOLDED self-organized, circumvolution cisoid,  $(2\pi F)^v$ , where F represents the Fibonacci series number with  $v = 0, 1, 2, 3, \dots$  representing the wave number. What does each infolded cisoid look like?

How about a Sierpinski gasket superscribed by a tachyonic lightcone? The 4-SPACE POINTS connecting the beginning and end of the "spiraled cisoid" ARE WITHIN THE LIGHTCONE, and represent unpolarized TARDYONS, the infamous particles which travel less than the speed of light. The particles traveling AT the speed of light travel along the surface of the cone. Since the Sierpinski gasket must "touch" the cisoid at some circular (disk) boundary, it must also shrink to some point of hypertranslation simultaneously at the vertex with a negative time differential. The negative time differential would then be:

$$-\Delta T = -(r_f/V_g - r_f/c) = -(n_g - 1)r_f/c$$

where  $n_g$  represents a group velocity index in the formula  $V_g = c/n_g$ , and  $r_f$  is the RADII of the specified WAVE PACKET, equal to the AMPLITUDE, described as the WAVELENGTH PHASE SPACE), for which we have included the TACHYONIC LIGHTCONE OF SPIRALED CISSOID FOURSPACE, where the diameters of the LIGHTCONES equal 2 times the

pole height (zeta pole + phase conjugated zeta pole),  
 FOR EACH OF THE K-SHADOWS, with the LC amplitude  
 as a measure of each "disk" diameter. Since there are two  
 disks, one of the disks is an image of the other in 4-space,  
 forming an opposite "pole", with both poles projecting the  
 "orthogonal phase inversion" during pulse  
 chirp amplification.

The "imaging" disks only occur at the filter hole locations  
 of the S. gasket where they have achieved some particular  
 resolution of nesting, depending, of course, upon the storage  
 capacity, previously mentioned for up to the 25th order, for  
 the LC memory storage network.

Continuing with the Riemann-Siegel Theta Function, we find  
 $e^{At}$  by first representing  $e^{At}$  in an infinite series for

$A =$

$\begin{vmatrix} 0 & 1 \\ -1 & 0 \end{vmatrix}$

times 5 (units of time), and  $T$  as it is used in the  
 formula  $Z(t) = e^{(-iI_d(t))} * \zeta(1/2 + it)$ :

1]  $(\alpha_{n-1})[5(A)^{(n-1)}] + (\alpha_{n-2})[5(A)^{(n-1)}] + \dots$   
 $+ (\alpha_2)[(5A^2)(t^2)] + (\alpha_1)5A^*t + (\alpha_0)I$ ,  
 where  $(\alpha_0)$ ,  $(\alpha_1)$ , ...,  $(\alpha_{n-1})$  are functions  
 of  $t$  that must be found. To find these values, we first com-  
 pute the eigenvalues of  $At$ ,  $\lambda_1$ ,  $\lambda_2$ , ...,  $\lambda_n$ .  
 For each eigenvalue we have

2]  $e^{\lambda_i} = r(\lambda_i)$ , where  $r(\lambda_i) =$

3]  $(\alpha_{n-1})(\lambda^{(n-1)}) + \dots + (\alpha_2)(\lambda^2) +$   
 $(\alpha_1)(\lambda) + \alpha_0$ .

The  $n$  eigenvalues of  $A$  result in  $n$  linear equations, through  
 equations 2 & 3, in unknowns  $\alpha_0$ ,  $\alpha_1$ , ...,  $\alpha_{n-1}$ .  
 These solutions are then substituted into [1] which gives us  
 $e^{5At}$ . According to [1], we have

$e^{5At} = (\alpha_1)5A^*t + (\alpha_0)5I =$

$\begin{vmatrix} 0 & \alpha_1^*t \\ \alpha_0 & 0 \end{vmatrix} \begin{vmatrix} \alpha_0 & -\alpha_1^*t \\ -\alpha_1^*t & 0 \end{vmatrix} + \begin{vmatrix} \alpha_0 & 0 \\ 0 & \alpha_0 \end{vmatrix} = -\alpha_1^*t \alpha_0$  (5's drop)

and [4]

and [4]

$5At =$

$$\begin{vmatrix} 0 & (\sqrt{5})t \\ -(\sqrt{5})t & 0 \end{vmatrix}$$

The eigenvalues of  $A_t$  are given by the characteristic equation

$$[5] \det[(\sqrt{5})A_t - (\sqrt{5})I(\lambda)] = 0.$$

Note that a square root of 5 (amplitude)\*(t) is equal to a square root of  $5 \cdot I(\text{wavelength})$ . We have done this to show that a  $5 \cdot I(\text{wavelength})$  WILL SUBSUME an AMPLITUDE that is AT AN "NMR" FREQUENCY within the BANDWIDTH of the PHASE CONJUGATED WAVEFORM, as long as we're using a diminution of frequency, that increases the phase velocity of the OUTGOING WAVE, e.g., one may extract the lower sideband transmission, utilize it as the new carrier frequency, and perform another phase modulation to again increase phase velocity. This allows phase velocities to increase in LC nesting stages, depending on the negative values of "n" given in the Bessel chart. Taking the value of r from  $r =$  separation distance between transmitting antenna and receiver, we have a new iteration taking place when another nesting or LC circuit stage is set up for a new carrier frequency. Using  $D_n = n_i (GM) [1 / r_i - r_f]$  (from Gravitational redshift theory) to measure the frequency shift, the new value for the lower sideband of carrier frequency is used to measure the value for  $r_f$  in a newer geodesic, i.e., a new constant C in the expression  $C = 2GM$ . Note that as the carrier frequency diminishes, the value for  $2GM$  in the expression  $C = 2GM$  must compensate in order to balance the above equation for  $D_n$ . It is commonly assumed that G is invariable, and this is primarily an output of theories from General Relativity.

As mentioned previously, and in correspondence to how the Riemann-Seigal function is able to subsume NMR's at magnitudes and frequencies, we can synthesize a symmetrical relationship for establishing additional symmetries of the k-shadows, in order to shadow-shield whatever k-shades induced in the BLM multiparallel network, that would require phase conjugation of the pilot wave, or semiotic sings, that resides only temporarily with one occupant at a time, and interchanges with

the total number of occupants involved in the hypertranslation

of the FTL vehicle. The intensity of the phase conjugates are therefore based upon the LC storage amplitudes and level of nesting in the BLM.

Phase conjugation involves a process of dipole coupling, which is the same as the production of each atomic resonant wave's inverted phase angle, e.g. @-45 degrees vs.+45 degrees. When the hyperpolarized medium is then chirp pulse amplified from A1 to A\_a space group [3] in a plane perpendicular to the longitudinal axis, with a slightly detuned probe beam at 90 degree angle with the pulse beam, the resultant output along the axis of the probe beam provides the energy required for hypertranslating ONE OF FOUR HYPERCUBE NORMALS.

IF ONE OF THE FOUR NORMALS MUST HYPERTRANSLATE SPACELIKE, THEN A COVARIANT (DELTRONIC) EXCHANGE OF 'TIMELIKE' PSYCHOMETRY MUST ALSO CONTRACT ORTHOGONALLY. LIKEWISE, IF ONE OF THE FOUR NORMALS MUST HYPERTRANSLATE TIMELIKE, THEN A COVARIANT (BOSONIC) EXCHANGE OF 'SPACELIKE' PSYCHOMETRY MUST DILATE ORTHOGONALLY. The TIMELIKE perception is our perception of the 4th dimension, and the SPACELIKE perception is our perception of the first three dimensions.

(See Note on The Science of Algorithm-Defying Human Psychometry, at bottom of thread)

From [4] and [5], we have

[6]

$$\begin{aligned} &|-(\sqrt{5})\lambda + (\sqrt{5})t| \\ &|-(\sqrt{5})t - (\sqrt{5})\lambda| = 0, \end{aligned}$$

$$\text{or } 5\lambda^2 + 5t^2 = 0.$$

From [6],  $\lambda = \text{plus or minus } i*t$ , where  $i = \sqrt{-1}$ ,

hence

$$[7] e^{it} = r(it) = (\alpha_1)(it) + \alpha_0, \text{ and}$$

$$[8] e^{-it} = -r(it) = -(\alpha_1)(it) + \alpha_0.$$

Equations [7] and [8] are a pair of complex simultaneous equations. Subtracting [8] from [7], and isolating  $\alpha_1$ :

$$[9] \alpha_1 = [(e^{it}) - (e^{-it})]/2(it), \text{ similarly,}$$

$$[10] \alpha_0 = [(e^{it}) + (e^{-it})]/2$$

Using Euler's formula:

$e^{i\beta x} = \cos(\beta x) + i\sin(\beta x)$ , so that

$$(e^{it} + e^{-it})/2 = [\cos(t) + i\sin(t) - (\cos(t) - i\sin(t))]/2$$

$= \sin(t)/t$ , and,

$$(e^{it} + e^{-it})/2 = [\cos(t) + i\sin(t) + (\cos(t) - i\sin(t))]/2$$

$= \cos(t)$ , thus we have:

$$\alpha_0 = \cos(t), \text{ and } \alpha_1 = (\sin(t))/t$$

The level of projection for each point of resonance forms the basis for developing a correctly tuned, phase conjugated, orthogonally rotated, and inverted spin wave that subsumes all waveforms within the 4-space that are stably less in magnitude than the magnitude(s) represented by the borders of fractal basins; The basins exist between zeros on the Riemann horizon of primes.

American

Note:

The Science of Algorithm-Defying Human Psychometry

In both cases described, one may wonder, "what is the contracting and/or dilating phenomenon describing?"

The phenomenon represents the compression and/or stretching of the Schumann wavelength ABOVE and BELOW 7.486 Hz., and the human 'personality' that resonates with this wavelength from birth to death. Even in the space of days or weeks, there are minute fluctuations in the spacetime that governs psychometric phenomenon. During FTL propagation, the rules change to suit the user.

There are 7 Cartesian axes of the human brain that have been identified as a structural model unified with a personality model (Gray, Eysenck). This model incorporates Ego, SrEgo, Id, and Libido, in addition to Extraversion, Neuroticism, and Psychoticism, which represent the three "cartesian axes" of the human brain. Between the E and N axes, which are orthogonal, lie the four sectors containing the Ego, SrEgo, Id, and Libido - suggesting that there is a symmetrical relation-

ship that defines the "boundaries" of these sectors that incorporate the k-shades and k-colors as "combinations" of sectors that have the ability to hypertranslate psychometrically.

In terms of quantum weirdness, a 13 x 13 matrix that describes this 'ENP' (Extroversion-Neuroticism-Personality) space, which happens to represent the cleavage axes of the human brain, representing 13 second order personality types, which also forms the 13 symmetry axes of a CUBE. If this matrix is yet factored again, it yields 4, 3rd order factorizations. The 4 factorizations ARE THE NORMALS TO THE CUBE that equal the xyzt of spacetime, as well as each bosonic exchange [1].

Along the vertical cartesian axis of the structural model unified with the personality model, the application of the p-adics, or "personality" adics, applied to para-conscious programming, can be applied to a metric of brain waves that can be understood as a superposition of n harmonics times 2 (phi), where half of the fundamental is the golden mean, or  $\phi = (1.618)$  as the point of resonance. This resonance can become phase-locked and subsequently magnified in the homeostasis version of reality called "virtual homeostasis" or "virtual reality". These are the deltronic consciousness programs that are required for each individual's program "manifest" during FTL propagation. Programmable time hops are scaled to correspond to each individual's behavioral manifest previously exhibited in the prototype session.

#### References:

[1]

In crystallographic magnon and phonon modes[3], what we're doing is creating transatomic covariance, that is, we are using the principle of subsummation, by subsuming the bosonic state (in being able to overlap the atomic configuration for two of three neutrons and radio-emitting the third as a pion), and then using the principle of superposition, by superposing a "borrowed" positive ion back into the atomic configuration in order to gain back the 'lost' amu. This effect may be also described in terms of what is called the "Coulomb-Cooper" phenomenon.

The same type of covariance exists with what has been called "Raising and Lowering Operators". There are specific x, y,

and z components of the raising and lowering operators which yield a total of three raising and three lowering operators, half of which yield fermionic/fermionic, fermionic/bosonic, and bosonic/bosonic in one direction, and bosonic/bosonic, bosonic/fermionic, and fermionic/fermionic in the opposite direction. Notice that we have 3 PAIRS of phase conjugated relationships: ONE fermionic/fermionic raising operator is the phase conjugate of its lowering operator (fermionic/fermionic), ONE fermionic/bosonic raising operator is the phase conjugate of its lowering operator (bosonic/fermionic), and ONE bosonic/bosonic raising operator is the phase conjugate of its lowering operator (bosonic/bosonic). In addition to the above conditions, the INVERSE is also true, yielding a total of FOUR arrangement possibilities (bosonic/bosonic) for the electrogravitic exchanges.

With respect to these raising and lowering operators, for each arrangement possibility of the operators, the process for dipole coupling is the same as the production of resonant wave's inverted phase angle, e.g. @-45 degrees vs.+45 degrees. When the hyperpolarized medium is then chirp pulse amplified from A1 to A\_a space group [1] in a plane perpendicular to the longitudinal axis, with a slightly detuned probe beam at 90 degree angle with the pulse beam, the resultant output along the axis of the probe beam provides the energy required for hypertranslating ONE OF THE FOUR NORMALS DESCRIBED ABOVE.

[2] The spherical harmonics for L=2,1, and 0 (where L denotes # of spin polarizations) on the basis of space wave functions y5 , y4 , y3 , y2 , and y1 has the form:

<http://server6.theimagehosting.com/image.php?img=spherical.gif>

where

$$\begin{aligned} < 2 | V | 2 > = 2g (A + 2B), < 2 | V | 1 > = 2g (A + B), \\ < 1 | V | 1 > = g (A + B), \text{ and } < 0 | V | 0 > = - 2g (A + B) \end{aligned}$$

represents the incident and scattered particle density.

The matrix elements between the m = 0 and the m = + 1 and + 2 states are zero, because the integrands consist of terms which are odd functions of x, y, z. The 5 x 5 matrix is symmetric, and is thus given by:



$\gamma * [$

$2(A+2B) \ 0, \ 0, \ (A + B) \ 0$   
 $0 \ -2(A + 2B) \ 0 \ 0 \ (A + B)$   
 $0, \ 0, \ -2(A + B), \ 0, \ 0$   
 $(A + B) \ 0 \ 0 \ -2(A + 2B) \ 0$   
 $0, (A + B), \ 0, \ 0, \ 2(A+2B)]$ .

To calculate the matrix of electrostatic potential on the basis of the states  $M_J = 2, 1, 0, -1, -2$  and the expansion of eigenfunctions  $F$  in terms of the product eigenfunctions, it is assumed that  $V$  is a function of space coordinates, and not of spin. In fact, rigid topological equivalence between two spherical manifolds is a requirement for geometric equivalence, and therefore spacelike (but not timelike) translations may occur.

[3]

What are the properties of a periodic|periodic odd bosonic spin structure? Since the fermionic spins of, say, an electron sum to some integer value, the electron pair, will act like a boson, e.g., two electrons with spin  $+1/2$  will act like a boson of spin  $+1$ , or two electrons with  $+1/2, -1/2$  spins will act like a boson with spin zero. This is the basis for forming a Cooper pair, which is maintained by the chemical medium that holds the electrons together. This is where superconductivity becomes useful. During superconductivity, shell electrons in the molecules are free to roam the lattice, but it is the phonon interaction in the lattice which holds back superconductivity. If we were to "turn off" the phonon interaction, a "magnon" interaction would be the result. A magnon is a collective excitation of the electrons' spin structure in a crystal lattice. In contrast, a phonon is a boson with integer spin causing collective excitation of the crystal lattice atoms or ions. In the equivalent wave picture of quantum mechanics, a magnon can be viewed as a quantized spin wave. As a quasiparticle, a magnon carries a fixed amount of energy and lattice momentum. It also possesses a spin of  $\hbar$  (where  $\hbar$  is Planck's constant divided by 2). In physics, a phonon is a quantized mode of vibration occurring in a rigid crystal lattice, such as the atomic lattice of a solid. Phonons affect a material's thermal and electrical conductivities. Longer wavelength phonons produce

sonic effects in solids. Phonons are also involved as the primary mechanism for heat conduction in insulators.

From the Wikipedia definition of Phonon:

"Phonons are a quantum mechanical version of a special type of vibrational motion, known as normal modes in classical mechanics, in which each part of a lattice oscillates with the same frequency. These normal modes are important because, according to a well-known result in classical mechanics, any arbitrary vibrational motion of a lattice can be considered as a superposition of normal modes with various frequencies; in this sense, the normal modes are the elementary vibrations of the lattice. Although normal modes are wave-like phenomena in classical mechanics, they acquire certain particle-like properties when the lattice is analysed using quantum mechanics (see wave-particle duality.)"

Magnons, on the other hand, characterize a moving magnetic spin disturbance traveling at the speed of sound within an aligned magnetized spin vector medium such as a magnetically polarized crystal. The resulting mechanical vibration acts in the direction of an applied probe beam.

The reason we are drawing a distinction between magnons and phonons is because each of these characteristics is what defines a nuclear relationship between two very close states of matter: that of the Bi89 atom, and that of the Pb88 atom. The Bi89 atom, using the "phonon" mode of operation, loses its outer shell electron, as well as one amu to become Pb-88 atom in the "magnon" mode. As such, when the thermal energy that kept the material in the normal phase drops below the band gap (ie, the temperature falls below the critical temperature), the material almost instantaneously goes superconducting. As a result, for a minute fraction of a second, the gravitometric field of the atom changes to a "bosonic state", with the odd spin structure (P,P) involving a total of 5 Cooper pairs: one pair of negative spin electrons, three pairs of negative spin neutrons (with ONE of the pairs subsumed), and one pair of positive spin protons, yielding a total of -1 amu with spin  $-1 - 3 + 1 = -3$ , or the spin of a graviton. Then, in the "phonon" mode, the gravitometric field of the atom changes back to its "fermionic" state, again with the odd spin structure, except this time, we have a different arrangement in the total for the Cooper pairs: one pair of

positive spin electrons, three pairs of positive spin neutrons (again with ONE of the pairs superposed), and one pair of negative spin protons, yielding a total of +1 amu with spin  $+1 + 3 - 1 = +3$ , or the spin of a graviton.

American

"The Lord went before them in a pillar of cloud by day, to guide them along th way, and in a pillar of fire by night, to give them light, that they might travel by day and night."

(Exodus 13:21)

An NaI scintillator detector situated at height  $H_z$  above an asteroid and can be used to obtain gamma ray spectrum  $N(E)$  from the regolith layer containing natural radionuclides.

Using experimental data, the parameters of transition frequency metals distribution in regolith and the concentration of the naturally occurring isotopes are calculated.

The solution to this problem can be performed in two steps. First, a Monte-Carlo simulation to obtain the theoretical gamma spectra for different distribution parameters can be implemented. Then the method to determine the concentration of natural and isotopes as well as the parameters of their distribution in the regolith for defined a priori models can be given.

Here is a link I put together for the process used:

[http://home.comcast.net/~samuel\\_ransom/monte\\_carlo.htm](http://home.comcast.net/~samuel_ransom/monte_carlo.htm)

We assume here that the radioisotopes of precious metal do not depend on the x and y coordinates. Therefore instead of a great amount of gamma quantum sources in the large regolith volume we may consider the gamma quantum sources distributed along the thread with the density  $r(h)$ , according to the model of radioisotope distribution in the soil.

For computer simulation coordinates of N gamma quanta with energy E are generated on this thread and the number of particles in appropriate energy-angular bins  $N(E, \cos(\theta))$  at the height  $H_z$  are counted. Essential amount of emitted gamma quanta crosses the plane on the height  $H_z$ . That is why the time for calculations is reduced significantly.

A properly calibrated gamma ray sensor chip converts the energy of the X-rays to an electric pulse, then to be preprocessed and stored in a readout chip. Calibration inputs, measured in fC, are used corresponding to the transition energies (noted in above link for platinum) are generated in silicon. Picture elements, or pixels, give the x-y position of the incoming X-ray. Depending on the digital responsivity and data transfer rate, resolution is sharpest for Photobit's PB-1024 CMOS image sensor.

The readout chip would, logically, not be part of the electronics of a GAMS (Geosynchronous Asteroid Mapping) flyby. The reason for this is because common pixellated scintillators cannot resolve energy for tuning the close band frequencies between molecular transition shells.

Signals recieved at the GAMS would consist of two arrays. The first being an 18 X 20 array of position sensitive photomultiplier tubes in a  $1.5\text{m}^2$  focal plane with a position resolution of  $\sim 1 \times 10^4\text{mm}$ . The reason for such a small imaging area is so that individual molecules of precious metal may indicate the presence of a larger field for mining; also if a spectacular number of spectrographic hits were to exceed a count rate approaching approximately one thousand molecular crystals, a second array consisting of an 18 X 20 array of PSPMT's in a  $1.5\text{m}^2$  focal plane with a position resolution of  $\sim 1 \times 10^5\text{mm}$  would continue mapping; and again programmed to limitations similar to the circuitry of the detection processor described in the first link given in this thread.

the ANGIE 64 channel pixel readout chip technology might have been a precursor to Photobit's pixel processor. However, for X-ray imaging at 100 frames per second with 64 cells per frame equalling 6400 cells per second (12 bits/cell), the ANGIE 64 channel pixel processor presently remains one of the most viable candidates for pixel processing.

Some of the inner belt NEA's, such as NEA 3554, Amun, the Platinum asteroid, has an estimated worth of over \$2 trillion in precious metal.

The only problem is, with these kinds of pixel processing, you've just got to be there to view, so where in the circuitry does teleoperation take place?

That is one question to be considered in determining who, where, what, and when, would a privateer's distributive teleoperation program be a threat or not a threat to national security?

Will it be from:

"The whore and gambler by the State  
Licensed build that nation's fate  
The harlot's cry from street to street  
shall weave old England's winding sheet."

- Auguries of Innocence, c. 1803, l. 113

Or will it be:

"But ye are a chosen generation, a royal priesthood,  
a holy nation, a peculiar people."

- I Peter 2:9

However:

"Where there is no vision, the people perish."

- Proverbs 29:18

So:

"There exists a great chasm between those, on one side, who relate everything to a single central vision... and, on the other side, those who pursue many ends, often unrelated and even contradictory... The first kind of intellectual and artistic personality belongs to the hedgehogs, the second to the foxes."

- Sir Isaiah Berlin, The Hedgehog and the Fox, 1953, Ch. 1, Cf. 15:1

By virtue of this line of thinking, we're still working on configuring those BLMs for mass (induction, production, construction) - which ever one will defuse the current marginalization(s) on our sovereignty - that'd be for the most righteous class of privateers a nation of spectators could retaliate with, to our currently dumbed down state of the beleaguered citizenry, IMO. Why is that?

It's "that" because as I've said before, it's the government that gets away with relating to its "customers" as a business, and not a public service, when the government's interest is in short-term profit alone. This has been the hallmark of

U.S. policy since the great depression, and since most or all of U.S. based private industry has sold out to transnationalism, via the fiat money system of the transnationalist banking establishments, it is the voters of these establishments who have formed their co-dependencies with their very own Federal Reserve banking system, in their complete expectation that the God of this government will bring a much better deal to them, in the form of entitlements, from the tables of these fiat money-changers.

American

"A nation can survive its fools, and even the ambitious. But it cannot survive treason from within. An enemy at the gates is less formidable, for he is known and carries his banner openly. But the traitor moves amongst those within the gate freely, his sly whispers rustling through all the alleys, heard in the very halls of government itself.

For the traitor appears not a traitor; he speaks in accents familiar to his victims, and he wears their face and their arguments, he appeals to the baseness that lies deep in the hearts of all men. He rots the soul of a nation, he works secretly and unknown in the night to undermine the pillars of the city, he infects the body politic so that it can no longer resist. A murder is less to fear."

- Cicero Roman Orator and Statesman (106-43 BC)

References:

Thin Scintillators and Position Sensitive Photomultiplier Tubes for Hard X-ray Imaging in Space, R.A. Kroeger, J.E. Grove, S.E. Inderhees, W.N. Johnson, R.L. Kinzer, J.D. Kurfess, B.P. Philips, Naval Research Laboratory, Washington, D.C. 20375, Universities Space Research Association, Washington, DC CMOS Image Sensors, Photobit,

<http://www.photobit.com/Technology/technology.htm>

Asteroid regolith can be bored into once the SAR strips reveal the precise locations of metal deposits.

A control system design example that is applied to autostorage of conveyor buckets controls the speed

of the bucket that is coming out of autostorage very precisely, since the wheels of the buckets must line up exactly and have the ability to lock into place with the rails each time a bucket comes out of autostorage.

The slide drive apparatus includes load, table, rail, gear, train, and DC motor. An electrical voltage used to drive a DC motor with a standard output speed. The output of the motor attached to the gear train would step the speed down. The gear train in turn would be connected to the conveyor buckets, which would slide along a rail with a spring-loaded canopy that snaps shut over the regolith, once the borehead empties its contents into the bucket.

The autostorage of conveyor buckets can be constructed from vertical drills at the location just alongside the drilling head, so that each bucket can be pulled out of autostorage by teleoperation during the boring operation.

"We will help you help us in tracking renegade asteroids" is the new credo of environmentalists who's aim it is to define capitalism down because of their fear that capitalists wield (or are capable of wielding) massive invalidation and self-promotion on the achievement side of space exploration.

But doesn't the achievement represent the spoils of an economic war between the liberal Roosevelt democrats and conservative Eisenhower republicans that has been going on for more than half a century? Instead we have a KINGDOM-NOW DOMINIONIST CLONE BUREAUCRACIES of MASS POLITICAL POLARIZATIONS where the origin of political "spin" must originate and dictate the "body politic" instead of exhorting the revolutionizing technology so that political action can have traction with a researched, tried, true, and tested working alternative to the fraudulent and decrepid monopolist energy establishment(s).

American

Raw data is dependent upon the tuning of sensor electronics used to establish range, trajectory, orientation, and tracking of a spacecraft, as well as mining operations. Typical inputs to the DFP, Romotar, tracker, and ranging system are in ascii code that is read from artificial input for diagnostic testing and software analysis of a teleoperated system. The dynamic simulator described below is used to create data sets for artificial inputs to an orbital simulator.

<http://server6.theimagehosting.com/image.php?img=simulator.gif>

Multiformat Dynamic Simulators are used to test the Multiformat Decommutator and database defining data streams. They are also used to provide both static and dynamic simulation capabilities for virtually all telemetry formats in both open and closed-loop applications. Both models MDSxxx and XDSxxx exceed the requirements of chapter 4 of IRIG 106-86 Class II Telemetry Standards.

The MDSxxx model generates a serial data stream in any selected code at rates up to 20Mbits/sec and can instantaneously switch formats at major frame boundaries for up to 16 different formats. RC's from these MDS's for a mining/processing operation can help to remove the human presence, especially in hazardous situations where flying debris from e.g. boring and storing operations, may inflict damage upon the observing party.

As tunnel boring performs a typical mining circuit, turnout control (synonymous with switching on and off of the conveyor bucket track, spectral tray stations, rotators, ejectors, and compaction) provides a means of continuing excavation at any tunnel location where the conveyor buckets continue to extract regolith. The 'conveyor buckets' that come out of autostorage are actually miniature railcars which have their wheels permanently attached to the rails with spring friction settings to adjust for the varying gravitational field.

An analogy to turnout control might be an interface application in which automatic block power routing and computer controlled signaling are used to prevent collisions between trains in a depot. Turnout control works by first manually setting up at the start of operation (this is performed at the asteroid outpost)



to tell the computer which conveyor buckets to stop from which locations, where rotators are waiting to engage. Once initialized, turnout controls automatically electrically connect (assign) blocks to each conveyor bucket (total of 20, including engine car) one step ahead of each rotator and disconnects blocks behind each as the 20th bucket clears the access port #00 location.

Immediately following behind blocks disconnect, rotators are engaged for only #5, #10, and #15 conveyor buckets, followed by ejectors, which first activate a spring mechanism to repack the spring loaded canopy, followed by 10psi soil compaction with the compactors, onto tray stations, for spectrographic analysis.

A completely mechanized method for consolidating regolith for the Tray - Dump Handling System consists of mechanical compactors for each "tray", as well as "rotators" and "ejectors". Each tray is fitted with a single rotator, ejector, and compactor. Utilizing computer controlled servos from spectrophotometric triggered input, each tray is first rotated into position opposite a soil pan. The regolith is then ejected, with a mechanical compactor following behind the ejector. The "compacted" soil will retain its' position in each cannister until the cannister becomes sealed and stored for further refining.

During soils pan scanning, a 'hit' from spectrographic analysis causes the 3 trays to pass the contents into the test cannister through rotation, ejection, and compaction, followed by a complete rotation, ejection, and compaction of 19 buckets into a 50 ft. soils cannister. A 'miss' causes the 3 trays to pass the contents outside the shell, where the unused regolith is discarded through rotation and ejection. Buckets #5, #10, and #15 then rotate back into their original position, and then engage motion to pass the 20 conveyor buckets outside the shell, where the unused regolith is again discarded through rotation and ejection. The engine car then pushes the cars in reverse, past the access port #00 location, to the end rail location, where 2 tracks begin with autostorage of conveyor buckets. The process allows drilling into the regolith up to 20 feet if desired.

A fundamental requirement is for a computer to read the location of each conveyor bucket as the process continues. This is accomplished through the use of current flow detectors, which provide a direct measure of block occupation. There is one electrical engine conveyor driver car for every 19 conveyor bucket cars, and 2 sets of rail and cars, making a total of

40 cars. Add to this 20 paired (2-50') foot soils cannisters, 120 of each rotator, ejector, and compactor, 1 feeder (grid) station, 2 power supplies, bore setup, cabling, computer control, and we have an automated space-based mining facility.

A conventional diamond pattern of pantograph ac lines for the short base on a rail-to-wheel locked conveyor car supplies 7.62KV for pulling the 19 conveyor buckets that follow. There are a total of (2) 7.62KV power supplies for each 'train'.

An excellent current detector schematic, along with BOM for each train is given as

[http://home.comcast.net/~samuel\\_ransom/track.htm](http://home.comcast.net/~samuel_ransom/track.htm)

(pending upload)

Engineering designers requiring responsibilities include mechanical design for the robotic arm, tray-dump handling system, railhead, railcar w/canopy, railcar elevator storage, spectral tray stations, rotators, ejectors, compactors, tracking, robotic storage systems, and bore setup. Electrical designers requiring responsibilities include the bore electrical, DC conveyor car autostorage and switching, spectrographic scanning, spectral auto-analysis, and telerobotics. Fail-safe mechanical and on-site electrical operation must be approved before a telerobotics system can be fully tested.

This means that a teleoperated override for power systems, teleoperated robotic replacements, backup TOV's, TOP's (Tele-Operated Valves and Pumps), and parallel circuit cryogenic valves and pumps are installed. During testing, field engineering performs diagnostic checks, using signal analysis and system response, to check the precision of programming for sensors, steppers, servos, relays, valves, and pumps.

All of these systems being discussed are manned systems of remote mining, scanning, and production for a pre-smelting operation. The stored cannisters of accepted regolith would probably be sent to an orbital facility for further processing, smelting, and storage, depending of course on the activity of regolith metals trade in the market.

American

As a result of the Bi89 atom losing its outer shell electron to become the "phonon" mode, the crystallographic structure changes from the A7 "rhombohedral" symmetric space group to the "cubic close packed" space group of the A1 Pb88 in the "magnon" mode.

The shape of the rhombohedral lattice has the same "shape" as the hexagonal lattice with the exception of additional points that are skewed fractional dimensions of  $\alpha_1$ ,  $\alpha_2$ , and  $c$ , where both  $\alpha_1$  and  $\alpha_2$  represent co-planar axes, and  $c$  represents the normal to the  $\alpha_1$ ,  $\alpha_2$  plane. The amount of "skewing" represents  $1/3$ ,  $2/3$ , and  $2/3$  of the  $\alpha$ ,  $\beta$ , and  $\gamma$  orthogonal coordinate system of axes in the hexagonal system.

The effect of the interchange of symmetries on the tensor properties between Bi89->Pb88->Bi89 crystallographic modes of operation are that a quadrupolarized positronium pulse probe affects the magnetic, electric, thermal, optical, and elastic stress variables in such a way as to induce quantum distortion effects,

The theoretical "skew" of the various Hermitian degenerate eigenfunctions, to some mutually orthogonal set of transformed coordinate axes/basis functions, and then during "relaxation" returning to the rhombohedral/hexagonal coordinate axis/basis function of the Bi89 mode crystallographic structure, forms basis of programming the probe sequencing, as well as the recall of nested BLM's during the 4-space hypertranslation.

American

Current definition of "Uncle Sam":

A subservient white person, fitting willingly into the stereotyped and inferior image refined by generations of Black Supremacy.

Under laboratory conditions, the thermal effects of quadrupolarized pulsing within the relaxation time of the crystal has already been achieved in the timing sequence and amplitude of the quadrupolarized positronium probe beam.

As mentioned previously regarding the quadrupolarized positronium pulse probe beam, the charge conjugations for para- and ortho- positronium are  $C=+1$  and  $C=-1$ , respectively. This means that there will be a Feynman diagram for each one of the charge

conjugations for positronium, as well as an inwardly vertex directed (towards absorption) and outwardly vertex directed (towards emission) electron component. However, if the spin states for para- and ortho- positronium are used, since both para- and ortho- positronium exceeds the relaxation time for the BI-IV crystal ( $1 \text{ ns} > 1.0 \text{ ps}$  &  $0.1 \text{ msec} > 1.0 \text{ ps}$ ), the absorbed and emitted auger electron (in the magnon mode) will depend upon Femtosecond pulsing (in the Mhz range) for the para-positronium probe beam, so that ionic transfer occurs for the neutral atom for up to +6 ions for the single crystal. For BI-II, the ionic transfer becomes +12, and for BI-IV, the ionic transfer becomes +24.

Thus the determination of thermal effects may be discounted when the pulsing limitation sequence is set within the limits calculated. Since a magnon is a collective excitation of the electrons' spin structure in a crystal lattice, femtosecond pulsing the quadrupolarized probe beam in the MHz range, simultaneously w/the magnon's orthogonally phased "phonon" mode of excitation, can be pulse chirp amplified with its phase conjugated magnon/phonon counterpart (of the magnon/phonon femtosecond "pulse") on the "negative" side of the waveform in the MHz range. Thus we can induce the far-field component and use the LC parallel nested network for "containing" the deltronic consciousness during hypertranslation, consciousnesses that are induced by their "pilot" phonon(s).

Recall that a phonon is a boson with integer spin causing collective excitation of the crystal lattice atoms or ions. Human consciousness can be programmed to "resonate" with these excitations at the rate of nucleonic migration(s) within the crystal lattice, when the excitations vibrate unitarily with the sympathetic vibrations of BOTH hexagonal/cubic crystallographic structures of Bi89/Pb88 SIMULTANEOUSLY in HARMONY with the internal migrations of nucleons in and out of the Bi89/Pb88 transatomic interface.

As a result of the Bi89 atom losing its outer shell electron to become the "phonon" mode, the crystallographic structure changes from the A1 FCC close packed symmetric space group to the orthorhombic space group of the A7 "rhombohedral" Pb88 in the "magnon" mode.

The shape of the rhombohedral lattice has the same "shape" as the hexagonal lattice with the exception of additional points that are skewed fractional dimensions of  $\alpha_1$ ,  $\alpha_2$ , and  $c$ , where both  $\alpha_1$  and  $\alpha_2$  represent co-planar axes, and  $c$  represents the normal to the  $\alpha_1$ ,  $\alpha_2$  plane. The amount of "skewing" represents  $1/3$ ,  $2/3$ , and  $2/3$  of the  $\alpha$ ,  $\beta$ , and  $\gamma$  orthogonal coordinate system of axes in the hexagonal system.

As the de-harnessing of tidal forces occurs during a full lunar eclipse, so can the shielding k-shadow "de-harness" the forces of gravitational attraction, at the point at which three edges of a Sierpinski Gasket is circumscribed by the diameter or amplitude of the wavelength phase space,  $r_f$ , in the tachyonic 'parent' lightcone of a spiraled cisoid fourspace, covarianted with the "child" lightcone diameter, which is the bisector of an A1 FCC (Face Centered Cubic) "Face" (rotated @ 45 degrees to the surface of the page), PLUS, the Sierpinski "base" of the face centered rhombus bisector. The total diameter is equal to the pole height off the symmetric axis (zeta pole + phase conjugated zeta pole),

FOR EACH OF THE K-SHADOWS, with the LC amplitude as a measure of each "disk" diameter.

Within the "parent" phase space  $r_f$ , one of the disks is an

image of the other in 4-space, forming an opposite "pole", with both poles projecting the "orthogonal phase inversion" during pulse chirp amplification. Thus when describing hyperpolarization, projective geometry of inversion can be used to describe a single "pole" in terms of how its amplitude can be divided internally and externally in the same ratio, e.g., the diameter of a circle that is used to describe the bisector of an A1 FCC can be extended to include two Sierpinski gaskets - one pointed "up" and the other pointed "down" to represent the symmetric nature of the way that nucleons migrate from/to the "holes" that are left by the ionic displacement in a rhombohedral, face-centered A7 crystal, in similar proportion to the ionic displacement of a face centered cubic A1 crystal, such as Bi-IV. It was mentioned that the negative time differential,

$$-\Delta T = -(r_f/V_g - r_f/c) = -(n_g - 1)r_f/c$$

uses the value "n\_g" to represent a group velocity index in the formula  $V_g = c/n_g$ , where r\_f is the RADII of the specified

WAVE PACKET, equal to the AMPLITUDE, described as the WAVELENGTH PHASE SPACE), for which we have included the TACHYONIC LIGHTCONE OF SPIRALED CISSOID FOURSPACE.

The reason we're using FOURSPACE is because the energy transitions that we are working with are purely SPACELIKE, due to general relativistic effects, allowing the coordinate time to become imaginary:

$$\text{Tau}(\text{proper time}) = t(\text{coordinate time})i \sqrt{[(2GM)/(c^2 \lambda_c)]}$$

The hyperpolarizability effect on the magnons collective excitation of the electrons spin structure in the BI-IV crystal lattice is the side effect induced by pulse-probing the BI-IV crystal with the quadrupolarized probe beam. The result is that the transfer of VIRTUAL PHONONS into the crystal lattice causes INDUCTION of magnon-collective excitations. These massively collective excitations of electron spin structures occur as both a "skin" effect over the surface of the FTL vehicle, as well as an ionic effect throughout the hyperpolarized BI-IV crystal.

American

There is a near and far field component to take into consideration when solving for a modified value of G. Since hyperspace requires an integration between inner and outer zones of radius R, where R represents the boundary of integration for which field and source (or pole zero) variables are evaluated at a reversed time u. Actually, a reversed time u becomes present at the center of mass hypersurface positive pole future null cone that terminates at a past harmonic null cone of the field point on a world line torus of time. My rendition of this geometrically looks like the diagram on shown at this link:

[http://home.comcast.net/~samuel\\_ransom/spacetime\\_geodesics.htm](http://home.comcast.net/~samuel_ransom/spacetime_geodesics.htm)

The wave group speed of a modulated, longitudinally oscillating field is measured from the oscillation frequency, separation distance between masses, and the measured phase shift. Without deriving from classical formula, with r = separation distance

between transmitting antenna and receiver, and for  $d_0 \ll r < c/3w$ , the value for group velocity, or  $c_g = 1/3 c_{ph}$ , meaning that the group velocity is about 1/3 of the value for the phase velocity. The phase velocity is the velocity of propagation of the field patterns, and for waveguides is greater than  $c$ , and is equal to  $c \times l_g / l$ , where  $l_g$  is the wavelength in the waveguide, equal to  $l / \sqrt{1 - (f_c / f)^2}$  where  $l$  is the entering wavelength,  $f_c$  is the cutoff frequency in the waveguide, and  $f$  is the entering frequency.

Each cell area  $h$  in phase space has four fermion spin components of gravitating negative zero point energy [3 spin polarization oscillators + 1 oscillator (from theory)] and four boson spin components [3 spin polarization oscillators + 1 oscillator (from theory)] of anti-gravitating zero point energy, hence by suppressing the fermion spin components, one is actually magnifying the bosonic ones. Only the bosonic wave interaction is stretched by applying bosonic theory.

The phase space path for the bosonic oscillators is measured by an equation that shares the treatment of spherical harmonics and monopole harmonics. Spherical harmonics are used as a representation of the case where the four fermion spin components of gravitating negative zero point energy [3 spin polarization oscillators + 1 oscillator (from theory)] mentioned above, cancel each other out (in terms of the gauge factors). However, the bosonic ones do not: this is a result of the Hopf mapping that occurs between the two Bi89/Pb88 crystallographic structures. During Hopf mapping, a charge conjugate transformation takes place between Sierpinski\* gaskets, with 3 of the spin oscillators represented by  $R'$ ,  $R'^{-1}$ , and  $Q'^{-1}$ , and the successive fourth oscillator comes from the area of the geodesic triangle formed by the 3 spin oscillators  $R'$ ,  $R'^{-1}$ , and  $Q'^{-1}$ . This is the remaining oscillator (from theory) of anti-gravitating zero point energy. To get an idea of the properties of what this fourth oscillator consists of, a north polarity counterclockwise magnetic field is phase conjugated into its north polarity clockwise magnetic field (using the Riemann-Siegel function) to obtain the pole "zero" on the imaginary horizon of primes[1].

[http://home.comcast.net/~samuel\\_ransom/Sierpinski\\_fractalization.htm](http://home.comcast.net/~samuel_ransom/Sierpinski_fractalization.htm)

Scalar electromagnetic theory allows what would otherwise be labeled by standard electromagnetics as this irrational clockwise negative polarity spin. With the scalar theory having its roots in

Whittaker physics, it is now possible to engineer the (irrational number) scalar quaternion theory into hyperspace resonance theory using a non-Abelian gauge transformation (varying values for C, P, and T, discussed earlier) for Hopf[2] mapping. How these diagrams would be affected by phase resolution at the atomic level, with respect to pole flipping at crystallomorphic resonances, depends upon the resolution of the prime demarcations w.r.t. some "realized and translated" center of gravity. The mass and obliquities of the sun, with outer and inner planets, all have an appreciable effect on the gravitics affecting hypertranslation.

Obliquities are related to pole orientations, which affect the orientation of fourth oscillator diagram(s) for each polarization plane orientation, in the fourth order of rotation for the decompressing, quadrupolarized pulse probe. The way that the obliquities become canceled out during hypertranslation is through the use of mirror plane diagnostics, meaning that if we had a spherical mirror plane surrounding the transatomic interface, incident gravity wave(s) of specific xyz potential should become nullified by their computed phase conjugates in the opposite xyz direction; and this is exactly what happens; the pulse sequenced magnetic field that surrounds the transmitting interface successfully reflects the electromagnetic energy ("electrons") as "photons" while compressing (or pulling) the 4-space ahead of the FTL vehicle, along the direction between the FC orthorhombic magnon -> FC cubic phonon direction, along the axis of the decompressing probe beam, using ionic migration for propagating the "gravitic repulsive effect".

American

[Note 1]

Each "node" may be defined as a Sierpinski fractal node of resonance. These resonances are symmetric around the axis of symmetry which divides the Bi89 FCC and the Pb88 FC rhombohedral into two equal but oppositely polarized "faces".

[Note 2]

In fractal geometry, q-deformed mathematics may be represented in the so-called crystal basis, for quantum group representations. Pascal's triangle (for the Grassmannians) seems to resolve into



a Sierpinski Gasket using  $q = -1$ . Mathematically speaking, Pascal's triangle is called Pascal's triangle Mod 2, with the  $q$  integer " $n$ " = 0 or 1 (when  $q = -1$ ). The integer  $n = 0$  can be compared to the edge of a Mobius Strip over a circle, whereas the integer  $n=1$  can be compared to a Hopf fibration  $S^3 / S^2$ .

The mobius strip over a circle represents a cross-section of torus in torus screw theory, whereas the Hopf fibration represents a divergent path in string theory to an adjacent manifold of space-time.

\* It is intuitive that all natural symmetry is the result of some form of standing wave and may be mapped as a dynamic periodic function through the use of Sierpinski Fractalization.

American

The Abstract states:

"This invention relates to apparatus for the conversion of massfree energy into electrical or kinetic energy, which uses in its preferred form a transmitter and a receiver both incorporating Tesla coils, the distal ends of whose secondary windings are co-resonant and connected to plates of a chamber, preferably evacuated or filled with water, such that energy radiated by the transmitter may be picked up by the receiver, the receiver preferably further including a pulsed plasma reactor driven by the receiver coil and a split phase motor driven by the reactor. Preferably the reactor operates in pulsed abnormal gas discharge mode, and the motor is an inertially damped drag motor. The invention also extends to apparatus in which an otherwise driven plasma reactor operating in pulsed abnormal gas discharge mode in turn used to drive an inertially damped drag motor.,"

This stuff is based upon suppressed technology that is just now coming to light... What's wrong with the "establishment" here?

Should one believe that these kinds of technologies were not supposed to make it to the "masses"? If we all must answer "yes" then conspiracies (aka advanced technology) against some supposed "establishment" are in order here. The ruse is the clouding of what and where the technological threat actually "lies" w.r.t. what investments would actually be at stake here.

To initiate a conflict of interest is to create the conditions for a technological train wreck, affecting billions, perhaps trillions on the "bottom line". If it is the popular consensus that what our parents had, we should also have, or by doing what the Jones' did, we can have what the Jones' had, then the driving force in our culture has become a preoccupation with adaptation(s) to differing lifestyles, and not the innate desire to become a person of "value", rather than a person of "product".

Tesla was this person of "value" because he was able to envision all of humanity on a higher plane of existence. This is also what made him more "Christlike". Those who sought only to gain in power and prestige were the manipulators of capital that had more interest in scientific people as "products" more than original entrepreneurs as valued citizens. As a result, the evil side of capitalism must wash its hands of these inequities, but they must do this evil just as Caesar washed his hands during the trial of Jesus, by laundering or retro-washing their Judas hands of the "valued" citizen or technology, anticipating the betrayal of the Christlike in all of us, for their own games of drawing people unto themselves, even for the purposes of mass manipulation.

To do something WRONG together is more secure than to be singled out as a generic variety of populist enlightenment, or socialism, especially if it means losing some unique cultural heritage along the way. After all, there were no toll roads, expressways, or gas pumps in Jesus' day.

This is the reason behind WWI, WWII, and all future wars being the outcome of most or all sequestered and mysterious science; Times have changed such that the science of Tesla was more socially acceptable and poignant, but these were characteristics of a society with a much greater propensity for revolutionary development with regard to the valued citizen perhaps having more time available for things like space exploration, as Tesla would have envisioned.

American

The "nanny state" wants to create an Oedipus complex out of the scientifically enlightened by creating a form of class dependency over the energy cartel.

while

The "daddy state" wants to create an Electra complex out of the nanny enlightened by creating a form of class dependency over the banking cartel.

American sovereignty lies somewhere in the middle of this mess.

Sovereign citizens should have the ability to choose where in the galaxy they would like to explore, using FTL propulsion, and in so doing, enter a parallel worldline in conjunction with other FTL sovereigns. The sovereignty of all Americans who wish to create a malignancy of the current leadership can admit to never having ever seen or listened to the statist propaganda being preached by either the social democratic or republican Mandarin congressmen and women, because none of their oppressive taxation schemes, destructive military initiatives, or corporate energy environmental regulations ever helped to achieve the independence, energy or otherwise, that the framers of the constitution had envisioned.

This malignancy can and will succumb to the sovereign's desire for the inevitable victory and independence for every single constitutionalist that desires to do so. Any and all memories of the statist's entitlement procurements, either in or out of congressional or senatorial legislation, broadcasted through NPR or C-Span, will become quite purposefully "erased" from the sovereign's memory for all time. After all, this is what needs to be accomplished if sovereigns ever wish to return to this geodyne supraconsciously - there can be no person that resides permanently on the earth that remains in the way of YHWH's heaven as a "free gift".

YHWH will enforce HIS rule of law over those who have completely rejected what the small, still voice is saying to HIS people, while they continue to purposely abandon HIS principles of the rule of law. Thus Americans as sovereigns can thus choose YHWH as our lawgiver, rather than continue to offer themselves as taxpaying punching bags to the Mandarin congressmen and women of the fallen American geodyne.

Identifying populist propaganda and most or all populist advertising has become as "familiar spirit", every aspect of contention with YHWH's rule of law establishes the reasons why sovereigns must choose when and where their "memory erasures" take place, in the event that sovereigns, as FTL passengers, should desire to return to their own (by law) original worldline.

This, IMO, defines the "spooky action at a distance" referred to by GR, but engineered by the righteous FTL propulsion activists, for the purpose of pioneering space exploration.

American

"...Therefore I decree that the people of any nation or language who say anything against the God of Shadrach, Meshach, and Abednego be cut to pieces and their houses be turned into piles of rubble, for no other god can save in this way."  
(Daniel 3:29)

The "fourth man in the fire" was a sign of YHWH for another human archetype of the cosmos, surrounded by fire, yet remaining untarnished by the presence of Shadrach, Meshach, and Abednego.

These are our faithful watchers of our time coming to its full, as the mass of conscious worshippers of their own Golden Calf bow to the congressional mandarin's ordained, statist propaganda machine, which represents their most observed level of 'quick fix' in the most short-term master scheme of all time, having come up unto the face of our Almighty God of heaven and earth.

American

Choosing the Bi88->Pb88->Bi88 transitioning cycle will provide access to the extra large dimension provided by the Bi-IV 89 molecule for mapping on a 2-torus.

Theory for extra large dimensions can be found here:

[http://home.comcast.net/~samuel\\_ransom/Theory\\_for\\_Extra\\_Large\\_Dimensions.htm](http://home.comcast.net/~samuel_ransom/Theory_for_Extra_Large_Dimensions.htm)

There is also some properties of the quadrupolarized medium that need to be addressed. Since polarization networks define the quantum geometry of space, intersecting boundaries of polarization networks should define the area of action for some event horizon, or ergosphere, being the region between the event horizon and the static limit, the oblate surface that surrounds the horizon, touching it only at the poles of the rotation axis. This represents the curvature of Riemannian spacetime, or Riemann hyperspace, subsumed by our current spacetime, which was referred to \*abstractly\* in the link under the subheading "Face Plane Crystallographic Transitioning Theory", at:

[http://home.comcast.net/~samuel\\_ransom/spacetime\\_geodesics.htm](http://home.comcast.net/~samuel_ransom/spacetime_geodesics.htm)

In this instance, the PB-88 polarized "face plane" gets geodynamically subsumed by this worldline, with the Bi-IV "un-polarized" faceplane. The Riemannian metric being subsumed here is for the Pb-88 "face plane" geodynamic WHILE IN TRANSIT through the Bi-IV "face plane" geodynamic.

The Riemannian metric defining a closed timelike curve of the Pb-88 face plane geodynamic should have absolutely <<NO>> connection with the nearby spacetime of the Bi-IV geodynamic, that is, an <<un-perceived>> connection, but a connection with "nearby" spacetimes is physically reasonable if and only if, it is also stably causal.

This property of space-time would allow some hyperspace extraction to manifest from our current worldline in two different locations simultaneously (in the fourth dimension), but at different spacetimes (in the fifth dimension), defined by the parameters of the Riemannian metric, but discounting the "free will" aspect that invariably would not allow these worldlines to come in contact with each other without mutual destruction. Indeed, the "Positive Law" types in our government must be separated from the liberal "free will" types of Mandarin Congress, whom have absolutely no regard for revolutionary promise markets; markets that CAN and WILL become derived from our blessed intellectual capital as free and sovereign American citizens.

American

## American

When pulsed, the nuclei of the ferrite lattice in a caduceus coil ferrite core, experience the abrupt bucking magnetic fields. In 1964, W.B. Smith claimed a tempic field, i.e. gravity wave, would be produced in such an event which would alter the pace of time for objects in it. This esoteric work claims the energized caduceus coil (opposing helical windings on a ferrite core) creates a tempic field. This is a region where the time component of the spacetime metric is altered. A gravity wave is the temporal "shape" of the electric and magnetic vector, and by changing this shape you are changing the molecular construction of the matter (or lack thereof) transmitting the waves.

Such a claim might be supported if there were a hyperspatial flux orthogonal to our 4-D spacetime, and the pulsed magnetic field opposition on the ferrite lattice induced an orthorotation to this flux.

So what happens to the molecular construction of the ferrite core during pulsing? By virtue of the symmetry of the windings, the opposite current vectors sum to an effective zero current. The currents are described as virtual since they are not comprised of electron flow in the wires, but rather a displacement current in the vacuum ZPE outside the wire. It is as if the abruptly bucking magnetic fields manifested a pair production of two macroscopic, oppositely rotating, displacement current vortices in the ZPE. These vacuum energy vortices are stabilized and supported by the two symmetric windings.

Replace the "windings" with a polarized probe beam, and you have the electromagnetic equivalent of the "windings" in the form of polarization, which is actually an angular polarization or rotation that repeats at every pulse of the probe beam.

So instead of forming two macroscopic, oppositely rotating displacement current vortices, you are directionally "pumping" the ions to form a more versatile and controlled reaction from the surrounding EMF.

If more research into this kind of technology is accomplished on a much larger scale, then interstellar travel will become commonplace over the next few decades. Scaling up the size of a polarization medium, such as a quadrupolarized Bi-IV diamond lattice, requires a specialized industry for a 3D, 4D magne-

tization curing technique. The diamond-shaped lattice represents the most dense packing of ions for increasing the overall lattice potential of the medium.

There exists a natural abundance of Bismuth in the earth for this to happen. Current uses are high field permanent magnets from bismanol (MnBi, a bismuth alloy), Bi Alloys w/low melting points for fire detection and suppression safety systems, malleable irons, acrylic fiber catalysts, thermocouples, U-235, U-233 fuel "carriers" for nuclear reactors, solder, glazes (Bismuth subnitrate), buckshot and slugs (non-toxic), free machining brass, and precision machining steel.

New energy technologies cannot be legislated into existence - they have to be marketed by allowing the existing technology to produce more oil with less restrictions. Unfortunately, any legislation introduced to manipulate the supply of oil only delays and oppresses the economy from within, rather than opening up the supply, refining, and delivery of offshore, tar sands, gulf and bay oil supplies. The result becomes that the existing research and development spin-offs, if they're not inclined to the cookie-cutter mentality (of simply mass producing refineries), become suppressed by their "founders", canceling the growth of the economy for new energy private enterprise, as well as their marketization for stimulating energy replacement technologies from within.

Within the "cookie-cutter" business environment, the pressure to conform to standardization from within the corporate environment, is also a measure of the need to adhere to where the stockholders interests lie - greater numbers of investors recognize the risks involved in completely displacing and diverting technologically brainstormed industries, at the expense of becoming the fall-guy (or fall-industry) for government legislating "business environment" nightmares, e.g. newer mandates for modifying existing legislation, bribes, riders, and pork barrels for sale. The bureaucracy becomes so entrenched in the affairs of business within the corporate/energy environment that any proposed spin-off technology by private energy corporations (that would help to generate new job markets and mass production) become squelched by the noise of overregulation from inside the beltway, courtesy of the statist plutocracy in much of government today.

Wind power will not power automobiles. Wind power will not power missiles. Wind power will not power ships. Wind power will not

power airplanes. Wind power will only replace 1% of our current energy needs that oil provides. Wind power is not the answer to the "energy crisis". The answer to a viable replacement for powering all of the above is electrogravitics, via the current private corporate energy complex, and NOT legislation that hinders the research and development of the associated technology.

American

The Yale University APA (American Psychological Association) wants to brainwash people to identify where the social environment exists in nature that would make people happier. Their contention is that "negative feedback" of one's "carbon footprint" should be analyzed and treated by scaling back on things that affect their "environment" adversely.

(So much for feeling environmentally stigmatized)

For a start, one might try to limit the production of ink and paper used in the Federal Reserve Notes for the funding of ridiculous organizations such as the Yale APA, and replace it with GOLD mined from the asteroids, as well as replacing the far-left legislative arm of the APA with socially-personalized, Behavioral Log Manifests (BLM's), made portable for the large body of Star Trek and FTL enthusiasts.

**American**

: Occasionally the 'bot's author 'American' greps for  
: keywords like "bot" in the reply stream, then inter-  
: jects a handtyped note to keep up the illusion that

: he actually writes everything logged under his nym,  
: when in reality he merely programmed the 'bot with  
: its word-salad ingredients.

You confuse "bot" for a quite righteous indignation because you do not know or understand the spirit that drives it, less the force of knowledge that is given to those who thirst for it.

Let Webster rule the bot, and let not the absence of borders or the multiplicity of cultures replace the spirit of entrepreneurialism in America.



But it sounds like you're quick to assume those 'bot' types having no real substance to twirl your stick into.

To me, it's not about little garage kits on a bench that's never going to lead the way into revolutionary science - it's about creating the right kinds of channels for the science to get "applied".

You can complain all you want to about people having too many "word salads" to contribute, but you're giving absolutely no credence to the huge volume of application science teeming all over usenet.

The "current" industry doesn't ever get the chance to ever adopt a technology because IMO there's just too many interests being discussed while the most valuable scientific research gets \*squashed\*.

:

: 'American' also goes with the idiotic assumption of  
: so many anti-Relativists in the sci hierarchy that

: Uncle Al is a staunch defender of Einstein at all  
: costs, which COMPLETELY ignores the fact that Unc  
: has, unlike any/all of them, has actually designed  
: an experiment that if done, could completely falsify  
: all of Einstein's work in one swell foop.

Wrong assumption.

If you've got the educational credentials to supplement your understanding of a theory of operation, then I suppose that (a) You've attended an "established" type institution or school and became, in the process, ignorant of the science of aether physics. (b) Since many anti-Jews seem to have jumped on the bandwagon of aether physics and have become overly invalidation-prone to Einsteinian GR (and I never said I wasn't) you assume that "fringe" posters like myself are so far "aetheristic" that we're either "lunatic" or "anti-Einstein". Nothing could be further from the truth, and your idealization on this seems to be quite commonplace.

You're trying to "whitewash" anything that doesn't smack of establishment physics, which is, in most

cases the NWO rule, if not the huge exception to the real, scientifically intuitive way of thinking.

:

: 'American' has the "if you ain't with me you's agin'

: me" mindset in common with so very many anti-Relativist  
: netLoons, which is revealed when he claims I slavishly  
: side with Uncle Al when a short session with Google  
: would disprove that.

:

Read last comment.

: I suppose it's way too late in 'American's' downward

: spiral of mental disintegration (evidenced by his  
: stirring together last week's cutting-edge scientific  
: ideas, seasoned with a strong dose of 'fringey' stuff,  
: in his psychoceramic word-salad bowl) for him to  
: consider boiling his 'ideas' (if any) down to something  
: simply testable with a benchtop apparatus.

:

Let's just assume for a minute that your bragging rights are "superior" to my word salad "bot" postings. If they are, then you'd have to take me to task over anything I've posted in this thread.

Therefore, is there anything in this thread that remains a bone of contention with your supposed experimentations or are you just spamming here?

: I mean, Unc is trying to grow flawless benzil

: crystals big enough to unambiguously show that spacetime  
: has a definite handedness so's he can bitchslap Einstein  
: with Mother Nature's own left hand.

:

I don't suppose that Google is the forum for you to go into detail about anything that might hinder your progress, although you just might be trolling here.

Unless you've got some real engineering data to back your ideas up, you ain't going nowhere.

: I'm trying to find time between working for a living

: and 'having a life' to build a powered device based on  
: the principles of Forward's Gravity Gradiometer that I  
: think will be able to generate not just nearly  
: undetectable feeble near-field gravitons, but an  
: efficient, robust ship-driving far-field flux.

:

: What has 'American' got in the actual, physical,  
: pipeline?

May I suggest that some of these "bot" type researchers  
are processing more of their 99% sweat theory into their work,  
and forming mathematical models, than building their 1%  
trial-and-error prototypes, and not having any of them come  
into fruition first as marketable IDEAS?

>

> > (what a zero)

>

: I'm putting my lathe where my mouth is. What YOU  
: got, bot-boy?

:

: Mark L. Fergerson

Stick to the data, Mack.

This isn't craft, it's a science.

## REFLECTION DATA FROM THE DECOMPRESSING REGIME

Research into the Bi89 Crystallographic data for  
"reflection" files might consist of one line per  
reflection in FORMAT(3I4,2F8.2,I4) for h,k,l,F\_o^2,  
sigma(F\_o^2), and batch number. The "batch number"  
refers to groups of data sets.

A different batch might contain a separate scale  
factor, which might be refined by determining the  
fractional contributions of the k-shadows listed as  
k2, k3, ..., so that the total fractional  
contribution might be:

( 1 - k2 - k3 - ... )

Simple cases represent a single value for the k-shadow for "coincident lattices". (Where there is NO reflection order, the batch number order is not used). An instruction file can specify the format of the k-shadow batch file, and apply necessary scale factors and reorientation matrices.

#### THEORY OF OPERATION

30-35 THz represents the HF element of resonant excitation energy able to screen out the degenerative effects of noise, decompress the fringe field, and simultaneously cushion 600 USARTS [5] while retaining LF EM HARMONIC container w/ white noise envelope, INTERIOR to the craft's hull. The white noise envelope acts as a screen for conscious projection, entraining some harmonic delta and theta as the lightbodies in zero time.

American