

A New Cosmic Architectural Vision

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ABSTRACT

Adopting the classical Vitruvian definition of the **ARCHITECTURE** as **unity** of the **Form-Function-Structure trinity**, on cosmic level results the extended definition of the **COSMIC ARCHITECTURE** as quaternionic resultant of the three-interactional systemic components **Dynamic/Cyclic Form- Evolution Function-Dual Structure**. Starting from the **WHOLE PERIODIC SYSTEM** with 558 chemical elements, Gluon and Quark pre-elements, and the start/transitional IOVITZU'S ETHERON, and extending it with the 9th BIONIC/ETHERONIC axis perpendicular to the well-known 8 axes/16 semi-axes, resulted a **GENERALIZATION** of this **EXTENDED WHOLE PERIODIC SYSTEM** within a fractal-like structured octavic system. The **Dynamic Duality** of the **Evolution** being present everywhere at all times, on micro- and macro-cosmic levels alike, in form of **nucleonic** and **bionic structures** based on the sphere-torus reciprocal **dual** relations, we can distinguish nucleonic and bionic **atomic structures**, respectively nucleonic structured/**octavic/light** and bionic structured/**pentatonic/dark** cosmic **evolutionary phases**, with meaningful consequences of this new world concept/view of life. The **DUALITY** implying the **SPLITTING** possibility, the ancient Greek „a-tom“=unsplittable is followed by its successive discovered components proton-neutron-quark-gluon-ETHERON-BION, and on higher cosmic levels the Lightness/Darkness (determined by the etheronic-bionic balance within the spheric-toroidal structures), Life, Chaos, Gravitation. Every dual system or cosmic formation is splittable, it is „only“ an energetic barriers question! The other-**quaternionic**- structural principle leads us to the **Menora-like** gradual structural diversity of the **GRAVITATION**, in correlation with the above mentioned energetic barriers.

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It's a long way from **CHEMI** (the ancient Egypt) to the Greek Demokritos's **unsplittable atom** (around 400 BC) and John Dalton's **revivified atom** (A new system of the Chemical Philosophy, 1803), leading up to the D. I. Mendeleev's **PERIODIC TABLE/SYSTEM** (Bases of the Chemistry, 1869-1906), with successive steps made by J. Berzelius (literal symbolism, 1814), W. Dobereiner (triades, occurring by the Heavy Metals, 1829), B. Chancourtois (telluric spiral with **16 semi-axes**, 1862), J. Newlands (**Octave-law/8 axes, the systems skeleton**, 1864), I. L. Meyer (Nature of the Chemical Elements as consequence of their atomic weights, 1869), meanwhile with the First International Chemistry Conference in Karlsruhe, 1860. So, at the beginning of the 20th century, this system with **118 chemical elements** was outlined, expressed in form of **rectilinear, stepped** and **spiral table variants**, without to unify them.

In the next 100 years only small burnishings happened and many trials to extend this system, but without succes because of the absence of any **systemic thinking**, with additional blocks, islands of stability, Aufbau priciple, a.s.o., arriving at 120, 137, 172, 173, 252, 292 elements. It is very interesting J. Rydberg's vision (1913) to extend it from 118 to 168, 218, 290, 362 and 460 elements, but without any foundation or systemic approach! Exactly 100

years later, in 2013, the International Union of Pure and Applied Chemistry (IUPAC) confirmed the plenitude of this **PERIODIC SYSTEM** with **118 elements**, starting with the Hydrogen atom`1 [1].

After many decades of research, **I extended this system**, unifying the long/chassboard-like, stepped/pyramidal and spiral/discoidal tables based on the **alternative quaternionic model, inverting the complex and real components of the whole system** (the 3 complex vectors of the quaternion will be real components in form of the 3 tables, each with their real serial numbers Z, and their quaternionic resultant will be the complex periodic system), and with inclusion of the GELL-MANN'S subatomic particles QUARK and GLUON (1964) as pre-elements, starting with the IOVITZU'S ETHERON (1982) as start-element/octavic transition element, arriving in 2009 up to 362 elements and after 5 years expectation finalizing the **WHOLE PERIODIC SYSTEM** with **558 elements**, presenting it first within my website **denesjoo.wordpress.com** in 2015, and in [2]. So, this **WHOLE PERIODIC SYSTEM** – as a Cosmic Octavic Level – contains **560 elements** in 76 periods (inclusive the 2 pre-elements and „neutral gears“) organized in 7 steps with $2^2=4$, $4^2=16$, $6^2=36$, $8^2=64$, $10^2=100$, $12^2=144$, $14^2=196$ elements, the **Etheron** (here as **Electron**) being the 8th, start/transitional step between the Cosmic Octavic Levels. The organizing in 7 steps, adjoining to the **octave-groups/axes** according to the **Octave-law**, corresponds to the **structure of the Multiverse**, Within the General Dimensional

Cosmic Evolution, the **Octave-law**-as basic organizing principle of the **WHOLE PERIODIC SYSTEM**-is a biquaternionic/ 4D octahedral resultant of the axial intersection of two 3D tetrahedra inscribed within a cube, namely the dimension-shift from 3D to 4D. Intersecting 4D octahedrons (whole pyramids), results a 5D series (Infinite Column of Brancusi). In a reduced form, this is expressed as Pythagora's rule $3^2+4^2=5^2$. In correlation with this dimensional increase, it takes place a **successive cyclic transition** of the chemical elements and of the cosmic octaves from each another. Within this process-the gravitation being an etheron-flux-is very important the distribution of the suitable ETHERONS in central/axial, linear/radial and planar form on every cosmic level (1). Together with this quantitative regulator, the **Golden Mean/Section** as qualitative regulator is present too, on every cosmic level, within the **General Systemic Evolution** [3].

The Extended Whole Periodic System

From the above presented spiral/discoidal structure follows spontaneously the necessity and possibility to introduce the 9th-ETHERONIC/BIONIC-axis perpendicular to the 8 axes /16 semiaxes of the discoidal plane, resulting a visible **gyroscope-like structure**, which really only a part of a **conic-toroidal structure** it is, more exactly a **Horn-torus** ($R=r$) with an infinitesimal/elemental cone in its centre (2). So, the ETHERON situated in this intersection point, is the main element of the whole structure (3), and in this context is explainable (but not understandable!) the **etheronic war** started in 1888 by the Theosophists and continued by the Relativists along the whole 20th century! Before this date – in connection with the Light and Gravity-all scientists accepted the existence of the **luminiferous ETHER** [4]. The pre-theosophic and theosophic etheric thinking (4) refers to an ethereo-atomic structure, and to the 4 etheric substates of the physical matter, the highest being common to all, consisting the Ultimate Physical Atom (UPA), but preceded by W. Crookes' "**protyle**". Otherwise the idea of the **BION** as **Life-Particle Pattern**, and of the **Transitional Bionic Elements**, is originated in His **Pendulum Table** (1878) as **meta-elements** (5). The decisive step in this war was the discovery of the ETHERON itself, as **particle of the Ether** – in the sense of clearly determining its name and characteristics – by the Romanian Academician Ioan-Iovitz Popescu (IOVITZU) in 1982, after 2 decades followed by the Dynamic Study State Universe (DSSU) cosmologic model of the Australian researcher Reginald T. Cahill in 2002, as a synthesis of luminiferous, gravitationally dual-dynamic, boundless ETHER [3,5].

Inserting the **Bion** (B_0) and the **Bionic Elements** (B_{1-13}) in the **group IX** [6-8]. within the **long table** (6/1,2,3), respectively by the step-ends within the **stepped table** (7/1,2,3) – in both cases after the group VIII.A. – with notation Post- B_n , result the **BION+13 bionic elements**, two for each step-pair: BION/ B_0 +Post-He/ B_1 , Post-Ne/ B_2 +Post-Ar/ B_3 , Post-Kr/ B_4 +Post-Xe/ B_5 , Post-Ra/ B_6 +Post-Og/ B_7 , Post-168/ B_8 +Post-218/ B_9 , Post-290/ B_{10} +Post-362/ B_{11} , Post-460/ B_{12} +Post-558/ B_{13} , each of them with the role of promoting the transformation in each another of the belonging nucleonic structured elements [6]. So, the first step of the creation of elements is made through resonance by the life-particle BION/ B_0 , namely of the Gluon-pairs from the ETHERON (on our Atomic-Subatomic/Physical Cosmic Level ELECTRON), unifying them in Quark-trinities [8]. The second step is made by the first bionic element Post-He/ B_1 , unifying the Quark-trinities in Protons and Neutrons, namely the 1H and 2He, each of them in form of core, in every case associated with electronic coating/envelope. In this way the **13 Transitional Bionic Elements** promote the

558 nucleonic structured elements to transform successively each from another. After the element 558 follows a new type of **Etheron** through an **implosion**, this creation process repeting on every cosmic level. The **spheric-toroidal bionic pattern (8)**-inspired by the **etereal atom** of E. D. Babbitts (The Principles of Light and Color, 1878) and **ultimate physical atom (UPA)** of A. Besant & C. W. Leadbeater (Occult Chemistry, 1908)-contains from the first helical whorls with $560 \times 3 = 1680$ turns, or $7 \times 80 \times 3$ etheronic-gluonic-quark 1-2-3 order spirillae (4), with their bionic resultants, and the capacity to reciprocal turning inside out of the spheric/toroidal phases (8). So, both **structures coexist** as two phases of the **conic-toroidal cosmic evolution**, with the 3 basic mono- or bipolar – **hyperbolic** thermo-gravific, **parabolic** electro-magnetic and **elliptic** ethero-gluono-quark – **cosmic fields** and their **complementary fields** (Dandelin-spheres), inside of which the mass will be created through **resonant unification** of the planar and spheric components, through their tangent points as monopoles or dipoles, with the **Euler-frequencies** and **Gauge-resonancies** [9-11].

Generalization of the Extended Whole Periodic System

The ancient Hermetic Principles referring to the equivalence of the dualities up-down, inside-outside, micro-macro and before-afterwards determine between others the **fractal structure of the Universe**, expressed first of all in form of **formal-functional-structural self-similarity on every cosmic level**. So, the above sketched **EXTENDED WHOLE PERIODIC SYSTEM** referring to our **Physical/Atomic World**, is repeating similarly in the previous **Tachionic**, **Noethic** and **Etheric Worlds**, respectively in the posterior **Astral/Galactic**, **Universal** and **Multiversal Worlds** as successive steps/levels of the **Big Cosmic Octave**, within its **Multi-logistical evolution** visioned by H. Everett III [12]. (9) in context of a **Multiversal structure** (10), based on the **Successive fractality** of the component **Cosmic Octavic Notes** (11/1,11/2), starting with the ancient Hermetic traditional AEON/Ancient Time (Duration of the Multiverse) differentiated at the PROTOGONE/Ancient Space (Extension of the Multiverse). Within the **Matricial** (12) and **Vorticial** (13) presentations of the 5 life-holder, **Noethic-Etheric-Atomic-Astral-Universal**, quintonic levels of the **Big Cosmic Octave** are evaluated the **masses** [kg] of the **Etherons**, **Gluons**, **Quarks**, **Bions** and of the **13 Bionic elements** (Meta-elements in W. Crookes' pendulum table (5)), accordingly with the known **weights** and **cosmic ratios** (visioned by P.A.M. Dirac, 1980), resulting the active and empty **mass equivalences** on these **five octavic levels**. The 7-stepped whole **octavic evolutionary phase** is either a part of the **diatonic cosmic musical system**, corresponding to the **nucleonic structured phase of the cosmic evolution**, or the other one being the **pentatonic bionic structured phase**, with structural similarity to the **nucleonic and bionic dual (general) atomic models** (14).

Within the **cosmic semiotics** this **dual structuring** is based on the **dual arrangement core-coating/envelope** of the **dual basic geometrical semantic forms SPHERE-TORUS**. So, the **sphere-in-torus NUCLEONIC atomic structure** consists of **spheric core/nucleon** formed by Protons and Neutrons (both being Quark-trinities of **etheronic origin** Gluon-pairs) and **etheronic cloud** formed by **etheronic shells**, respectively the **torus-in-sphere BIONIC atomic structure** consists of **toroidal core/bionic quinton** formed by 5-times swirling and turning inside out toroidal Etheron-Gluon-Quark **braid** (8) and **spheric coating/envelope** formed by **etheronic Fulleren cage** (14, without core=virus), with supramolecular structural similarity, mentioning the coexistence of both structures on every **Big Cosmic Octavic level**, but with

BIONIC/BIOLOGICAL LIFE/BEINGS only within the **Big Cosmic Quint** (and with **Divine Beings** on **Tachionic** and **Multiversal** levels), and the **ETERNAL LIFE** existing only in the 5 dark periods of the **bionic structured pentatonic evolutionary phase** [7-12]. The **conic-toroidal model** sketched in (2) refers to an expanding cosmic formation (15), in correlation with the 7 spherical expansion phases and the **13 bionic steps** (16) realized by the **transitional bionic elements** [9]. Finally, both structures were formed by the same starting/ source element **etheron**, but in different ways: static/dynamic **core**, dynamic/static **coating**.

The **DUALITY**-as basic cosmic attribute-is present everytime and everywhere, on every micro- and macrocosmic level, in form of twin particles or structures, e.g. the basic particles being considered 0-order dualities, within an **evolutive duality parameters system** (17) [12]. The **DYNAMIC DUALITY (DD)**-as **DUALITY OF DUALITIES**-refers to the **whole system** of the **hierarchical dualities** of a **cosmic evolutionary cycle**, with which it is possible its mathematical description in form of **logistic-hyperbolic equation-system** (18) [12, 13]. The **DYNAMIC DUAL (DD) COSMIC EVOLUTIONARY MODEL** (19) referring to a **BIG COSMIC CYCLE** includes the succession of the both **bionic** and **nucleonic structured** cosmic evolutionary **phases** between **two big explosions**, separated by a **big implosion**, with alternating of the torus-in-sphere, respectively sphere-in-torus structural principles (19) [8]. The **Vortex** of this **Big Cosmic Evolutionary Cycle** (20) is levogir/ living polarized, with the 7-fractal-like **rotation periods** and **total duration** (each with 28,521.76 cycles) of the **nucleonic structured octavic** cosmic units, respectively the 5-times duration of the **bionic structured pentatonic dark periods** (in terrestrial years), mentioning the equivalence of the 13,2 B years tachionic dark period with the appreciated age of our Atomic/Physical World. After the main initiators/contributors in the temporal order within a cycle, I called this phases **Ginzburg/Bionic Structured**, with **5 pentatonic levels (Icosa-Dodeka-Octa-Hexa-Tetra)**, respectively **Einstein/Nucleonic Structured**, with **7 octavic levels (Tachionic-Noethic/ Conscious-Etheric/ Sensitive-Atomic-Astral /Galactic -Universal-Multiversal)**, starting with the Hyperplane resulted by the big explosion of the previous big cycle, transforming in Hyper-Helix and successively into the 5 Hyper-Ring-toryxes and finally into the Hyper-Horn-toryx, of which **big implosion** creates the **Tachionic Etheron** and start of the introverted Spindle-Toryx, continuing with the 7-times expansion of this nucleonic structure with the suitable **etherons** between them, and finalizing with a **Multiversal Explosion** and the suitable Hyperplane. From the point of view of the **complementarity** – associated with the **duality** – the **big cycle** can be considered a 7+7 sequential **toroidal equilibrium** between the 2 hyperplane barriers created by the **2 explosions**, separated by the **implosion-created centre of equilibrium**, namely 1 Helix+5 Ring-Toryxes+1 Horn-Toryx, respectively 7 inverted Spindle-Toryxes [14].

From the **energetic analysis** of the big cycle (21) results the surprising conclusion that the cosmic energy is produced along the bionic dark periods, but consumed within the nucleonic light periods, distributed in form of Equivalent Matter Spectrum of the whole visible Universe [15]. Contrary to the harmonic cosmic evolution, the **Chaos** is omnipresent, through its bi-directional gravitational energy-flux being the motor of the evolution, but with a Gauss-bell-like differentiated distribution along the big cosmic cycle (22), with maximal values within the **Atomic World** and decreasing into the Tachionic, respectively Multiversal cosmic levels [2, 16]. So, the **Gravitation** as functional aspect of the **Chaos**, permeates the whole cosmic cycle in form of

dual energy-flow of the etheronic-gravitonic-neutrinic particle-trinity and their twins along the World-Axis, generated by the quaternionic interaction of the 3 basic cosmic fields. From the Gauss-bell-like chaotic-gravific symmetric pre- and post-Atomic distribution results a **Menora-like connection** (23) between the **Tachionic-Multiversal, Noethic-Universal and Etheric-Astral/Galactic** cosmic field-pairs, meaning that – instead of the well-known Newtonian **gravific universality** – a **trinity** of these **gravitational values** exists, with their maximal **Atomic Chaotic/Gravific** quaternionic **resultant** together: Connecting this **trinity** on **macrocosmic level** to the central/axial-linear/radial-planar **Etheron-distribution** on **atomic level**, results a **biquaternionic model of the Gravitation**, with meaningful consequences.

Finally, the cosmic formations can be reduced to the **basic semantic geometrical forms**, not only to the **sphere-torus duality**, but to the dodecahedron and fullerenes (bionic atomic coating/cage, but virus models without the bionic core), truncated triangular trapezohedron (TTT) called Dürer's solid, with the Platonic (regular) dodecahedron and 6 Archimedean (semiregular) solids together being the basic pattern of the live-matter with 5-fold resonance (**Bion**) as systemic summing of the 2-fold (**Gluon**) and 3-fold (**Quark**) resonances of the source element **ETHERON**, similarly to the Over Cosmic Octave Spanning (OCOS) bonds on the higher fractal levels (21) [15, 17]. So, it takes place a **geometry – cosmometry** semantic shift within the cosmic semiotics, in conformity with M. Lefferts' comprehensive vision [18].

Consequences of this New World Concept/View of Life

In a nutshell, after the otherhalf secular **Etheronless World** let's follow the **Etheron-centred ETHERONIC AGE!** This is the essential consequence of the new world concept/view of life.

This imminent **paradigm-change/shift** within the Th. **Kuhn cycle** means an epochal change not only in the **etheronic thinking**, but within our **global thinking**, in contrast to the decapitated and dismembered otherhalf secular **Periodic System** of D.I. Mendeleev, namely without the start-element **ETHERON** and its first combinations **GLUON** and **QUARK**, the 440 chemical elements with $Z=119 \rightarrow 558$, and the inseparable **BION** and **BIONIC ELEMENTS**[19].

The vehement **denial** of the **etheric thinking** took place exactly in the following year after the publication of W. Croock's **Pendulum Table** (1887), presenting the ordering of the chemical elements not only after their valency, electro-positivity or -negativity, para- or dia- magnetic properties, basic **geometrical** forms, but the central **bionic/meta-elements** too (5) [20].

Without the initial discovered and partially applied **mathematical basis** – triades, 8 axes, 16 semi-axes – in the second half of the 20th century and start of the 21st one – without an overall **systemic thinking**– contrary to the gigantic efforts of eminent scientists – it was impossible to extend by the IUPAC official recognized otherhalf secular **Periodic System** [1, 21].

Contrary to **J. Rydberg's** extraordinary prevision in 1913 (discovery of the N. Bohr's atomic model) to extend the **Periodic System** from the $Z=118$ to the 168, 218, 290, 362 and 460 elements, without the 558, exactly the **pre-bionic elements** by each line-pair of the 3 steps, the secular extending trials were only success-less random conjectures with sterile ideas.

The paradigm-shift presented on microphysical and biological level is correlated with a same process on macrocosmic level,

expressed in form of **cosmic evolutionary models**, of which the above presented one – resulted by the successive extension/generalization of the initial **Periodic System**-explains the forbidden physical, biological and cosmological problems, as cyclic alternating evolution based on the duality of the nucleonic/bionic structures caused by the sphere/torus duality, real nature of the living/inert matter starting with their creation, the motoric role of the dark/bionic matter produced Chaos and biquaternionic Gravitation [15, 22]. All scientists recognize the existence of the ETHER, but only of the **luminiferous Ether** (N. Tesla too) belonging to the **light matter** of the nucleonic structured phase, keeping back the existence of the **general cosmic/dark Ether** belonging to the more dominant **dark matter**, the producer of the energy stock of a big cosmic cycle, consumed along the nucleonic phase [3]. Only Einstein wrote about the **Cosmic Ether**, but without many details [23]. My conclusion: our light/cosmic Etheric Universe is enclosed in the inter-Universes infinite **Cosmic Etheric Monocrystal** (10).

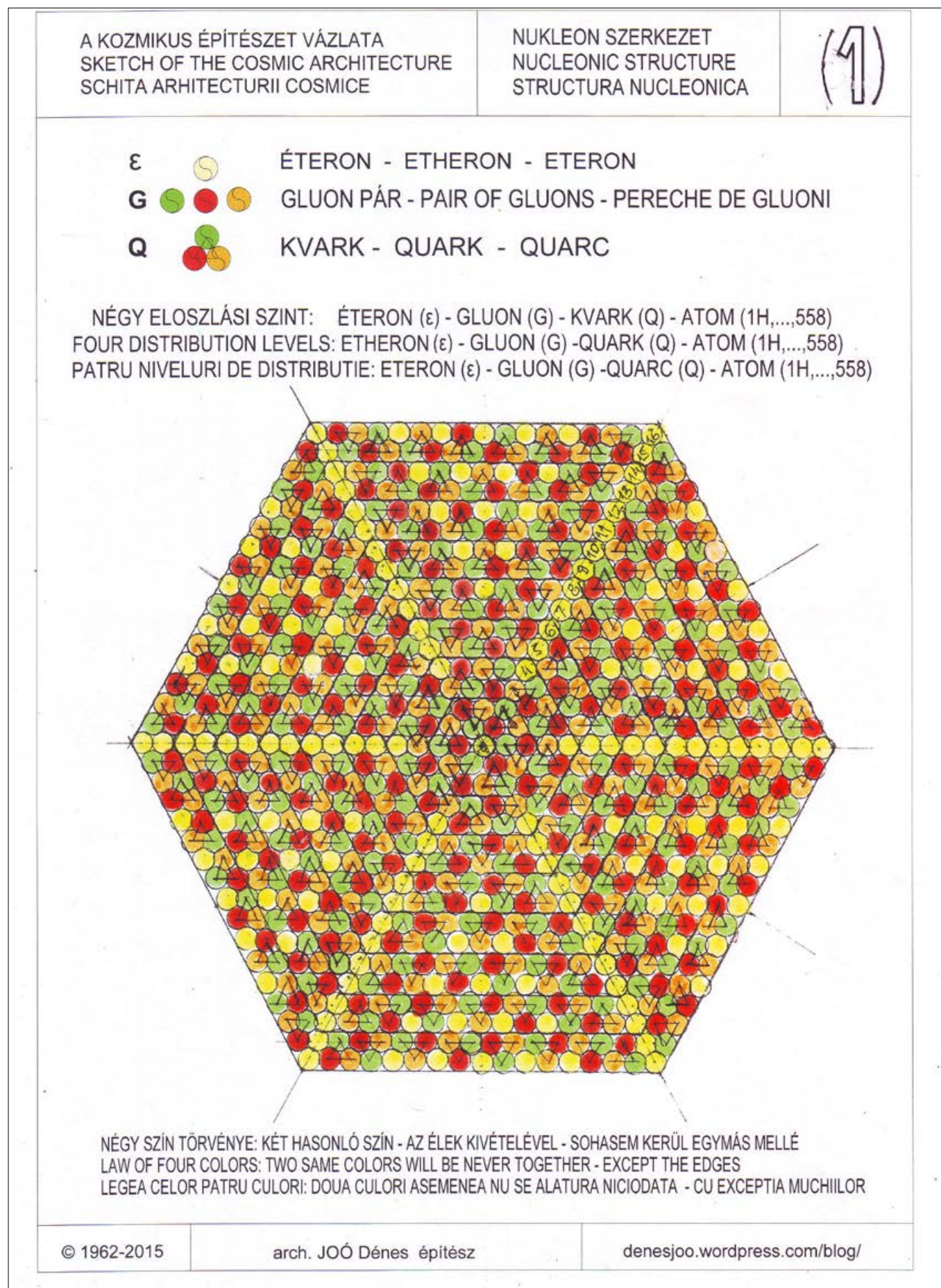
In conformity with my **Menora-model** (23), within the differentiated Gravitation, the extreme outer levels hold the smallest energy-stock, and our central Atomic/Physical level the maxim one, so the suitable **cosmic fields** appear as large pulsatory fractal-structured mechanisms. Only in this context can we resolve the apparently unsolvable question of the **Gravitation**.

In His time, J. Bolyai declared with jubilation to His Father to create a **new world from the Nothing**, but I consider the possibility to create a new world **not quite from the Nothing**, but first of all from the former Old World(s), rediscovering many of their valuable knowledge. The drawing (19) represents in the same time the mechanism on macrocosmic level of the phenomenon called EPR PARADOX (discovered in 1935) on microcosmic level. The ENTANGLEMENT properly speaking is a turning inside out process of the SPACETIME (9)[2] (mathematically explainable in higher dimensions) within the continuous fusion/merging into each other of the basic geometrical forms SPHERE and TORUS. The ENTANGLEMENT CYCLE (19) takes place

between two Hyperplanes/explosions, being separated by the implosion of the solid Horn-hypertorus, with a simultaneous transforming/collapsing of its Hypersphere into a singularity as start-point of the Spindle-hypertorus surface-forming, with a Hypersphere inside. Mathematically result two “anti-parallel” logistical curves/double helix with its regulator, within a three-interactional/quaternionic system [24].

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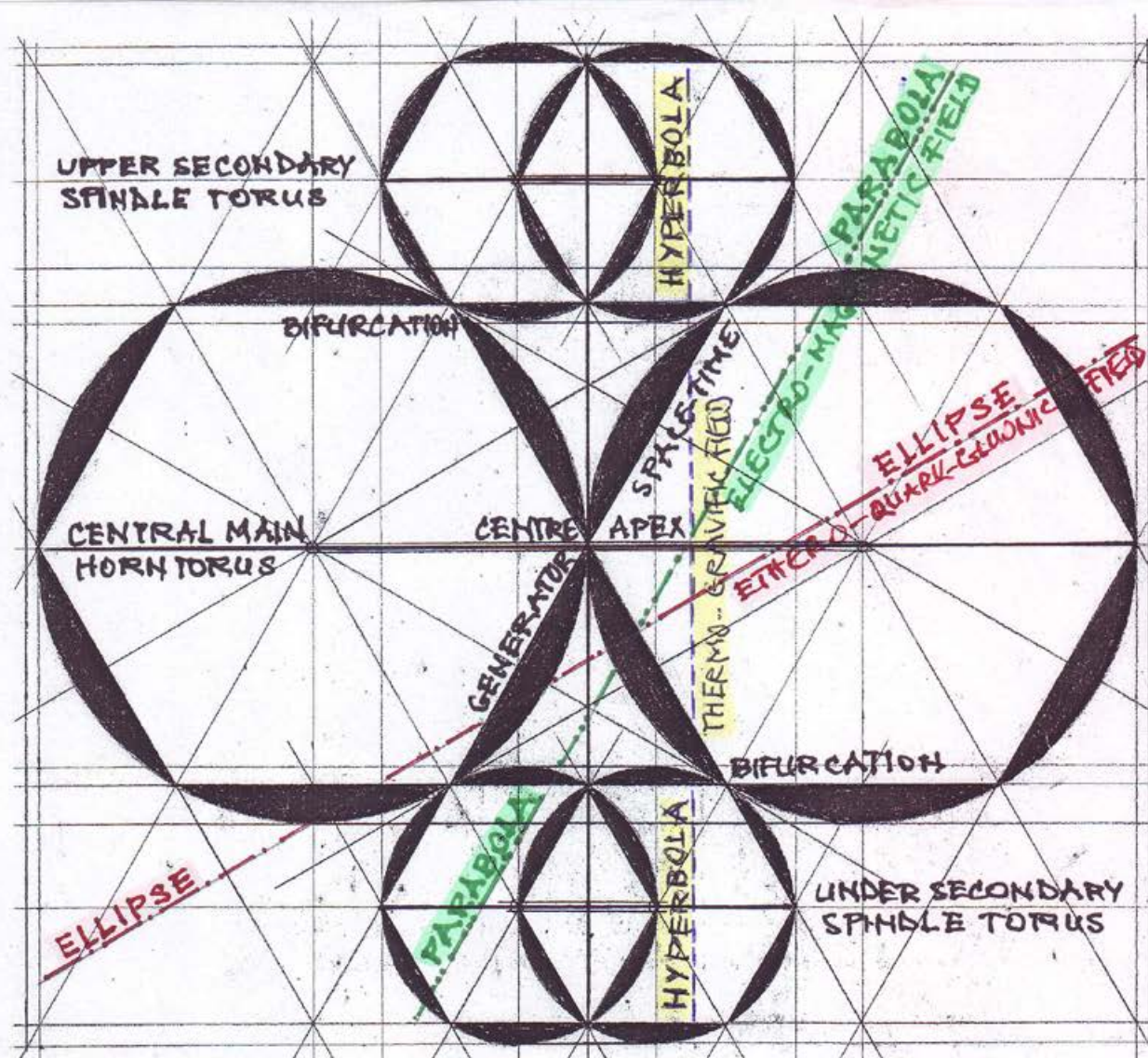


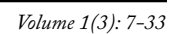
IMAGINARY SECTION OF THE CONIC-TOROIDAL STRUCTURE - (2)

THE ELEMENTS OF THE CONE – THE CONICS AND BELONGING DANDELIN-SPHERES – DELIMITED BY A CENTRAL HORN-TORUS AND BIFURCATED UP AND DOWN SECONDARY SPINDLE-TORI, MODEL THE BASIC COSMIC FIELDS:

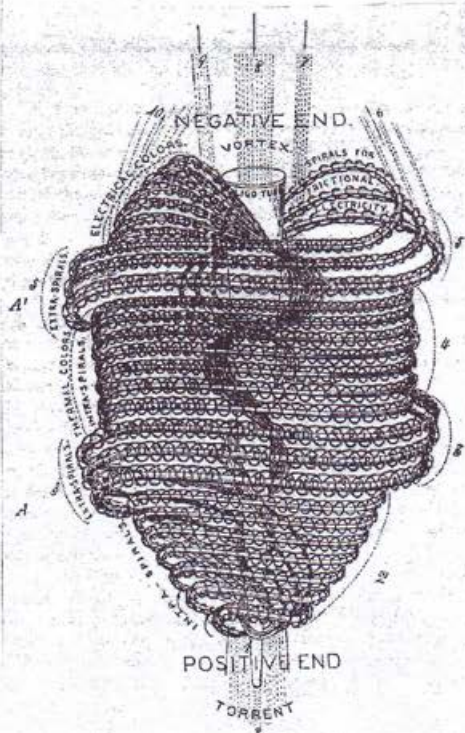
- **HYPERBOLA – THERMO-GRAVIFIC FIELD**, with gravific monopoles;
- **PARABOLA – ELECTRO-MAGNETIC FIELD**, with magnetic monopole;
- **ELLIPSE – ETHERO-QUARK-GLUONIC FIELD**, with quark-gluonic dipole

THE INTERIOR OF THE CONE REPRESENTS THE SPACE-DOMAIN, AND THE INTERIOR OF THE TORI THE TIME-DOMAIN, RESPECTIVELY THE CONIC SURFACE THE SPACE-TIME, ON/IN WHICH ARE HAPPENING THE EVENTS. THE DIMENSIONS ARE COORDINATES OF THIS SPACE-TIME STRUCTURE, IN CONNECTION WITH THE INVOLUTION-LINE LIGHT (13D) – INFORMATION (8D) – ENERGY (5D) – MATTER (3D), IN FRACTAL STEPS, WITH GENESIS FROM THE MICRO- COSMIC, AND DISTRIBUTION ON THE MACRO-COSMIC LEVEL.



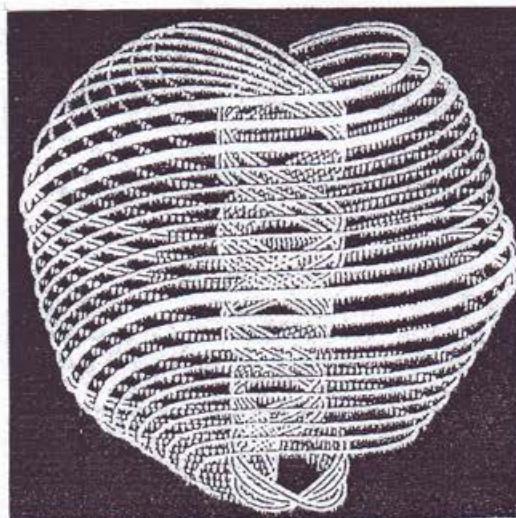


PRECURSORS OF THE BIONIC PATTERN (4)

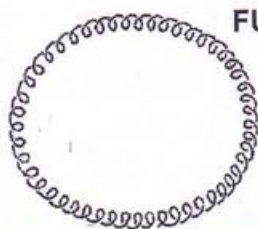


THE ETHEREAL ATOM OF EDWIN D. BABBITT
(THE PRINCIPLES OF LIGHT AND COLOR, 1878)

BOTH MODELS ARE CONSIDERED FUNDAMENTAL UNITS
OF THE PHYSICAL UNIVERSE, AND ARE PRECEDED BY
SIR WILLIAM CROOKES' AGGREGATIONS OF „PROTYLE“



THE ULTIMATE PHYSICAL ATOM (UPA) OF
ANNIE BESANT & CHARLES W. LEADBEATER
(OCCULT CHEMISTRY, 1908)



FUNCTIONING OF THE BIONIC PATTERN (4)

A whorl is a helix with $1680 = 3 \times 560$ turns, or “123-order spirillae” $3 \times 80 \times 7$ etheronic-gluonic-quark sincron turns, with their successive bionic resultants

7 1st-order spirillae

$$7^1 = 7$$

7×7 2nd-order spirillae

$$7^2 = 49$$

7×7×7 3rd-order spirillae

$$7^3 = 343$$

7×7×7×7 4th-order spirillae

$$7^4 = 2401 = 3 \times 80 \times 10 + 1$$

$$(7^0)$$

7×7×7×7×7 5th-order spirillae

$$7^5 = 16807 = 1680 \times 10 + 7$$

$$(7^1)$$

7×7×7×7×7×7 6th-order spirillae

$$7^6 = 117649 = 1680 \times 70 + 49$$

“Bubbles in kollon”

$$(7^2)$$

7×7×7×7×7×7×7 7th-order spirillae

$$7^7 = 823543 = 1680 \times 490 + 343$$

$$(7^3)$$

THE SPIRILLA OF SPIRILLAE IS EXPONENTIAL.
THERE ARE TWO PULSATING RESONANCE
SERIES: 1. SPHERICAL/OUTER WITHOUT BUBBLES
2. TOROIDAL/INNER WITH BUBBLES FORMATION
THIS BIONIC PATTERN IS FUNCTIONING
ON EVERY BIG COSMIC OCTAVIC LEVEL.

[illegible]

THE WHOLE PERIODIC SYSTEM – CHESSBOARD-LIKE TABLE 6/2																			TH
CSOPORT	I.A.	I.B.	II.A.	II.B.	III.B.	III.A.	IV.B.	IV.A.	V.B.	V.A.	VI.B.	VI.A.	VII.B.	VII.A.	VIII.B.	VIII.B.	VIII.B.	VIII.A.	IX.
PERIÓDUS																			CSOPORT
23.		176		177		178		179		180		181		182				*	
24.	183		184		185		186		187		188		189		190	191	192		
25.		193		194		195		196		197		198		199				200	
26.	201		202		203		204		205		206		207		208	209	210		
27.		211		212		213		214		215		216		217				218	
28.	219		220		221		222		223		224		225		*	*	*		
29.		226		227		228		229		230		231		232				*	
30.	233		234		235		236		237		238		239		240	241	242		
31.		243		244		245		246		247		248		249				250	
32.	251		252		253		254		255		256		257		*	*	*		
33.		258		259		260		261		262		263		264				*	
34.	*		*		*		*		*		*		*		*	*	*		
35.		265		266		267		268		269		270		271				272	
36.	273		274		275		276		277		278		279		280	281	282		
37.		283		284		285		286		287		288		289				290	
38.	291		292		293		294		295		296		297		*	*	*		
39.		298		299		300		301		302		303		304				*	
40.	305		306		307		308		309		310		311		312	313	314		
41.		315		316		317		318		319		320		321				322	
42.	323		324		325		326		327		328		329		*	*	*		
43.		330		331		332		333		334		335		336				*	
44.	*		*		*		*		*		*		*		*	*	*		
45.		337		338		339		340		341		342		343				344	
46.	345		346		347		348		349		350		351		352	353	354		
47.		355		356		357		358		359		360		361				362	
48.	363		364		365		366		367		368		369		*	*	*		
49.		370		371		372		373		374		375		376				*	
50.	377		378		379		380		381		382		383		*	*	*		

THE WHOLE PERIODIC SYSTEM – CHESSBOARD-LIKE TABLE 6/3																		
CSOPORT PERIÓDUS	I.A.	II.A.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	IX.A.	X.A.	XI.A.	XII.A.	XIII.A.	XIV.A.	XV.A.	XVI.A.	XVII.A.	XVIII.A.
51.		384		385		386		387		388		389		390				391
52.	392		393		394		395		396		397		398		*	*	*	
53.		399		400		401		402		403		404		405				*
54.	*		*		*		*		*		*		*		*	*	*	
55.		406		407		408		409		410		411		412				413
56.	414		415		416		417		418		419		420		421	422	423	
57.		424		425		426		427		428		429		430				431
58.	432		433		434		435		436		437		438		*	*	*	
59.		439		440		441		442		443		444		445				*
60.	446		447		448		449		450		451		452		*	*	*	
61.		453		454		455		456		457		458		459				460
62.	461		462		463		464		465		466		467		*	*	*	
63.		468		469		470		471		472		473		474				*
64.	475		476		477		478		479		480		481		*	*	*	
65.		482		483		484		485		486		487		488				489
66.	490		491		492		493		494		495		496		*	*	*	
67.		497		498		499		500		501		502		503				*
68.	*		*		*		*		*		*		*		*	*	*	
69.		504		505		506		507		508		509		510				511
70.	512		513		514		515		516		517		518		519	520	521	
71.		522		523		524		525		526		527		528				529
72.	530		531		532		533		534		535		536		*	*	*	
73.		537		538		539		540		541		542		543				*
74.	544		545		546		547		548		549		550		*	*	*	
75.		551		552		553		554		555		556		557				558

7. LÉPCSŐ
14² = 196 = 12X16+4 ELEM

JELMAGYARÁZAT - LEGEND - LEGENDA

BIONIC ELEMENTS

* "ÜRESJÁRATOK"
○ "TÜKRÖZÉSEK"
⊙ REJTETT ELEM
⊞ MÁGIKUS ELEM

DINERGIA SPIRÁL ELEM
RITKA FÖLDFÉMEK
TERMÉSZETES ÁLLAPOTBAN NEM ELŐFORDULÓ ELEM

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THE WHOLE PERIODIC SYSTEM – STEPPED TABLE 7/1

7. LÉPCSŐ / STEP
 $14^2 = 196 = 12 \times 16 + 4$ ELEM

461	I.A.	363
462	II.A.	364
463	III.B.	365
464	IV.B.	366
465	V.B.	367
466	VI.B.	368
467	VII.B.	369
468	I.B.	370
469	II.B.	371
470	III.A.	372
471	IV.A.	373
472	V.A.	374
473	VI.A.	375
474	VII.A.	376
475	I.A.	377
476	II.A.	378
477	III.B.	379
478	IV.B.	380
479	V.B.	381
480	VI.B.	382
481	VII.B.	383
482	I.B.	384
483	II.B.	385
484	III.A.	386
485	IV.A.	387
486	V.A.	388
487	VI.A.	389
488	VII.A.	390
489	VIII.A.	391
490	I.A.	392
491	II.A.	393
492	III.B.	394
493	IV.B.	395

STEP 6. LÉPCSŐ

$12^2 = 144 = 9 \times 16$ ELEM

291	I.A.	219
292	II.A.	220
293	III.B.	221
294	IV.B.	222
295	V.B.	223
296	VI.B.	224
297	VII.B.	225
298	I.B.	226
299	II.B.	227
300	III.A.	228
301	IV.A.	229
302	V.A.	230
303	VI.A.	231
304	VII.A.	232
305	I.A.	233
306	II.A.	234
307	III.B.	235
308	IV.B.	236
309	V.B.	237
310	VI.B.	238

STEP 5. LÉPCSŐ

$10^2 = 100 = 6 \times 16 + 4$ ELEM

169	I.A.	119
170	II.A.	120
171	III.B.	121
172	IV.B.	122
173	V.B.	123
174	VI.B.	124
175	VII.B.	125
176	I.B.	126
177	II.B.	127

STEP 4. LÉPCSŐ

$8^2 = 64 = 4 \times 16$ ELEM

STEP 3. LÉPCSŐ

$6^2 = 36 = 2 \times 16 + 4$ ELEM

THE WHOLE PERIODIC SYSTEM – STEPPED TABLE 7/2

ÉTERON

17.

GLUON PÁR

G	Q	B ₀
I.A.	VIII.A.	IX.
1	2	B ₁

QUARK

BION

HIDROGÉN

HÉLIUM

POST-He

STEP 1. LÉPCSŐ
 $2^2 \cdot 4^1 = 4$ ELEM

STEP 2. LÉPCSŐ
 $4^2 = 16$ ELEM

3	4	5	6	7	8	9	10	B ₂
I.A.	II.A.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	IX.
11	12	13	14	15	16	17	18	B ₃

POST-Ne

POST-Ar

19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	B ₄
I.A.	II.A.	III.B.	IV.B.	V.B.	VI.B.	VII.B.	VIII.B.	IX.B.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	IX.	
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	B ₅

POST-Kr

POST-Xe = HIGGS

55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	B ₆
I.A.	II.A.	III.B.	IV.B.	V.B.	VI.B.	VII.B.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	IX.																	
87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	B ₇

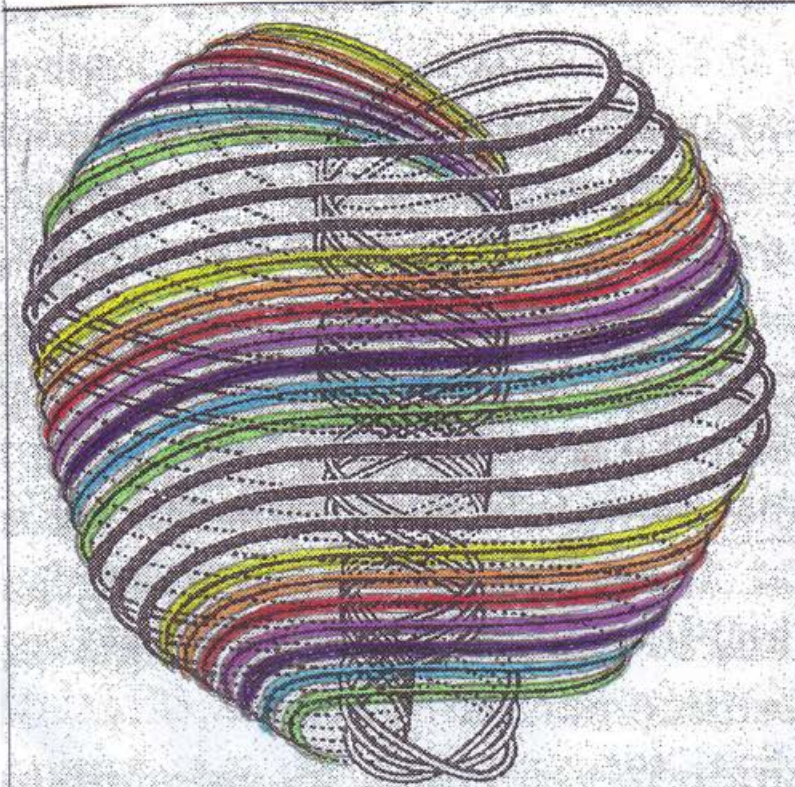
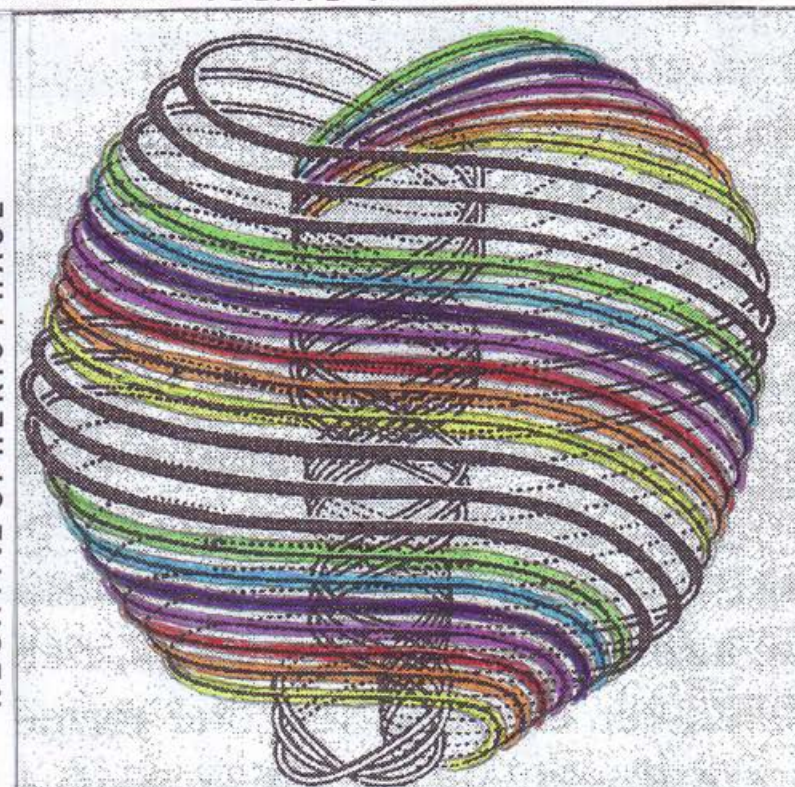
POST-

POST-

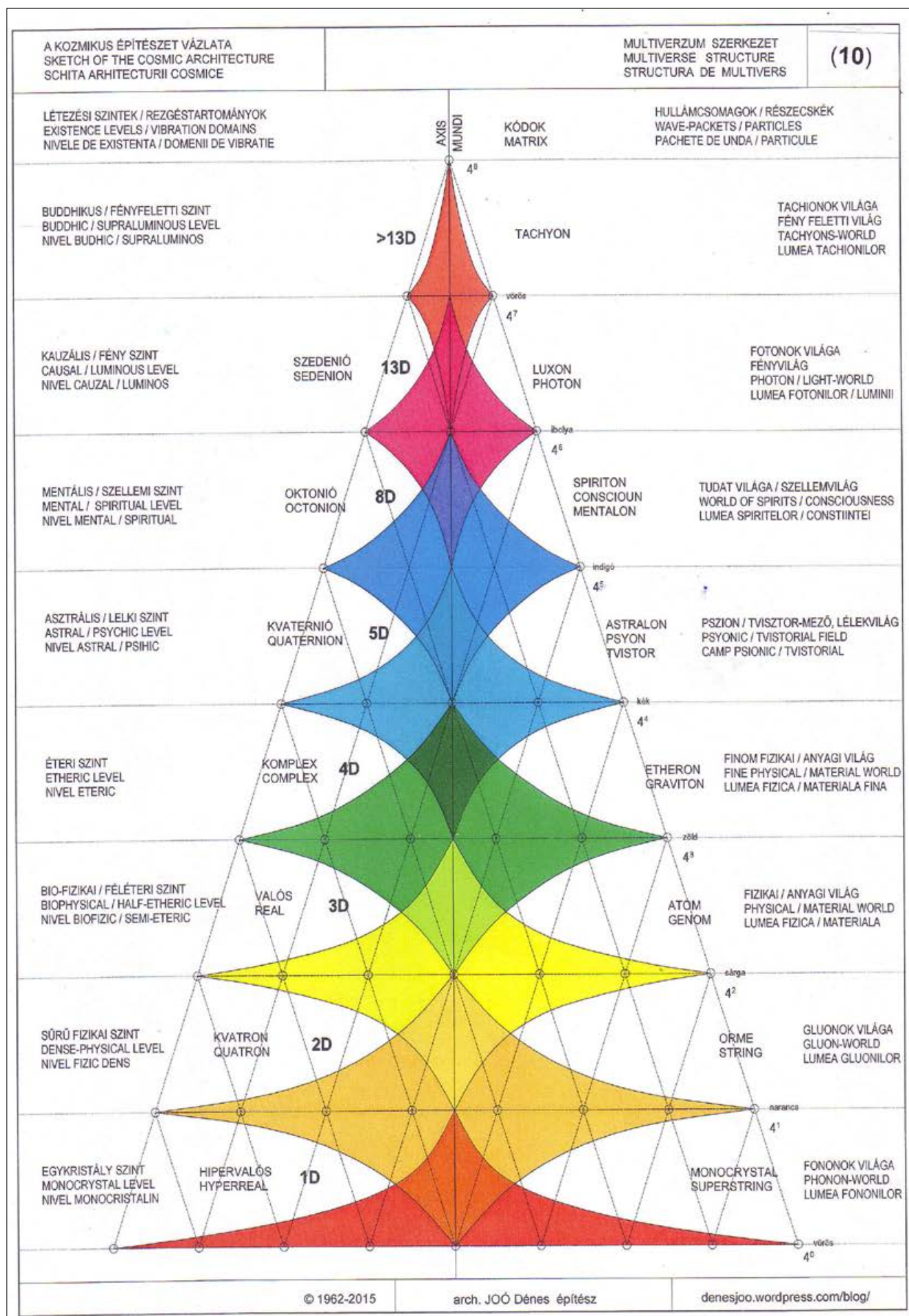
174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214
VI.B.	VII.B.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	I.A.	II.A.	III.B.	IV.B.	V.B.	VI.B.	VII.B.	VIII.B.	IX.B.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	IX.	IB.	II.B.	III.A.	IV.B.	V.B.	VI.B.	VII.B.	VIII.B.	IX.B.	IB.	II.B.	III.A.	IV.A.	

235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275
III.B.	IV.B.	V.B.	VI.B.	VII.B.	VIII.B.	IX.B.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	IX.																									

392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432
I.A.	II.A.	III.B.	IV.B.	V.B.	VI.B.	VII.B.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	I.A.	II.A.	III.B.	IV.B.	V.B.	VI.B.	VII.B.	VIII.B.	IX.B.	IB.	II.B.	III.A.	IV.A.	V.A.	VI.A.	VII.A.	VIII.A.	IX.	

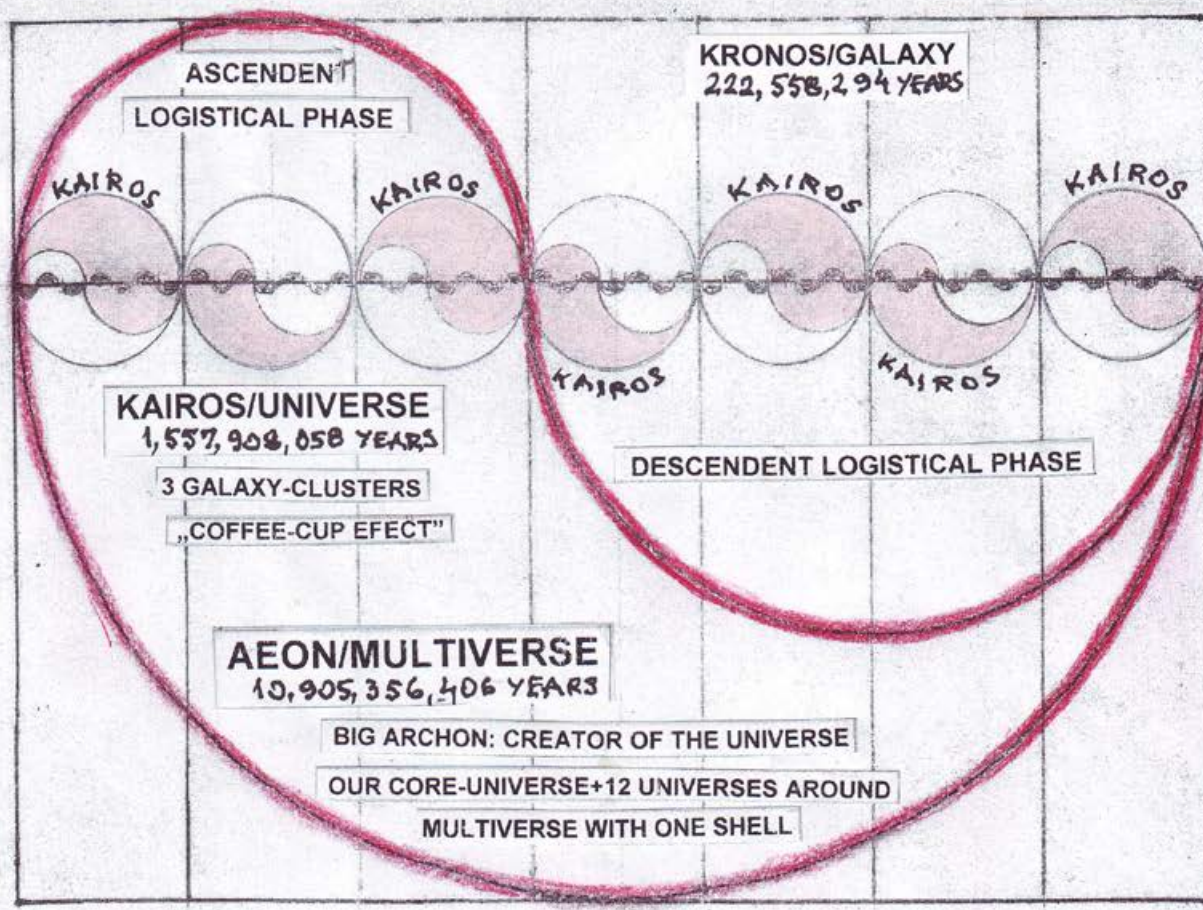
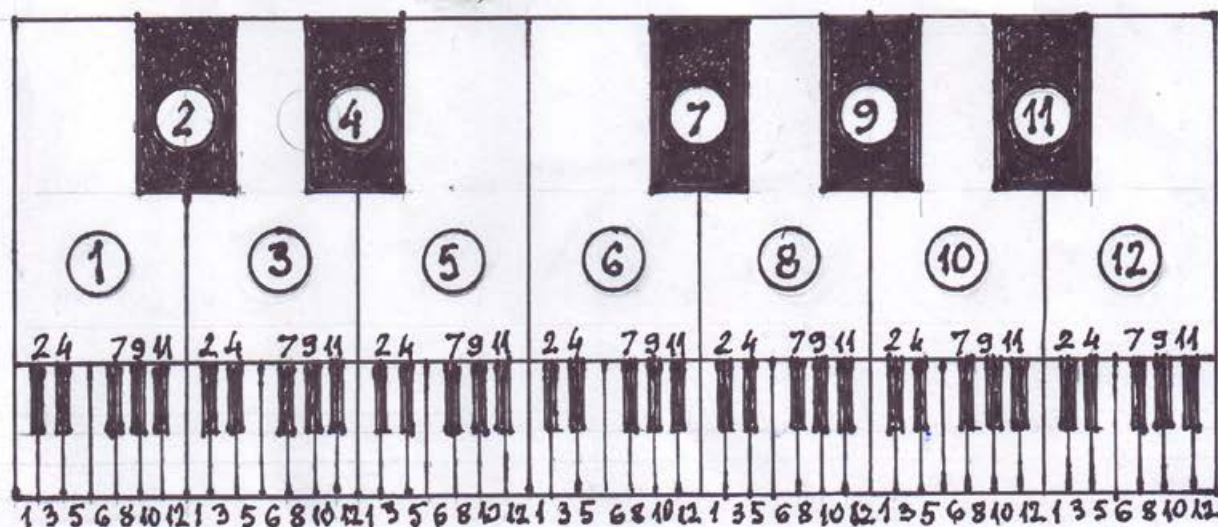
SPHERIC-TOROIDAL BIONIC PATTERN (8)	
POSITIVE SPHERIC PHASE	IDENTIFICATION
	EXAMPLES:
	NOETHIC ETHERON: NEUTRINO;
	NOETHIC BION: SOLAR PHOTON;
	ETHERIC ETHERON: IOVITZU'S ETHERON;
	ETHERIC BION: BIOPHOTON;
	ATOMIC ETHERON: ELECTRON;
	ATOMIC GLUON: DESY 1979 GLUON;
	ATOMIC QUARK: GELL-MANN'S QUARK;
	ATOMIC BION: W. REICH'S BION;
	ASTRAL ETHERON: GALAXY;
	ASTRAL BION: STAR;
	UNIVERSAL ETHERON: COSMIC CELL;
	UNIVERSAL BION: BIG VOID;
POSITIVE OBLATE SPHEROIDAL PHASE POSITIVE TOROIDAL PHASE PLANE OF THE TURNING INSIDE OUT NEGATIVE TOROIDAL PHASE NEGATIVE OBLATE SPHEROIDAL PHASE	
Negative Spheric Phase	
	

MULTI-LOGISTICAL COSMIC OCTAVIC EVOLUTION (9)



SUCCESSIVE FRACTALITY OF THE COSMIC OCTAVIC NOTES (11/1)

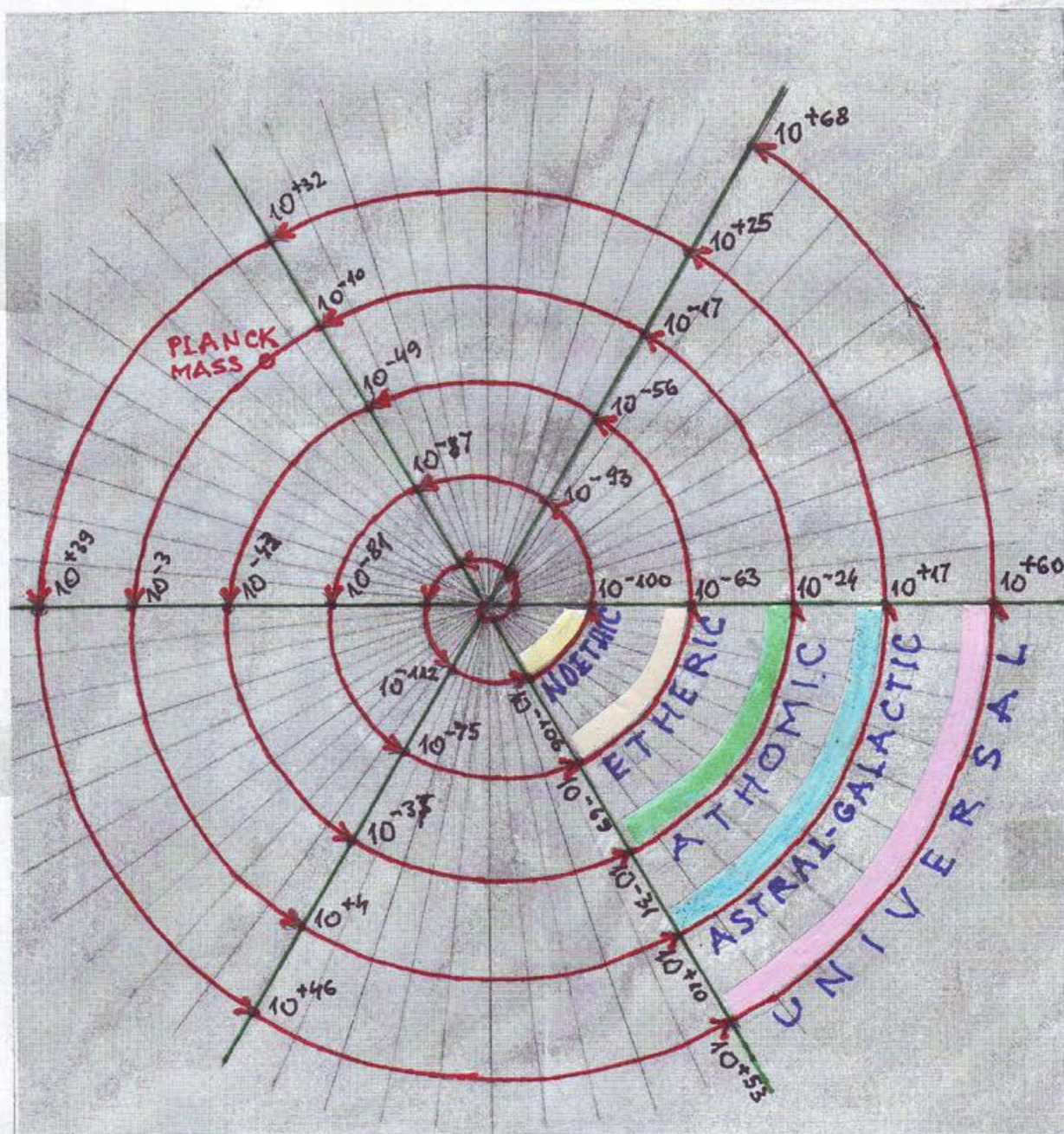
COSMIC ERAS (UNITS OF TIME)	COSMIC OCTAVIC LEVELS/NOTES	TOTAL DURATION TERRESTRIAL YEARS	ROTATION PERIOD TERRESTRIAL YEARS
AEON (YEAR)	MULTIVERSAL	311,040,000,000.000	10,905,356,406
KAIROS (MONTH)	UNIVERSAL	44,434,285,710,000	1,557,908,058
KRONOS (WEEK)	GALACTIC/ASTRAL	6,347,755,102,000	222,558,294
HEMERA (DAY)	ATOMIC-SUBATOMIC	906,422,157,400	31,794,042
HORA (HOUR)	ETHERIC-SENSITIVE	129,546,022,500	4,540,006
COSMIN (MINUTE)	NOETHIC-CONSCIOUS	18,506,574,640	648,858
COSSEC (SECOND)	TACHIONIC	2,643,796,377	92,694



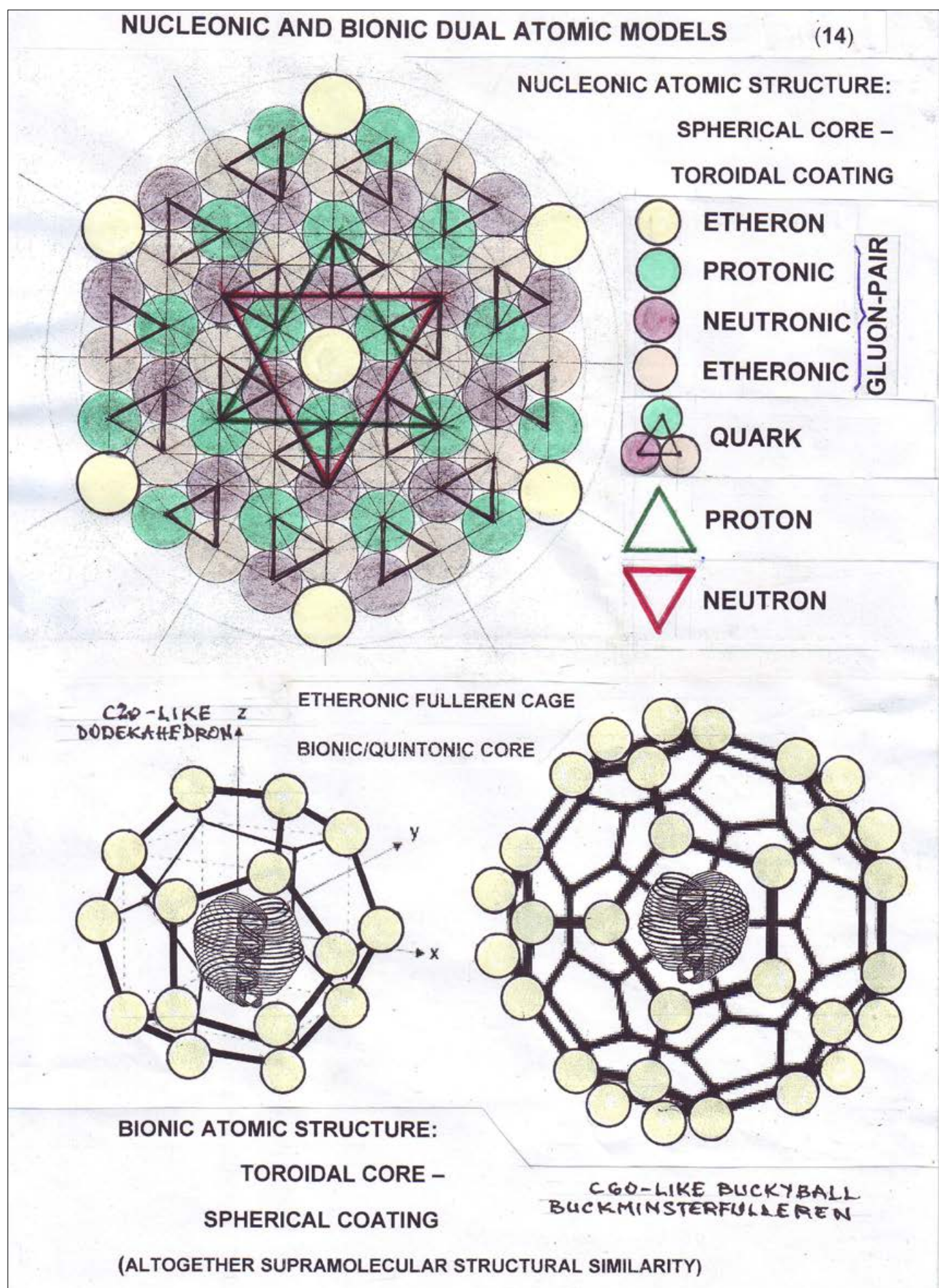
MATRIX OF THE BIG COSMIC OCTAVES							(12)
LEVEL	NOETHIC	ETHERIC	ATOMIC	ASTRAL	UNIVERSAL		
STRUCTURE	COSMIC RATIO	6.7507×10^{36}	6.7507×10^{38}	6.7507×10^{40}	6.7507×10^{42}	MASS [KG]	
ETHERON	1.9989×10^{-106}	1.3494×10^{-69}	9.1094×10^{-31}	6.1495×10^{10}	4.1513×10^{53}		
GLUON	3.9978×10^{-106}	2.6988×10^{-69}	1.8219×10^{-30}	1.2299×10^{11}	8.3027×10^{53}		
QUARK	5.9967×10^{-106}	4.0480×10^{-69}	2.7328×10^{-30}	1.8448×10^{11}	1.2454×10^{54}		
BION	9.9945×10^{-105}	6.7470×10^{-69}	4.5547×10^{-30}	3.0747×10^{11}	2.0757×10^{54}		
HYDROGEN 1H	5.6776×10^{-103}	2.4793×10^{-66}	1.6737×10^{-27}	1.1299×10^{14}	7.6274×10^{56}		
HELIUM 2He	2.4619×10^{-102}	9.8478×10^{-66}	6.6480×10^{-27}	4.4874×10^{14}	3.0293×10^{57}		
POST-He	$\sim 10^{-102}$	$\sim 10^{-66}$	$\sim 10^{-27}$	$\sim 10^{14}$	$\sim 10^{57}$		
NEON 10Ne	7.3526×10^{-102}	4.9635×10^{-65}	3.3507×10^{-26}	2.1619×10^{15}	1.5270×10^{58}		
POST-Ne	$\sim 10^{-102}$	$\sim 10^{-65}$	$\sim 10^{-26}$	$\sim 10^{15}$	$\sim 10^{58}$		
ARGON 18Ar	1.4557×10^{-101}	9.8261×10^{-65}	6.6333×10^{-26}	4.4779×10^{15}	3.0229×10^{58}		
POST-Ar	$\sim 10^{-101}$	$\sim 10^{-65}$	$\sim 10^{-26}$	$\sim 10^{15}$	$\sim 10^{58}$		
KRYPTON 36Kr	3.0534×10^{-101}	2.0613×10^{-64}	1.3915×10^{-25}	9.3935×10^{15}	6.3413×10^{58}		
POST-Kr	$\sim 10^{-101}$	$\sim 10^{-64}$	$\sim 10^{-25}$	$\sim 10^{15}$	$\sim 10^{58}$		
XENON 54Xe	4.7839×10^{-101}	3.2295×10^{-64}	2.1801×10^{-25}	1.4717×10^{16}	9.9352×10^{58}		
HIGGS BOSON	4.9253×10^{-101}	3.3253×10^{-64}	2.2448×10^{-25}	1.5154×10^{16}	1.0230×10^{59}		
RADON 86Rn	8.0896×10^{-101}	5.4611×10^{-64}	3.6866×10^{-25}	2.4301×10^{16}	1.6810×10^{59}		
POST-Rn	$\sim 10^{-101}$	$\sim 10^{-64}$	$\sim 10^{-25}$	$\sim 10^{16}$	$\sim 10^{59}$		
ELEM. Uuo 118	1.0772×10^{-100}	7.2316×10^{-64}	4.8819×10^{-25}	3.2956×10^{16}	2.2248×10^{59}		
POST-118	$\sim 10^{-100}$	$\sim 10^{-64}$	$\sim 10^{-25}$	$\sim 10^{16}$	$\sim 10^{59}$		
ELEM. NR 168	1.1530×10^{-100}	1.0331×10^{-63}	6.9741×10^{-25}	4.7080×10^{16}	3.1782×10^{59}		
POST-168	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-25}$	$\sim 10^{16}$	$\sim 10^{59}$		
ELEM. NR 218	1.9858×10^{-100}	1.3406×10^{-63}	9.0497×10^{-25}	6.1092×10^{16}	4.1241×10^{59}		
POST-218	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{16}$	$\sim 10^{59}$		
ELEM. NR 290	2.6415×10^{-100}	1.7832×10^{-63}	1.2038×10^{-24}	8.1265×10^{16}	5.4859×10^{59}		
POST-290	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{59}$		
ELEM. NR 362	3.2974×10^{-100}	2.2260×10^{-63}	1.5027×10^{-24}	1.0144×10^{17}	6.8481×10^{59}		
POST-362	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{60}$		
ELEM. NR 460	1.9096×10^{-100}	2.8287×10^{-63}	1.9096×10^{-24}	1.2891×10^{17}	8.7024×10^{60}		
POST-460	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{60}$		
ELEM. NR 558	5.0829×10^{-100}	3.4313×10^{-63}	2.3164×10^{-24}	1.5637×10^{17}	1.0556×10^{60}		
POST-558	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{60}$		

VORTEX OF THE BIG COSMIC OCTAVES

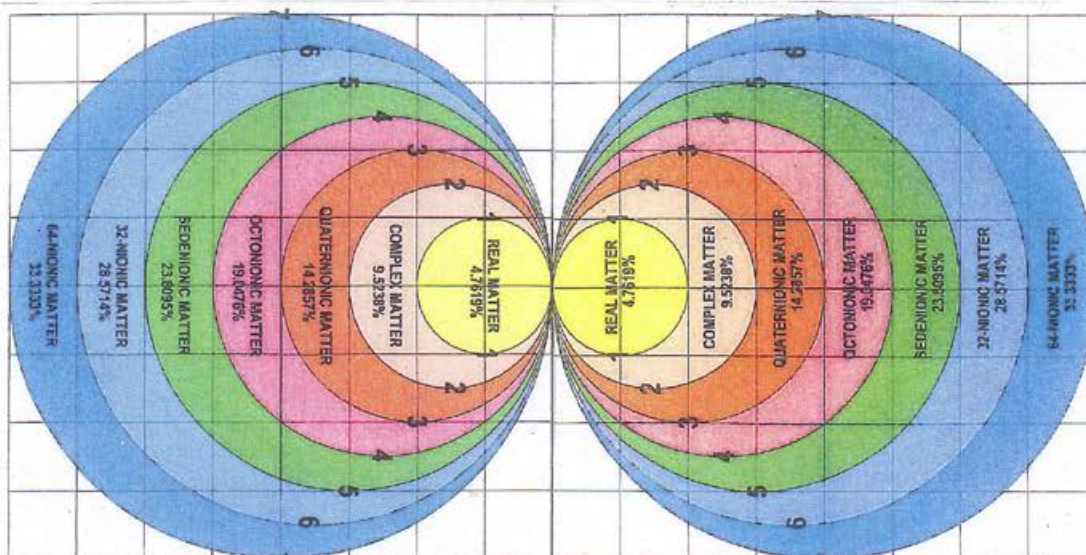
(13)



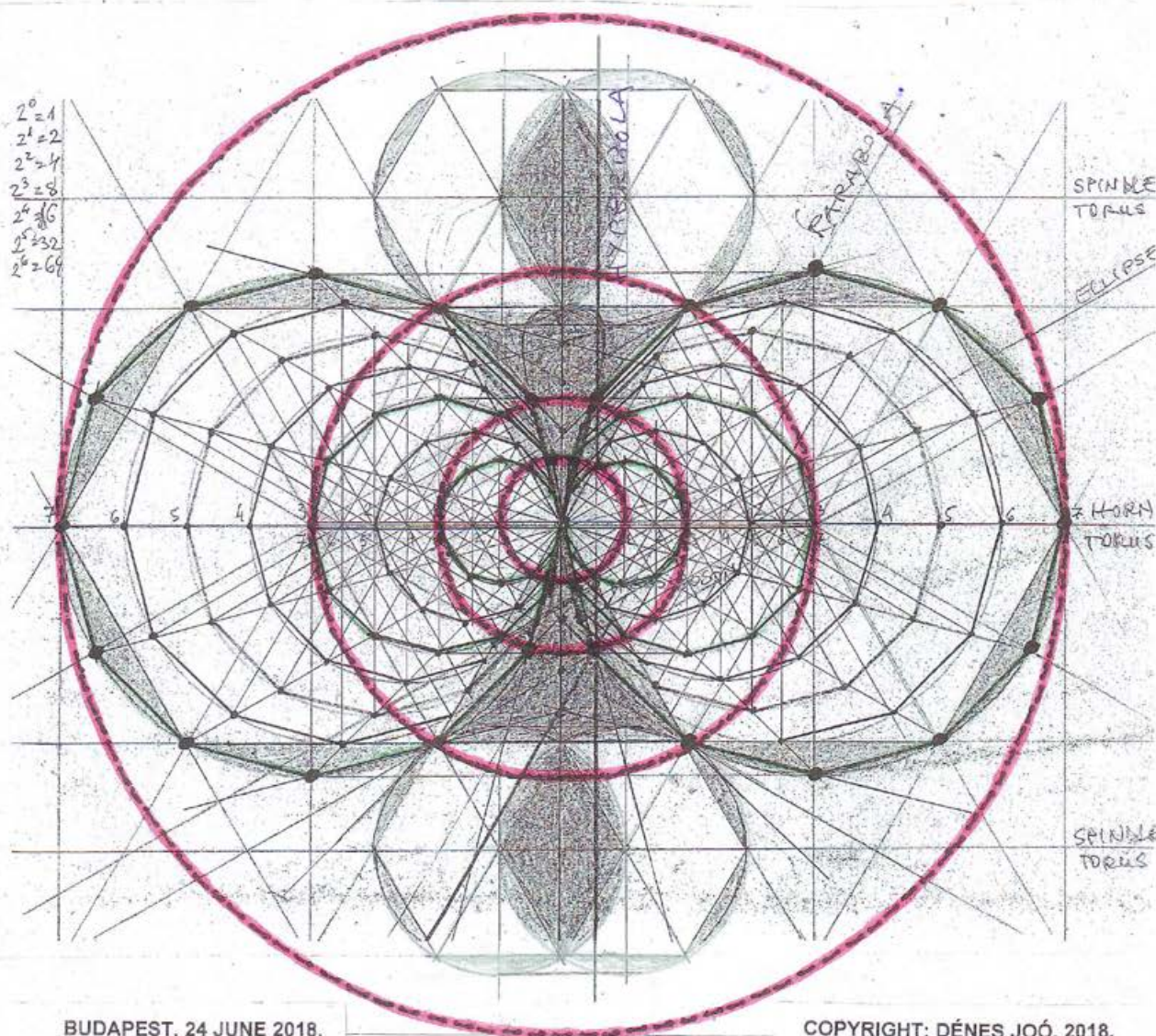
COSM. RATIO	BIG COSMIC OCTAVIC LEVELS	ACTIVE MASS EQUIVALENCE	A	EMPTY MASS EQUIVALENCE	E	$\frac{A}{E}$
10^{36}	NOETHIC-CONSCIOUS	$10^{-106} - 10^{-100}$	10^6	$10^{-100} - 10^{-69}$	10^{34}	1:5
10^{38}	ETHERIC-SENSITIVE	$10^{-69} - 10^{-63}$	10^6	$10^{-63} - 10^{-31}$	10^{32}	1:5
10^{40}	ATOMIC-SUBATOMIC	$10^{-31} - 10^{-24}$	10^7	$10^{-24} - 10^{10}$	10^{34}	1:5
10^{42}	ASTRAL-GALACTIC	$10^{10} - 10^{17}$	10^7	$10^{17} - 10^{53}$	10^{36}	1:5
	UNIVERSAL [KG]	$10^{53} - 10^{60}$	10^7			1:5



TOROIDAL STRUCTURE OF THE EXPANDING UNIVERSE – (15)



SPHERICAL-TOROIDAL DUAL COSMIC EVOLUTION – (15)



BUDAPEST, 24 JUNE 2018.

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BIONIC STEPS OF THE EXPANDING COSMIC FORMATIONS - (16)

TABLE 1.

MATTER		REAL VISIBLE	COMP- LEX	QUATER- NIONIC	OCTO- NIONIC	SEDE- NIONIC	32- NIONIC	64- NIONIC
SPHERES	RADIUS	$r=1.3 \times 10^{26} \text{ m}$	2r	4r	8r	16r	32r	64r
	SURFACE	$A_s=4\pi r^2$	4A _s	16A _s	64A _s	256A _s	1024A _s	4096A _s
	VOLUME	$V_s=4/3\pi r^3$	8V _s	64V _s	512V _s	4096V _s	32768V _s	262144V _s
UNION	RADIUS	$r=1.3 \times 10^{26} \text{ m}$	2r	4r	8r	16r	32r	64r
	RADIUS	$R=2r$	4r	8r	16r	32r	64r	128r
	SURFACE	$A_r=4\pi^2 Rr$	4A _r	16A _r	64A _r	256A _r	1024A _r	4096A _r
	VOLUME	$V_r=2\pi^2 Rr^2$	8V _r	64V _r	512V _r	4096V _r	32768V _r	262144V _r

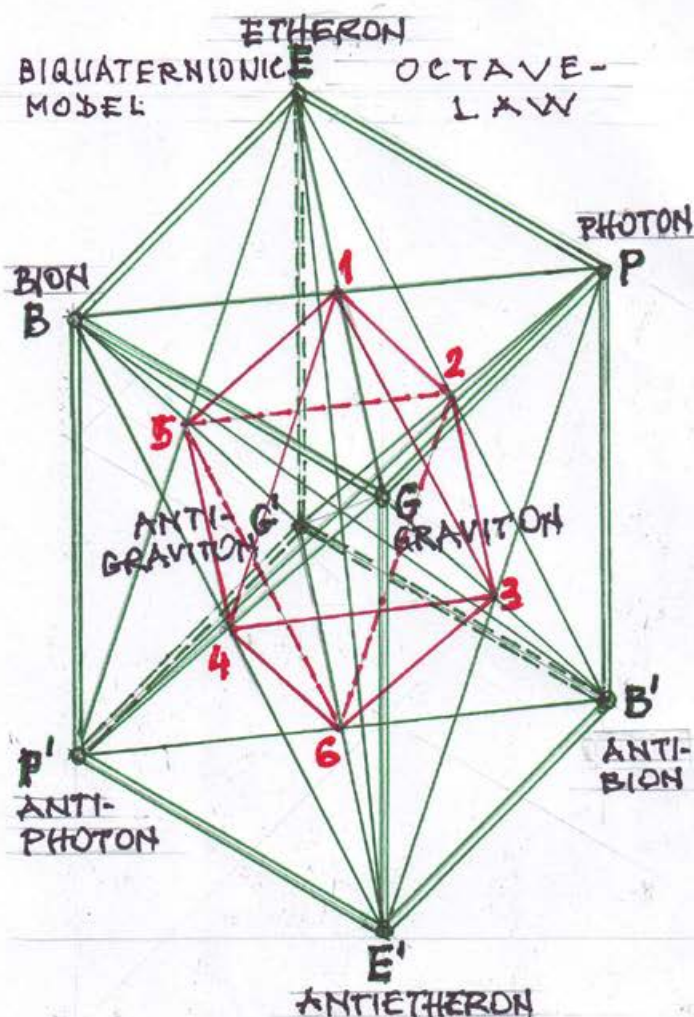
$$r=1.37 \times 10^{10} \text{ ly}; 1 \text{ ly}=9.46 \times 10^{15} \text{ m}.$$

TABLE 2.

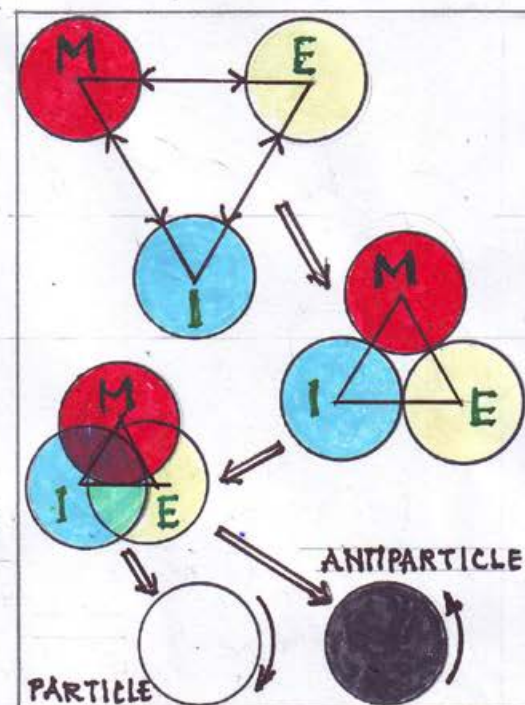
STEPS	$A_r/A_s=2\pi=6.2829$ $4A_s/A_r=2/\pi=0.6366$	STEPS	$V_r/V_s=3\pi=9.4248$ $8V_s/V_r=8/3\pi=0.8488$
1	$1 A_s=2.1237 \times 10^{53} \text{ m}^2$	1	$1 V_s=9.2028 \times 10^{78} \text{ m}^3$
2	$1 A_r=1.3343 \times 10^{54} \text{ m}^2$	2	$1 V_r=8.6734 \times 10^{79} \text{ m}^3$
3	$4 A_s=8.4948 \times 10^{53} \text{ m}^2$	3	$8 V_s=7.3622 \times 10^{79} \text{ m}^3$
4	$4 A_r=5.3372 \times 10^{54} \text{ m}^2$	4	$8 V_r=6.9387 \times 10^{80} \text{ m}^3$
5	$16 A_s=3.3979 \times 10^{54} \text{ m}^2$	5	$64 V_s=5.8899 \times 10^{80} \text{ m}^3$
6	$16 A_r=2.1349 \times 10^{55} \text{ m}^2$	6	$64 V_r=5.5509 \times 10^{81} \text{ m}^3$
7	$64 A_s=1.3590 \times 10^{55} \text{ m}^2$	7	$512 V_s=4.7119 \times 10^{81} \text{ m}^3$
8	$64 A_r=8.5397 \times 10^{55} \text{ m}^2$	8	$512 V_r=4.4408 \times 10^{82} \text{ m}^3$
9	$256 A_s=5.4367 \times 10^{55} \text{ m}^2$	9	$4096 V_s=3.7695 \times 10^{82} \text{ m}^3$
10	$256 A_r=3.4158 \times 10^{56} \text{ m}^2$	10	$4096 V_r=3.5526 \times 10^{83} \text{ m}^3$
11	$1024 A_s=2.1748 \times 10^{56} \text{ m}^2$	11	$32768 V_s=3.0155 \times 10^{83} \text{ m}^3$
12	$1024 A_r=1.3662 \times 10^{57} \text{ m}^2$	12	$32768 V_r=2.8421 \times 10^{84} \text{ m}^3$
13	$4096 A_s=8.6987 \times 10^{56} \text{ m}^2$	13	$262144 V_s=2.4124 \times 10^{84} \text{ m}^3$
	$4096 A_r=5.4653 \times 10^{57} \text{ m}^2$		$262144 V_r=2.2737 \times 10^{85} \text{ m}^3$

EVOLUTIVE DUALITY PARAMETERS SYSTEM

(17)

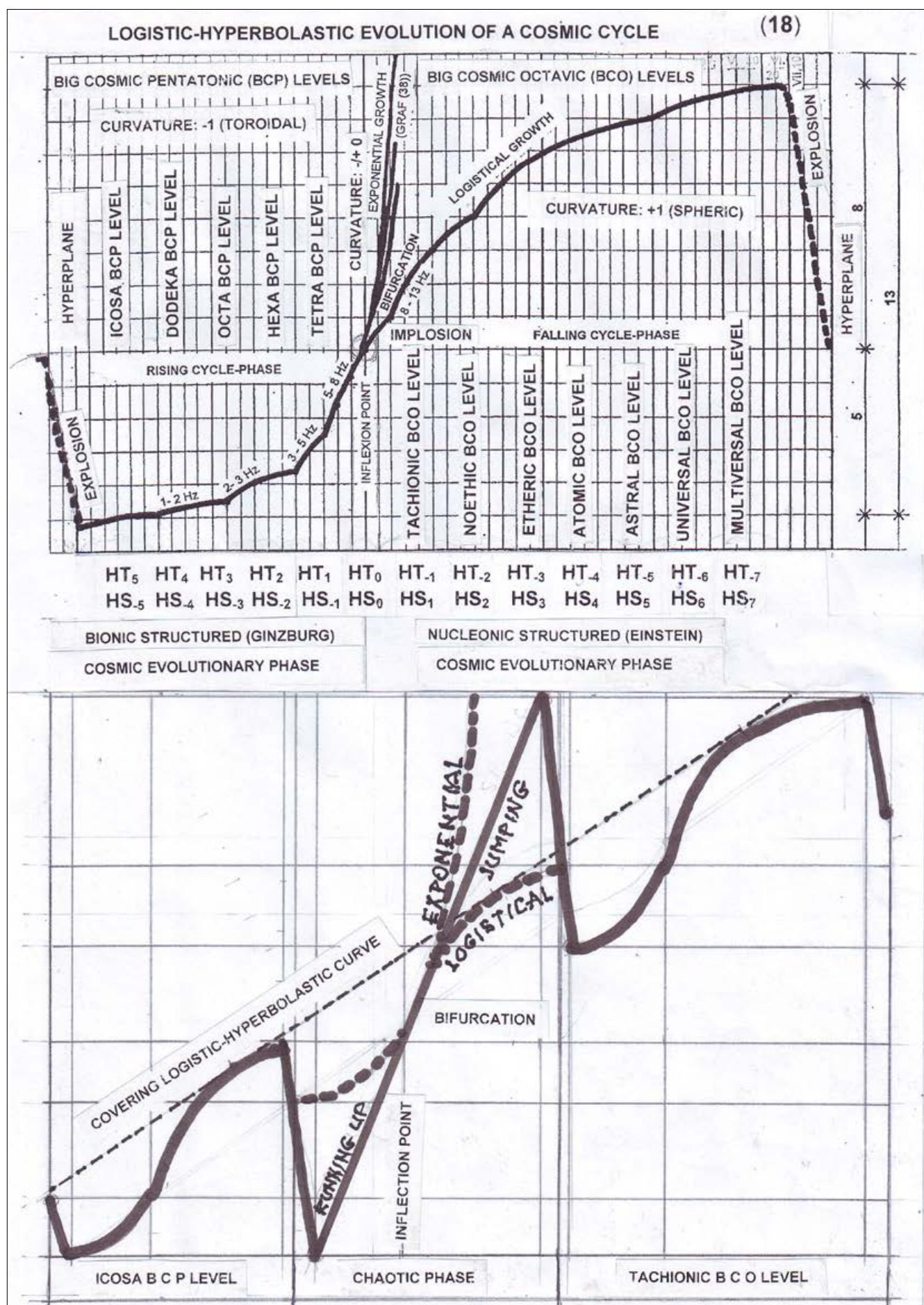


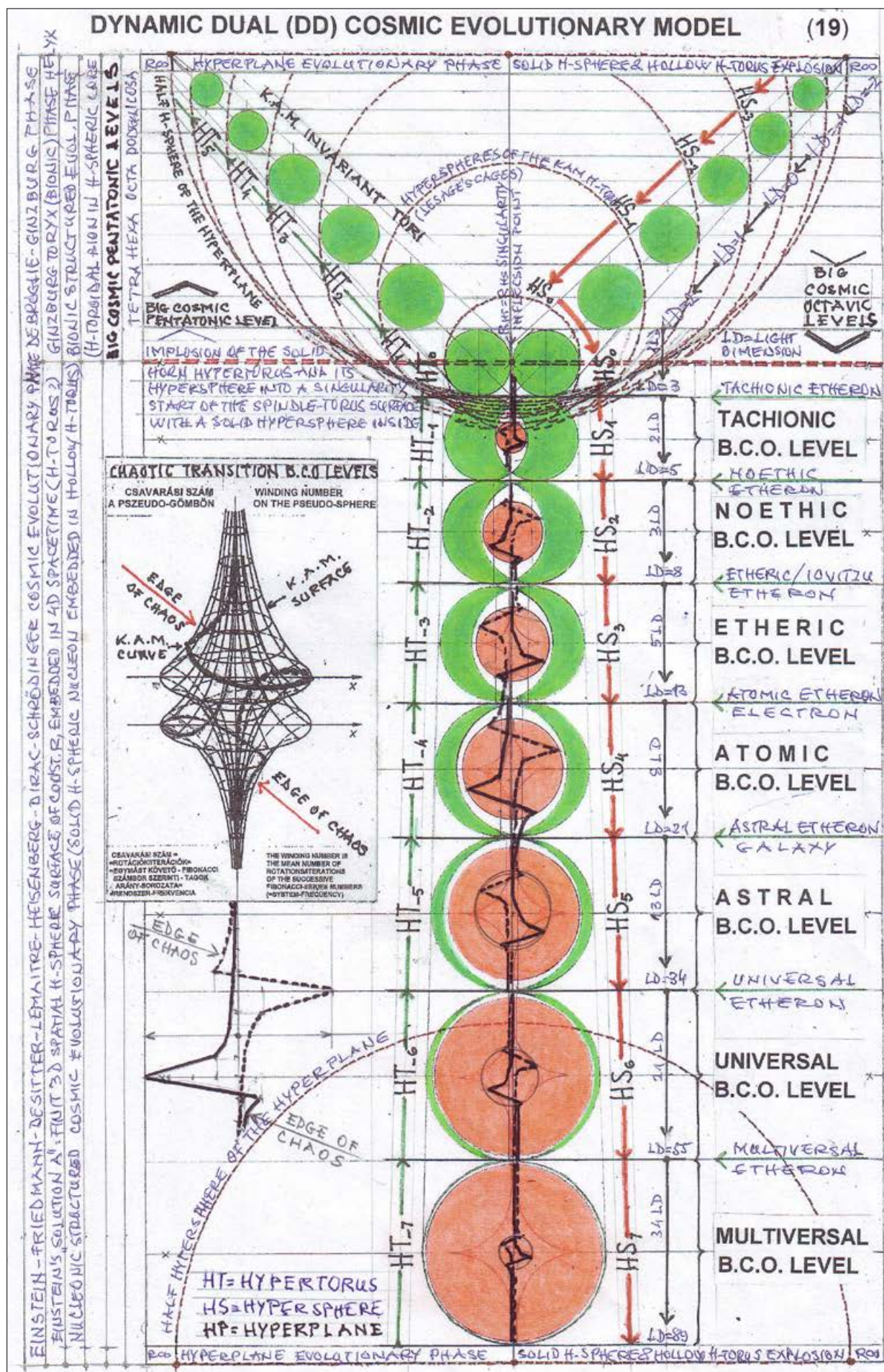
SINERGETIC INTEGRATION OF THE
MATTER-ENERGY-INFORMATION
THREE-INTERACTIONAL
QUATERNIONIC SYSTEM



SIMILARITY WITH THE
MIXING OF THE BASIC COLORS

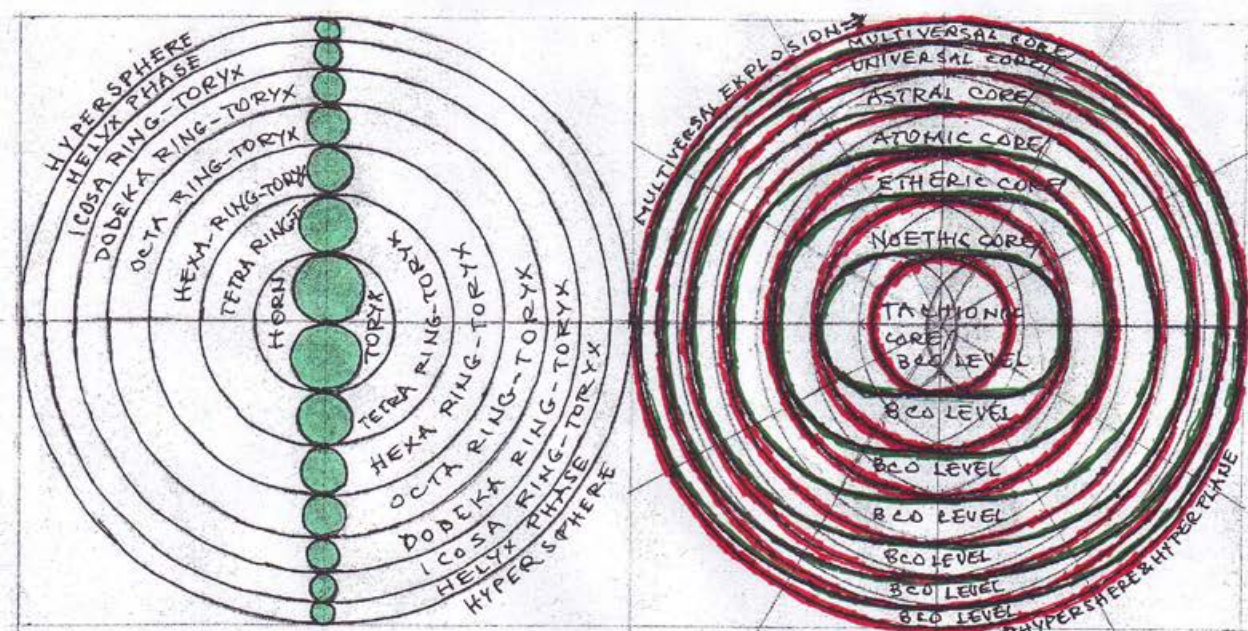
0-ORDER DUALITIES/BASIC PARTICLES	NUMBER OF DUALITIES IN THE PLATONIC BODIES						
	REGULAR BODIES	TETRA- HEDRON	HEXA- HEDRON	OCTA- HEDRON	DODECA- HEDRON	ICOSA- HEDRON	TOTAL DUALITIES
P - PHOTON (LIGHT FIELD)	COMPONENTS						
G - GRAVITON (GRAVIFIC FIELD)							
B - BION (BIONIC/LIFE FIELD)							
E - ETHERON (ETHERIC FIELD)							
P' - ANTIPHOTON (DARKNESS)	FACES (FIELDS)	4	6	8	12	20	50
G' - ANTIGRAVITON (THERMIC)	VERTEXES (0-ORDER)	4	8	6	20	12	50
B' - ANTIBION (INERT FIELD)	EDGES (1ST ORDER)	6	12	12	20	20	70
E' - ANTIETHERON (NEGETHERONIC)	OUTER DIAGONALS (2ND ORDER)	0	12	0	60	0	72
FIRST ORDER BASIC DUALITIES	INNER DIAGONALS (3RD ORDER)	0	4	3	100	36	143
P-B' P' B B'-P' P'-B	TOTAL DUALITIES	14	42	29	242	88	385
E-G' E' G G'-E' E'-G							
B-P' B' P P'-B' P'-P							
E-P' E' P P'-E' E'-P							
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OVERVIEW OF THE BIONIC AND NUCLEONIC STRUCTURED SECTIONS

(21)



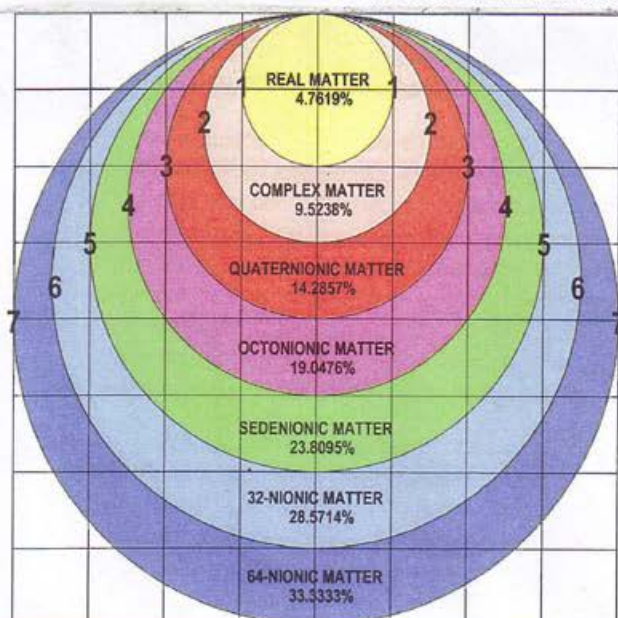
BIONIC STRUCTURED/GINZBURG COSMIC EVOLUTIONARY PHASE

BIONIC LEVELS	SPHERE	TORUS	$V_1 = \frac{4\pi R^3}{3}$	$V_2 = \frac{4\pi R^3}{3}$	$V_3 = 2\pi R^2 \cdot h$	$V_4 = V_1$
HELIX LEVEL	240	260	57,905,280	73,623,160	493,480	15,717,880
ICOSA RING-TOR	216	240	42,214,349	57,905,280	648,078	15,692,931
DODEKA RING-TOR	180	216	26,785,744	42,214,349	392,706	15,260,605
OCTA RING-TOR	150	180	14,136,750	26,785,744	1,074,445	12,816,994
HEXA RING-TOR	108	150	5,276,794	14,136,750	1,122,944	8,859,956
TETRA RING-TOR	54	108	817,452	5,276,794	1,823,972	4,459,342
HORN TORYX	58	29	581,452	481,420	817,452	
TOTAL	-	-	147,304,360	220,927,529	5,737,045	73,623,160

NUCLEONIC STRUCTURED/EINSTEIN COSMIC EVOLUTIONARY PHASE

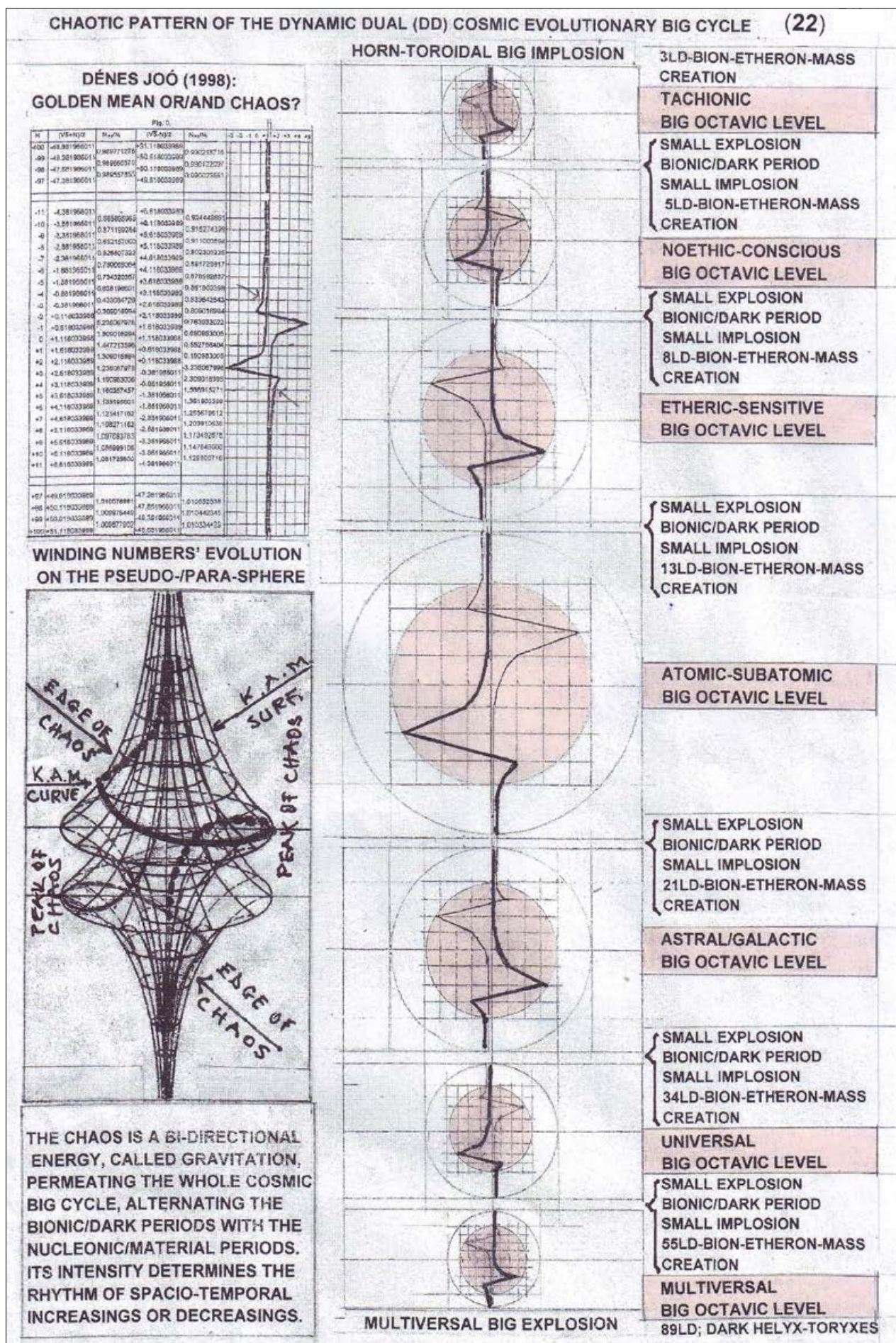
NUCLEONIC LEVELS	SPHERE	TORUS	$V_1 = \frac{4\pi R^3}{3}$	$V_2 = \frac{4\pi R^3}{3}$	$V_3 = 2\pi R^2 \cdot h$	$V_4 = V_1$
TACHYONIC	58	100	6,649,270	817,452	5,820,818	
NOETHIC	108	84	9,326,776	5,276,794	4,049,932	
ETHERIC	150	72	12,292,158	14,136,750	1,849,592	
ATOMIC	186	60	13,814,288	26,953,744	13,139,456	
ASTRAL	216	48	13,643,741	42,214,349	28,570,608	
UNIVERSAL	240	40	13,343,705	57,905,280	44,561,575	
MULTIVERSAL	260	40	73,623,160	73,623,160		
TOTAL	-	-	69,660,938	220,927,529	151,866,591	

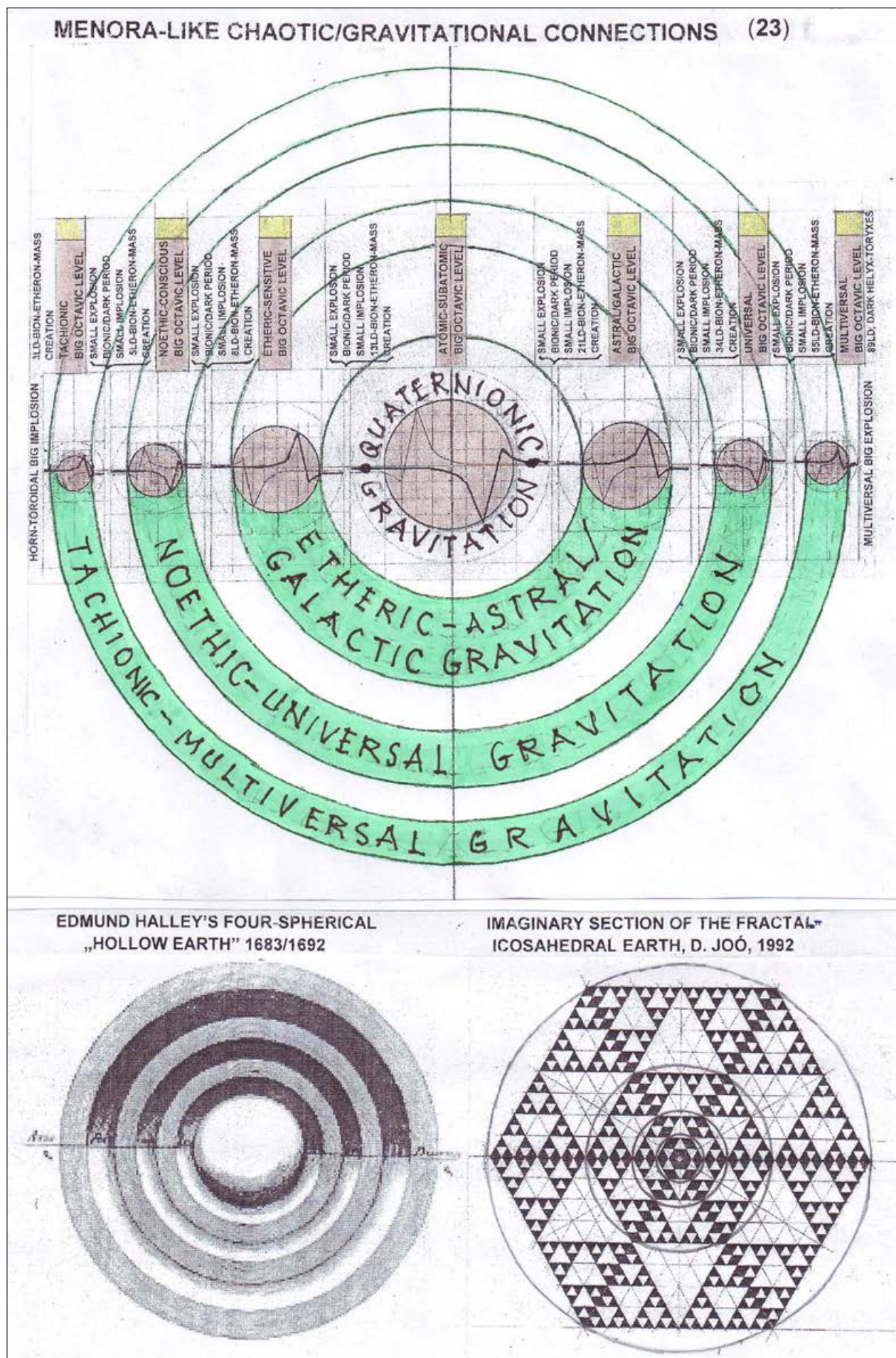
COSMIC ENERGY DISTRIBUTION IN FORM OF EQUIVALENT MATTER-SPECTRUM



2^n =N	MATTER KIND	COMPLEX MEAN	ORDER COMPL MEAN	MATTER %
2^0 =1	REAL	1/21	1/21	4.7619
2^1 =2	COMPLEX	1/10.5	2/21	9.5238
2^2 =4	QUATER-NIONIC	1/7	3/21	14.2857
2^3 =8	OCTO-NIONIC	1/5.25	4/21	19.0476
2^4 =16	SEDE-NIONIC	1/4.2	5/21	23.8095
2^5 =32	32-NIONIC	1/3.5	6/21	28.5714
2^6 =64	64-NIONIC	1/3	7/21	33.3333

JOÓ, D.: ETHER – MATTER TRANSITIONS IN THE UNIVERSE (NESSA JOURN. OF PHYS. VOL. 1, ISSUE 20, OCT. 2018)





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