

REVIEW ARTICLE

The Etheronics Starts with Chemistry

Denes Joo

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

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Corresponding Author: Denes Joo, Architect-Urbanist, Systemic Evolutions and Pyramids Independent Researcher, Budapest, Hungary. Email: joodenes42@gmail.com. SMS: +36204709088. ADDITION NR. 3.

Abstract

Contrary to the centuries old, limited and improper ATOMIC CONCEPTION – inside which recently was inserted an above all supposed extra-systemic „GOD-particle” („X-boson”) connected to a „PHANTOM” („X-field”) cosmic field and to an impossible MATTER/MASS-creation („X-mechanism”) – the proposed new ETHERONIC STRUCTURING leads to a comprehensive, logical, reasonable, natural systemic evolutionary – specifically HUMAN – thinking. Let's go longer on the way interrupted around two millenia, respectively two centuries ago, continuing the extraordinary realizations of our ancestors!

Key-expressions: Etheron, ELBU, Etheronic/Photonic Belt, Light/Matter, Mass/Gravitation, Tesseract.

1. Introduction

My name is Joó Dénes, in English style Denes Joo, being a Gobe in the Szeklerland, Bozgor in Romania, and Smelly Walach in Hungary. In spite of these disadvantageous distinctions, during the last 65 years I elaborated a totally new comprehensive interdisciplinary theory, called ETHERONICS in memory of its initiator Academician Ioan IOVITZU Popescu, discoverer in 1982 of the ETHERON, pattern of the start element of the Bionic Extended Whole Periodic System of the Chemical Elements on each cosmic level. Based on the ETHERONIC HYPOTHESIS results a new mathematical-chemical-biological-physical structuring of the ALL, finally the conclusion that the really fundamental source of the material existence is the LIGHT, in form of the ELBU (Elementary Light-Bubble Unity), the really „Divine Particle” with 2.1387×10^{-149} kg mass, of which spontaneous transformation in dual PHOTON-PAIR and in ETHERON – the basic material element – constitutes the start of the chemical element series evolving along the ETHERONIC BELT on Physical Level, similarly to the elliptic PHOTONIC BELT on Astral Cosmic Level.

2. Description

2.1. The Whole Periodic System (Tables 1-2-3)

Extending the actually recognized Periodic Table of the 118 chemical elements, including downwards the Gluon and Quark as pre-elements and the Etheron as start-element, respectively upwards the new elements from 119 to 558, with intercalation of the driving Bion and 13 Bionic elements, results the Whole Periodic System, according to the same pattern on the seven octavic cosmic evolutionary levels, presented in form of long/chessboard-like, stepped/pyramidal and spiral/discoidal tables with quaternio-like joint interpretation possibility, based on the proposed inverse quaternionic mathematical model. The macro-structure of the system is guided by the Octave-law. according to 1-2-4-8-16 criteria/axes, the Octaves being the quantitative extension units, while the Bions the qualitative regulators, but the micro-structure of the elements is determined by the alternating function-change of the secondary complex vectors on the resulted 3 intersection planes and 6 semi-planes, which explain the anomalies within the so strictly organized macro-structure. The resulted Whole Periodic System contains 560 elements in 76

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periods organized in 7 steps, successively 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 (Physical ELECTRON) being the 8th start/transitional step. The ETHERONIC STRUCTURE is manifested in form of Nucleonic (spherical core & toroidal coating) and Bionic (toroidal core & spherical coating) structural duality, as direct consequence of the sphere-torus duality, but with TESSERACT (4D cube) JOINING between the core and coating, contrary to the false atomic structure.

2.2. Cosmic Evolutionary Levels (Figures 4-5-6-7)

This chemical structuring is repeated on the all 7 levels – Tachionic, Noethic, Etheric, Physical, Astral, Universal, Multiversal – of the OCTAVIC/MATERIAL nucleonic structured cosmic evolutionary phase, within the complete Big Cosmic Cycle preceded by the 5 levels – Icosa, Dodeka, Octa, Hexa, Tetra – of the PENTATONIC/LIGHT bionic structured cosmic evolutionary phase, joint with implosion/explosion. In VORTICIAL presentation, the whole Octavic/Material cosmic evolutionary phase corresponds to a single level of the Pentatonic/Light phase, starting with the IMPLOSION of the TETRA Light-phase and ending with the EXPLOSION of the MULTIVERSAL Level of the Material-phase, in correlation with the TOROIDAL-SPHERICAL cosmic evolutionary succession Quasi-disk/Lightfield/Implosion – Helix – Ring-torus – Horn-torus – Spindle-torus – Quasi-Dandelin-Sphere/Explosion, and with the CONIC-TOROIDAL model within the HORN-TOROIDAL phase, around the APEX, the start point of the system. In 3D (Vorticial-Radial-Axial directions) MATRICIAL form is presented the whole BIG COSMIC CYCLE, detailing the levels of both – Light/Pentatonic and Material/Octavic – cosmic evolutionary phases, and our SPACETIME POINT within this grandiose cosmic evolutionary system. Inside the Conic-toroidal frame, the ETHERONIC BELT of the Chemical elements and theirs Bionic regulators appears in form of ELLIPTIC CONIC SECTION with the focuses as tangent points of the successive Dandelin-spheres, similarly to the PHOTONIC BELT on the Astral Level, where the „chemical elements” are the STARS, respectively the „bionic elements” the LOADSTARS of the suitable constellations. In this cosmic context the SUN is a Bifocal Astral Biophoton, the common focus of the secondary elliptic trajectories of the giant planets Nibiru and Habiru, of which focus-pairs being the Sirius respectively the Vega. Of course, similarly to this Astral configuration, there are so far unknown adequate Etheronic structured elements too,

connected to the Bionic elements B_7 respectively B_{13}/B_1 , as focus-pairs of the Etheronic Biophoton.

2.3. Matter-Creation From Light (Figures 8-9-10-11)

The turning-point of the helical-toroidal to the spherical evolutionary stages is the APEX of the Horn-toroidal phase, around which evolves the conic-toroidal frame of the LIGHT-MATTER TRANSITION, namely of the ELBU (Elementary Light-Bubble Unity, the „Divine Particle”), which – concomitant with its withdrawal from this equilibrium state – transforms spontaneous through a disintegration into bright-dark PHOTON-PAIR and reintegration in form of ETHERON, the basic element of the MATERIAL WORLD. The MATTER-CREATION isn't identical with the MASS-CREATION, which is the privilege of the Deities! The ELBU and the PHOTON-PAIR have Mass and Gravific interaction too, but there are LIGHT, by no means MATTER! Consequently the MASS and the GRAVITATION are two faces of the same reality! In other words „real mass implies real gravitation”, „complex mass implies complex gravitation”, namely this reality follows the Abelian numerical system of the Octave-Law: 1 (real), 2 (complex), 4 (quaternionic), 8 (octonionic), 16 (sedenionic), 32 (32nionic), 64 (64nionic), in correlation with the SPEED OF LIGHT. Within the infinitesimal cone included in the Horn-torus the APEX is the frame of the ELBU, while the toroidal/conic surface the SPACETIME, the conic interior/toroidal exterior the SPACE, respectively the conic exterior/toroidal interior the TIME, their quaternionic unity is the frame of the MATERIAL WORLD. The MATTER-EVOLUTION follows the cascade-like balancing way of the ETHERON along the bionic World-Axis through the 7 cosmic evolutionary levels' successive elliptic ETHERONIC BELTS, with the guiding of the built-in BLACK-WORM-WHITE-HOLE system inside the intercalated Dandelin-spheres, of which recoil by its singularity centre can lead to the turning inside-out of the whole SPACETIME too.

2.4. Cosmic Evolutionary Implications (Figures 12-13-14-15)

The general cosmic evolution within a BIG COSMIC CYCLE follows a LOGISTIC-HYPERBOLASTIC way, with alternative LIGHT-MATTER phases, with transitions through explosion-implosion-explosion. The 5 PENTATONIC levels of the LIGHT-phase constitutes the ascendent/rising cycle-phase, while the 7 OCTAVIC levels of the MATTER-phase the descendent/falling cycle-phase, the inflexion-

point of the curve being the frame of the LIGHT-implosion, the start and final MATTER-explosions are the LIMITS. Similarly to this evolution – but only within the MATTER-phase – takes place the HOLES-SYSTEM, of which Tachionic/mononuclear, Noethic/binuclear and Etheric/trinuclear BLACK-HOLES constitutes the rising phase, the Physical/tetrahedral one the inflexion-phase, respectively the Astral/ditetrahedral, Universal/cubic and Multiversal/central-dodecahedral ones the falling-phase of the cosmic evolution. Within this new vision – reconsidering the GRAVITATION – results that it is the reverse of the MASS! Based on the difference between the LIGHT-MASS and MATTER-MASS, it exist the suitable two kinds of GRAVITATION, namely the LIGHT-GRAVITATION (repulsive between the Light-particles) and the MATTER-GRAVITATION (attractive between the Matter-particles), and without it at the transitions, but attributing to the quaternionic structuring of the MATERIAL OMNIVERSE – the Physical Level being the quaternionic resultant of the Etheric-Astral, Noethic-Universal and Tachionic-Multiversal Level-pairs – this dual differentiation will be the resultant of these three – E/A, N/U and T/M – component-pairs too. The TESSERACT JOINING of the ETHERONIC STRUCTURE is present on every cosmic evolutionary level, inside all elements and cosmic structures, e.g. chemical and bionic elements, Photonic-belt, etc., inclusive within the ETHERONIC STRUCTURED MASS-GRAVITATION system, without reference to any stressed fields/waves, wave-agglomerations/particles or other cosmic evolutionary mechanisms.

3. Conclusions

Divide et impera! The result of this managing principle every time is only the dominance, without progress. However, everything has a limit! To conquer and dominate a whole planet, constellation or the Photonic Belt itself is hard to understand, but this bravery referring to the Whole Material World – the OMNIVERSE – starting with the Matter/Mass Creation, is incredible! The Whole Etheronic Theory precludes the possibility of this extra-systemic pure invention! See the list of the forty short syntheses!

The fragmentation and ultra-fragmentation of the scientific knowledge led to the ignoring of the basic SYSTEMIC PRINCIPLES – in spite of the unification in the last decades of the SYSTEMS' THEORY of Ludwig von Bertalanffy with the EVOLUTION'S THEORY of Vilmos Csányi within the SYSTEMIC EVOLUTIONS THEORY –

without which don't exists EVOLUTION! Nothing exists without a SYSTEM! In the frame of this SYSTEMIC THINKING isn't possible to insert the X-field in conformity with the Conic-toroidal Cosmic Evolutionary SYSTEM, to introduce stealthily the cuckoo-egg or the young of the cuckoo within the incomplete „bird's nest” of the chemical elements, and without a SYSTEMIC PLAN resulted the deviating trials to extend the actually recognized Periodic Table of the 118 chemical elements, as well as the Big Bang and Eternal Inflation extra-systemic theories, the Nucleosynthesis and other many absurdities, instead of which it's possible and it's time to introduce normal evolutionary theories inside a comprehensive faithful theoretical and practical SYSTEM based on the SYSTEMIC EVOLUTIONARY thinking, like the proposed ETHERONIC THEORY sketched within the annexed forty short syntheses.

4. References 1-40

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5. Tables and Figures 1-15

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- Budapest, 26th August 2025.

SKETCH OF THE COSMIC ARCHITECTURE A KOZMIKUS ÉPÍTÉSZET VÁZLATA														LONG TABLE HOSSZÚ TÁBLÁZAT					1	
GROUPS PERIODS		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.
STEPS NO. OF ELEMENTS	PERIODS	ALKALINE METALS	NON-FERROUS METALS	ALKALINE EARTH METALS	NON-FERROUS METALS	LIGHT METALS	TRANSITION METALS	LIGHT METALS	TRANSITION METALS	LIGHT METALS	TRANSITION METALS	LIGHT METALS	CHALCOGENS	LIGHT METALS	HALOGENS	HEAVY METALS			NOBLE GASES	BIONIC
0. STEP 4°=1 ELEMENT ETHERON (ETHER-AXIS)																				
1. STEP 4¹=4 ELEMENTS	0.	G		*		*													Q	B0
	1.	1 H	⊙	*	○	⊙	*	⊙	*	⊙	*	⊙	*	⊙	*			⊙	2 He	B1
2. STEP 4²=16 ELEMENTS	2.	3 Li		4 Be		○←	5 B	○←	6 C	○←	7 N	○←	8 O	○←	9 F			○←	10 Ne	B2
	3.	11 Na	→○	12 Mg	→○		13 Al		14 Si		15 P		16 S		17 Cl				18 Ar	B3
3. STEP 8²=36 = 2X16+4 ELEMENTS	4.	19 K		20 Ca		21 Sc		22 Ti		23 V		24 Cr		25 Mn		26 Fe	27 Co	28 Ni		
	5.		29 Cu		30 Zn		31 Ga		32 Ge		33 As		34 Se		35 Br				36 Kr	B4
4. STEP 8³=64 = 4X16 ELEMENTS	6.	37 Rb		38 Sr		39 Y		40 Zr		41 Nb		42 Mo		43 Tc		44 Ru	45 Rh	46 Pd		
	7.		47 Ag		48 Cd		49 In		50 Sn		51 Sb		52 Te		53 I				54 Xe	B5
5. STEP 10²=100 = 6X16+4 ELEMENTS	8.	55 Cs		56 Ba		57 La		58 Ce		59 Pr		60 Nd		61 Pm		*	*	*		
	9.		62 Sm		63 Eu		64 Gd		65 Tb		66 Dy		67 Ho		68 Er				*	
	10.	69 Tm		70 Yb		71 Lu		72 Hf		73 Ta		74 W		75 Re		76 Os	77 Ir	78 Pt		
	11.		79 Au		80 Hg		81 Tl		82 Pb		83 Bi		84 Po		85 At				86 Rn	B6
	12.	87 Fr		88 Ra		89 Ac		90 Th		91 Pa		92 U		93 Np		*	*	*		
	13.		94 Pu		95 Am		96 Cm		97 Bk		98 Cf		99 Es		100 Fm				*	
	14.	101 Md		102 No		103 Lr		104 Rf		105 Db		106 Sg		107 Bh		108 Hs	109 Nt	110 Ds		
	15.		111 Rg		112 Cn		113 Uut		114 Fl		115 Uup		116 Lv		117 Uus				118 Og	B7
	16.	119 Uua		120 Ubn		121 Ubu		122 Ubb		123 Ubt		124 Ubq		125 Ubp		*	*	*		
	17.		126		127		128		129		130		131		132				*	
	18.	133		134		135		136		137		138		139		140	141	142		
	19.		143		144		145		146		147		148		149				150	
	20.	151		152		153		154		155		156		157		158	159	160		
	21.		161		162		163		164		165		166		167				168	B8
	22.	169		170		171		172		173		174		175		*	*	*		

GROUPS PERIODS		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.
5. STEP	10 ² = 100 = 6X16+4 ELEMENTS	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	B9
6. STEP	12 ² = 144 = 9X16 ELEMENTS	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	B10
		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	B11
		48.	363		364		365		366		367		368		369		*	*	*	
		49.		370		371		372		373		374		375		376			*	
		50.	377		378		379		380		381		382		383		*	*	*	

GROUPS PERIODS		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.									
7. STEP $14^2 = 196 = 12 \times 16 + 4$ ELEMENTS	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	B12									
	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	B13									
<div>JELMAGYARÁZAT - LEGEND</div> <div><div>IX.</div><div>BIONIC ELEMENTS</div></div> <div><div>*</div><div>"ÜRESJÁRATOK" - NEUTRAL GEARS</div></div> <div><div>⊙</div><div>"TÜKRÖZÉSEK" - MIRRORINGS</div></div> <div><div>⊙</div><div>REJTETT ELEMENK - HIDDEN ELEMENTS</div></div> <div><div>⊙</div><div>MÁGIKUS ELEMENK - MAGICAL ELEMENTS</div></div> <div><div>⊙</div><div>DINERGIA SPIRÁL ELEMELI - ELEMENTS OF DINERGY-SPIRAL</div></div> <div><div>⊙</div><div>RITKA FÖLDFÉMEK - RARE TELLURIC METALS</div></div> <div><div>⊙</div><div>TERMÉSZETES ÁLLAPOTBAN NEM ELŐFORDULÓ ELEMENK</div></div> <div><div>⊙</div><div>ARTIFICIAL ELEMENTS</div></div>																													
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Table 1. Long/Chessboard-like Table

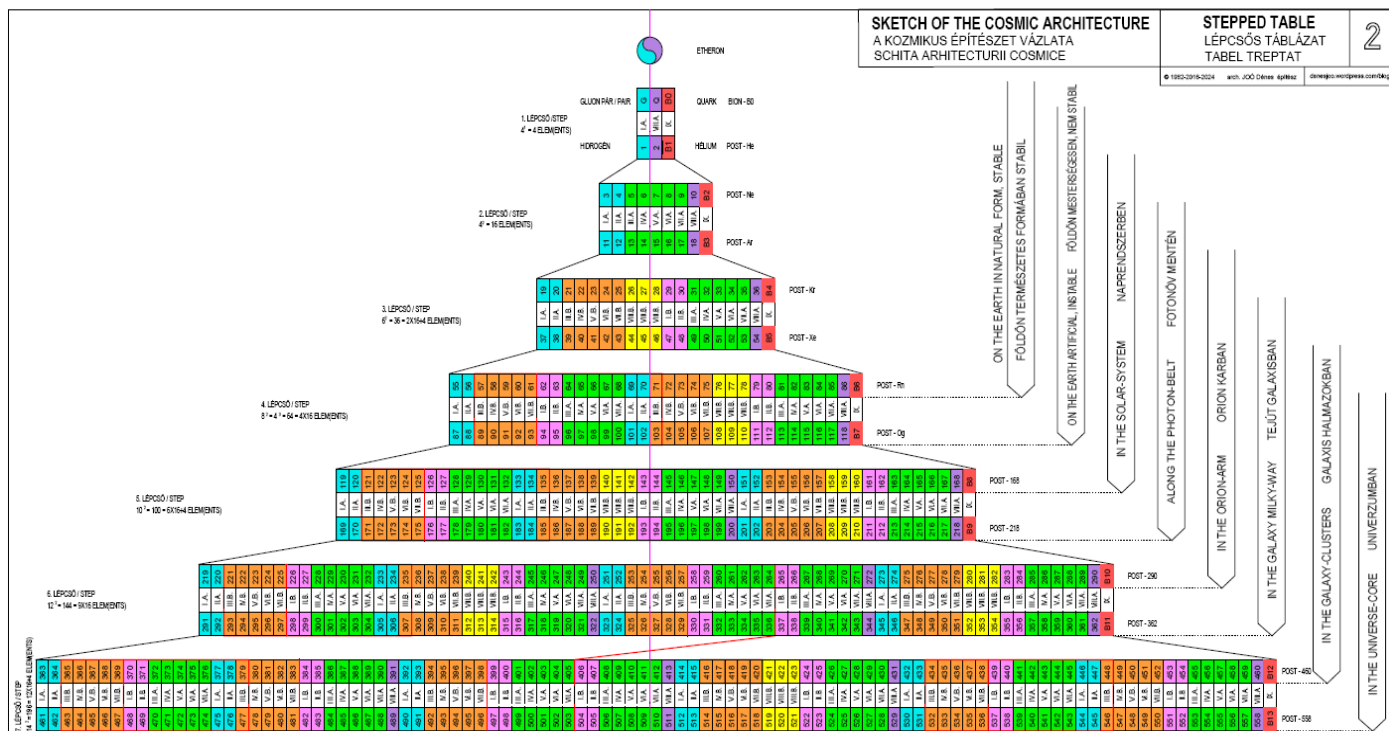


Table 2. *Stepped/Pyramidal Table*

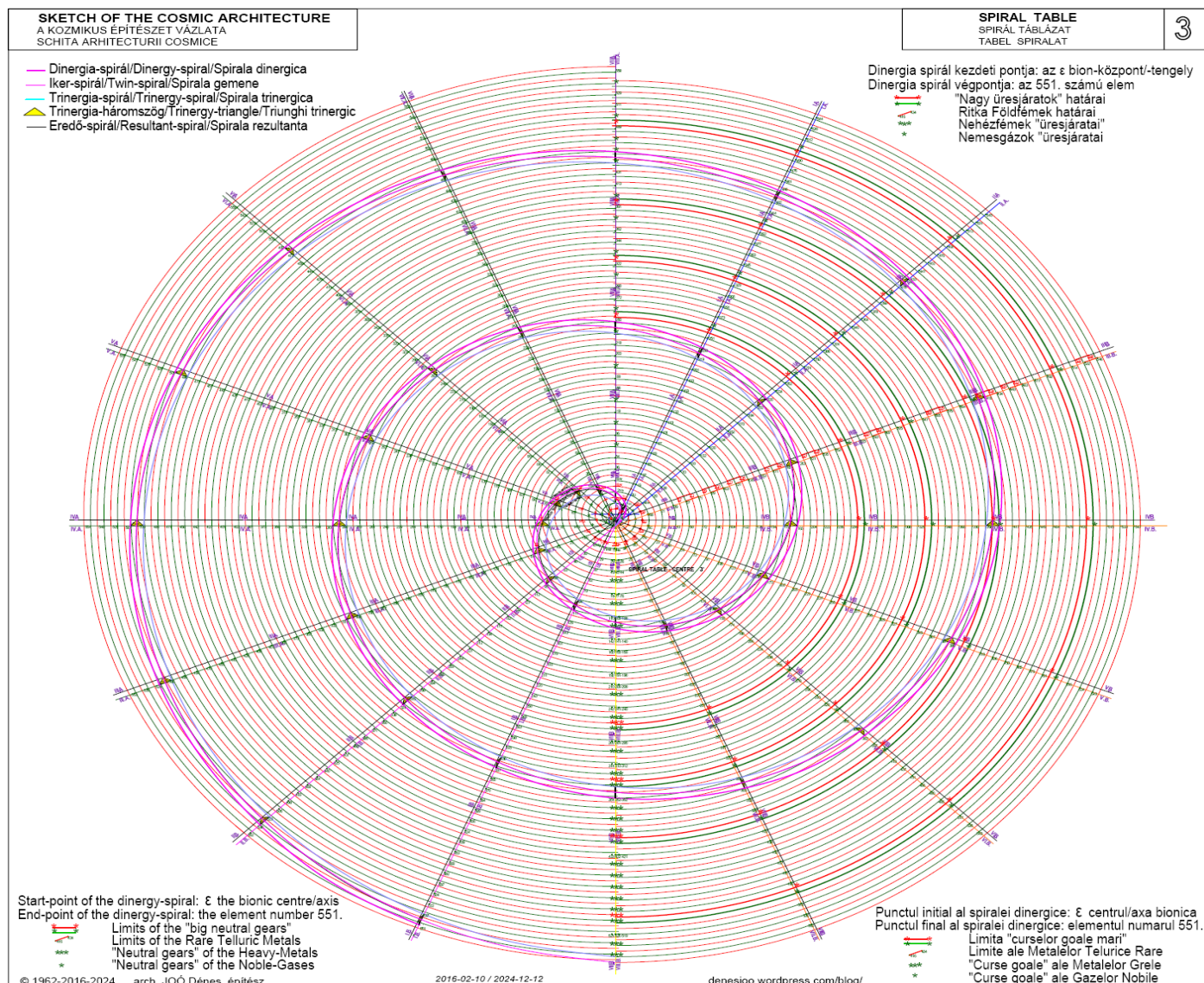


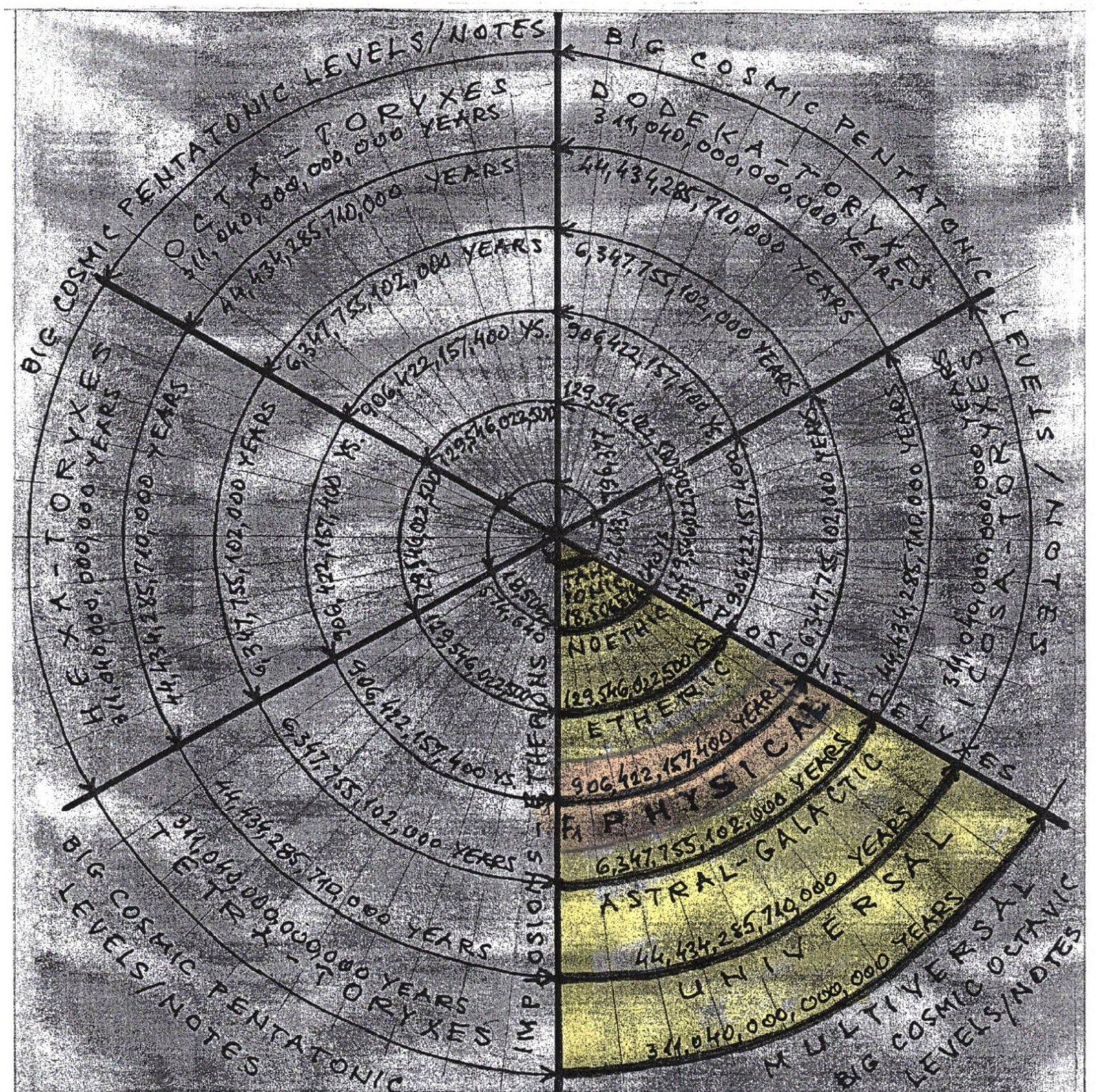
Table 3. *Spiral/Discoidal Table*

(4)

Figure (4). *Detailing of the Pentatonic and Octavic Cosmic Levels*

VORTICIAL PENTATONIC-OCTAVIC EVOLUTIONARY MODEL

(5)



COSMIC ERAS (COSMIC UNITS OF TIME)	COSMIC OCTAVIC LEVELS/NOTES	ROTATION PERIODS (Rx7) TERR. YEARS	TOTAL DURATION (28,521.76 CYCLES) TERRESTRIAL YEARS	BIONIC STRUCTURED DARK PERIODS (Dx5) TERRESTRIAL YEARS
AEON (YEAR)	MULTIVERSAL	10,905,356,406	311,040,000,000,000	1,555,200,000,000,000
KAIROS (MONTH)	UNIVERSAL	1,557,908,058	44,434,285,710,000	222,171,428,550,000
KRONOS (WEEK)	ASTRAL/GALACTIC	222,558,294	6,347,755,102,000	31,738,775,510,000
HEMERA (DAY)	ATOMIC-PHYSICAL SUBATOMIC	31,794,042 4 PHOTON-BELT CYC.	906,422,157,400 FROM F1 TO F2	4,532,110,787,000 THROUGH DANDELION SPH.
HORA (HOUR)	ETHERIC- SENSITIVE	4,540,006	129,546,022,500	647,730,112,500
COSMIN (MINUTE)	NOETHIC- CONSCIOUS	648,858	18,506,574,640	92,532,873,200
COSSEC (SECOND)	TACHIONIC	92,694	2,643,796,377	13,218,981,885

Figure (5). Vorticial Pentatonic-octavic Evolutionary Model

MATRICIAL QUATERNIONIC COSMIC EVOLUTIONARY MODEL

(6)

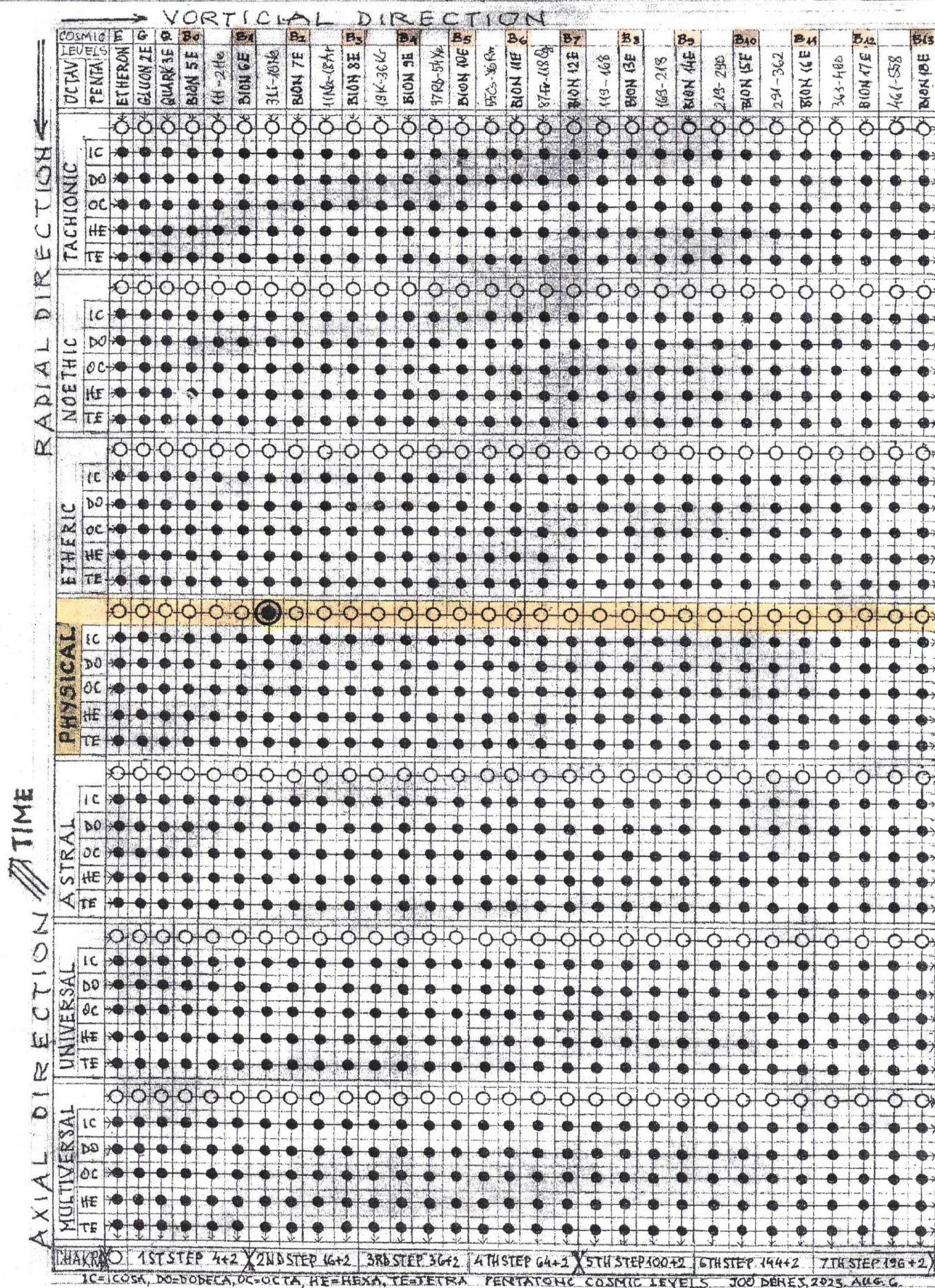


Figure (6). Matricial Quaternionic Cosmic Evolutionary Model

DETAILING OF THE PHYSICAL AND ASTRAL COSMIC LEVELS

(7)

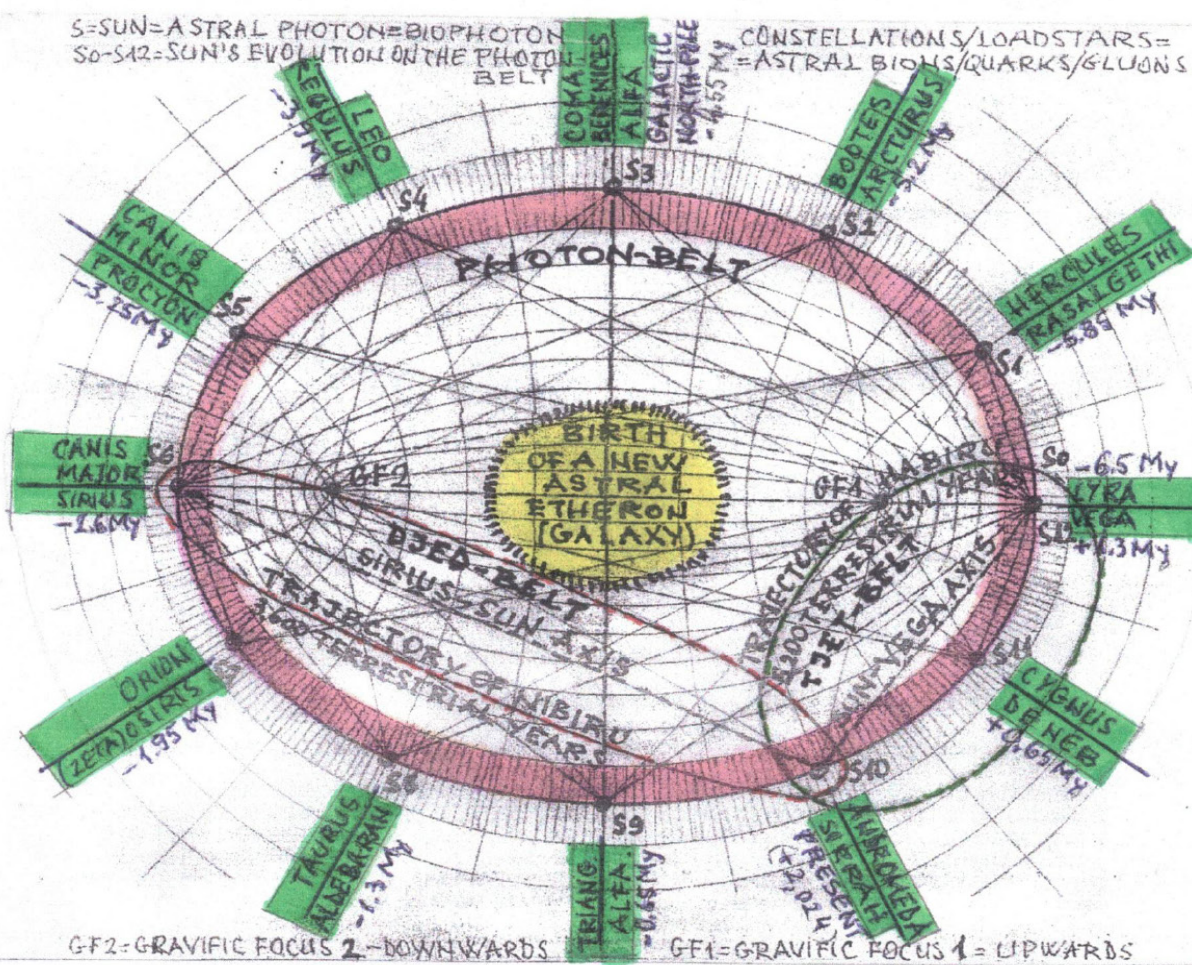
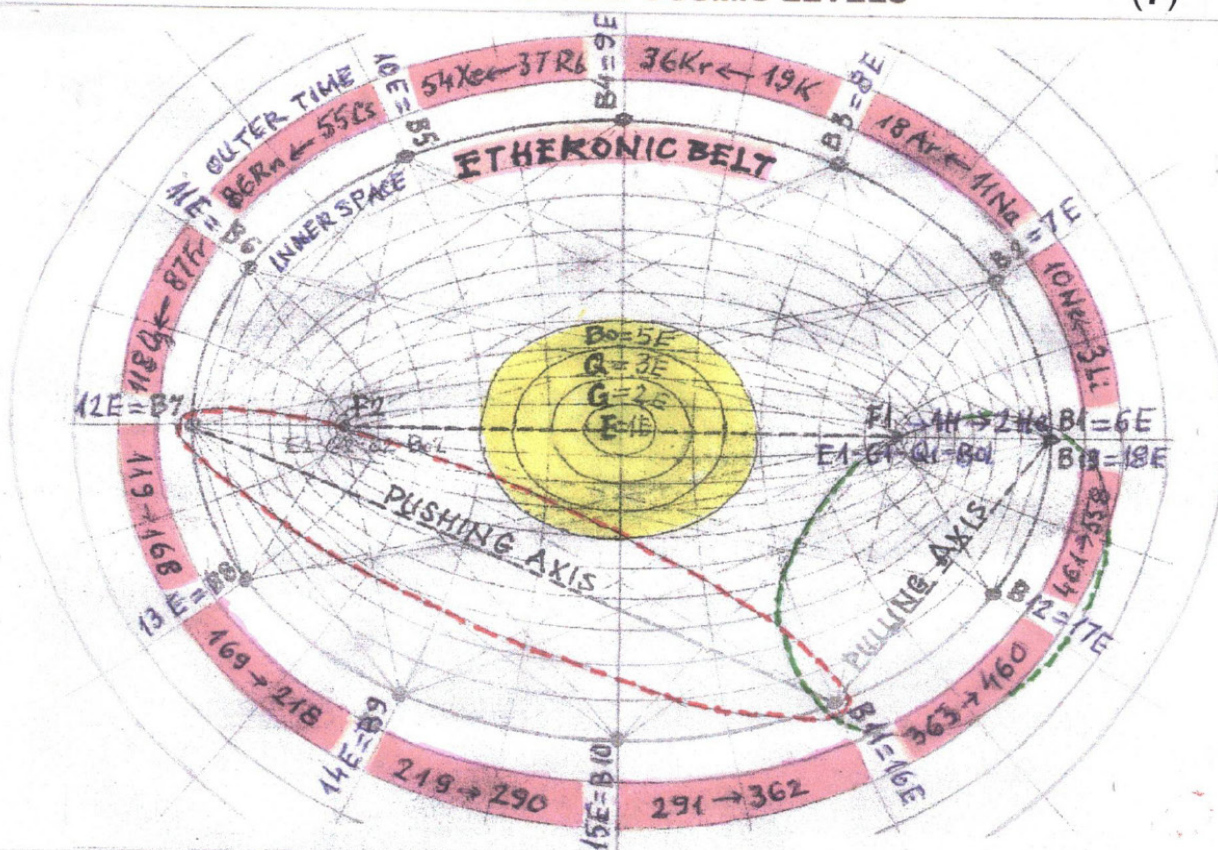


Figure (7). Detailing of the Physical and Astral Cosmic Levels

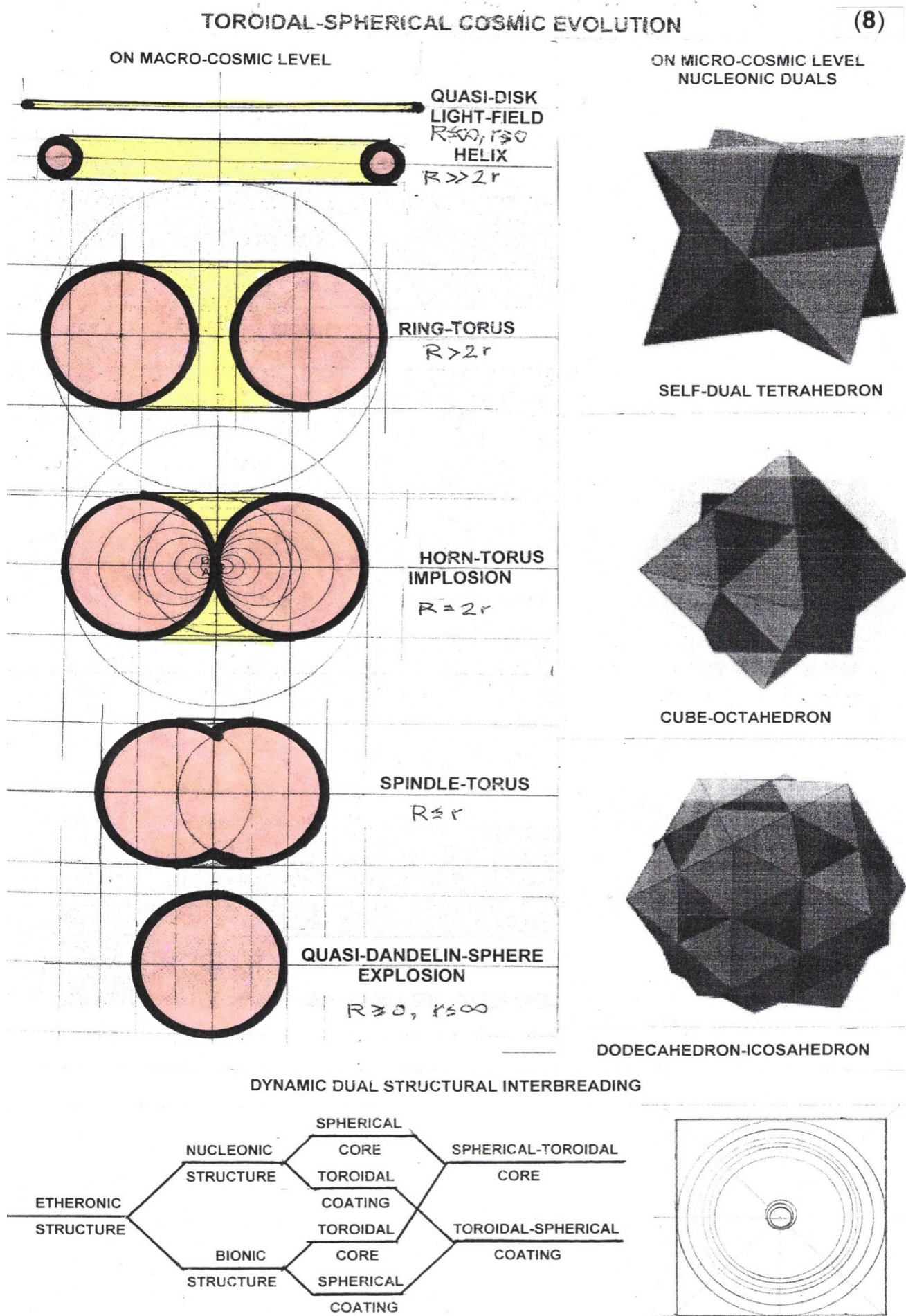
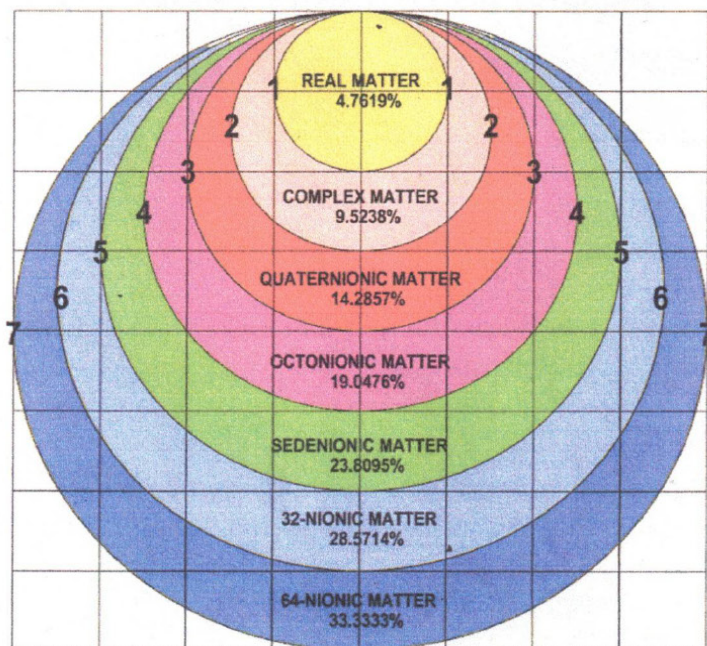
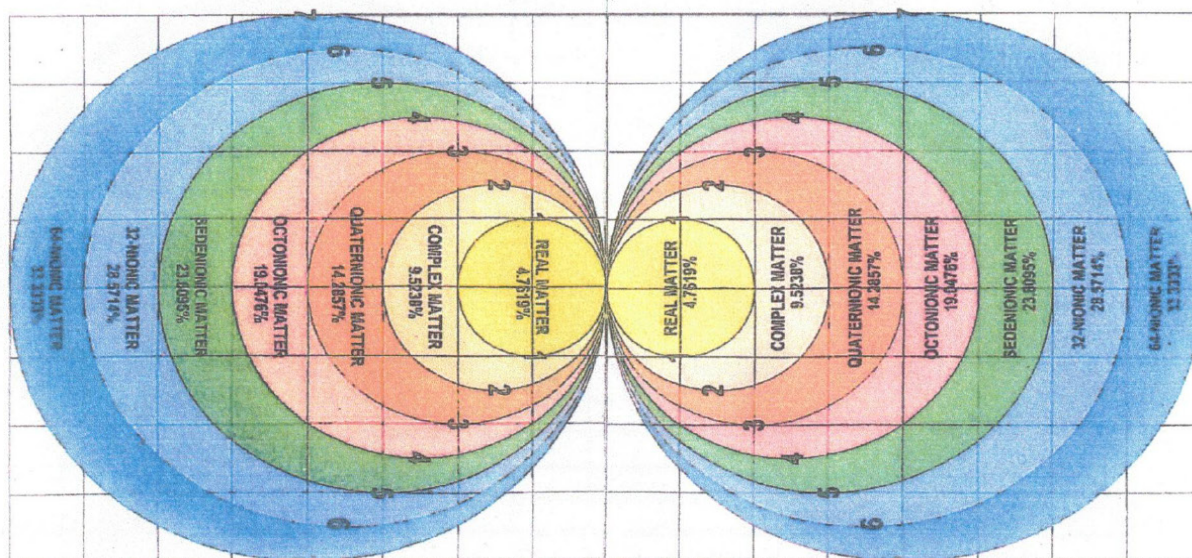


Figure (8). Toroidal-spherical Cosmic Evolution

CONIC-TOROIDAL COSMIC EVOLUTIONARY MODEL

(9)



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

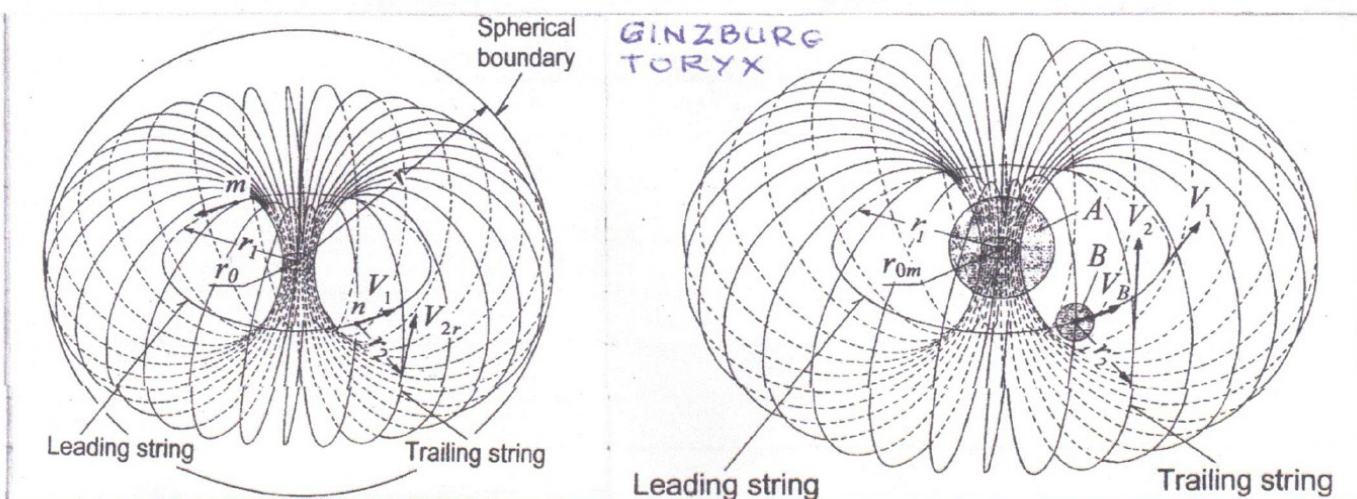


Figure (9). Conic-toroidal Cosmic Evolutionary Model



DETAILING OF THE DANDELIN-SPHERES' MECHANISM

(11)

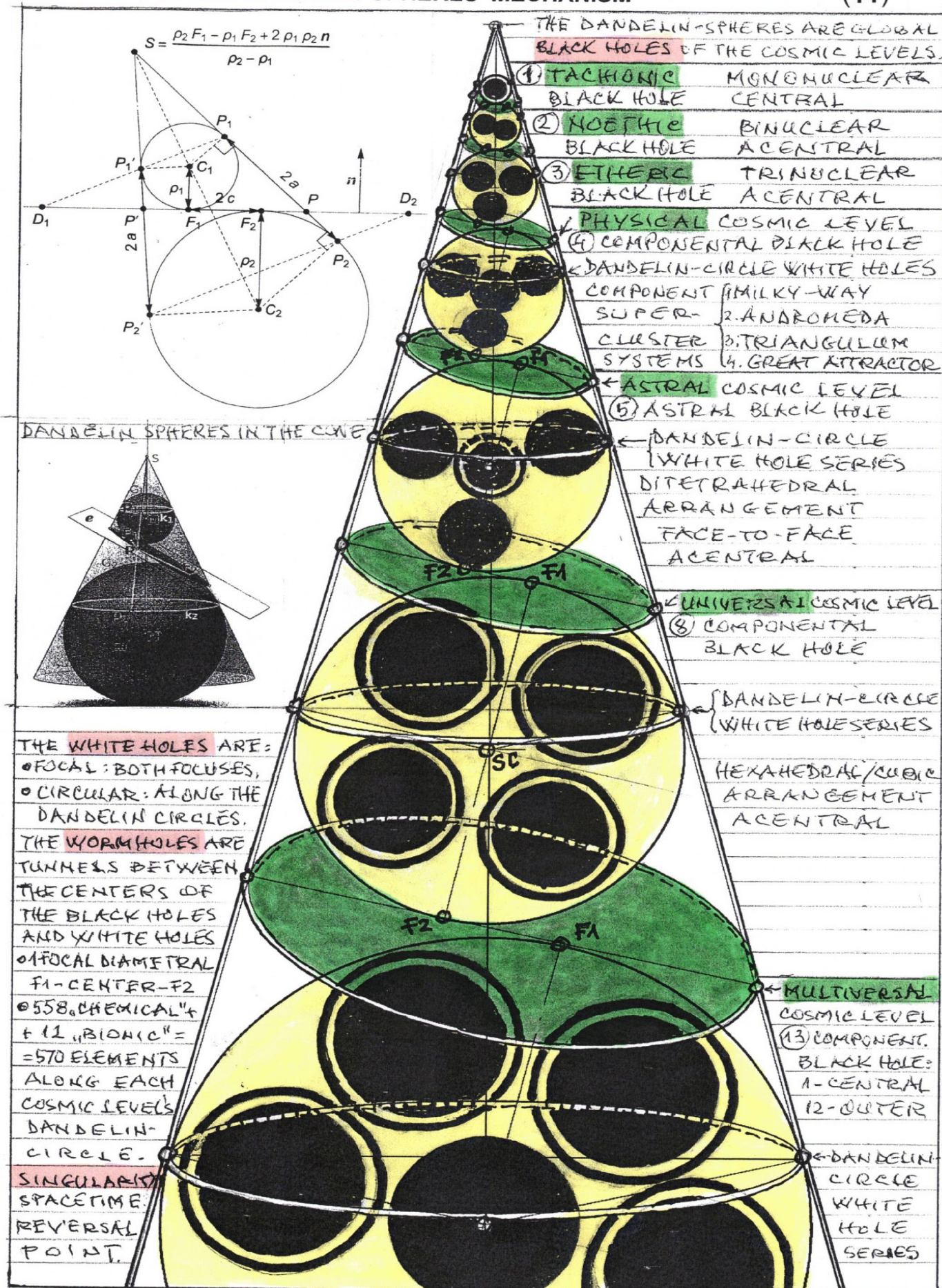


Figure (11). Detailing of the Dandelin-spheres' Mechanism

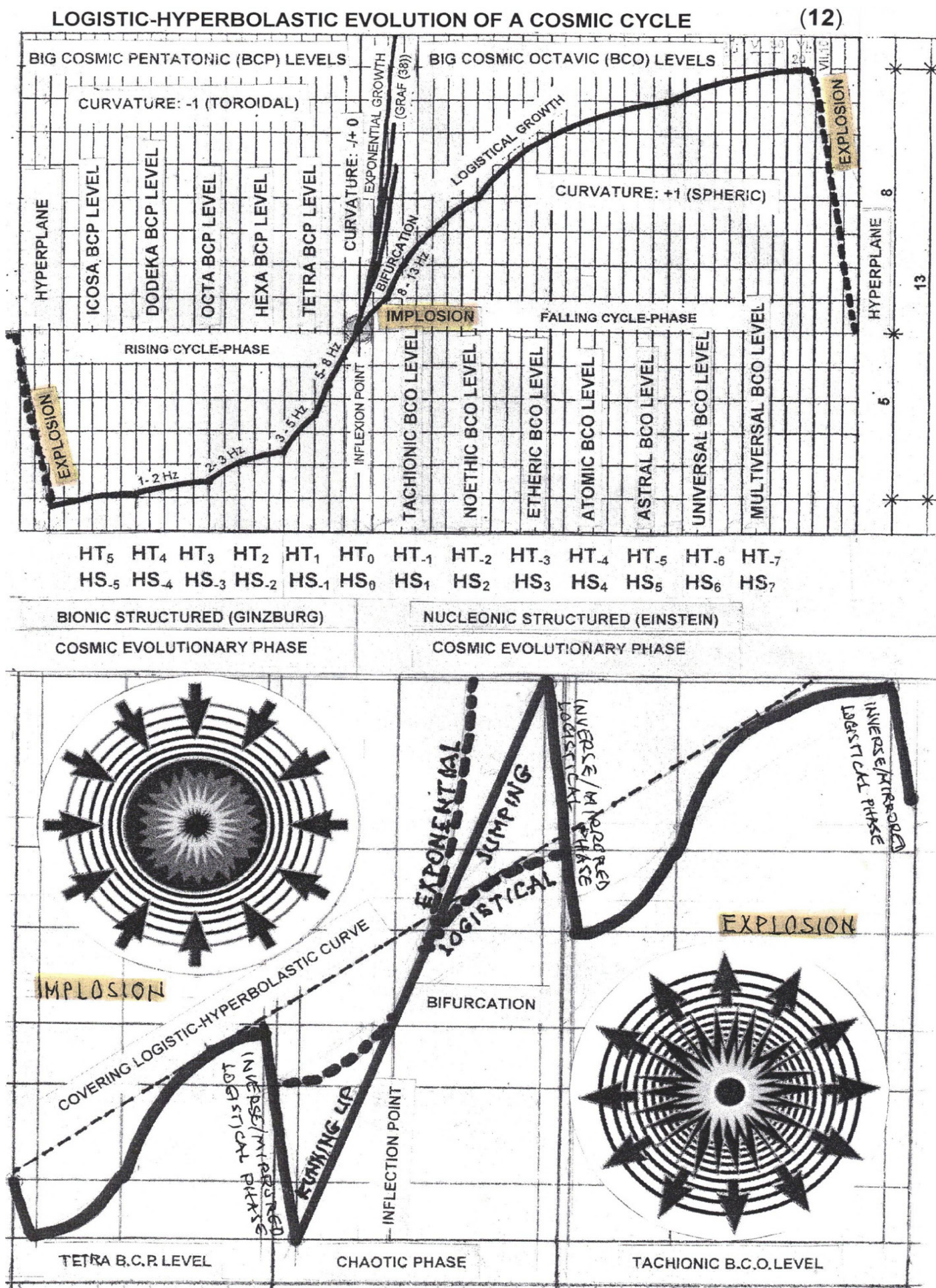


Figure (12). Logistic-hyperbolic Evolution of a Cosmic Cycle

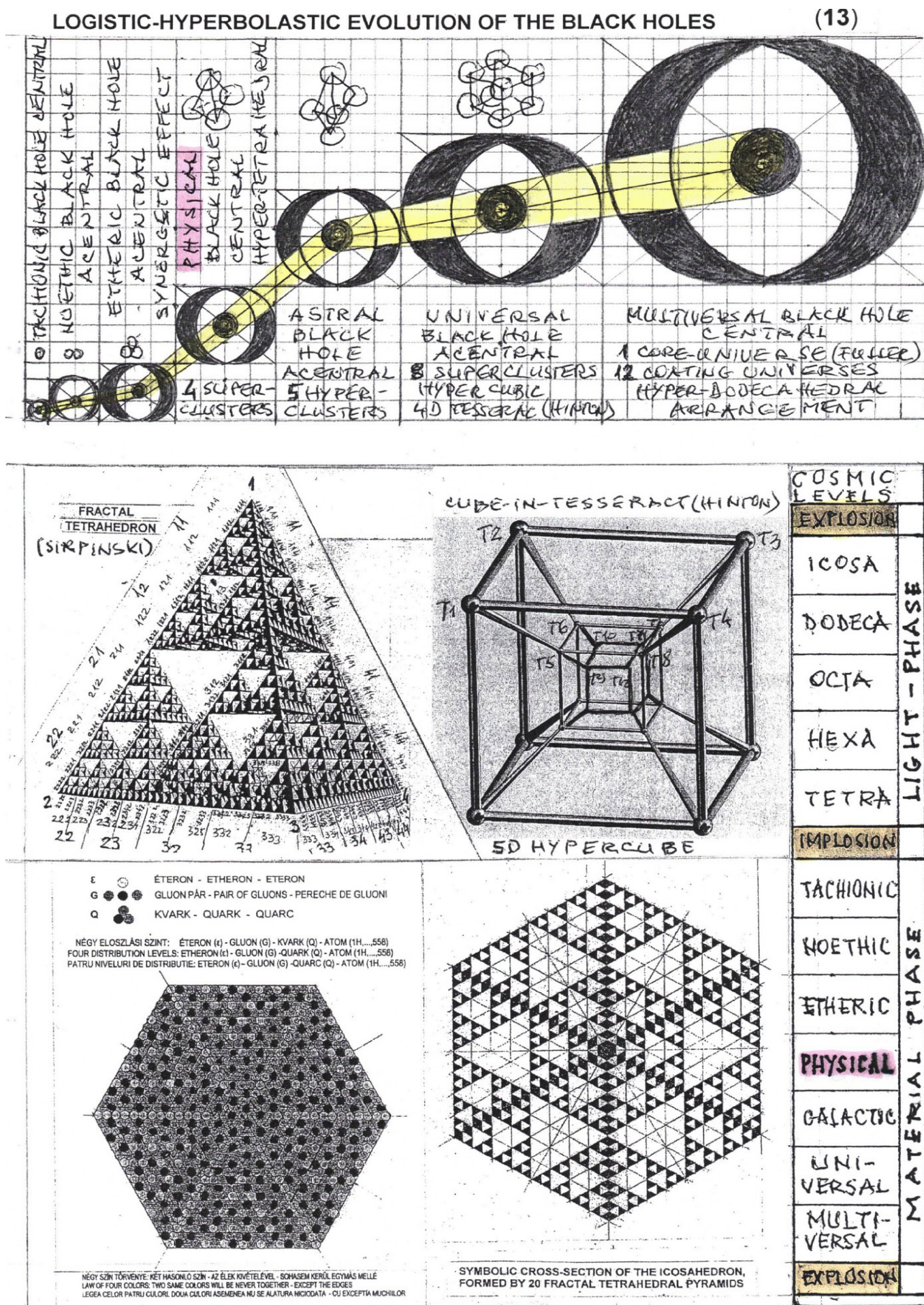


Figure (13). Logistic-hyperbolastic Evolution of the Black Holes

MENORA-LIKE CHAOTIC/GRAVITATIONAL CONNECTIONS

(14)

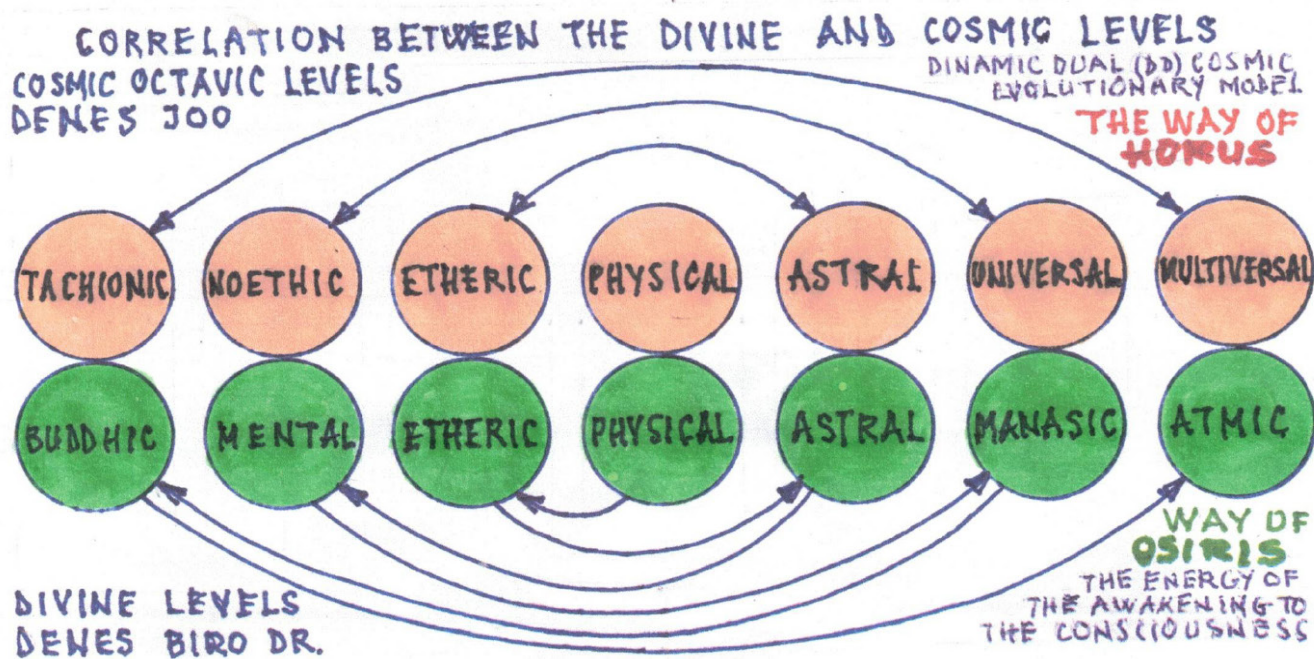
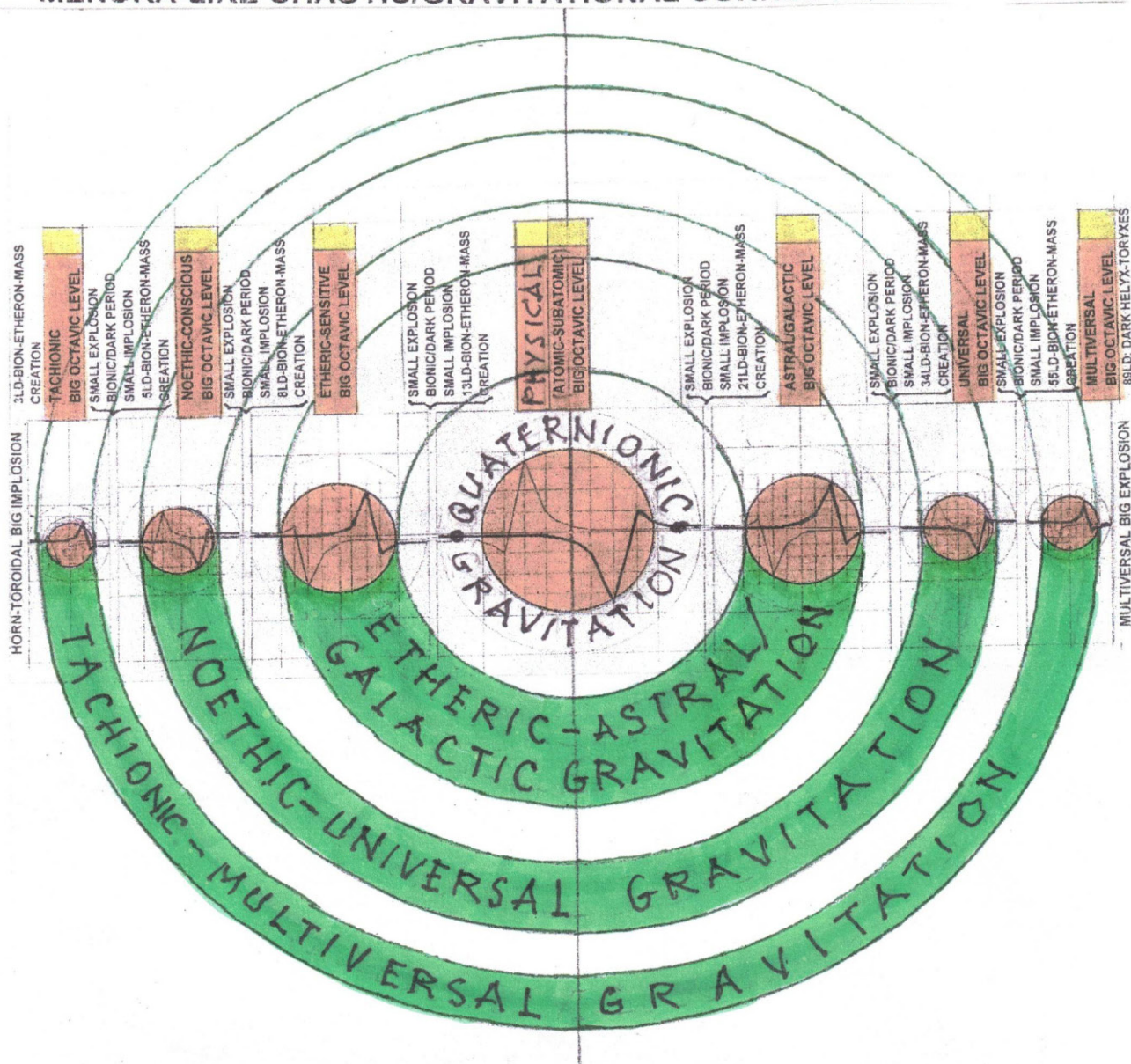


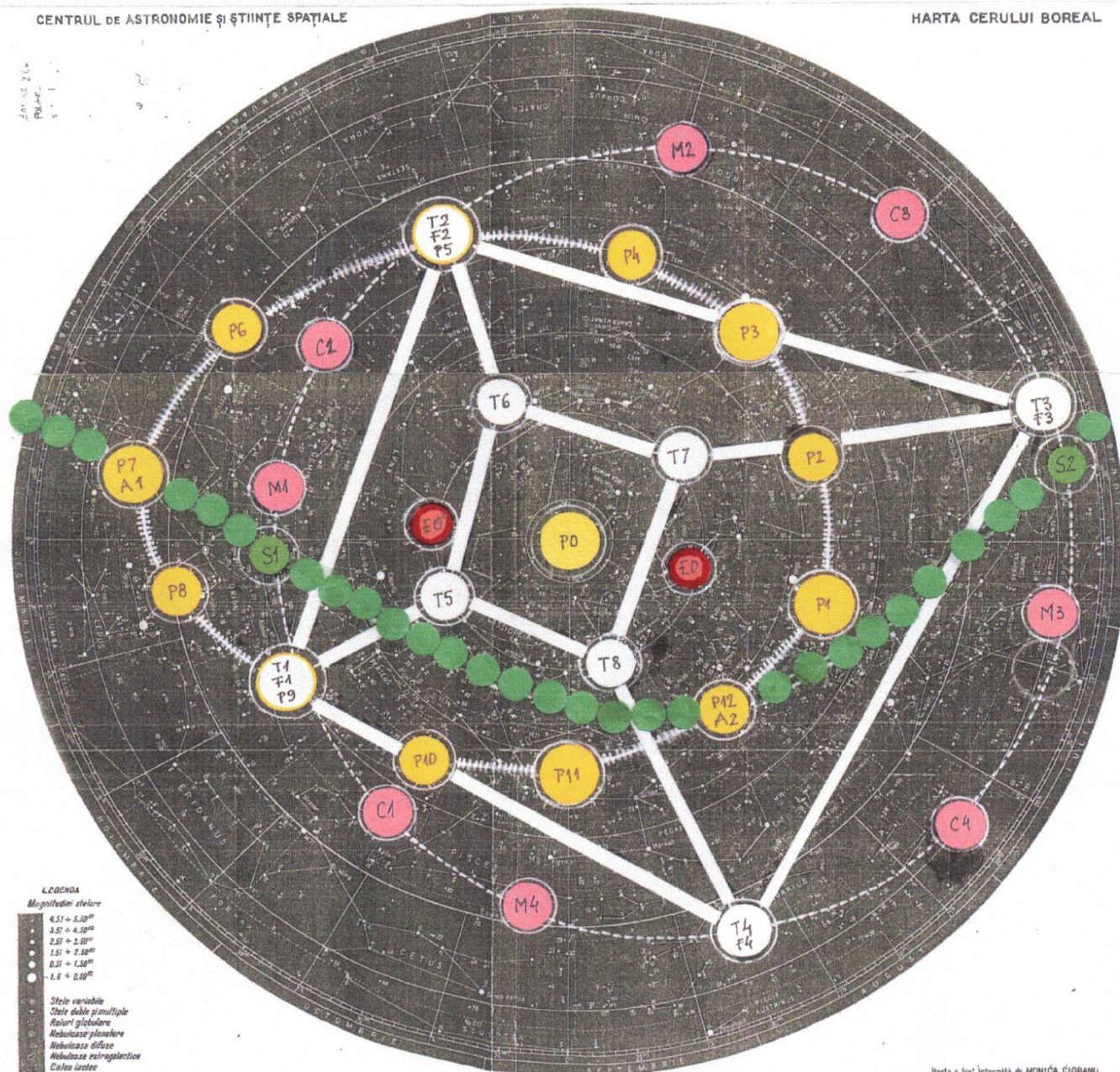
Figure (14). Menora-like Chaotic/Gravitational Connections

PHOTON-BELT, ECLIPTIC, TESSERACT – NORTHERN HEMISPHERE

(15)

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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 (14). Photon-belt, Ecliptic, Tesseract – Northern Hemisphere.