

REVIEW ARTICLE

Outside the ELECTRON as PHYSICAL ETHERON

Denes Joo

Architect-Urbanist, Systemic Evolutions and Pyramids Independent Researcher, Budapest, Hungary.

Received: 19 December 2025 Accepted: 05 January 2026 Published: 08 January 2026

Corresponding Author: Denes Joo, Architect-Urbanist, Systemic Evolutions and Pyramids Independent Researcher, Budapest, Hungary. Email: joodenes42@gmail.com. ADDITION NR. 6.

Abstract

After the penetrating into the interior of the **primary generalized ETHERON**, let's walk it around with help of a **secondary generalization** as **vertex-figure of the TESSERACT**, more exactly of the **hypercube/4D-5D cube**, with superposing of the ETHERON-TETRAHEDRON EDGE over the EDGE OF THE TESSERACT's VERTEX-CUBE, in conformity with the 12 vertex-cube-edges resulting 12 connection/joining possibilities, of course with their pairs resulted from the disphenoidal/seesaw/wedge shape of the etheron-tetrahedral vertex figure. Properly speaking the question is the turning inside out or turning outside in of the **ETHERON-TETRAHEDRON** around a center/**point** or edge/**line** or face/**plane**, determining respectively the **scalar** or **vectorial** or **tensorial** properties of the suitable entities of the **Standard Model**, in accord with its **Matter-Light-Bion-Neuron** phases presented in $2^2-4^2-6^2-8^2$ matricial forms. The geometrical expression of the ETHERON being the **ROTATING TETRAHEDRON**, result the simultaneous rotatings of both geometrical components. Considering in backwards order the **Neuronal** phase as **5D tesseract** with **5D vertex-cube**, the **Bionic** phase as **4D tesseract** with **4D vertex-cube**, results the idea of a continuous coexistence of the **Light-Matter** phase as **3D tesseract** with **3D vertex-cube**, in conformity with the **Standard Model presentation**.

In this new vision, the **ETHERON-PATTERN** isn't only a **Tetrahedron with its quasi-dual**, but this unity included inside its vertex-cube through their common edge, the higher dimensions being realized within the tesseract structure through the suitable outer cubes, and the elements of these **bionic** and **neuronic** dimensions will surround the **light-material** ones too, namely the **bionic** components within the r_{EDGE} and $r_{BISECTOR}$ **Bosons**, respectively the **neuronic** components within the previsible new columns of the proposed **Extended Standard Model**. In this way in the **3D Physical Light-Material** world we penetrate **into the Etheron**, but walking **around the Etheron** we penetrate into the higher Metaphysical dimensions **4D-5D**.

Keywords: Etheron, Tesseract, Vertex-cube, Vertex-figure, Matter-Light-Bion-Neuron.

1. Introduction

Starting from the **Chemical Periodic Table** with 59 elements „launched” within the First Chemistry World-Congress 1860 held in Karlsruhe, Germany, till 2013 was doubled to 118 the number of the – by the IUPAC (International Union of Pure and Applied Chemistry) – official recognized elements, but in 2015 (blog denesjoo.wordpress.com), respectively in 2016 was published **The Whole Periodic System** with 558 elements (new elements from 119 to 558), 2 pre-elements (Gluon and Quark) and the ETHERON as start-element [1], and in 2019 **The Bionic Extended Whole Periodic System** [2], with

the BION and 12 Bionic elements (without to be recognized either of them). In correlation with these extensions of the **chemical system** was proposed the extension of the **Standard Model** too [3] (1,2), inclusive with the BIONIC PHASE, extending the MATTER-LIGHT 3D DISPHENOID to the BIONIC 4D TESSERACT, presented geometrically in form of grouping „eightfold way”-like in cubic shaped OCTET of the pre-existing 3D Disphenoid-cubes (Etheronic Tetrahedrons with their quasi-duals as Vertex-figures inscribed in the Vertex-cubes of the simple 3D Tesseract-cubes), namely the small Vertex-cubes as building blocks of the bigger BIONIC 4D

Citation: Denes Joo. Outside the ELECTRON as PHYSICAL ETHERON. Open Access Journal of Chemistry. 2026; 8(1): 01-22.

©The Author(s) 2026. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

TESSERACT/HYPERCUBE, but only together with other 7 similar 3D Vertex-cubes, disposed in the 8 Vertices of the constituted 4D Tesseract-cube. The next NEURONIC 5D is realized with circumscribing around the 4D Tesseract-cube of a secondary outer cube through the suitable diagonal joining elements as quaternionic resultants of the suitable 3 one another perpendicular edges of the 5D Tesseract, really in form of 6 truncated pyramids corresponding to the 6 faces of the cube, resulting the following geometrical elements (3), realizable in a Gell-Mann's „eightfold way" similar manner, with disposal of the 3D Vertex-cubes (with theirs tetrahedral Vertex-figures inside) in the 8 Vertices of the 4D Tesseract, without any new Vertex-cube in the 5D Tesseract-cube (4).

The Gell-Mann's „eightfold way" was discovered in 1961, inspired from the ancient „Noble Eightfold Path" of the Buddhism („The Eightfold Way: A theory of strong interaction symmetry"), really an Archimedean truncated CUBOCTAHEDRON solid geometrical model with its Catalan duals, constituting the basis of his QARK MODEL elaborated in 1964. This Archimedean solid results as truncation of the CUBE or its dual OCTAHEDRON Platonic solids. Extending this model to the creation of the 4D TESSERACT in the above described manner, thus with addition of the **3D Vertex-cubes into the 8 Vertices of the new created 4D Tesseract**, it's possible the transition for the 4D, and onward to the 5D with addition of a new outer cubic coating (4).

The TESSERACT was discovered by Charles Howard Hinton in 1888 and extended in 1904, but only to the 4D HYPERCUBE, and with many restraint of the other researchers and authors. However, this pattern is suitable for the BOUND STATE FERMIONS (like snails with shell) with **half spin**, namely with rotating of the ETHERON TETRAHEDRON SPHERE with **half speed of light**, while by the FREE STATE BOSONS (like snails without shell) with **one integer spin** this rotating velocity is at the **light-speed**, respectively these values of the **spin** will be increased **with one** by the BIONIC FERMIONS (to $\frac{1}{2}+1$) and BIONIC BOSONS (to $1+1$), and **with two** by the following NEURONIC FERMIONS (to $\frac{1}{2}+2$) and NEURONIC BOSONS ($1+2$), of course with the suitable increasings of the **light-speed** of the Rotating Tetrahedron (1).

2. Description

Based on the above considerations, results that the speed of light „c" is limited to the round 300,000 km/s, **but** – in spite of Einstein's conclusion that

„...velocities greater than that of light...have no possibility of existence." (citation by G. Feinberg [4] from A. Einstein, Ann. Physik 17, 891 (1905)) – **only within the Matter-Light dimension 3D, by no means in the heigher Bionic 4D and Neuronic 5D dimensions, with limits of 2c, respectively 3c (like by the sound-speed)! In this case is necessary to reconsider all the suitable equations!**

Gerald Feinberg attempted to resolve this question in [4] adopting **imaginary mass** of the invented and detailed faster-than-light-particle **TACHION**, without to connect the light-velocity question to the dimension. In this context is imaginable a real mass multiplied with complex and hypercomplex (quaternionic, octonionic, sedenionic, 32nionic and 64nionic) numbers, in correlation with the 3D/real, 4D/complex, 5D/quaternionic, a.s.o., masses. In this way we can distinguish **real mass only in the physical 3D world**, in spite of the other possibilities to operate mathematically with the mixture of the real and imaginary masses. The higher Dimensions appear within the MENORA-LIKE disposed cosmic evolutionary levels as micro- and macro-world pairs (5,6), namely **Etheric – Astral** (BIONIC 4D, complex mass), **Noethic – Universal** (NEURONIC 5D, quaternionic mass), **Tachionic – Multiversal** (DIVINE 6D, octonionic mass), with the gravific quaternionic differentiations mentioned in [5].

Referring to the **Matter-Energy-Information** trinity in Norbert Wiener's classical assertion, that „Matter is Matter, not Energy and nore Information", must be corrected in conformity with the recent discovery that **the LIGHT has mass too**, into **Mass-Energy-Information** triad [6].

Based on the known experimental data, I calculated the approximate masses of the main elements of the Whole Periodic System and of the **ELBU** (Elementary Light-Bubble Unity) – **the really Light-particle**, not the forcibly introduced Photon in 1905 instead of the Graviton – [7,8,9,10], after many trials arriving to the result of **ELBU MASS = 2.139×10^{-151} kg** (7). However, the MASS being a pair of the GRAVITY, constituting a MASS-GRAVITY entity inside the MASS – MASSGRAVITY – GRAVITY system, like the SPACE – SPACETIME – TIME one, it follows that **all Matter-Light-Bion-Neuron-Divine cosmic organizing levels possess MASS!** An obvious evidence of this possibility can be considered the weighing of the 5 Dimensional dead human soul within the ancient Egyptian civilization with the symbolic bird's feather.

In spite of Nicola Tesla's assertion „If you want to find the secrets of the universe, think in terms of **energy, frequency and vibration**”, without referring to the mass or to the **particle nature** of the Matter, it is manifested through the **wave nature**, characteristic of the higher dimensions. While a century ago Louis de Broglie demonstrated the existence of the **wave nature** of the Electron, now the question is if within the higher dimensions can be present the **particle nature** at all, or only the wave nature? In any case, it is present in form of the above imaginary mass. In this sense, the **BION** is the **life-holder 4Dimensional particle** [2], the „careful shepherd”, with its **12 „driver dogs”/Bionic elements**, in a manner detailed in [10], namely in conformity with a „Hamlet's Mill”-like mechanism, presented in form of IX. **AXIS** within the Bionic Extended Whole Periodic System [2] (8,10), respectively as driving elements within the ETHERONIC BELT. The number of the Bionic elements and theirs pairs is determined by the superposing possibilities of the Vertex-cube 12 edges over the Etheronic Tetrahedral Vertex-figur's suitable edges, each position being doubled by its seesaw nature. In geometrical context, the **BION** is symbolized by the **cuboctahedron** and its dual, the **12 Bionic elements** by the other **12 Archimedean solids**, with theirs suitable **Catalan duals** (1). Another geometrical expression of the **BION** is the Buckminster Fuller-like 12 pentagonal **dodecahedron** with the intercalated 12 hexagons/hexons between the pentons by the **Bionic elements** [11].

Similarly to the ETHERONIC BELT (8) on **Physical Level**, the PHOTONIC BELT (9) on **Astral Level** has a **Bionic-Neuronic macro-structure** with alternating intercalated DOZEN-series.

Properly speaking the **4D BION** appertains to the **ETHERIC 4D**, so it had lived through the hard times of the evolution of the etheric-etheronic thinking, especially in the 3D abundance, starting with the pre-theosophic „etherio-atom” (1878) and theosophic „Ultimate Physical Atom” (UPA, 1908) and finishing with the BION as 5-fold resonance/Etheron-braid of the 2- and 3-fold resonances/Etheron-braids Gluon and Quark (2019), through the „Meta-elements” of W. Crookes (1887), „orgons” of W. Reich (1938), „morphogenetic field” of A. M. Turing (1952), „viruses” of R. Buckminster Fuller (1954) and „etherons” of I.-IOVITZU Popescu (1982). These dates coincide with the initial **ETHER-denial** of the Theosophists (1888) followed by the decisive one of Einstein within its Special Theory of Relativity (1905), respectively rehabilitation of the **ETHER** by

I.-IOVITZU Popescu's discovery of the **ETHERON** as **Matter-particle** [12,13].

The **pyramids** are present in this 4D Bionic system not only in **truncated** form of the additional Tesseract-cubes (4), but in congruent context too (8), through the **congruent angles** marking the borders between the cosmic evolutionary levels, respectively the limits of the living matter, namely **Tachionic** (0° - 19.5°), **Noethic** (19.5° - 26.6°), **Etheric** (26.6° - 45°), **Physical** (45° - 63.5°), **Metaphysical/Bionic** (Astral-Universal-Multiversal, 63.5° - 76°), **Organic/Living/LIFE**= 76° (A. Dürer, V. Valev, C. Brancusi), **LIGHT** (76° - 90°), the **LIFE** being the Matter-Light **BORDER**. In this context what can be the **LIGHT-BIONIC**, respectively the **BIONIC-NEURONIC** border? At first sight, this angle-series of the congruent pyramids appears as if an open fine Chinese fan, but – taking into consideration that the **LIGHT** itself has a border velocity between the **MATTER** (3D continuity with $v=0\text{àc}$) and the **BIONIC-NEURONIC** 4D-5D continuity with $v=c\text{à}00$ – this question needs a further clarification, in every case based on the results referring to the whole cosmic architecture – form, function, structure– and to the detailings of the Matter-Creation and Evolution, accentuating the hidden components and phenomena (11,12,13,14), especially resulted from the dimensional differentiation, e.g. DNA or Photon-Belt 4D-5D structure (16,17), instead of the limited Atomic structure, based on the Tetrahedral Etheronic Structurings (15).

Because this Dürer-angle of 76° [14] means an opening of 28° of the elementary cone inside the suitable conic-toroidal structure [15], it's possible to determine the main **spacetime** and **massgravific** data of the belonging toroidal cosmic structure, e.g. age, dimensions, black hole. The **space-spacetime-time** structure is created simultaneously with the turning inside out of the Light-particle into Etheron, while the **mass-massgravific-gravific** structure of the higher cosmic dimensions turns inside out from the **NEURONIC 5D** into the **BIONIC 4D** cosmic phase.

Similarly to the connection **BIONIC 4D – ETHERIC Cosmic Level**, it is functioning the **NEURONIC 5D – NOETHIC Cosmic Level** connection too, at least based on the possible 8x8 matricial **Extended Standard Model** structure (1). In this context it's remarkable the „suddenly dawning on” of the cosmonaut Edgar Mitchell in the time of the Apollo 14 Mission in 1971, after which he established the Journal of Parapsychology, and in 1973 founded and managed the symbolic Institute of Noethic Sciences

(IONS) for consciousness research and other „related phenomena”. A similar case is the foundation of the Zitter Institute by Oliver Consa [16] for the study of the trembling motion of the ELECTRON, connected to its inner structure and detailed functioning. In this context, there exist 2 kind such motions: intra- and interdimensional ones. The **intradimensional tremblings** refer to the synchronizations inside the unified system formed by the ELECTRON/ETHERON-Tetrahedron with its quasi-dual ELBU-Tetrahedron [9] included within its **3D Tesseract (4)**, while the **interdimensional synchronizations** take place between the **4D and 5D Tesseracts**, in every case with the participation of the 3D Tesseract in form of Tesseract-cube with the Etheron/Electron-ELBU **Tetrahedron** inside, as cube-figure.

3. Conclusions

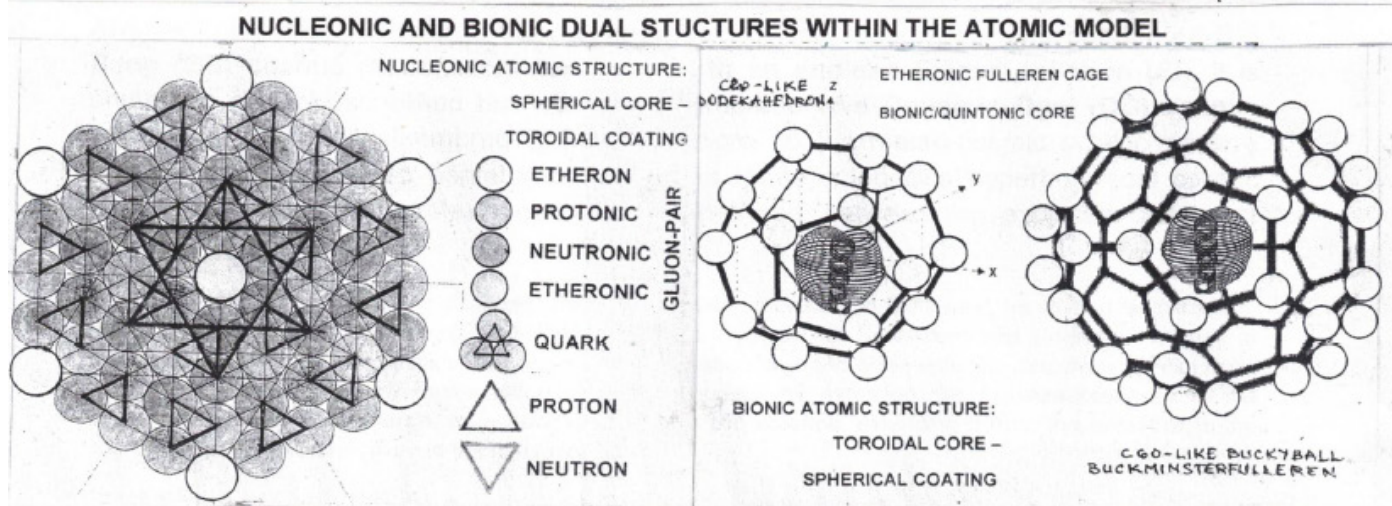
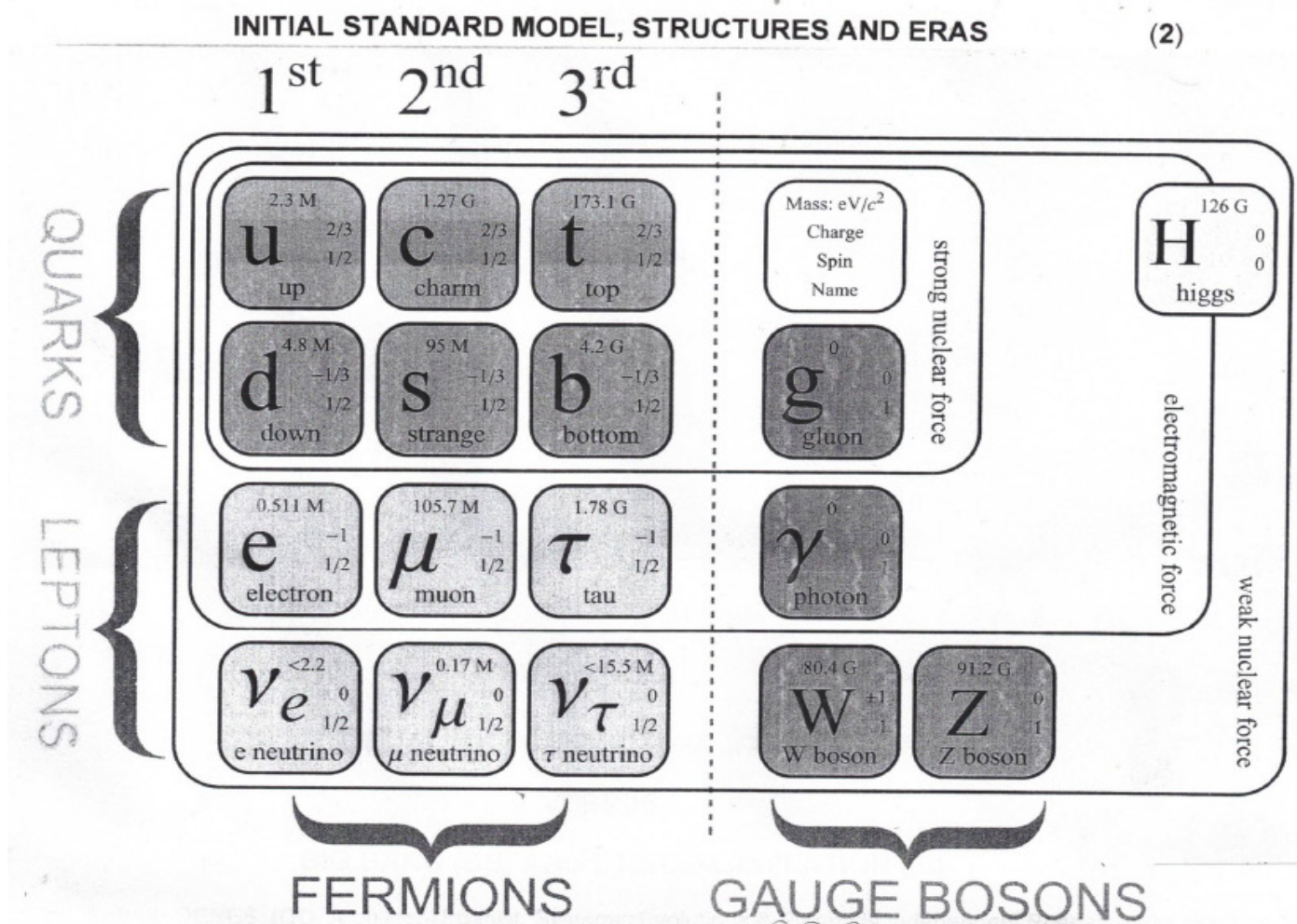
Following the discovery of the basic **Tetrahedral Structure** of the **Etheronic Quantization**, it was created the possibility to penetrate into the **interior architectural** NEW WORLD of the ETHERONICS, respectively to walk around its **exterior architectural** surroundings, namely the chemical-physical MATTER-WORLD, till the too **remote urbanistic** higher dimensional META-WORLD. The chemical elements – constituted by an **Etheronic Structure** composed by 3D Tesseract core and coating connected by a 4D-5D Tesseract joining component – evolve crystal-like one from another with addition of new and new Etherons, guided by these 4D-5D components, without direct perception possibility for the 3D beings. This process is in correlation with the **Bionic Extended Whole Periodic System** and **Neuronic and Bionic Extended Whole Standard Model**, presented in a nutshell within my above short syntheses.

4. References

- [1] D. Joo: **Sketch of the Cosmic Architecture (The Whole Periodic System)**, 2nd World Chemistry Conference 8-10 August 2016 Toronto, Canada; denesjoo.wordpress.com, 2015.
- [2] D. Joo: **Bion – the Life-particle Pattern (Beyond the Whole Periodic System)**, Poster Presentation Nr. 628/1410 – Session CT7 – IUPAC 2019 Congress 10-12 July 2019 Paris, France; Nessa Publishers Journal of Physics, Volume 1, Issue 27, 2019.
- [3] D. Joo: **Inside the Electron as Physical Etheron**. Open Access Journal of Chemistry. 2025; 7(2): 46-61.
- [4] G. Feinberg: **Possibility of Faster-Than-Light Particles**, Physical Review, Volume 159, Number 5, 25 July 1967.
- [5] D. Joo: **A New Cosmic Architectural Vision**, Journal of Chemistry & its Applications. SRC/JCIA-111. DOI: [doi.org/10.47363/JCIA/2022\(1\)108](https://doi.org/10.47363/JCIA/2022(1)108).
- [6] M.M. Vopson: **The mass-energy-information equivalence principle**, AIP Advances, Volume 9, Issue 9, September 2019.
- [7] D. Joo: **Etheronic Structured Chemistry of the Physical World – ETHERONICS**, International Journal of Advanced Research in Chemical Science (IJARCS). 2024: 11(1): 37-54. DOI: <https://doi.org/10.20431/2349-0403.1101004>.
- [8] D. Joo: **The Big Dilemma: Divine Creation and Evolution of the Matter From Ashes to Ashes or From Light to Light?** Open Access Journal of Chemistry. 2025; 7(1): 01-27.
- [9] D. Joo: **The Etheronics Starts with Chemistry**. Open Access Journal of Chemistry. 2025; 7(2): 01-21.
- [10] D. Joo: **The Etheron is a Rotating Tetrahedron: Geometrical Foundation of the Etheronics**. Open Access Journal of Chemistry. 2025; 7(2): 22-45.
- [11] R. Buckminster Fuller: **Synergetics – Exploration in the Geometry of Thinking**, Macmillan Publishers New York and London, 1975.
- [12] I.-I. Popescu: **Ether and Etherons – A Possible Reappraisal of the Concept of Ether**, Studii si Cercetari Fizice, Vol. 34, No. 5, 1982 (RO). For English translation: I.-I. Popescu: **Ether and Etherons – Contemporary Literature Press**, The University of Bucharest, 2015.
- [13] I.-I. Popescu: **O ipoteza asupra quantificarii Universului – Etheronul**, in: A. Botez: Privire filozofica asupra rationalitatii stiintei, Academia R.S.R., 1983.
- [14] D. Joo: **Life-Vision in Dürer’s Masterpiece „Melencolia I”**, 2nd International Conference on Biochemistry 2017 Conference UEA, Dubai, 28-29 September 2017; Nessa Publishers Journal of Chemical Engineering Volume 1, Issue 3, 22nd March 2018.
- [15] D. Joo: **A Conic-Toroidal Model of the Material World**, Materials 2017 Conference 20-21 february 2017 Berlin, Germany.
- [16] O. Consa: **The Zitter Electron Model and the Anomalous Magnetic Moment**, Zitter Institute – <https://www.zitter-institute.org> Barcelona, Spain, August 23, 2025.

5. Tables and Figures

- (1) – Neuronic and Bionic Extended Whole Standard Model (8x8)
 - (2) – Initial Standard Model, Structures and Eras
 - (3) – Tetrahedral Arrangements of the Particles
 - (4) – 3D Tesseract with Tetrahedral Disphenoid
 - (5) – Menora-like Chaotic-Gravitational Connections
 - (6) – Chaotic Pattern of the Dynamic Dual (DD) Cosmic Evolutionary Big Cycle
 - (7) – Mass-Approximations of the Cosmic Levels' Elements
 - (8) – Detailing of the Physical Cosmic Evolutionary Level
 - (9) – Detailing of the Astral Cosmic Evolutionary Level
 - (10) – Stepped Table and Spiral Table
 - (11) – Toroidal-Spherical Cosmic Evolution
 - (12) – Conic-Toroidal Cosmic Evolutionary Model
 - (13) – Matter-Creation and Evolution Within the Octavic Levels
 - (14) – Detailing of the Dandelin Spheres' Mechanism
 - (15) – Tetrahedral Intersections as Etheronic Products
 - (16) – Galactic Evolutionary Phases
 - (17) – Photon-Belt, Ecliptic, Tesseract – Northern Hemisphere.
- DJD Budapest, 28 December 2025.



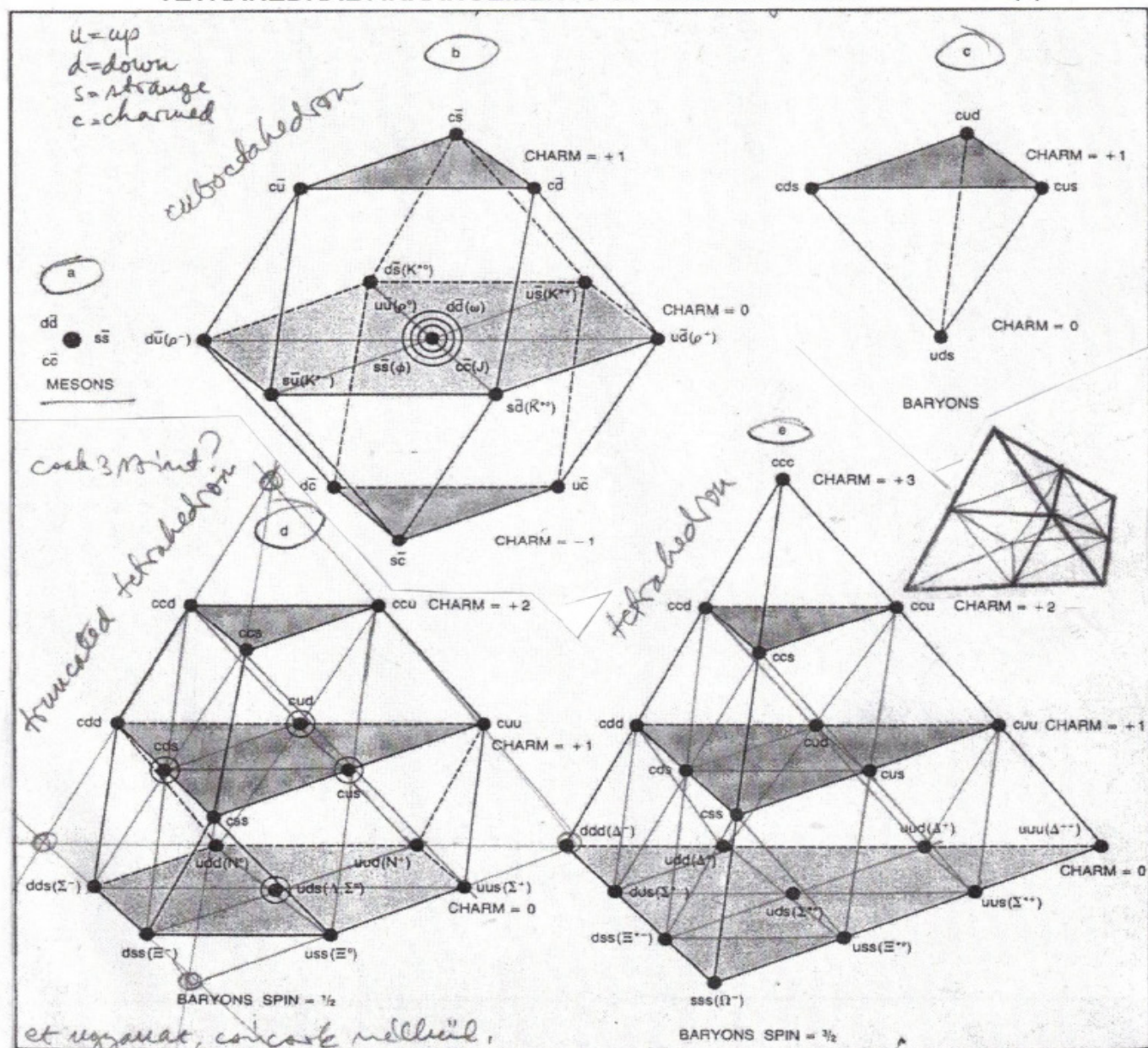
(ALTOGETHER SUPRAMOLECULAR STRUCTURAL SIMILARITY)

COSMIC ERAS	COSMIC OCTAVIC LEVELS/NOTES	TOTAL DURATION TERRESTRIAL YEARS	ROTATION PERIOD TERRESTRIAL YEARS
AEON	MULTIVERSAL	311,040,000,000,000	10,905,356,406
KAIROS	UNIVERSAL	44,434,285,710,000	1,557,908,058
KRONOS	GALACTIC/ASTRAL	6,347,755,102,000	222,558,294
HEMERA	ATOMIC-SUBATOMIC	906,422,157,400	31,794,042
HORA	ETHERIC-SENSITIVE	129,546,022,500	4,540,006
COSMIN	NOETHIC-CONSCIOUS	18,506,574,640	648,858
COSSEC	TACHIONIC	2,643,796,377	92,694
TOTAL COSMIC OCTAVIC/NUCLEONIC PHASE		362,879,159,362,917	12,723,098,358

Table (02) – Initial Standard Model, Structures and Eras

TETRAHEDRAL ARRANGEMENTS OF THE PARTICLES

(3)



DÜRER'S SOLID/POLYHEDRON TTT
TRUNCATED TRIANGULAR TRAPEZOHEDRON
PENTAGON WITH LIFE-ANGLE OF 76 DEGREES

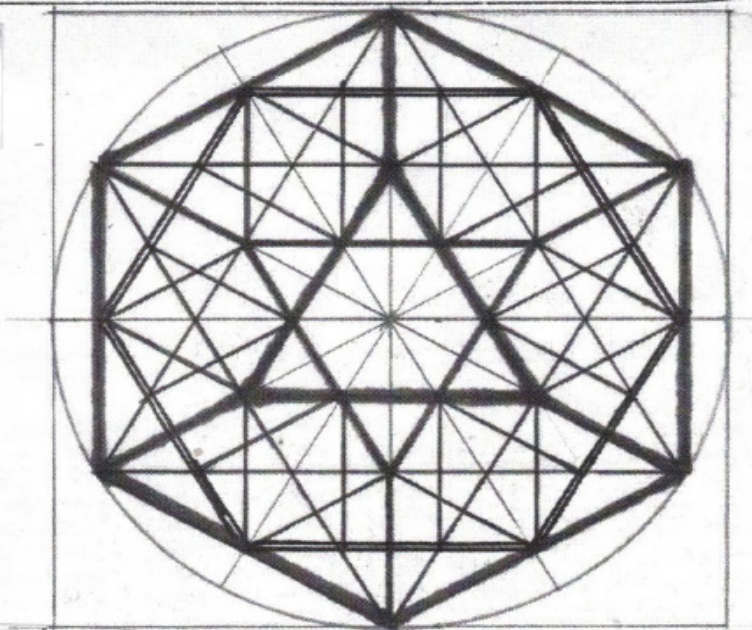
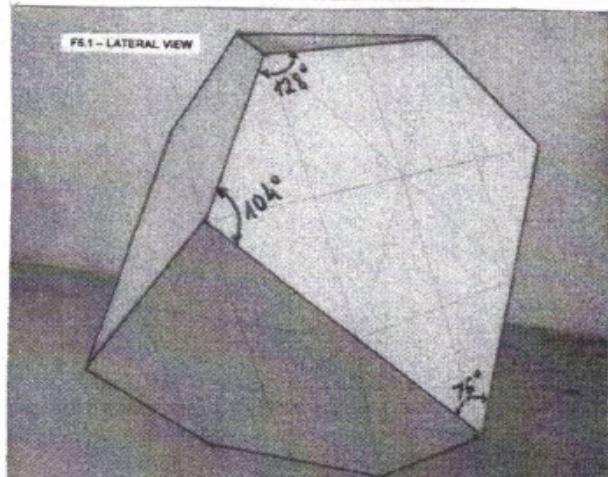


Table (03) – Tetrahedral Arrangements of the Particles

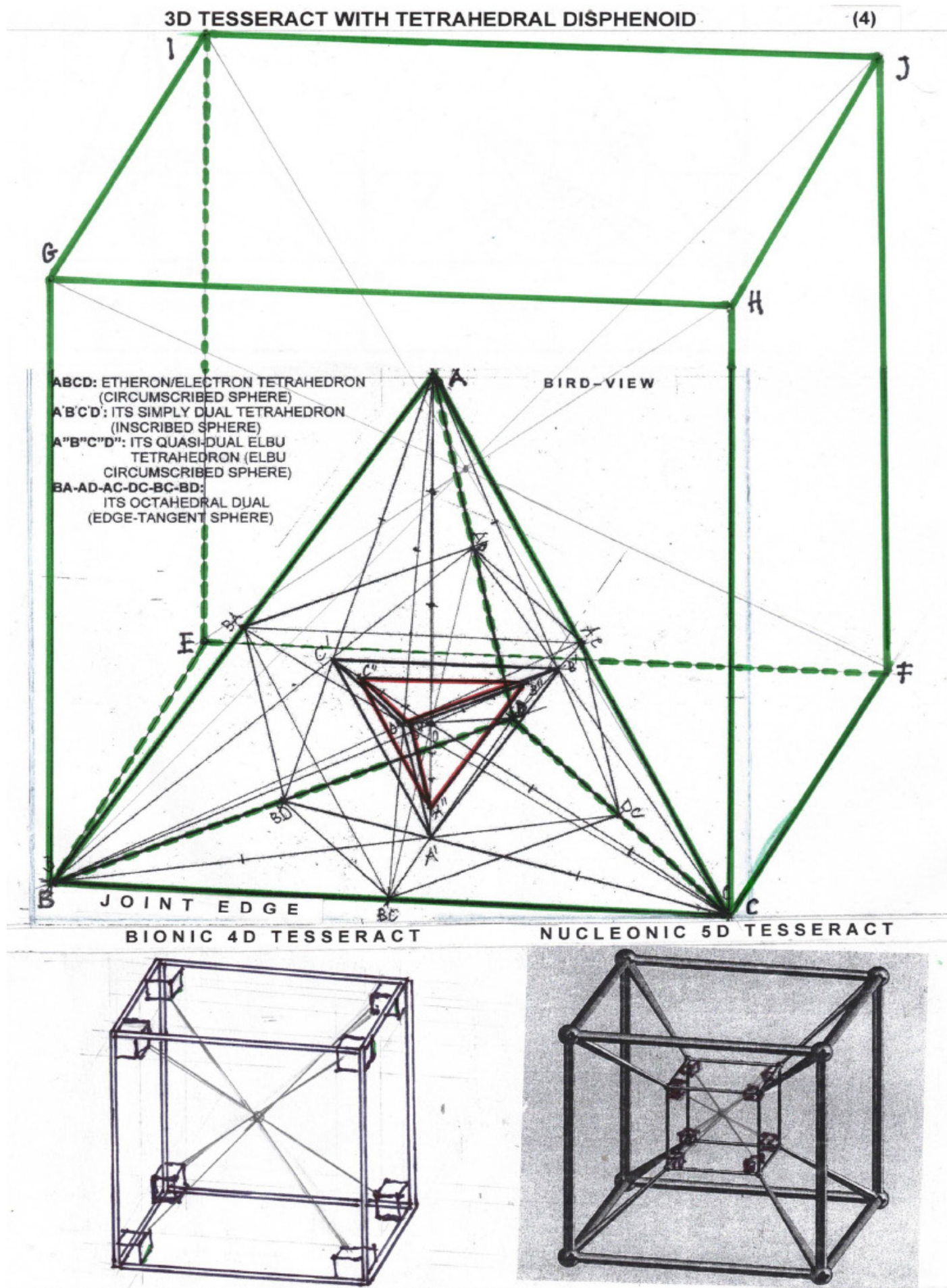


Table (04) – 3D Tesseract with Tetrahedral Disphenoid

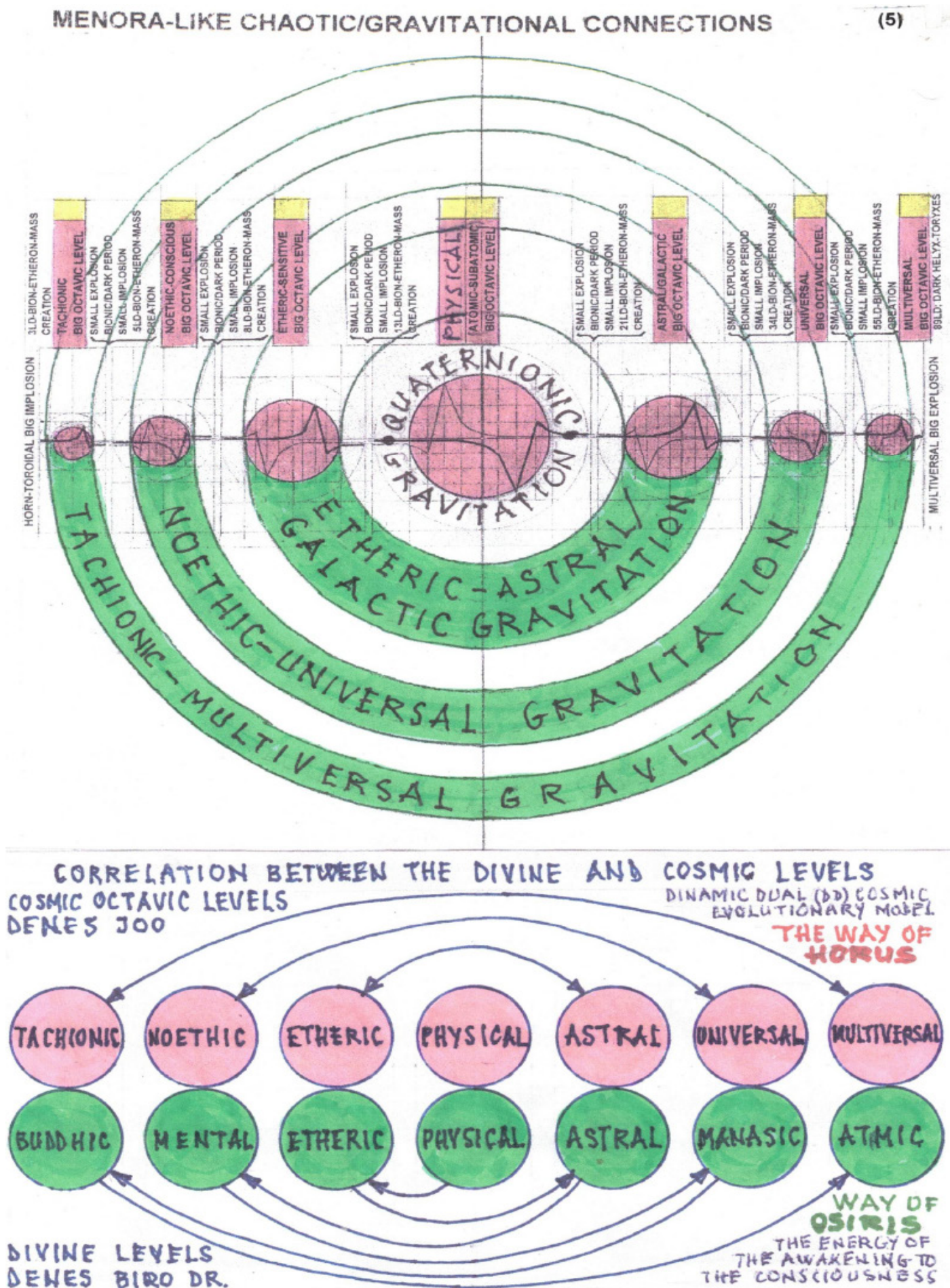


Table (05) – Menora-like Chaotic-Gravitational Connections

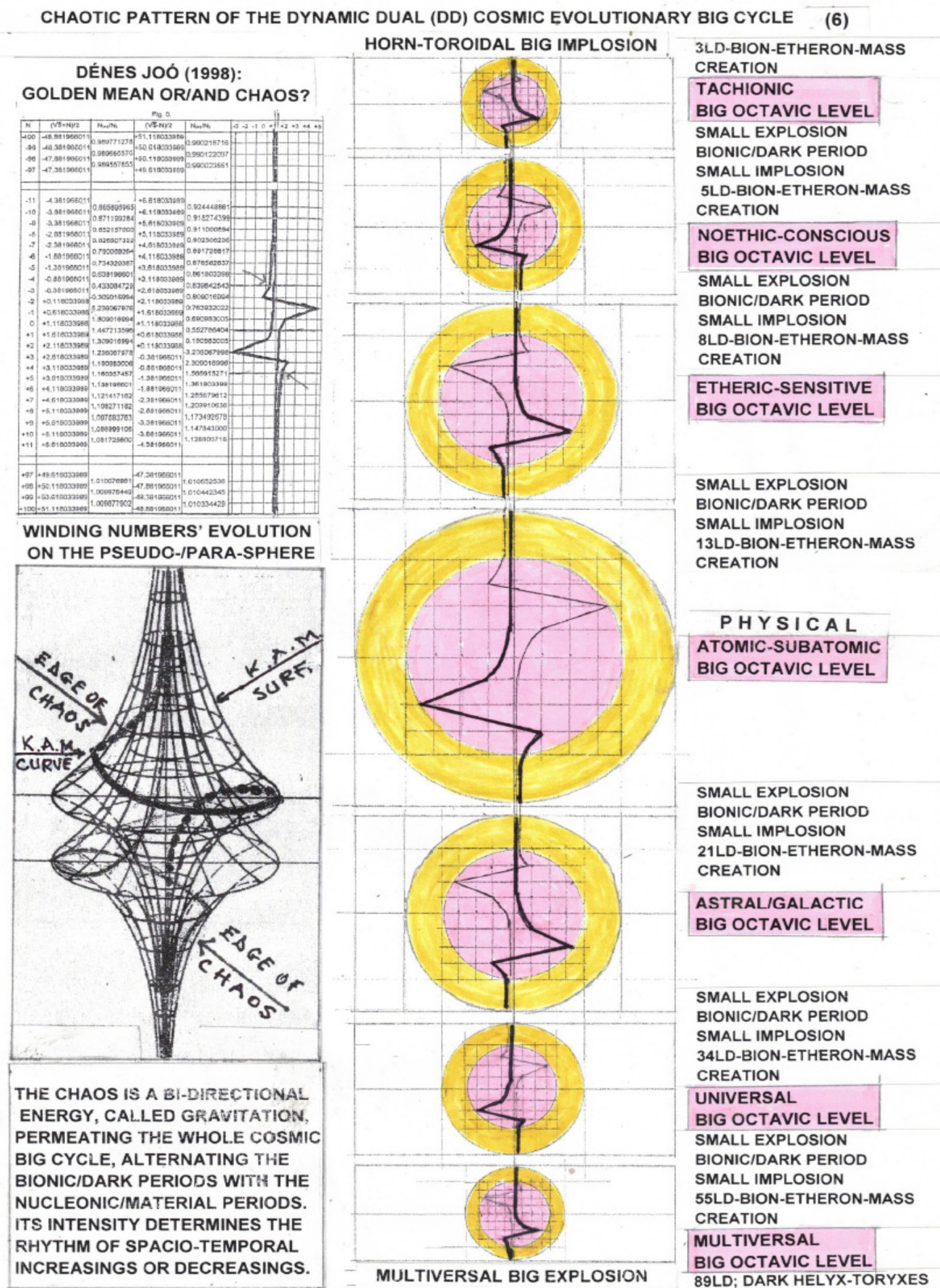


Table (06) – Chaotic Pattern of the Dynamic Dual (DD) Cosmic Evolutionary Big Cycle

MASS-APPROXIMATIONS OF THE COSMIC LEVELS' ELEMENTS

(7)

LEVEL	TACHIONIC	NOETHIC	ETHERIC	PHYSICAL	ASTRAL	UNIVERSAL	MULTIVERSAL
STRUCTURE	COSMIC RATIO						MASS [KG]
ETHERON	2.961×10^{-144}	1.999×10^{-106}	1.348×10^{-69}	9.109×10^{-31}	6.150×10^{10}	4.196×10^{53}	2.802×10^{98}
GLUON	5.923×10^{-144}	3.998×10^{-106}	2.699×10^{-69}	1.822×10^{-30}	1.230×10^{11}	8.303×10^{53}	5.604×10^{98}
QUARK	8.884×10^{-140}	5.997×10^{-105}	4.048×10^{-69}	2.733×10^{-30}	1.845×10^{11}	1.245×10^{54}	8.404×10^{98}
BION B ₀	1.481×10^{-139}	9.996×10^{-105}	6.747×10^{-69}	4.555×10^{-30}	3.075×10^{11}	2.076×10^{54}	1.401×10^{98}
HYDROGEN	8.410×10^{-138}	5.677×10^{-103}	2.473×10^{-66}	1.674×10^{-27}	1.130×10^{14}	7.627×10^{56}	5.148×10^{101}
HELIUM	3.647×10^{-137}	2.462×10^{-102}	9.848×10^{-66}	6.648×10^{-27}	4.487×10^{14}	3.030×10^{57}	2.045×10^{102}
POST-He B ₁	$\sim 10^{-137}$	$\sim 10^{-102}$	$\sim 10^{-66}$	$\sim 10^{-27}$	$\sim 10^{14}$	$\sim 10^{57}$	$\sim 10^{102}$
NEON	1.089×10^{-136}	7.353×10^{-102}	4.963×10^{-65}	3.361×10^{-26}	2.262×10^{15}	1.527×10^{58}	1.031×10^{103}
POST-Ne B ₂	$\sim 10^{-136}$	$\sim 10^{-102}$	$\sim 10^{-65}$	$\sim 10^{-26}$	$\sim 10^{15}$	$\sim 10^{58}$	$\sim 10^{103}$
ARGON	2.157×10^{-136}	1.456×10^{-101}	9.82×10^{-65}	6.633×10^{-26}	4.478×10^{15}	3.023×10^{58}	2.040×10^{103}
POST-Ar B ₃	$\sim 10^{-136}$	$\sim 10^{-101}$	$\sim 10^{-65}$	$\sim 10^{-26}$	$\sim 10^{15}$	$\sim 10^{58}$	$\sim 10^{103}$
KRYPTON	4.523×10^{-136}	3.053×10^{-101}	2.066×10^{-64}	1.391×10^{-25}	9.393×10^{15}	6.341×10^{58}	4.280×10^{103}
POST-Kr B ₄	$\sim 10^{-136}$	$\sim 10^{-101}$	$\sim 10^{-64}$	$\sim 10^{-25}$	$\sim 10^{15}$	$\sim 10^{58}$	$\sim 10^{103}$
XENON	7.087×10^{-136}	4.784×10^{-101}	3.229×10^{-64}	2.180×10^{-25}	1.471×10^{16}	9.935×10^{58}	6.706×10^{103}
POST-Xe B ₅	$\sim 10^{-136}$	$\sim 10^{-101}$	$\sim 10^{-64}$	$\sim 10^{-25}$	$\sim 10^{16}$	$\sim 10^{59}$	$\sim 10^{104}$
RADON	1.198×10^{-136}	8.089×10^{-101}	5.461×10^{-64}	3.687×10^{-25}	2.490×10^{16}	1.681×10^{59}	1.135×10^{104}
POST-Rn B ₆	$\sim 10^{-136}$	$\sim 10^{-101}$	$\sim 10^{-64}$	$\sim 10^{-25}$	$\sim 10^{16}$	$\sim 10^{59}$	$\sim 10^{104}$
OGANESSON	1.595×10^{-135}	1.076×10^{-100}	7.231×10^{-64}	4.882×10^{-25}	3.296×10^{16}	2.225×10^{59}	1.502×10^{104}
POST-Og B ₇	$\sim 10^{-135}$	$\sim 10^{-100}$	$\sim 10^{-64}$	$\sim 10^{-25}$	$\sim 10^{16}$	$\sim 10^{59}$	$\sim 10^{104}$
ELEM. 168	1.708×10^{-135}	1.153×10^{-100}	1.033×10^{-63}	6.974×10^{-25}	4.708×10^{16}	3.178×10^{59}	2.145×10^{104}
POST-168 B ₈	$\sim 10^{-135}$	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-25}$	$\sim 10^{16}$	$\sim 10^{59}$	$\sim 10^{104}$
ELEM. 218	2.942×10^{-135}	1.986×10^{-100}	1.341×10^{-63}	9.050×10^{-25}	6.109×10^{16}	4.124×10^{59}	2.784×10^{104}
POST-218 B ₉	$\sim 10^{-135}$	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{16}$	$\sim 10^{59}$	$\sim 10^{104}$
ELEM. 290	3.912×10^{-135}	2.641×10^{-100}	1.783×10^{-63}	1.204×10^{-24}	8.126×10^{16}	5.486×10^{59}	3.703×10^{104}
POST-290 B ₁₀	$\sim 10^{-135}$	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{59}$	$\sim 10^{104}$
ELEM. 362	4.884×10^{-135}	3.297×10^{-100}	2.226×10^{-63}	1.503×10^{-24}	1.014×10^{17}	6.848×10^{59}	4.622×10^{104}
POST-362 B ₁₁	$\sim 10^{-135}$	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{60}$	$\sim 10^{105}$
ELEM. 460	2.830×10^{-135}	1.910×10^{-100}	2.829×10^{-63}	1.910×10^{-24}	1.289×10^{17}	8.702×10^{60}	5.874×10^{105}
POST-460 B ₁₂	$\sim 10^{-135}$	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{60}$	$\sim 10^{105}$
ELEM. 558	7.530×10^{-135}	5.083×10^{-100}	3.431×10^{-63}	2.312×10^{-24}	1.564×10^{17}	1.056×10^{60}	7.128×10^{105}
POST-558 B ₁₃	$\sim 10^{-135}$	$\sim 10^{-100}$	$\sim 10^{-63}$	$\sim 10^{-24}$	$\sim 10^{17}$	$\sim 10^{60}$	$\sim 10^{105}$
N. YARKON'S "MAGIC SCIENCE": FIRST PHYSICAL ATOM =	1.3814×10^{10}						ELBU TACHIONIC
ETHERON:	2.961×10^{-144} KG	1.3841×10^{10} ELBU = 2.139×10^{-151} KG/ELBU (CORRECTED)					

Table (07) – Mass-Approximations of the Cosmic Levels' Elements

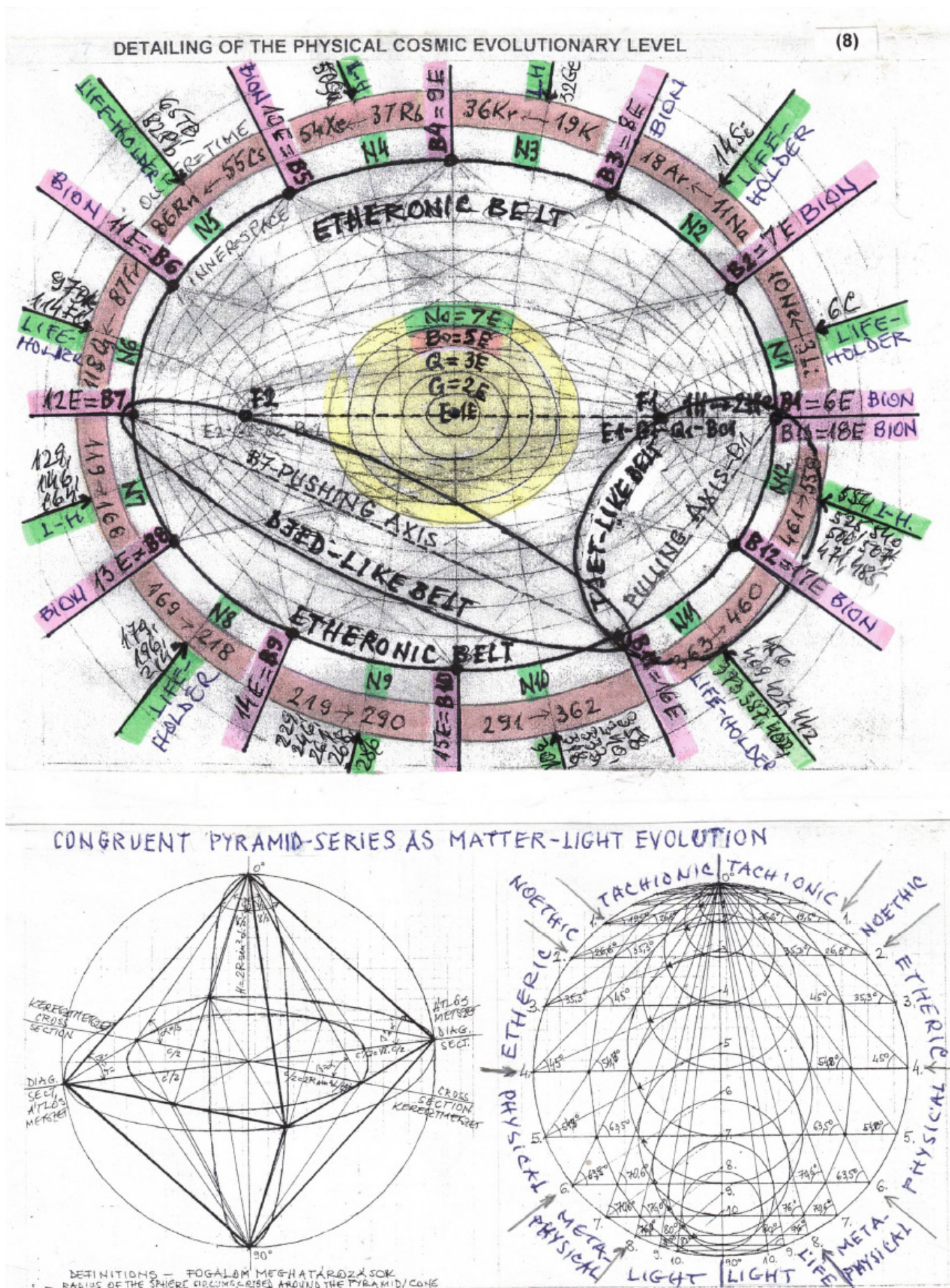
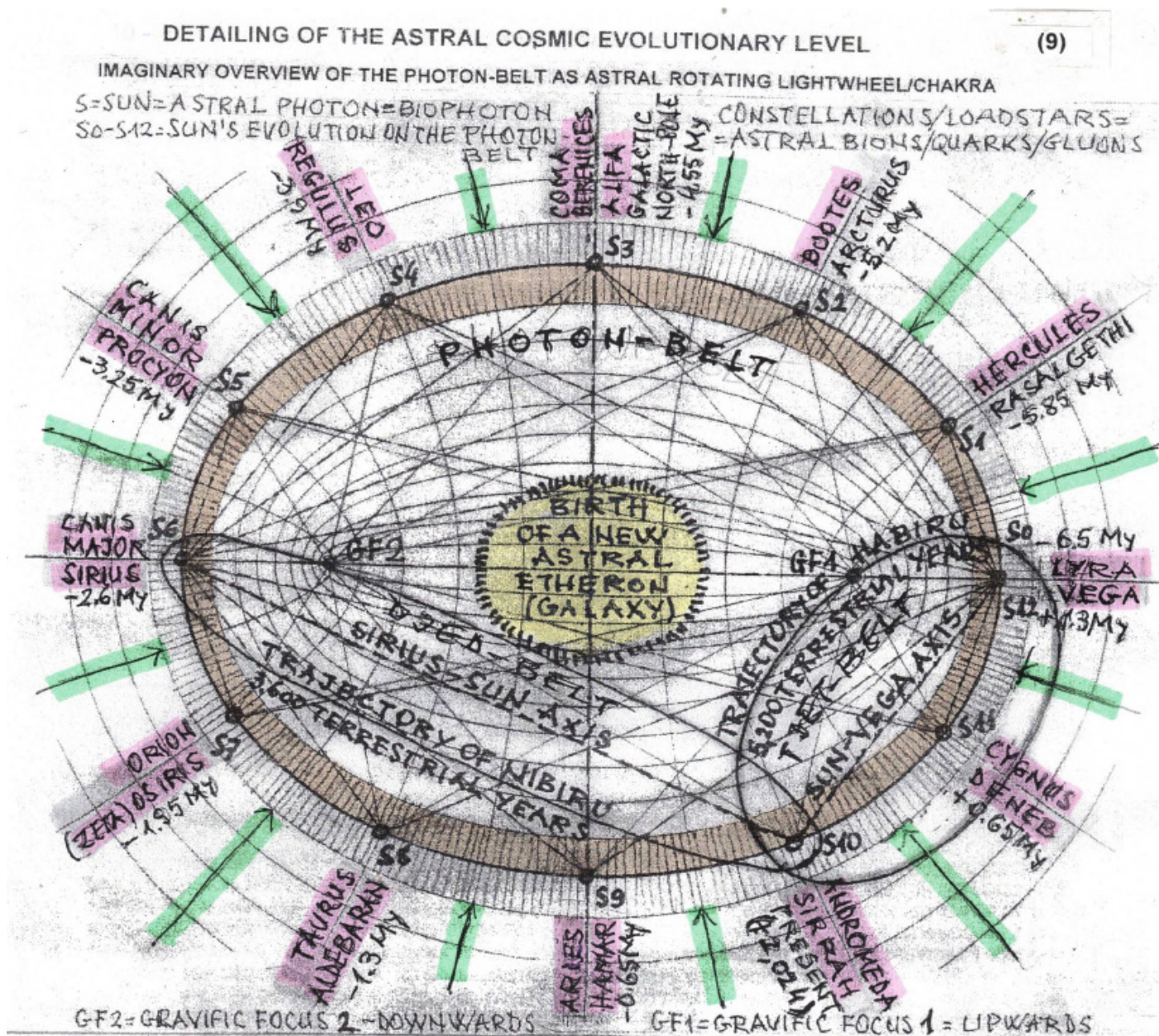
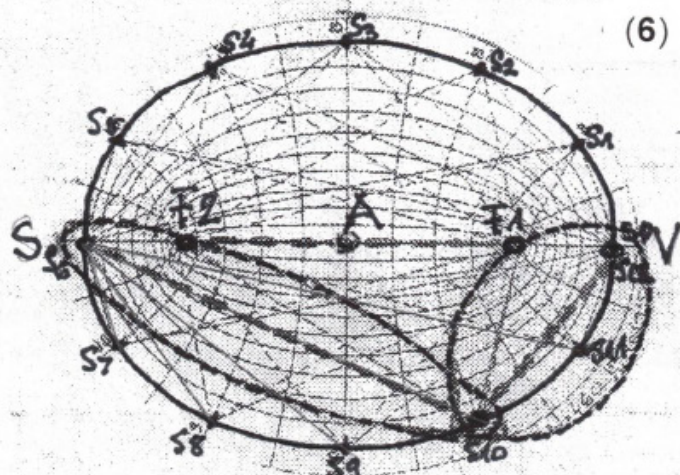


Figure (08) – Detailing of the Physical Cosmic Evolutionary Level



(6) IOVITZU-IONESCU-JOO
3-ELLIPTIC MODEL



ETHERON CREATION
WITH SOLENOID-LIKE
MOVING BIPOLAR,
BIFOCAL, BIMETRIC
BIOPHOTON/SUN,
JOINT TO THE FOCI.

THE PROPOSED MODEL CONSISTS OF A PHOTON-BELT-LIKE MAIN ELLIPSE ON WHICH EVOLVES THE BIOPHOTON SUN, AND OF TWO SECONDARY - DJED AND TJET - ELLIPTIC TRAJECTORIES ON WHICH EVOLVE THE GIANT PLANETS NIBIRU AND HABIRU, WALKING THROUGH THE SUITABLE F1 AND F2 FOCUSES OF THE MAIN ELLIPSE, THEIRS OWN FOCUSES BEING THE ELLIPTIC POLES SIRIUS AND VEGA, AND THE COMMON FOCUS SUN, WITH A PERPENDICULAR QUATERNIONIC RESULTANT CONIC.

Figure (09) – Detailing of the Astral Cosmic Evolutionary Level

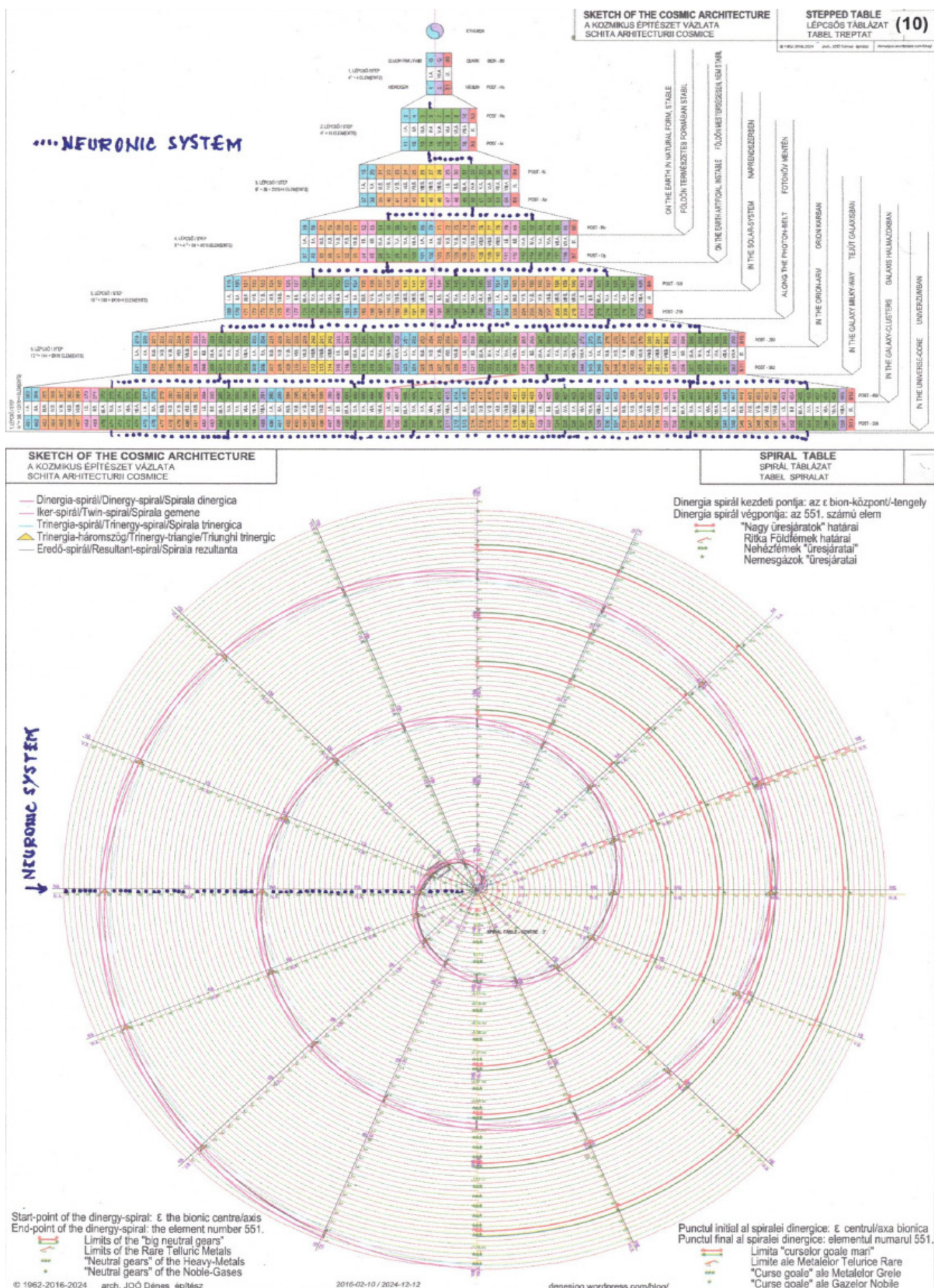


Figure (10) – Stepped Table and Spiral Table

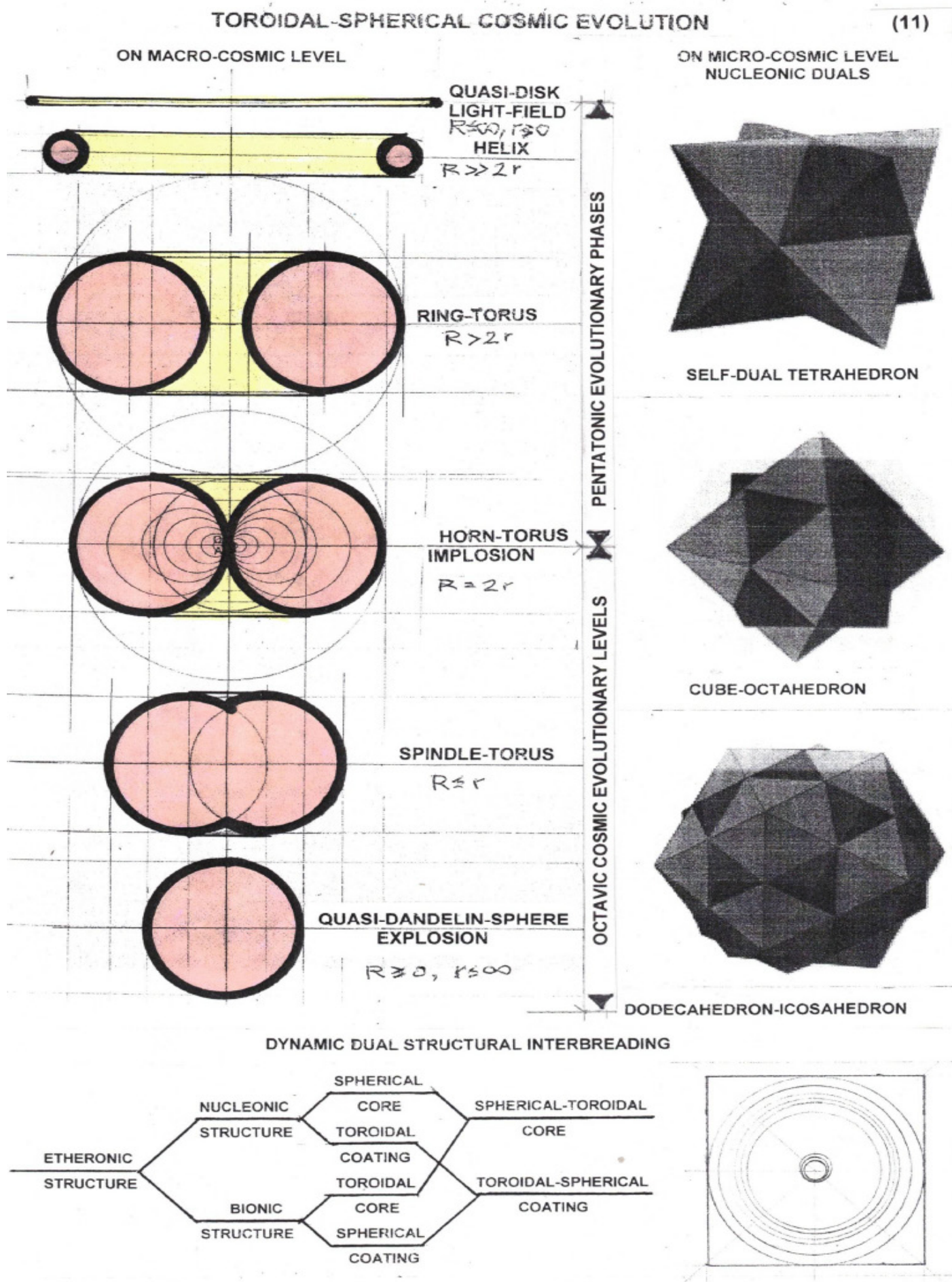
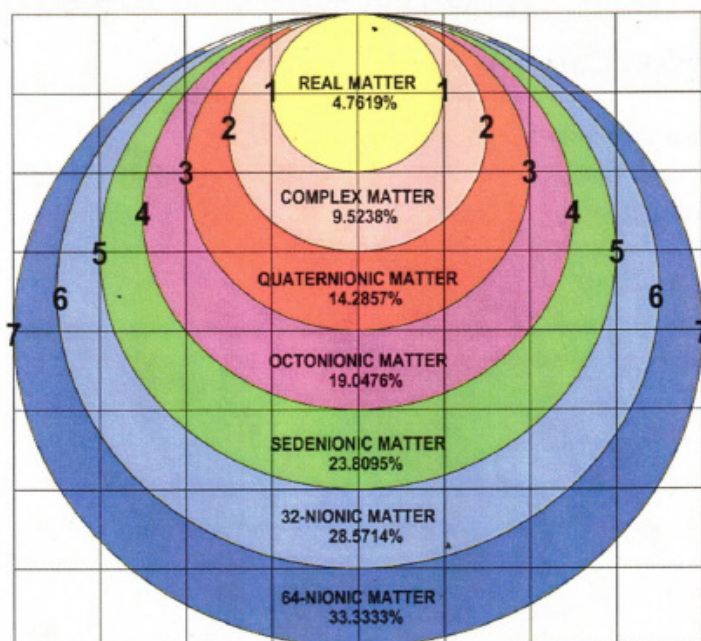
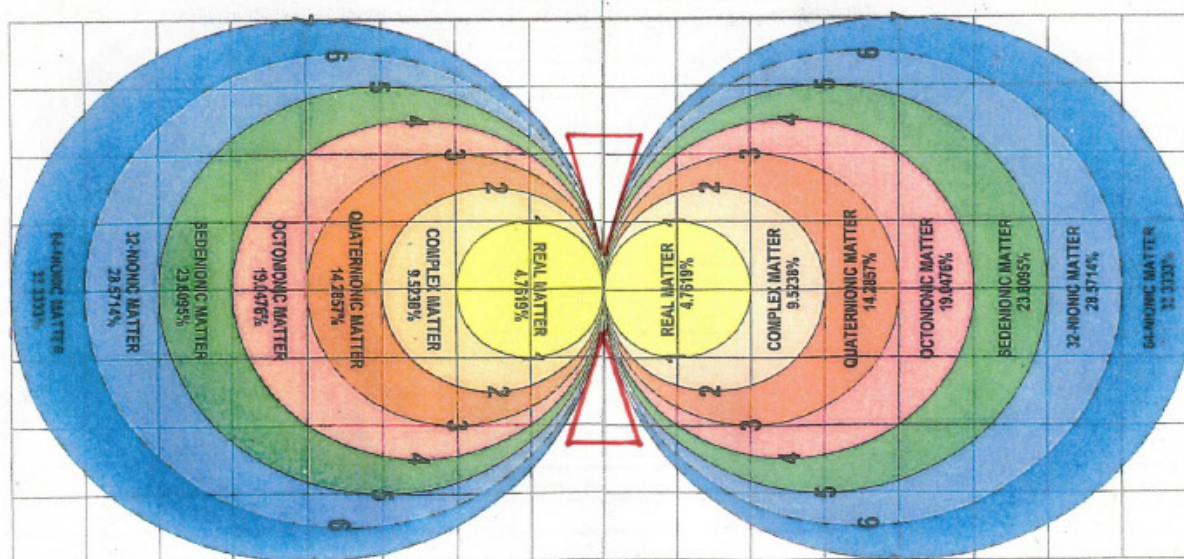


Figure (11) – Toroidal-Spherical Cosmic Evolution

CONIC-TOROIDAL COSMIC EVOLUTIONARY MODEL

(12)



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

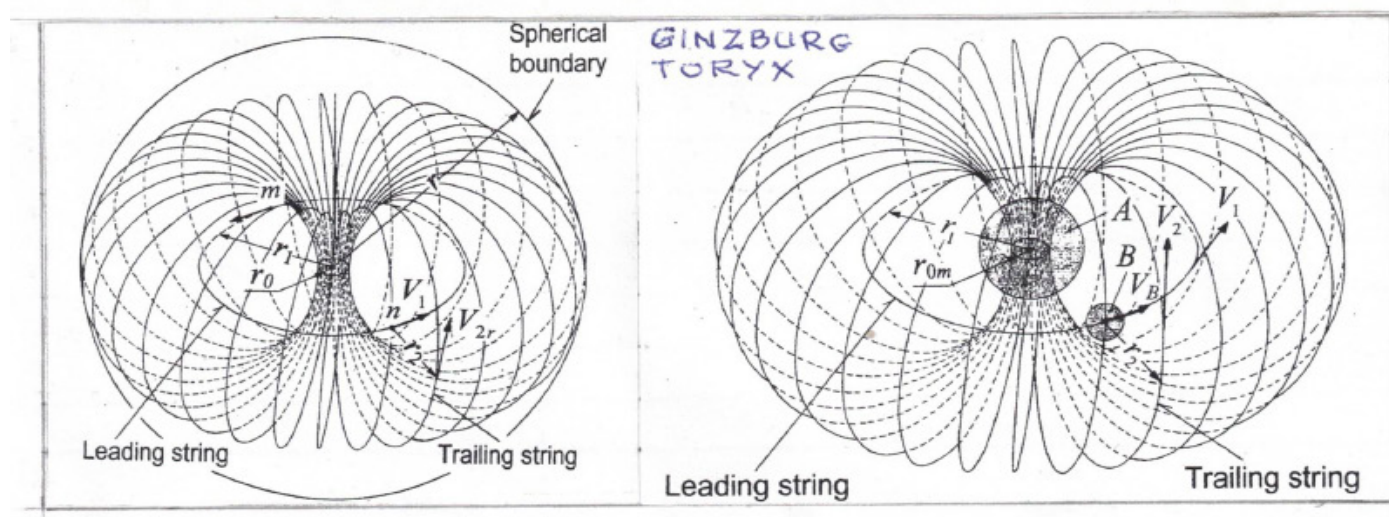


Figure (12) – Conic-Toroidal Cosmic Evolutionary Model

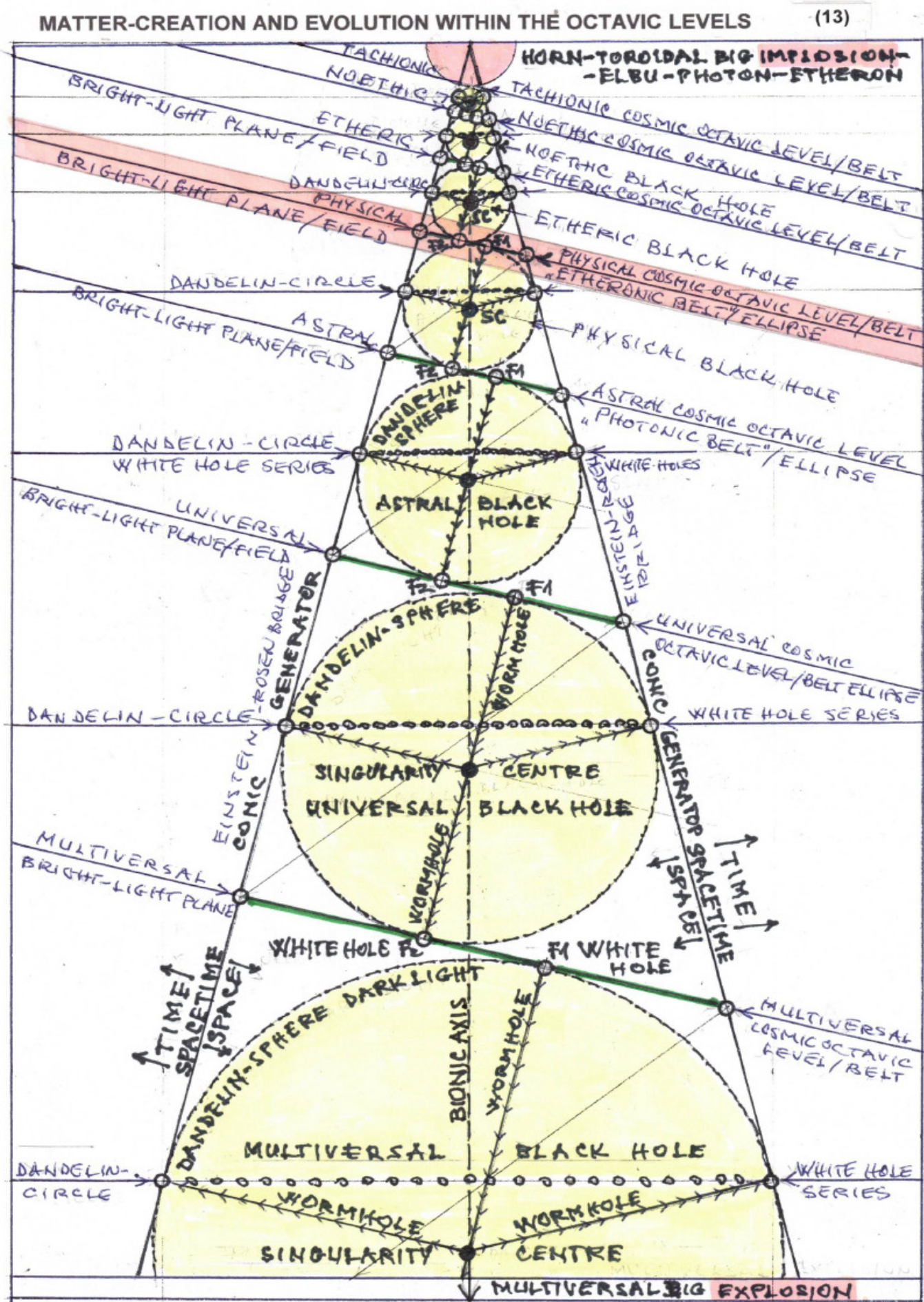


Figure (13) – Matter-Creation and Evolution Within the Octavic Levels

DETAILING OF THE DANDELIN-SPHERES' MECHANISM

(14)

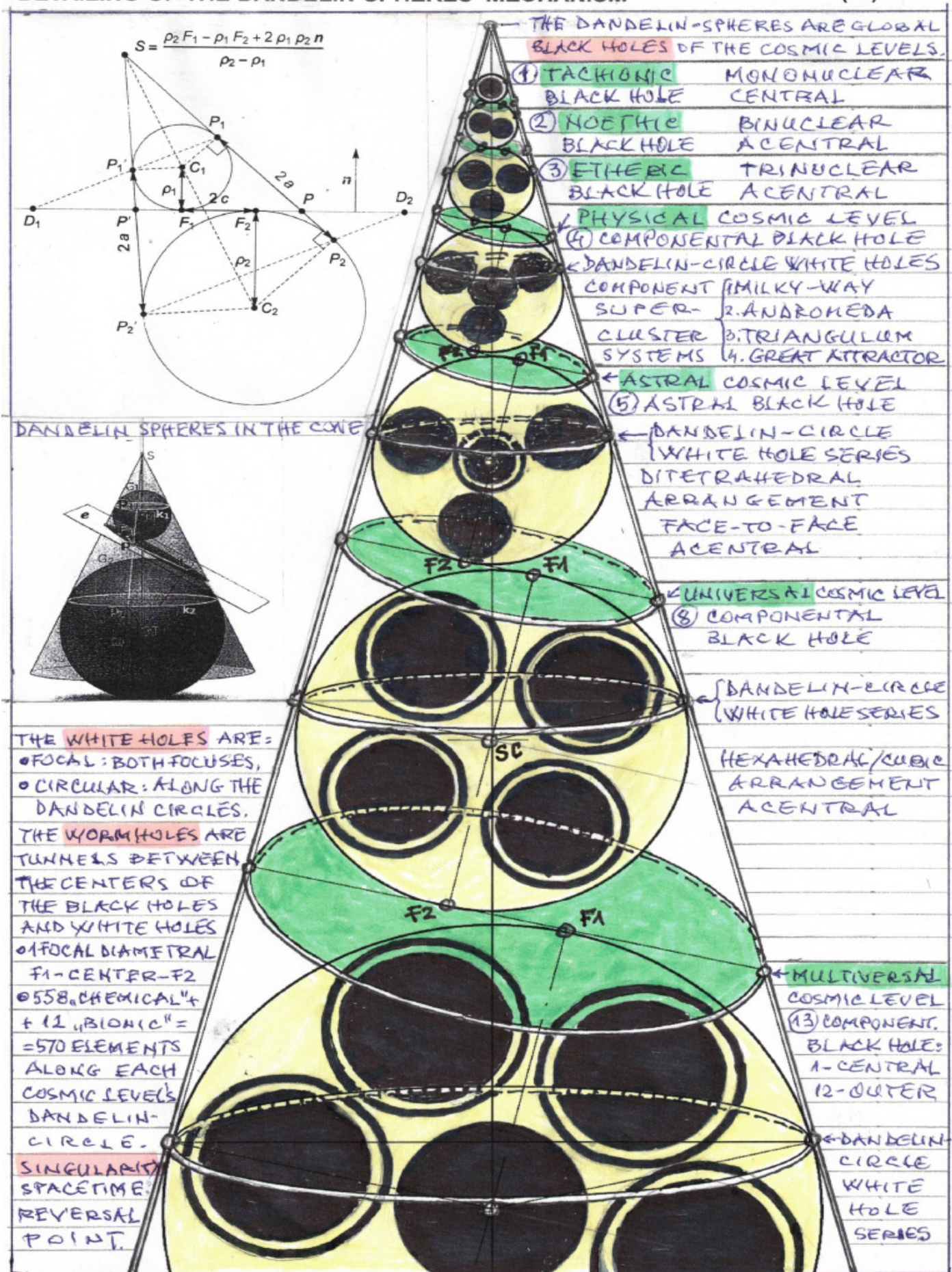
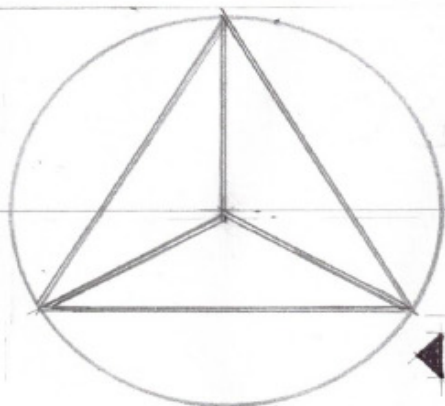


Figure (14) – Detailing of the Dandelin Spheres' Mechanism

TETRAHEDRAL INTERSECTIONS AS ETHERONIC PRODUCTS

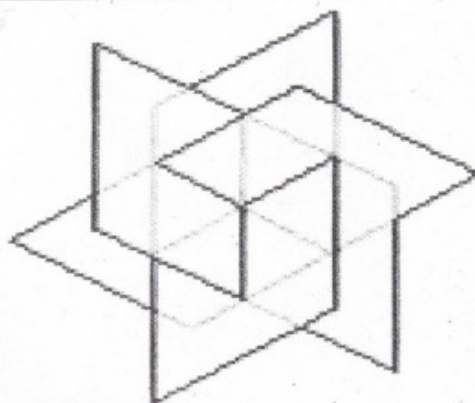
(15)

ETHERON/TETRAHEDRON

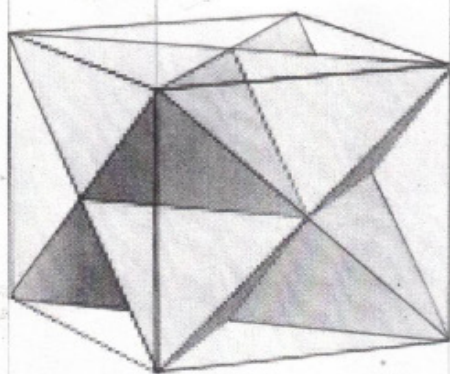


$R_{\text{CIRCUMSCRIBED SPHERE}} = 0.612 \text{ EDGE}$

3 GOLDEN TRIANGLES SKELETON

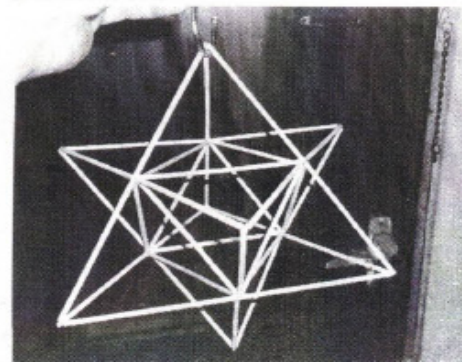


GLUON = 2 ETHERONS/CENTRAL INTERSECTION OF 2 TETRAHEDRA

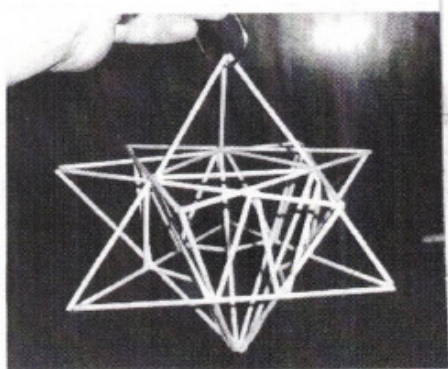


INSCRIBED IN CUBE
BIQUATERNIONIC

TRIAXIAL
MERKABA

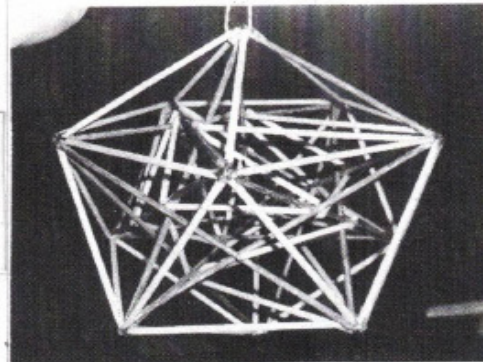


QUARK = 3 ETHERONS/CENTRAL INTERSECTION OF 3 TETRAHEDRA

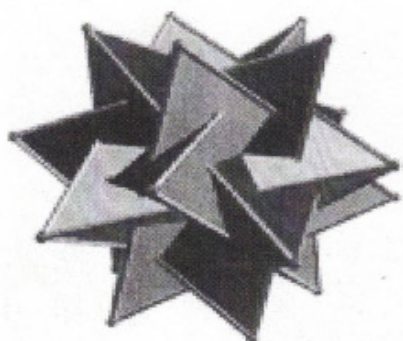


3 REGULAR
2+1 POLARIZED

3 IRREGULAR
DOUBLE WEDGED



BION $B_0/B_5 = 5/10$ ETHERONS/INTERSECTION OF 5/10 TETRAHEDRA



5 ETHERONS
BION B_0

10 ETHERONS
BION B_5

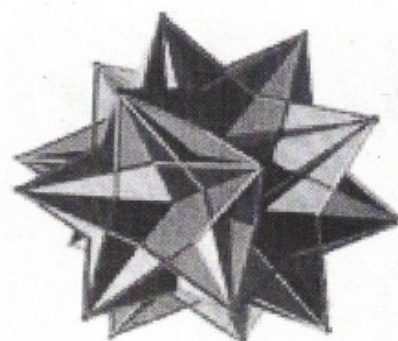
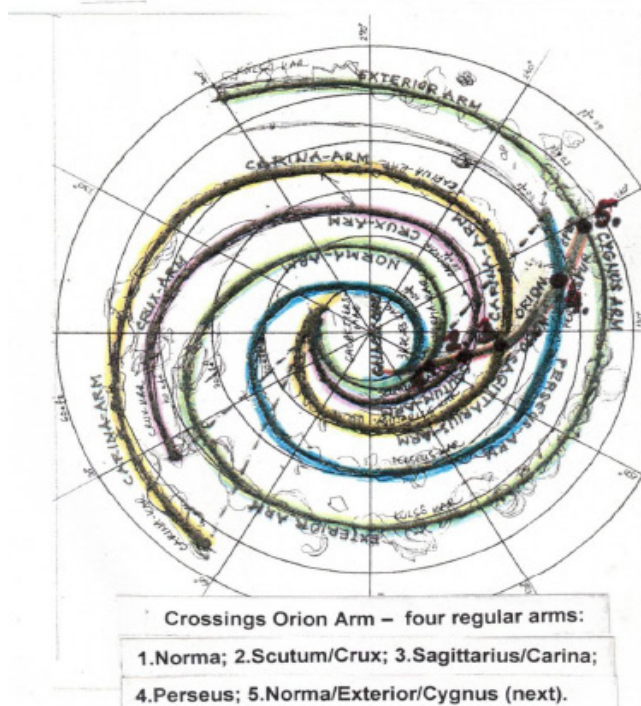


Figure (15) – Tetrahedral Intersections as Etheronic Products

GALACTIC EVOLUTIONARY PHASES

(16)

1 – STRUCTURE OF THE MILKY-WAY GALAXY AND THE POLE-SHIFTS



JORDAN, P.: THE EXPANDING EARTH, 1971

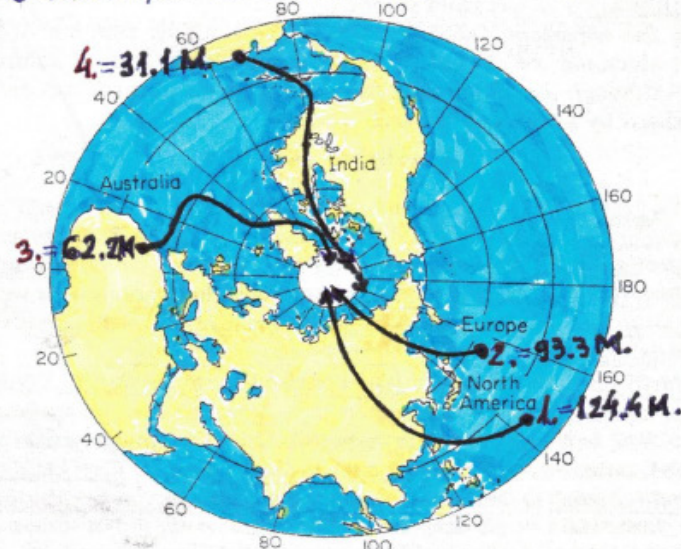
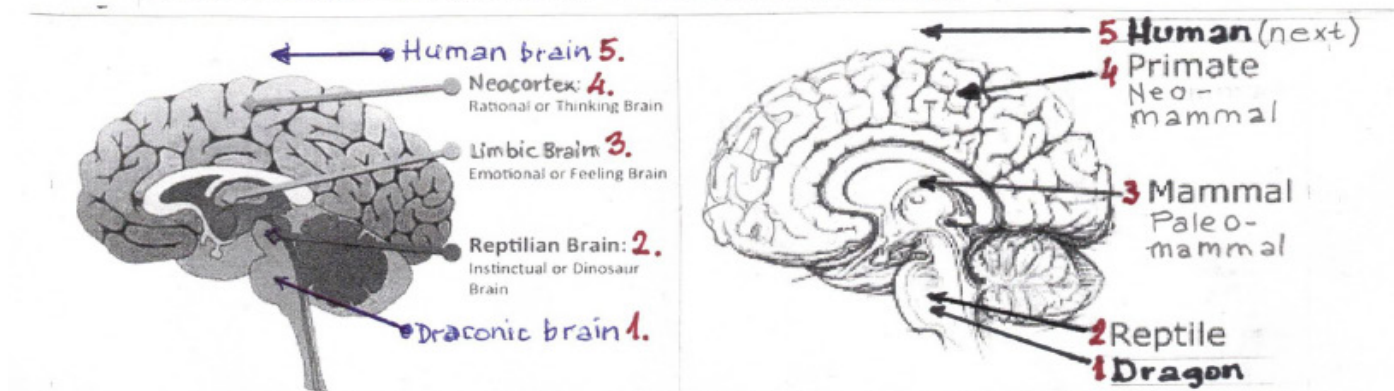


FIG. 30. Unsuccessful attempts to explain palaeomagnetic data by means of the pole-wandering hypothesis (after Heezen).

2 – LONG-DATED EVOLUTION OF THE BRAIN-STRUCTURE



3 – EVOLUTION OF THE HELICAL STRUCTURAL COMPLEXITY

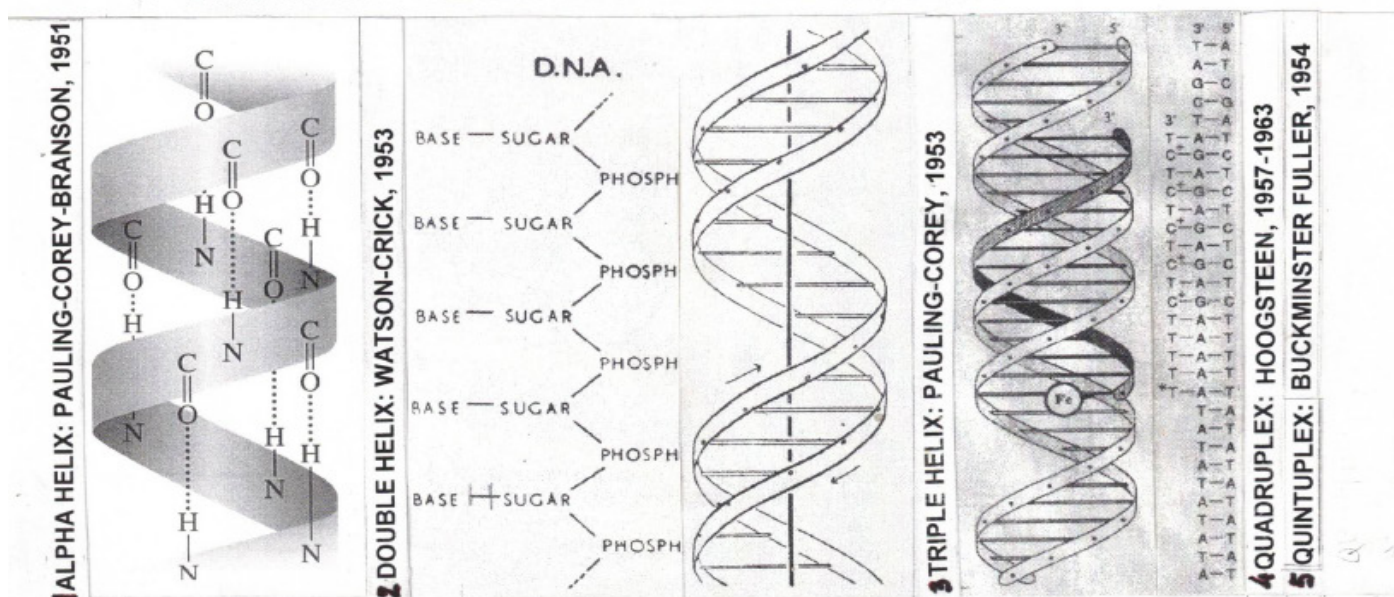


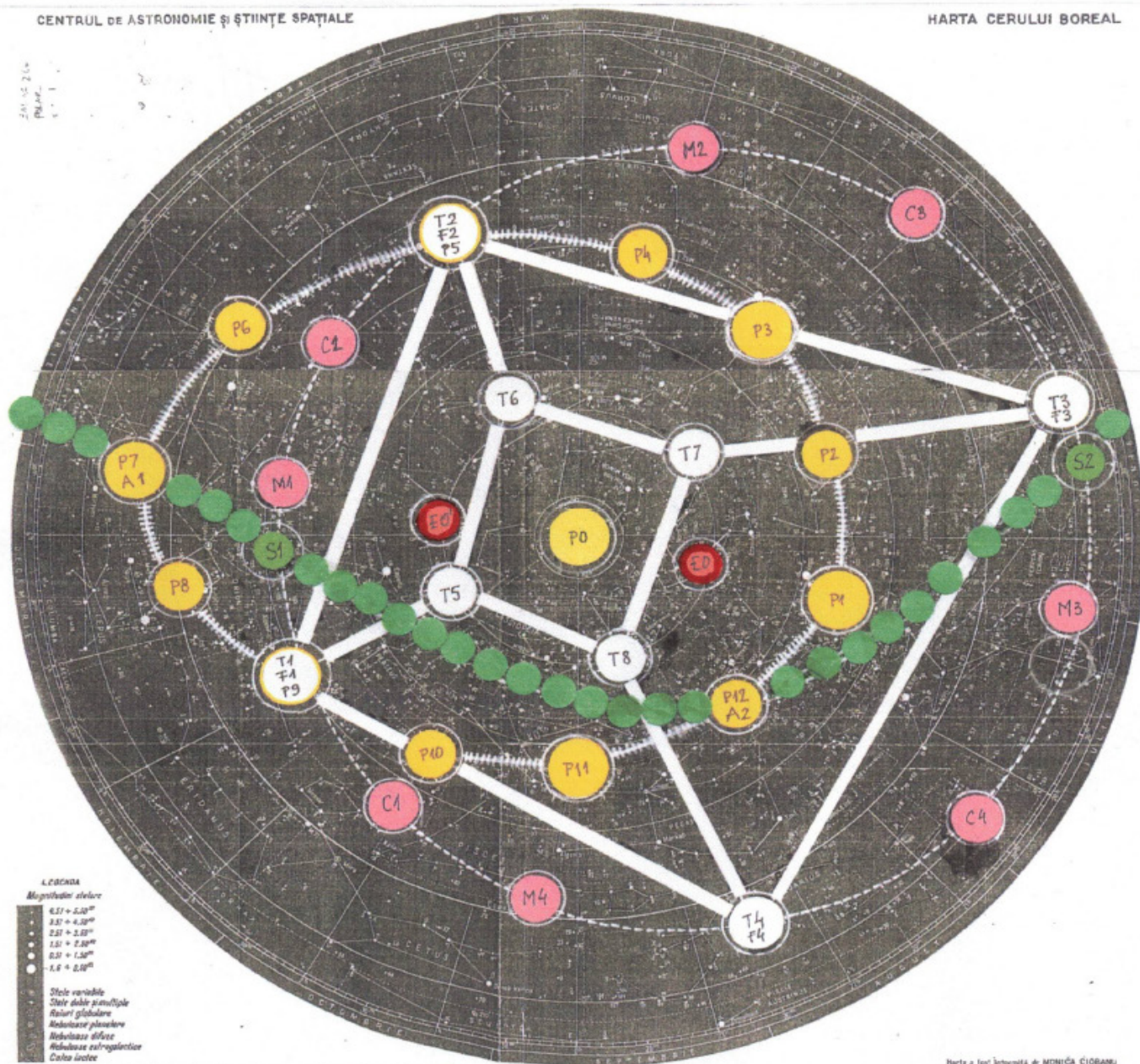
Figure (16) – Galactic Evolutionary Phases

PHOTON-BELT, ECLIPTIC, TESSERACT – NORTHERN HEMISPHERE

(17)

CENTRUL DE ASTRONOMIE ȘI ȘTIINȚE SPAȚIALE

HARTA CERULUI BOREAL



TESSERACT WITHIN THE PHOTON-BELT – ECLIPTIC COSMIC STRUCTURE

TESSERACT - Exterior: (T1) Taurus, (T2) Leo, (T3) Scorpius, (T4) Aquarius,

-- Interior: (T5) Camelo Pardalis, (T6) Ursa Major, (T7) Draco, (T8) Cepheus.

ZODIACAL SIGNS – Cardinal: (C1) Aries, (C2) Cancer, (C3) Libra, (C4) Capricorn,

Fixed: (F1) Taurus, (F2) Leo, (F3) Scorpius, (F4) Aquarius,

Mutable: (M1) Gemini, (M2) Virgo, (M3) Sagittarius, (M4) Pisces.

PHOTON-BELT – Constellations/Loadstars: (P1) Lyra/Vega, (P2) Hercules/Rassalgethi,
 (P3) Bootes/Arcturus, (P4) Coma Berenices/Alfa,
 (with the Galactic North-Pole),
 (P5) Leo/Regulus, (P6) Monoceros/Alfa,
 (P7) Canis Major/Sirius, (P8) Orion/Betelgeuse,
 (P9) Taurus/Aldebaran, (P10) Triangulum/Alfa,
 (P11) Andromeda/Sirrah, (P12) Cygnus/Deneb.

ORION-ARM – Constellations/Loadstars: (A1) Canis Major/Sirius, (A2) Cygnus/Deneb,
 Stargates: (S1) Orion, (S2) Ophiucus.

ECLIPTIC NORTH-POLE: (E0) „Cat's Eye"/NGC 6543 – Draco, (E0') Alfa – Camelo Pardalis.

CELESTIAL NORTH-POLE: (P0) Polaris – Alfa Ursa Minor.

Figure (17) – Photon-Belt, Ecliptic, Tesseract – Northern Hemisphere