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**THE POLIDIMENSIONAL HOLISTIC
MODEL
1993**

Abstract presentation for Nobel Prize Winner Prof. Yakir Aharonov

Tel Aviv 1995

A few preliminary comments about this summary presentation.

This is a summary presentation of an extensive work completed in Israel (1993), written in its original form in the Romanian Language. The book is currently (2012) translated into English for publication purpose, as a primary reference stuff for a subsequent vastly updated edition scheduled to be released in the near future.

This abstract has been shared by April 1995 with Nobel Prize laureate Prof. Yakir Aharonov at the Tel Aviv University and copyrighted May 1995.

*Reality can be described either as inter-related orders or in physical terms.
The hereby disclosed work is concerned with the first option.*

The second one, relying upon a tremendous increase in the author's understandings since this work has been produced, will not only deepen some conceptual components hereby exposed, but at the same time update them according to the new Sub quantum Informatics, as pioneered lately by the Author together with Dr. R.N.Boyd, PhD, USA.

A wide range of publications has been made public in various scientific Periodicals and Books since the hereby presented work has been conceived. Their orientation is strongly supportive for the Author's original views, supplying a valuable encouragement for the public disclosure of this early work.

We hope that even with its currently slightly obsolete content, it would implement a valuable inspiration potential for further research activities and works pertaining to the field of its particular concern

The Author strongly apologizes for inserting in this presentation some original illustrations, which as an unavoidable result of this abstract's very compressed consistency, are not always fully explained in the hereby available text. They are meant only to offer an intuitively inspiring support for its message. Their accurate understanding will hopefully be reached by our readers at the time of the Book's complete publication.

The Abstract has been extended by an Appendix regarding the Author's personal expertise in meaningful instrumentally supported Transcommunication with asomal intelligent structures, which might be of interest to some readers (though not included in the original work).

The Author

Israel - Jan.1, 2012.

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May 23, 1995

1. INTRODUCTION

A more comprehensive epistemological frame is hereby suggested, as a new approach of the holistic type, in meant to accommodate the currently prevalent reductionist, dualist-interactionist and "emergence" theories of the Brain/Mind relationship - with the tremendous complexity of consciousness at all its levels of manifestation, which are by now accepted as a valid field of scientific investigation.

At the turn of the Century, Science, philosophy and metaphysical belief systems are badly in need for a common language, able not only to overcome all the as yet poorly defined hypothetical treatment lines of some of their borderline aspects, but to express them in a reciprocally acceptable way, too.

Our approach is consistent with a paradigmatic shift insofar as our claim is to unify the relativistic world-view with the standard Quantum Theory in a higher implicative order, able to account for a virtually endless range of empiric and experimental interdisciplinary data.

Adding super symmetry to the Riemannian metric tensor in super gravity concept, modern physics claims to successfully integrate the Einstein-field (gravity), the Maxwell field (E.M. forces) and the Yang-Mills field (Nuclear Forces) in a more comprehensive Unified field-theory. At the same time, hyperspace is accepted as a convenient framework, as laws of nature simplify when self-consistently expressed in higher dimensions (according to super-string theory, the Space-Time can be conveniently defined in only 10 or 26 dimensions, as results from Ramanujan's modular functions).

Nevertheless, Quantum causality seems to disobey relativistic patterns as far as nonlocality and dyachronicity of Quantum events are concerned; linear Time-flow is hardly consistent with various degrees of behavioral indeterminacy, while Quantum Coherence is conceptually strange to relativistic reality.

Wheeler's delayed-choice experiment seems to show that the "past" is subject to "present" modulative interactions, violating linear causality by reversing the arrow of the conventional Time-vector. Time-displaced events are identified in statistically significant range on mezocosmic level in various interference patterns, too. Nature's strange behavior deserves by now a more systematic exploration than the one done in conventional paradigmatic terms.

Our working hypothesis is significantly different from the currently accepted world-view, being self-consistently free from any sophisticated mathematical formalism and permitting at the same time a large-scale inductive and deductive inference in a predictive frame of mind.

Our conceptual shift consists in extending the relativistic framework by the Quantum diachronic nonlocality as an Informative THIRD Cartesian coordinate of reference into a basically 9-Dimensional manifold, as physical and cognitive functions could prove to be covariant in holistically entangled topological spaces.

Its virtual freedom from mathematical constraint is emergent from its claim to successfully integrate the *essentially qualitative* field of Information into a holistic fundamental unity with computable systems, a valuable alternative of a higher simplicity and formal elegance for the established human analytic patterns. Our integrative efforts meet physic's well-known concern

with fundamental forces operating in matter, being at the same time extended toward the total information pool - by a conceptual meta-approach, relevant for both the metaphysical and the Quantum "paradox" reality. Moreover, the cosmogenetic event is treated in paradigmatically new self-consistent terms, along with a radical change of perspective as far as causality and determinism are concerned.

Pragmatically, the suggested conceptual frame relates to the already achieved hard facts in an acceptable range of the assumption/confirmation balance, due to its supreme degree of falsifiability which fulfills Bohm's and Peat's urge for the liberalization of the human thinking toward a free, creative "metaphoric" play.

The fundamental antagonism existing between various present conceptual patterns can be canceled forever, and a more accurate understanding of our Universe and of ourselves as self-conscious beings evolving in it seems to be already at hand.

The essentially intuitive notions of our descriptive model are presented as an assumption, subject to further development if analyzed and clarified in terms of tensor analysis; it could prove to be consistent to a relevant mathematical formalism, perhaps similar to the one describing Quantum mechanics in spatially entangled systems, if extended to a Temporal and Informational hyper frame.

Vector constituents of differential topology could be involved in relevant transformations in order to express a new type of tensor bundles specific to our 9D holistic manifold. Various operations performed on implicate tensor fields could express our holistic dynamic patterns in terms of **moving frames**, in order to gain descriptive validity for a virtually integral phenomenal range.

A relevant meta-mathematical approach could be an attractive task for science, being unfortunately far beyond the author's skill and formal educational background; such a perspective would meet E.J.Squires' request for extending the Bohm model into a specific realm of consciousness in order to relate the fundamental relativistic and Quantum realities in a more comprehensive framework. In this perspective, we hope to offer a modest epistemological contribution by reconciling at a higher implicative level the hidden-variable theories with the Gödel-type non-algorithmic nature of conscious activity.

This abstract is presented as a preliminary report of an as yet unpublished extensive work, relying on a comprehensive interdisciplinary reference, for all the various topics concerned.

Disclaimer.

The graphic (and other mathematic) supporting data are only of an orientating explanatory value, as relying on the author's exclusively intuitive approach; no physically or mathematically oriented assistance was challenged as yet.

2. GENERAL CONSIDERATIONS

In order to describe Reality, our present worldview is constrained to resort to basically different frameworks: Relativistic causality proves to be inadequate for microcosmic behavioral patterns, properly described by Quantum Theory - which in its turn is unable to account for a wide range of micro - and mezosomic nonlocal and diachronic events occurring on the Information level.

Science is defying common-sense, replacing it by a mostly incomprehensible structure consistent only with its mathematical descriptions; Common-sense is reflecting another sort of Reality, which limits space to its only three conceivable dimensions in spite of Ramanujan's modular functions, and no infinitesimal Kaluza-Klein order of magnitude can escape affiliation to the 3-dimensional Space, not more than the universal macrocosmic scale.

Unifying the 3-D space with the linear Time vector seems to exhaust manifestation at each of its meso - and macrocosmic scales of magnitude, without violating chronologic causality.

But Quantum causality collapsing, along with Quantum nonlocality and diachronicity - seems to describe another sort of complementing reality, reflected on the Informative level in telesomatic interactive patterns; It was suggested that Informatic control as a holistic meta-approach could accommodate ontological determinacy with epistemological chaos.

Our concern is to express Reality in an all-embracing conceptual attempt, able to accommodate the relativistic dimensional frame with the Quantum paradox, by a threefold theoretic anchorage: The Space and the Time are related to the Informatic realm in a three-coordinate Cartesian reference system as a holistic manifold.

Our premise for extending dynamic space along a new informative direction is consistent with the basic assumption that laws of consciousness are invariant to transformation in which the generalized Space-Time and Information are treated on equal footing as equivalent terms of the same conceptual order, while informative laws seem to be non-derivative from the spatial-temporal ones, and Bell's theorem attests the relative independence of the Quantum realm vs. the ST-Continuum.

From this perspective, information is not an event "occurring" in Space-Time but a constituent part of it. This statement holds true for the Space-Time itself as being but a particular aspect of the Information pool. The Information storage and processing ability is an equally basic feature of any given conceptual unity as are its space-extension or dynamic change in time. Information is the very essence of Space-Time, relating to it both in a generative and a receptive manner, in accordance with the system's structural and functional degree of complexity. In a holistic oriented approach, Atmanspacher suggests an epistemological similarity between statistical complexity (pragmatic information) of a given system, and its meaning, as a bridge across the Cartesian cut.

As Mandelbrot fractality proved to be a most convenient creative way of implicate order in cumulative patterns, our holistic 3D framework is emergent from a fractal synthesis of an endless protodimensional non-integer constituent levels.

For the sake of convenience in description, we shall refer to any of our three major first-degree coordinates - Space (S), Time (T) and Consciousness (C) as representing a fractal result of another set of three second-order (sub) - dimensional constituents, which can be described subsequently in terms of protodimensional units of third degree in a virtually endless

chain.

The resulting ST/C Cartesian frame represents the stage of manifestation at all its various implicative levels, presented as opposed to the system's centric dimensional intersection point, a generative/receptive null-dimensional but potentially a hyper integrative conceptual singularity, suggestive by its nonmanifest specification of the metaphenomenal concept of "God".

In order to properly describe phenomenology in our hyper frame of reference, we introduce the new concept of Interdimensional Fields (I.D.F.), expressing the rational aspects established between two different dimensions of ANY given order. The IDF concept is basically different from the "Faraday-field" one, being free from mathematical constraint, except the elementary Cartesian functions describing specific evolutionary dynamic patterns. In our perspective, mathematics' validity range is but an implicate case for the whole STC system, rendered by its essentially qualitative informatic component in a basically descriptive one. As various sets of physical laws describe complementary spectra of our holistic frame, we can easily follow physic's reaction to interdimensional leaps, by the sequential validity-collapse of Newtonian, Einsteinian and Quantum laws.

As an infradimensional entity's value is zero when expressed in a higher dimensional frame, and - analogically, incommensurability of a high-dimensional spectrum by one of a lower degree results in Infinity - both infinity and Zero express mathematics' reaction to interdimensional leaps.

Laws of nature not only simplify when self-consistently expressed in higher dimensions, but there seems to be no conceivable way to express them properly if Consciousness be included, except in an Information-integrated hyperdimensional frame.

The fundamental element of manifestation is Conscious Temporal Space (The meaningful dynamic structure), resulting from the polar unity of the ST-continuum with the Informative axis.

Dimensional fractal synthesis is consistent with a perfect modular symmetric isometry as a basic feature of the holistic tensor. There is no fundamental difference between the 3D spatial, temporal and Informative levels.

The conceptually new second Time dimension (T2) is the only way out from the paradoxical nullity of the "present" momentum which on the conventional Time-vector is a purely mathematical point between the already inexistent past and the as-yet not existent future. It gains objective reality only if extended (into eternity) along a second Time dimension, orthogonal to the linear time flow. Reality as objective manifestation, pops into existence from higher implicative spectra via the T1/T2 interdimensional junction, a *non-entropic "time" vector* - the very stage of entropic vectorial reversal toward the essentially neguentropic information axis.

Nonlinear recurrent dynamic patterns, synchronistic acausality, sensory-mnestic functions, nonlocal and diachronic events are conceivable only by extending the relativistic 4D frame into a higher implicative order via T2.

From a T2 meta-perspective, Quantum behavioral divergence is consistent with a reactive synchronistic informative determinacy originating in more than a singular "present" time - this dimensional transcendence being equally relevant to the particular cognitive patterns occurring in psi phenomena, as it will be subsequently shown.

A third Time-subdimension is operating as a connecting principle between the T1 causal chain and the T2 synchronistic acausality, integrating the whole Space-Time manifestation into its superimplicative informatic control.

There is no need for "time-reversed" information signals in the holistic model: chronological T1 time is not an Informatic channel, but rather a receptive level for Informatic

discharge by downward modulation; Moreover, from a higher Time-level (T2+T3) perspective, past and future are equivalent terms as far as their Informatic content is concerned. Holistic causality is fundamentally integrated in synchronistic meaning-determinacy chains, showing rather a target-like orientation than a causative one. In this perspective, Quantum dissociative behavioral patterns are deterministic effects of a high-complexity informatic metacausality. The threefold determinism of any given system or dynamic pattern can be expressed by a simple hyperdimensional basic equation:

$$\mathbf{X} = \mathbf{M1} \cdot \mathbf{M2} \cdot \mathbf{M3}$$

where M1 stands for Mass, M2 for Motion and M3 for Meaning (Space, Time, Information).

A system as described in a given interdimensional range represents a null-dimensional section of a higher implication level, able to induce a downward fragmentation into lower degree dimensional fields, process known as individualization. In order to "feel" a lower degree dimensional system, the higher dimensional one resorts to an "interdimensional sensor" which consists in its dimensional interface with the object of its interaction. Fractal proximity and symmetric equivalence represent the connective factor of a given system's polidimensional levels. For operative simplicity, interdimensional field-dynamics can be described in a convenient way by a ST (x) and an Information (y) Cartesian reference cross.

Any IDF of a given implicative order can thus be described according to the specific infradimensions standing for the x and y coordinates, according to the level of the analytic section performed across the general system.

We have always to bear in mind that phenomenal manifestation is not conceived as evolving IN a given IDF, but BEEING the very relational aspect defined by its constituent parts.

The perfectly balanced holistic coherence is responsive to a symmetric duplication of the "emerged" essence of manifestation, from the energetic x-axis (ST-Continuum) on the y-axis into an identical informative pattern, at a specific infradimensional-proximity level allowing chiralic symmetry.

The Informative dimension obeys a permanent nequentropic cumulative function, as opposed to the ST thermodynamic laws of entropy. The gain of entropy in the relativistic frame is balanced by an equal loss on the Informative level, which results in a ***holistic law of total entropy-conservation***, equivalent to the lower-degree conservation laws known in classic and neoclassic physics.

Emergence of Consciousness according to the total degree of complexity of a ST field concerned, reflects the reversal of entropy in the system which is essentially a closed one as far as its total frame of reference is concerned. The increasing nequentropy on the Informative axis is conceivable in terms of nonlinear dynamic analysis, attractor dynamics and resonant frequencies, offering - as suggested by Hardcastle - a more acceptable approach to emergence of conscious complexities as done in terms of single-cell interactions. The material basis of large scale network scale behavior fits the higher level recognition patterns in the high-rated informative level of the brain, as

the most complex functional structure.

As already stressed, our system is centered by a null-dimensional potentiality, a

metaphysical (and at the same time a meta-logical) singularity, presented suggestively as the "D/zero - Infinity tenth hyperdimension". It is the central fractal interactive focal point of the system, the balancing nonmanifest counterpart of the STC manifestation. The 'functional' particularity of the focal center is performed via three main neutral generative-referential subdimensions (S2, T2 and C2), representing manifestation in its potentiality. The receptive axis of each major dimensional group (its first constituent of second order) - becomes by symmetric permutation around the "neutral" second subdimension concerned - via the Do/Infinity singularity, the axis of the upward dimensional leap:

S3 via S2-DzInf - T2 -----> T1

T3 via T2 -DzInf - C2 -----> C1

Thus interdimensional leaps are performed by fractal proximity patterns via centric annihilation, responsive for the change of laws describing the next dimensional spectrum after a major constitutive change performed on the lower-degree one:

S3 + T1 -----> Motion as a dynamic attribute of spatiality.

T3 + C1 -----> Informatic control of moving space.

C3 + S1 -----> Central cohesive manifest/nonmanifest symmetry, responsible for the supreme balance, self-consistency implemented and algebraic self-annihilation of the integral holistic system, as required by J.E.Charon's theory of "complex relativity".

At the D_0 / ∞ singularity the total amount of manifest Space -Time and Information being Zero, a collapse of all conceivable laws occurs, as their basic condition to be fulfilled in order to gain validity is expressed by the fundamental holistic equation for manifest reality:

TS = C # 0

where "#" stands for inequality in both algebraic directions of the Cartesian cross, conferring validity to descriptive patterns in the four-quadrantic total holistic range.

Quantum indeterminacy is strongly suggesting a dissociative perceptive pattern of the S and T coordinates from the Informative axis perspective; observing Quantum events is the only way for ST to contemplate C instead of the routine reciprocal process. In order to gain a total ID perspective, information-axis itself included, perception must occur at its very limit - in close fractal proximity to the generic/receptive centric singularity; this very proximity involves a paradox in referring to the act of observation rather than to the observed Quantum-event.

Change, as conceptual entity, is seen in holistic terms as a modulation imposed by T on the S level, in a C-determined way.

The very Einsteinian relativistic "ST-banding" can be conceived only IN a more comprehensive frame of reference, like the one suggested here. Conceptually, we should feel no more distress to integrate Information to Space, as Einstein was supposed to, deciding to treat Time in a similar manner.

An attentive study performed at the basic levels of matter reveals its synchronous emergence and fundamental unity with Information from the very beginning of manifestation, as confirmed by QED and QCD:

Quarks as relational entities are not disintegrating, being detectable only as hadronic constituents, corresponding along with the leptons to the ultimate division of matter. Beyond this basic category,

we are in the realm of pure informatic messengers: the photon, the graviton, the weak and strong chromatic gluons of the intrahadronic realm. In our model, gluonic control gains an uttermost conceptual meaning as a primordial informatic linkage between fundamental particles of nature. At the same time, gluon-type informative connection is to be found at the very basis of the four known major forces.

Matter and Energy (Space and Time) are thus basically linked to the same Informatic context. At the very heart of nature, we find the specific elements of Informatic control as a sine-qua-non request for manifestation itself.

The Space-Time structure pops into objectivity as a direct gluon consequence - thus no matter is conceivable without Informatic content.

The Neumann-II collapse of the wave function relates observed reality to the act of observation. According to Bohm's causal interpretation, Quantum potential is independent of the Quantum field's intensity but depends on its form, as the Quantum field derived from Schrodinger's equation is content both in the numerator and the denominator of the Quantum Potential equation:

$$Q = -\frac{\hbar^2}{2m} \frac{\nabla^2 R}{R}$$

The form of the Quantum potential as active Information dominate behavior and the outcome of the Quantum process, being the fundamental element of our third holistic reference axis.

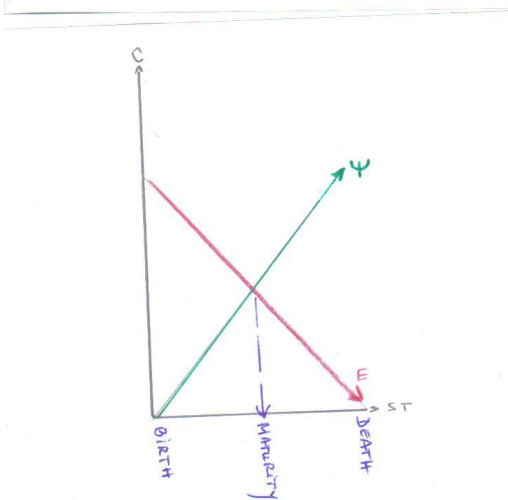
As the Quantum potential is not diminishing with the intensity of the probability wave, Information is basically a nonlocal and atemporal (ST) conceptual entity, which in order to become manifest needs a field of energy able to modulate under its control. In other terms, **energy can be described as information expressed in the ST-frame.**

While the form of the Quantum Potential wave is the basic constituent of the Information axis, the ST continuum is but the validity range for the rest of characteristics described for the probability wave.

The fundamental conceptual equivalence of Information with functional dynamic structures, as various aspects of the same basic vibratory pattern (the potential wave), allows to treat energy as the Informatic control in matter, and cognitive functions as dependent on energetic patterns as known at the level of neural networks.

The striking similarity of both the energetic and empty wave as different expressions of a fundamental oscillatory pattern in different ID frames of reference could be a valuable conceptual framework in order to express the Quantum Potential's upward energetic modulation.

Informatic/Energetic interplay can be seen as consistent with the entropy conservation in manifest patterns. Ontogenetic steps reflect neguentropic increase by bioenergetic decay, evolving in a range of balanced values around the system's Zero coefficient of total entropy, which corresponds to the middle-range of life-span.



Energy – Information Ontogenetic Balance.

As a matter of fact, oscillatory pattern is the fundamental feature of manifestation, as it expresses the primordial (nonlocal) duality-aspect of the nonmanifest monistic singularity, as requested by the variance principle of meaningfulness.

Modern tendencies in physics seem to be seriously concerned with these topics. Penrose's objective reduction theory by Quantum gravity emphasizes non-computability as a fundamental feature of consciousness which is presented as being consistent with random probability nonlocality as a bridge between both the deterministic computable classic and Quantum levels. Empirically, this is expressed by the microtubular control of eukaryotic cell behavior by tubulin dimers (Hameroff) as being consistent with a large-scale quantum-coherent oscillation effect.

In search for the Consciousness as related to Quantum laws, the statement was made that as the wave functions never completely collapse, in order to tell at what point a brain becomes aware that a result emerged we need a new parameter (with no role in physical equations) in a comprehensive model, consistent with Lorentz invariance in the accepted framework of exclusion for superluminal signalization. This is suggestive for a wave function collapse in a hyper spatial seriality, consistent with our fractal dimensional fame.

Information expressed in ST is energy, while energy is matter ($E=mc^2$). The famous Einstein equation can be completed in order to fit the total holistic frame:

$$(\mathbf{x} c^2)$$

where

$$I = E = M \text{ (Information = energy = meaning = "x")}$$

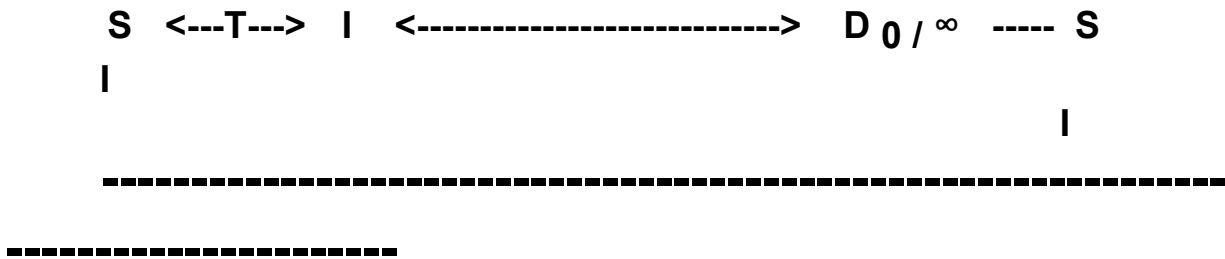
As matter in relativistic terms represents distortion in Space, while energy involves a change in time, this holistic equation expresses the whole paradigmatic framework suggested.

The further step we suggest is to connect the basic equation of holistic reality to the generic singularity of centric dimensional intersection, \mathbf{D}_0 / ∞ , instead of the light-speed limit with its limited validity range to the ST frame. The very fundamental expression for the holistic hyper frame of reference would thus be:

$$X = S = T = I$$

in $X D_0 / \infty$

The model is presented as a giant entropy/determinacy transduction system, operating between the low physical spectrum of material dynamic structures and the monistic D_0 / ∞ conceptual nonmanifest singularity, via the energetic-informative chain in a closed conceptual system:



Informatic determinacy of functional structures meets Sheldrake's morphic resonance concept as a beautiful applicative illustration for the informatic modulation process in the ST range; Downward informatic control acts via chreodic channels on life-pattern implying energetic structures in their environmental reactive frames.

Our approach is equally consistent with chronic evolution by cumulative genetic mutation of the morphogenetic type at the genetic level. From this perspective, the carcinogenic effect could be seen as a ST-distortion in the total informatic spectrum at its various fractal constitutive levels, with a consequent uneven distributive pattern of informatic signals slightly shifting from the organism level toward the implicated cellular one through a relevant trans-infradimensional range (Shadow matter inferred on purely mathematical grounds from the $E^8 \times E^8$ gauge group string theory can be suggested as a potent psi-signaling channel of high informatic permeability).

3. INFORMATION DYNAMICS IN THE HOLISTIC FRAME.

Empiric evidence suggests that qualities of consciousness could be expressed in Quantum correlates: the unitary sense of Self can be related to Quantum coherence, Quantum indeterminacy can be related to the indeterministic randomness of free will etc.

Hameroff suggests that in the cerebral hierarchical functional structure Quantum events can couple directly to the protein infrastructure of the neural cytoskeleton microtubules, being able to exert downward modulation on lower-level interactions suggestive for volitional patterns and bodily functions. In his opinion, the Quantified EM field induces a super-radiance dynamic pattern and a self-induced transparency quantum effect, this process explaining the micro tubular Quantum coherences.

Expressed in holistic terms, energetic patterns in the neocortical modular network are processed by a Quantum decoding mechanism at the Brain/Mind interface, in order to be duplicated in quantum terms on the successive fractal constituents of the Information axis; the same Quantum/energy modulation occurs in downward interaction between the high informatic range and matter, via its sequential energetic levels.

A more comprehensive approach to the Information dimension is gained if treated accordingly to its fractal constituent lower-degree infradimensional elements, corresponding to various reactivity levels.

The first C_1 informatic subdimension is the integrative level of information into its energetic-material structure.

The second one, C_2 , represents the inductive (generative) control for informatic complexity according to the receptive ability of a given ST unit, being at the same time the main referential coordinate of the informatic realm.

Between C_1 / C_2 coordinates, we find the manifestation field of the third informatic axis - C_3 - the very reactivity (awareness) corresponding to the unit's functional total complexity reached on the general evolutionary scale.

As throughout this presentation our intent is limited to an introductory disclosure, it's analytic depth will be limited to an exemplificative scanning of the first Informative subdimension's fractal structure (of third implicative degree), as bearing an uttermost relevance to the Brain/Mind interface - the "Hard Problem" of modern scientific and epistemological concern.

In holistic terms, the C_1 's fractal infrastructure is conducive to different specific functions in the $C_1 - x - C_2$ awareness fields.

C_1^α represents the fundamental conservation pool of Information, the mnestic axis connecting conscious patterns to their energetic background via the second T_2 temporal axis; It bears some relevance to the abysmal paraconscious levels of Information storage.

C_1^β allows automatic conservative and adaptive functions (instinctive behavior patterns) to

couple ST systems in a stable way, in order to be conserved and tapped according to ecologic pressure.

$C_1 Y$ is the fundamental morphogenetic-inductive axis, the chreodic channel for informatic flow through T_3 .

Sensory connection of the reactive entity to its environmental frame proceeds across the described integrative chain: The energy-dependent reactive infrastructure of the highly-specialized sensorium, determined by chreodic $C_1 Y$ causative morphogenetic channels, allows for reception of manifest spatiality S via its energetic-dynamic T attribute.

Transmission and processing routs of primary inputs by ionic bioenergetic patterns of neural transmission, including synaptic modulation processing, is seen as an automatic $C_1 \beta$ -type process. This first couple of steps describes sensory afferentation to the latero-ventro-thalamic integrative level.

The third integration step in cognitive awareness emerges from the coordinative confluence of the nonspecific activating reticular system via its mediotthalamic projection. The resulting reticulo-sensory pattern is afferent through a wide range infradimensional fields, responsible for its selective processing and distributive channeling toward either the $C_1 \alpha$ paraconscious storage as future potential reference, or the high-level neocortical modular dynamics, responsible for energy-transduction into cognitive patterns, in the C_3 awareness field, according to the environmental relevance degree.

According to Chris and Clarke, our local-like conscious perception emerges from Brain's nonlocal functional structures; The mind is accepted to be non-local to the Brain, too. As both mind and Quantum processes are essentially nonlocal, in the Chris-Clarke concept Space-Time reality can be consistent with a breakdown of this fundamental nonlocality.

In our model, this breakdown represents the interdimensional leap from the Informative Quantum world toward the relativistic ST frame, across the fractal C_1 dimensional infrastructure concerned. The selection of a Quantum amplitude out of a superposition of different states of the tunneling wave function does not violate physical laws, allowing control of Brain processes in a dynamically not-interfering way (Eccles, Beck). A trigger mechanism is needed at the synaptic level of Informatic transmission, which controls exocytosis by a microsite action; This way, by a long-range interaction could result a coherent Quantum state, consistent with our fractal complexity in cognitive emergence.

which controls exocytose by a micro site action; This way, by a long-range interaction could result a coherent Quantum state, consistent with our fractal complexity in cognitive emergence.

In the holistic view, biochemical energetic and informative processing patterns are basically in an acausal synchronistic relation; thus any dysfunction is simultaneously manifest on both levels, psychosomatic determinacy being a ST-reflection of C_3 disturbances, affecting via fractal channels central neural structures by macroproteic alteration or toxic neurotransmitting disorders. Similarly, cognitive functions are impaired by structural neural lesions at the ST integrative level.

Various states of consciousness reflect the interdimensional position of the specific integrative focal-point (*) of the system concerned; a focal perceptive-cognitive balance between complementary states, shifting from an Information-like to a ST-like range, is consistent with conservation of dream elements during hypnopompic periods in the $C_1 \alpha$ mnestic pool, as

different from the objective reality's complete vanishing during hypnagogic depolarization toward oniric C₂ - controlled processing patterns:

$$C_2 + C_1 \gamma + C_1 \beta \text{ ----- } // \text{-----} * \text{-----} C_1 \alpha + TS$$

versus:

$$C_2 + C_1 \gamma + C_1 \beta \text{ -----} * \text{-----} // \text{-----} C_1 \alpha + TS$$

The integrative focal balance of awareness between the ST-like more "objective" - and the C-like rather "subjective" dominance range, is consistent with the affective modulation of rational wakefulness vs. "rationality-sustained" oniric patterns of essentially affective determinacy.

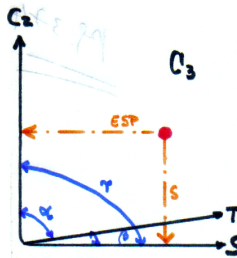
According to V.G. Hardcastle, mental and biological functions operate on two different time scales, corresponding in our model to basically different time-dimensions. Evidence for different time scales on each of the main levels of evolutive manifestation (mineral, biologic, cognitive) is consistent with our fractal concept of the "time-block" synthesis. From this perspective, oniric awareness can be consistent with another interdimensional gap at the ST_{1,2} - T₃ C level, too.

Conventional ST₁ patterns are perceived onirically via the refracting T₃ dimensional lens, responsive for the well-known time distortion effect, enhancing the C-like processing of ST-like patterns.

Nonlocal and diachronic interactive holistic patterns.

An overwhelming amount of research data from various fields are strongly suggestive for nonlocal and diachronic events occurring in everyday empiric as well as experimental conditions. Experimental results in ESP and PK research, though only slightly removed from random chance expectation, are nevertheless replicable and statistically significant. They can fit neither the relativistic framework nor the standard Quantum theory. In order to accommodate this growing evidence of parapsychology data, we suggest our holistic 360° - frame, which allows for a total

symmetry concerning the complementary polarity of ST and Information.



Sensory / ES perception

The total cognitive ability of a given structure, $[\Sigma]$ - (the C_3 field = S/C_2) implies a synchronous informatic afference occurring both in the infratemporal ST and the atemporal TC range; The ST-dependent (β) sensory input is integrated at the cerebral level to the early C-dependent reference (α) ESP, in order to generate perception.

The cerebral hemispheric processing is invariant to both the sensorial/ES perceptive modalities, as revealed by Mahler and Broughton.

The spectral area code as a basic feature for vibratory patterns (applied to Information), is consistent with the complementary feature of dualistic sensory/ES perception, and its ES-shift during sensory obstruction.

ESP as a primordial processing modality is consistent with C. Backster's work concerning reactive patterns in aneural biologic systems.

PK effect can be described in the same terms if vector reversed, as fundamental pathway for intentional behavior.

Early neuronal discharge in the supplementary motor area (SMA) of the Brain triggers via assn CX and motor CX discharges down the pyramidal trac

Moreover, regional cerebral blood flow increase in SMA during "internal programming" is consistent with the mental intentional act as the only SMA-activating factor.

Psychotronic telesomatic interactive patterns are but applicative variants of nonlocal

intentional discharge.

Diachronic perception (precognitive and retro cognitive patterns) is equally self-consistently accommodated in the $C / T_2 T_3$ field.

Angular variance of the perceptive field as related to the object of its ST_1 interaction, can describe various T_x projections of the same, disregarding its T_1 emergence point. As conserved in T_2 , the informatic content of a given event is equally perceptible from any point on ST_1 , suggesting Informatic transmission rater *across* then *along* time channels. Such diachronic integration bears a decisive meaning in holistic determinacy as a causal/synchronistic interference pattern-complementarity of dualistic sensory/ES perception, and its ES-shift during sensory obstruction.

A very important contribution of the holistic frame concerns the theoretical ground for ectosomal perceptive patterns: OBE, NDE and the metempsychosis evolution balance. The spectral code area ($DW \times DM > 1$) allows for exclusive ESP by temporary or permanent absence of sensory input.

Any cognitive system as an evolution parabolic function described in the holistic reference, concerns the same Informatic level (C_2) as expressed in both - the ST^+ and ST^- Cartesian fields. During OBE, the complementary feature of focal perceptive balance in complementary ST ranges allows for a selective activation/cancellation of sensory channels.

During NDE, the sequential cognitive trans-focalisation toward negative ST range is responsive for the tunneling time-reversal effect.

The same interquadrantic balance of the system's total integrative focal essence describes on a large scale the cyclical metempsychosis as the fundamental evolutionary device.

Asomal transcendence and conservation of Informatic complexes in higher implicative cognitive range by an extinction-discrimination effect is conceivable in terms of a fractal codified noographic tensor.

$$ST (+/- C) \equiv (+/- C)$$

$$\text{if } C \geq 0$$

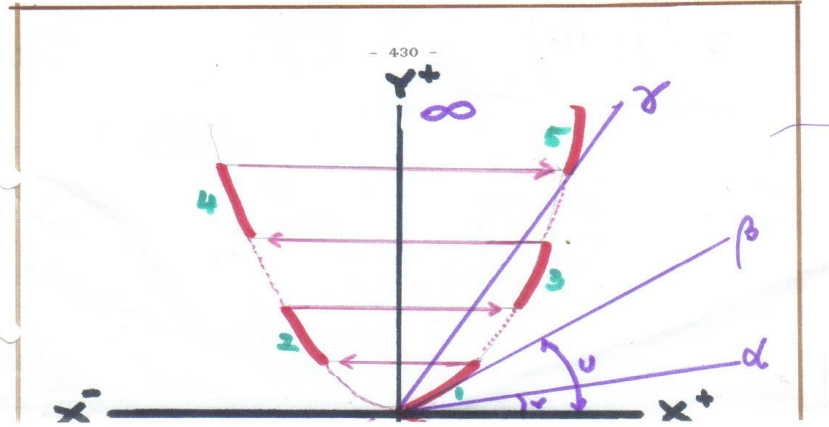
Metempsychotic gain of complexity by decreasing entropy proceeds by an oscillating sequence of polar reversal for the energetic $+/-$ values assumed on the ST coordinate. The evolution unit's parabolic essence implies its double focal integration in the complementary Q_1 / Q_2 quadrantic frames, corresponding to physical/probabilistic vibratory modalities of the total $+/-$ ST continuum.

This mega integrative essence is expressed by the interquadrantic focal balance of the total awareness field for the system concerned, in an endless alternation of somatic and asomal states, as related to the common C^+ reference axis.

The parabolic function of identity is consistent with its centric annihilation at the median ST null-point (the change of personality along the metempsychotic evolution chain, without concomitant breakdown of its informatic content - conserved in the $+/- T_2 - T_3$ mnestic field as shown by regressive hypnotic procedures).

In mystic terms, mnesticly conserved para-conscious data are involved in Karmic

control and its deterministic/synchronistic interplay effects in the entity's holistic world-line, suggestive for apparent chaotic fate patterns.



Metempsychotic Balance.

The last section of our summary report will address some borderline aspects of reality, as the Cosmogenetic event and its subsequent evolutionary consequences. The fundamental poldimensional dynamics will be briefly presented, as ultimate proof for its absolute self-consistency.

4. HOLISTIC SOLUTION FOR COSMOGENESIS.

The genetic event is a central topic for an overwhelming scientific debate. As known, a difference of only $1 / 10^{40}$ in the initial gravitational magnitude would have annihilated the very cosmogenetic process by disrupting the fine-tuned balance of the explosive/implosive equilibrium, conferring to the very existence of our Universe an endless degree of improbability. Opposite cosmic catastrophic tendencies - the gravitational collapse and instantaneous dispersion - where in an inconceivable fine-tuning range of 10^{-18} at 1 sec. after the "Big-Bang". At this specific time, the radius of the expanding universe being of $10^{14} / 2$ Km, relativity excludes any causal connection between its 10^{27} disconnected fragments if superluminal signalization be not allowed, a fact which stands in contradiction with the uniformity in the expansion rate existing between the relativistically separated regions of space. Our concept offers an acceptable solution to this problem, by excluding informatic transmission replaced by a reference to the very informatic coordinate.

The "pretemporal intelligent predetermination" suggested by the same fundamental constants of nature at any conceivable ST level (Davies) - is suggestive for our essentially metaphysic centric singularity.

As the genetic event occurs in the paradoxical transcognitive range, we can grasp its very essence but in a metaphorically sequential descriptive frame. Taxonomically, we have to refer to the genetic paradoxality as conceptually different from the Quantum-type one, as far as it concerns not a degree of interpretative indeterminacy but the collapse of the cognitive function itself in its non-self-referential attempt to scan the essentially metacognitive range of the monistic singularity.

E. Nelson's mixed non-standard infinitesimals are irrelevant to solving paradoxical leaps in this range of centric annihilation. In this respect, our concept proves K. Wilber's aphoristic statement: "The paradox is non-duality's manifestation on the cognitive level".

The only conceivable way for the monistic non-manifestation to gain meaningful relevance according to the law of variance, is to be treated as a self-referent system, able to perform a Quantum-type self replication in two probabilistically different counterparts of itself.

The holistic solution for cosmogenesis implies a fundamental conceptual difference between the quantally nonlocal transcognitive point - and the manifest geometric intersection as an accepted pattern for cognitive elementary processing.

The first dimension (S_1) enters manifestation as a result of this bilocated self reference, being thus neither a cumulative serial pattern of geometric points ($0 \times n = 0$), nor a translation effect (as movement in a pretemporal frame is irrelevant); it is the virtual relating of two simultaneous expressions of the *same point*.

This first affirmative variance in pre-spatial range describes in holistic terms the very constitutive level of the megadimensional pluriversal cosmogenetic vector.

Transcognitive fractal synthesis evolves in ultraparadoxal range along the inductive

eternity T_2 vector (consistent with the endless chain of cosmogenetic events of oriental philosophic consistency).

The primary proto-dimensional inductive step is performed by a simultaneous statement of the inductive sub dimensional trine $S_2 - T_2 - C_2$ in the conventionally pretemporal range, between the absolute null-point of monistic essence and the Hadronic Horizon for emergence of matter from radiation. The elusive 10^{-23} sec. elapsed on the Planck scale of conventional T_1 cosmogenetic vector equals infinity on the proto-temporal T_2 inductive eternity, "prior" to the first infra-dimensional leap toward manifest reality.

At the very first "step" of secondary dimensional differentiation, as the second space-sub dimension enters the stage - the primary bilocative dimension is able to express itself as a vibratory pattern - the probabilistic wave. Its features' distribution according to Bohm's causal interpretation means establishing the holistic STC framework.



Polidimensional Interplay

The Hadronic Horizon marks the beginning of the secondary dimensional differentiation from the potential trinity to the integral 9-D of a second degree - expressed in synchronous manifestation of Space (morphogenetic dimensional trine $S_3 - T_3 - C_3$), Time (evento-genetic complex $S_1 - T_1 - C_1$) and Information (Integro-genetic trinity $S_2 - T_2 - C_2$).

At this level, existence is a manifest aspect of nonexistence as induced by it along the neutral D_2 system, expressing the basic perfectly balanced self-consistent duality conserving a total zero algebraic value.

At the physical level, primordial neutrality is reflected in a neutrino vector, suggesting creation of matter by an inverse neutronic β - decay process; By its only physical feature, the spin, neutrino is of a proto-bidimensional essence - the pure movement of Bergson.

The extent of this introductory disclosure does not allow for an appropriate treatment of the megadimensional pluriversal genesis and its particular dynamics; in this perspective, our Universe represents but a single null-dimensional cosmogenetic event in an endless sequence of similar virtual complexities extending along a megadimensional axis of supreme implicative order, described as the D^0 / ∞ metadimensional vector.

Its relevance to our model is nevertheless a fundamental one.

According to the Quantum-probabilistic definition for Information, decrease of entropy along the Informatic coordinate proceeds by Fourier synthesis along the increasing vector of a Crutchfeld-Young complexity type.

The Informatic increase in the general STC system as a neguentropic interdimensional flow is expressed by the progressive parabolic shift of the ST-axis toward C, eventually merging with it at an endless series of sequential cosmogenetic emergence-points.

Evolution as expressed by the same banding process is of a compulsory nature, expressing but a deterministically static reality in a given holistic frame, which is "advanced" as far as related to a recessed one along the pluriversal mega genetic vector.

Change does not occur *in* a reference-frame, but is a result of the frame's very translation along a probabilistic predetermined background. In this perspective, the illusion of cosmic expansion is consistent with the progressive exclusion of high-value ST fragments from the closing parabolic range.

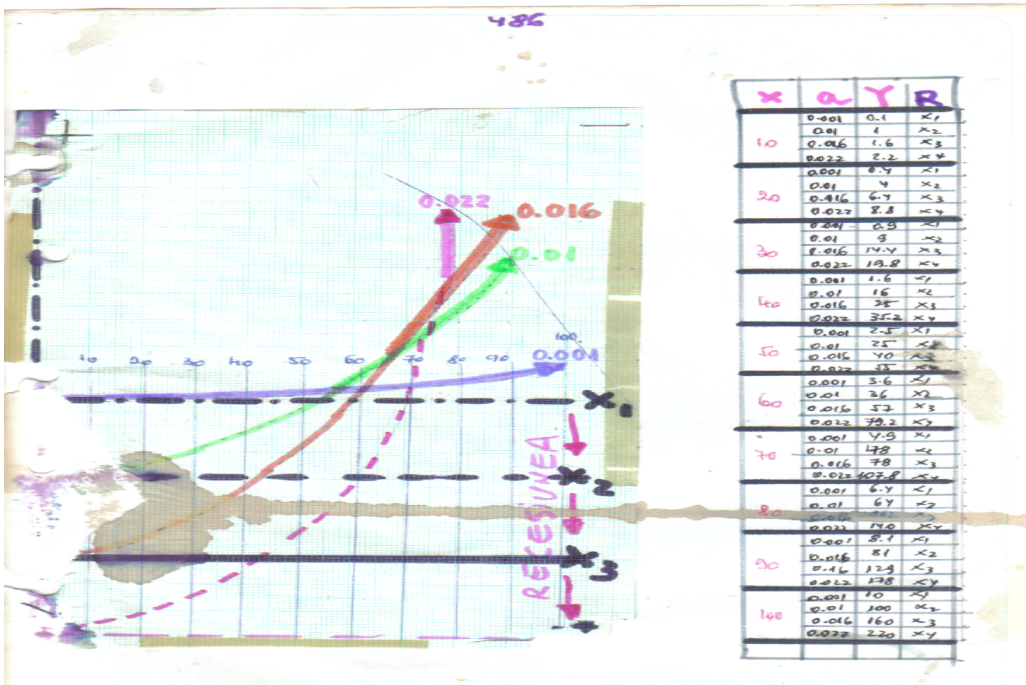
At the very projective level of this range on the ST axis we find the maximal density/energy conditions coupled to minimal informatic access for our cosmic evolution step (as defined by the corresponding parabolic function): the Schwarzschild horizon. Its proximity is announced by early projective equivalences in various cosmologic constants of the Chandrasekar-limit type. On the physical level, the Black hole represents the megadimensional gate to the next sequentially induced holistic frame, through its centric singularity, described as being on the pluriversal vector line.

EVOLUTION AS PHENOMENAL PROOF FOR THE HOLISTIC MODEL.

From the already achieved general perspective of the holistic frame, we can describe evolution as the cumulative interdimensional feedback of entropy conservation evolving in the total STC field of manifestation by its parabolic shrinkage as a consequence of megadimensional auto replication. On this analytic level, entropy itself suggests an oscillatory pattern concerning the integral holistic range, inducing by a reciprocal triggering effect on its Cartesian determinants the synchronic increase of equivalent complexity.

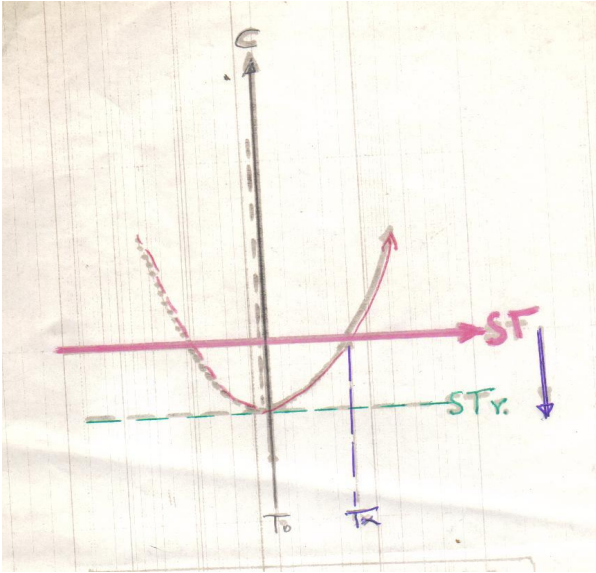
Fractal interference patterns are interdimensionally defined as evolutionary Units of various specific algorithmic complexity-levels.

As the integral holistic manifestation-field is involved in a megadimensional expansion related to its earlier equivalents, it will accommodate an endless range of phase levels for elements originating in already recessed systems. They correspond to the specific emergence nodal points of the evolutionary chain.



Evolution Emergent Points

Evolutionary diversification at these nodal refraction levels of previous segments on the parabolic vector, are responsible for the exponentially accelerated aspect of the parabolic shift as an epiphenomenal consequence of the axial recession. As a matter of fact, the real emergence for all the coexisting various evolution levels is to be found at the T_0 - time of an already recessed system instead of the apparent T_x - "actual" time of its proper descriptive frame.

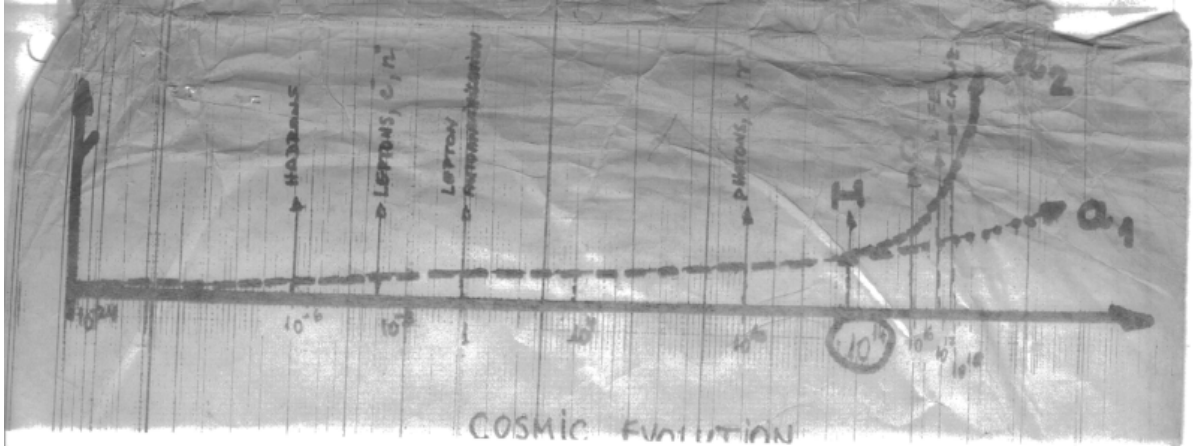


Frame Recession

The same hyper dimensional function describes the evolutionary unit's essence along the integral range of manifestation, from the hadronic horizon till the present cultural achievements of mankind.

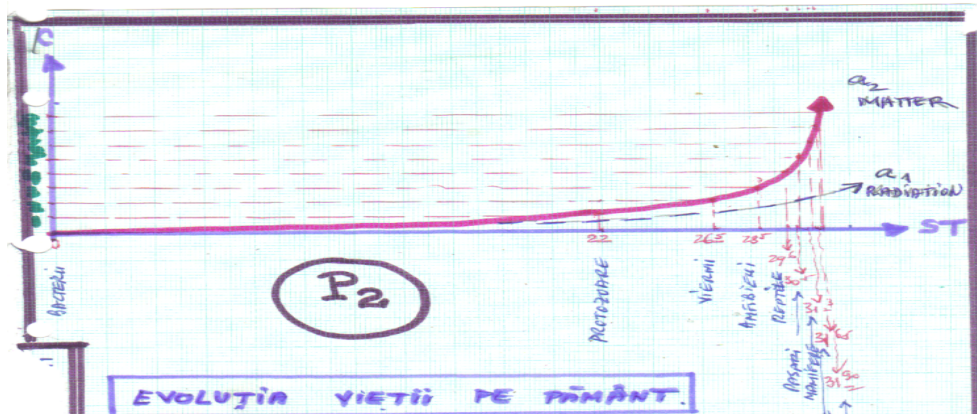
The general evolutionary parabolic trajectory can be defined as the matrix of the intersecting diversification-points of emerging parabolic functions as the mega dimensional progression of the system proceeds.

The evolutionary acceleration index is evident as a constant feature present at each point on its various scales: If expressed in Exponential Units, the main evolutionary steps of the cosmogenetic scale of magnitude will be consistent to the radiation period which lasts for 18 EU ($10^{-24} \rightarrow 10^{-6}$ sec.), the constitution of elementary particles 16 EU ($10^{-6} \rightarrow 10^{10}$ sec), atoms are constituted in 4 EU ($10^{10} \rightarrow 10^{14}$ sec), while life in its entirety develops in but 1 EU ($10^{16} \rightarrow 10^{17}$ sec).



Cosmic Evolution

At a reference scale of 100 million years per EU, we can see that after the cosmic formation of Earth, at 104 U. and of life at 118 U., life evolves between 118.05 - 149.7 U.



Evolution of Life on Earth

At 140.05 U. we assist to the protozoa manifestation while at 149.08 starts anthropogenesis. The main anthropogenetic steps evolve in a very narrow time range: 149.0825 the Australopithecus enters the evolutionary stage, at 149.99 Homo Habilis, at 149.9975 Homo Erectus, at 149.9988 Homo Neanderthalensis, and at 149.9997 the Homo Cro-Magnon. All the subsequent cultural development occurs at the uttermost high rate of a few millennia, fitting on our scale the incredible narrow range of 149.9999 - 150 time segment !

CONCLUSIVE STATEMENTS

The hereby suggested epistemological approach has a paradigmatic shift consistency, as far as:

1. The Einsteinian Space-Time relativistic frame has been extended by integrating Information as a conceptually equivalent term, in order to gain a more comprehensive holistic framework, able to accommodate the as yet contradictory and paradoxal ranges of human thought patterns.
2. Manifestation is treated as an interdimensional field-interference pattern, as different from the current descriptive approach in given reference frames. Event is seen as the very expression of its singular constitutive dimensional structure.
3. Evolution as compulsory result of hyper dimensionality, the cosmogenetic event and the metaphysical reality are conveniently expressed in the holistic framework, able to accommodate any conceivable concept - paradoxality included - in an infinitely falsifiable range as required by modern philosophy of science.
4. The "Hard problem" of actual scientific concern - the mind/brain relation - is expressed in holistic terms as the energetic structure's entropic interplay with its Quantum-probabilistic self-reference level, consistent with Bohm's causal interpretation of Quantum Theory.
5. The holistic model is an essentially descriptive one, free from any mathematical constraint, therefore accessible to less-mathematical minded levels of conceptualization and general understanding. Nevertheless, it bears a trigger potential for accommodating the various cognitive research data of specific scientific, philosophic or other concern into a common basically homogenous descriptive frame.

We hope to abolish the agnostic approach expressed by Gertrude Stein's "Pathless Path":

"There is no answer.
There never has been an answer.
There never will be an answer.
That's the answer."

By now we DO have an answer, as a valuable hypothesis in the 21st Century's attempt to overcome its "pathless" conceptual ambiguity. If basically accepted, this presentation will be followed by a very extensive as yet inedited documentation, bearing a much more convincing potential regarding its relevance for mankind's struggle to understand what Reality is, or is NOT – (which are equivalent terms of the holistic approach....)

APPENDIX: ITC IN THE HOLISTIC FRAME OF REFERENCE.

As represented in our paradigmatic model, the asomal self-conscious entity is compulsory engaged in its parabolic evolutionary chain's first quadrant range (Q_1), as a complementary focal reality of the "incarnation" period which occurs in Q_2 .

In order to grasp properly the communicative process established between an ASE (Q_1) and his somatic receiver (Q_2), we have to face a trans-quadrantic signalization system, easily conceivable as long as the integral phenomenal extent affects a bi-quadrantic range centered by the very informatic axis "C" - which might be able not only to prove a certain interdimensional permeability by fractal proximity patterns, but also to radiate synchronistic informatic content in both polar directions ($ST + / ST -$).

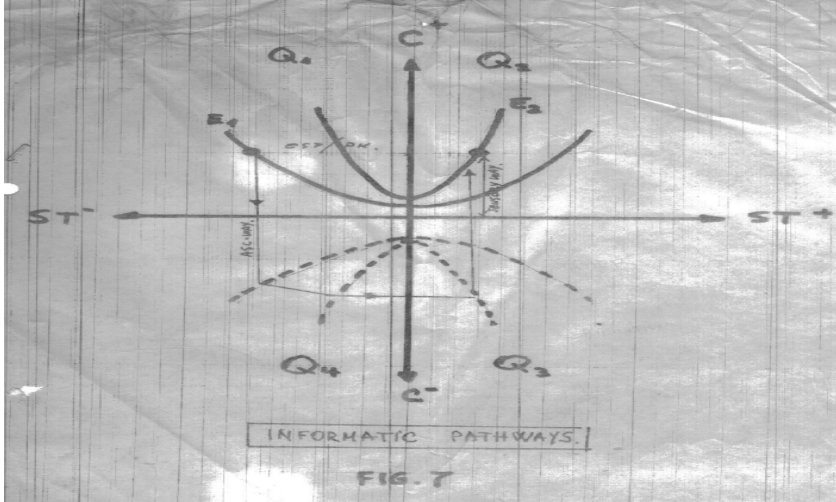
In this perspective, ITC might be conceived as a most complex informative process occurring both in a bipolar radiation and a transquadrantic refraction pattern.

1. Informatic communication.

The communication of informatic content occurs between different self-conscious entities, as a fundamental device of gradually raising their own contribution to the general entropic transduction in the holistic frame of interdimensional reference.

A. The mono-quadrantic sensory signalization - occurring between two ipso-quadrantic (Q_1 or Q_2) entities, is related to the same polar aspect of ST; this fact explains the sensory consistence of any intercommunication process occurring both in the energetic Q_2 as well as in its polar reversed Q_1 range. The overwhelming evidence of clear dialogue patterns received during EVP recording, occurring between asomal entities in usual verbalization patterns, points to this phenomenal identity in quadrantically opposite ranges.

B. The inter-quadrantic Q_1 / Q_2 quasi-sensory (sensory-mimetic) signalization occurs between two hetero-quadrantic self-conscious entities along three different pathways:



Information Pathways

a. a sensory mimetic pathway, having as a first vector a trans-quadrantic informatic projection - followed by a downward intra-quadrantic refracted component responsive for the quasi-sensory processing of the resulting content by the percipient. This inter-quadrantic refractory device is also relevant for apparitional phenomena (Tyrell, Moody) and mental mediumship.

b. a ipso-quadrantic refraction of the informatic vector originating hetero-quadrantically is responsive for the exclusive extrasensory processing of the informatic content by the recipient, the vector being free of any SR projective component. Perception occurs in the total PSI-radiation C_3 range.

c. a polirefracted pan-quadrantic pathway might be involved in specific ES oniric patterns: The signal originating in Q_1 (asomal existence realm) projects into the C_- (minus) infra-ST quadrantic frames ($Q_4 \rightarrow Q_3$), in order to be processed by the receiver during his highly receptive ASC mode (oniric consciousness). This polirefracted information transport system presents the benefit of a facilitated ES channeling, nevertheless contains the drawback of a mnemonic distortion by its last inter-quadrantic refraction $Q_3 \rightarrow Q_2$ - toward the "normal" consciousness.

The communication process originating in a pretemporal range (C) in order to be processed by Brain neural network of the somatic receiver, is fractally involving the trans-temporal sequence, thus any complex inter-quadrantic vector has to be related to the centric singularity D^0 / ∞ . This mega dimensional relationship is apparent in the frequently religious

shades perceived during medial communications, reminiscent of the specific luminescent identity

frequently perceived in NDE.

3. ITC Inter-quadrantic dynamics.

In order to properly understand the specific aspects concerning our investigation field, should bear in mind the fundamental fact, that the intercommunication is established between two distinct self-conscious structures of different holistic individual coordinates as far as their parabolic evolution line is concerned. Moreover, the informatic exchange occurring contingently in the inter-quadrantic frame, it is supposed to imply a transpolarization effect in order to conserve informatic meaning along its unavoidably refracted vector structure.

As according to the involved intercommunicative entities' individual parabolic functions, their respective "C" coordinates are reciprocally in an angular relation., an angular interpersonal communication field of an uttermost importance is established as a contiguity-channel of high informatic permeability (α), expressed dimensionally by a fractal refraction pattern. The meaningful Informatic pattern as received by ITC is the complex end-result of two complementary inter-quadrantic patterns:

- a. A primary ST transpolarization effect, occurring along the ST - (minus) -----> ST + coordinate via centric singularity D^0 / ∞ . This interdimensional particularity is not dissimilar to a mono-axial Quantum bilocation effect, and fundamentally implies an *atemporal synchronous manifestation transfer of a micro-PK process occurring in Q₁ (!) in its equivalent Q₂ projection.*

This fundamental dissociative inter-quadrantic effect is responsive for the very transmission of instrumentation procedures performed in the "astral plane" via Q₁ - PK - modulation of there available energetic background - into the receptive energetic Q₂ background, which proves to respond by a heteroquadrantic resonance effect. The received modulation input is sensory transferred along a mono-quadrantic (Q₂) upward vector toward the target's neural processing network and there meaningfully displayed.

- b. A complementary ES input transferred *ST-Independently* through the total Psi-radiation field C₃, occurring exclusively in a temporo-informatic interdimensional range, is responsible for the operator-dependency as suggested by ITC research. This ES component is of a determinant value as far as the informatic content's clarity and meaning is concerned, and is consistent with various time distortion and seriality effects reported by different research teams, as "paraphysical index" hints.

Conclusive considerations.

The Holistic Interdimensional framework might offer a new perspective for the ITC theoretic integration into the accepted scientific data, as a trans-quadrantic informatic modulation process meaningfully established between different self-conscious entities. Our model is highly suggestive for a more complex interactive pattern than the present "downward" one, as a more convenient transpolarization device, consistent with the sensory informatic processing as well as with the diachronic particularities implied in experimental data.

It might be suggested, that from an interdimensional perspective, we (Q₂) are aligned to the asomal informatic emission (Q₁) by a dimensional breakdown occurring through a chiralic symmetry effect having as inductive reference the informatic coordinate "C". The process is not dissimilar to the dimensional collapse displayed on a lower level by the Moebius band.

In inter-quadrantic informatic radiation, the alignment occurs by a *full-quadrantic distortion* around the neutral informatic reference coordinate C.

Thus, meaningful information can be transferred between hetero-quadrantically functioning entities, by an entropy-conservative vector consistence in spite of apparent time anomalies originating as suggested.

The inter-quadrantic informatic alignment by mega dimensional chiralic symmetry might represent a valid theoretical frame for further investigation in ITC research.