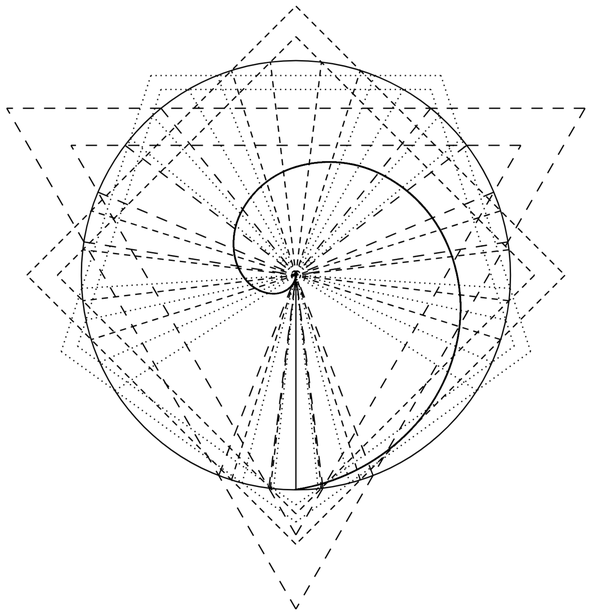
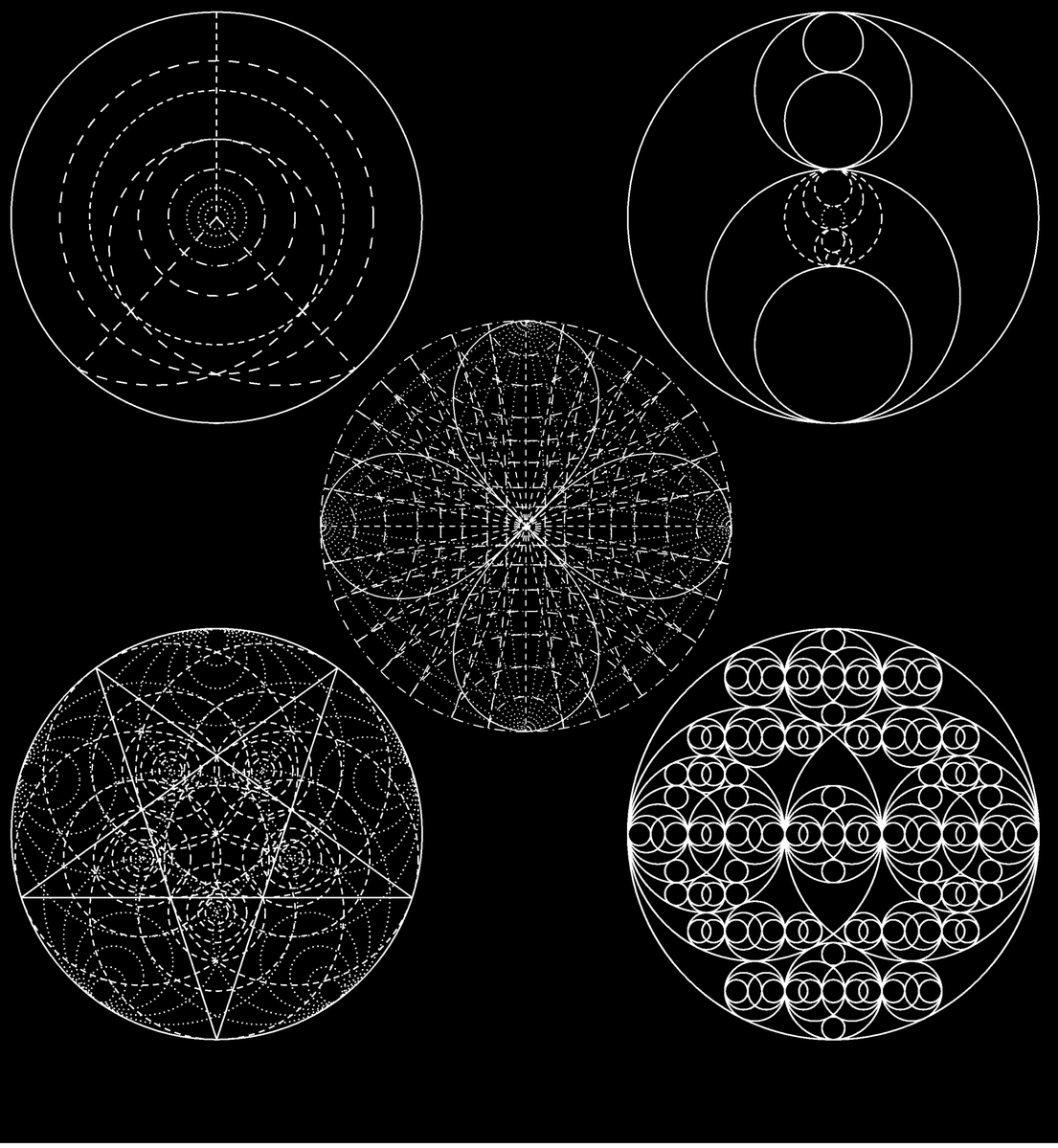
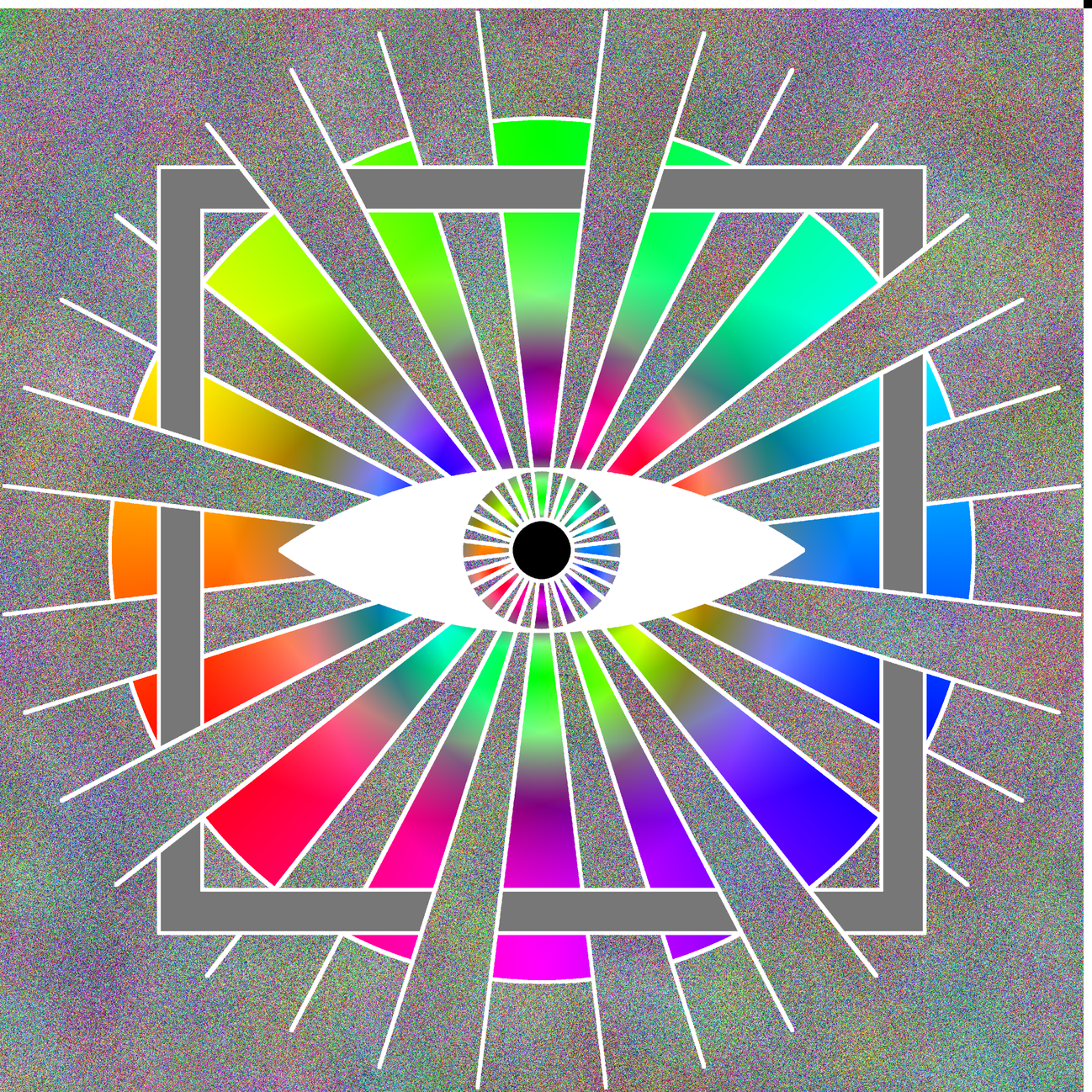
ΑΝΑΓΚΗ ΛΟΓΟΣ



© 2024

pythagorical.com youtube.com/@pythagorical patreon.com/pythagorical



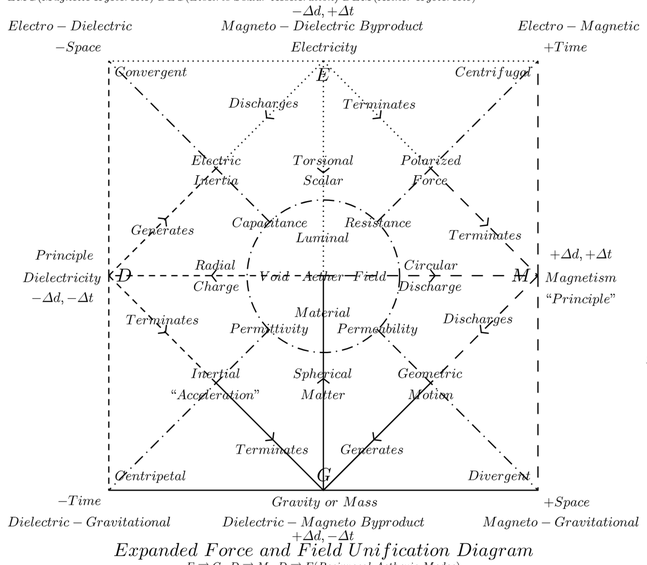


Ἀλήθεια-Στοιχεῖον-Ἀνάγκη

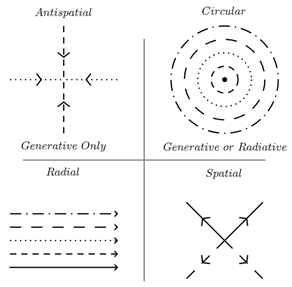
Ἀμμώνιος Ὅλοθεῖον

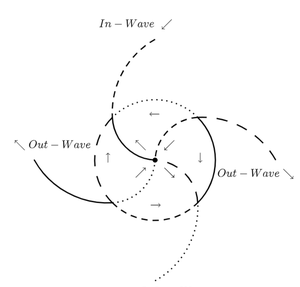
Ἀπόρρητος-Συναίρεμα-Ἀόριστος

MDE(Electricity) EDM(Magnetism) EMD(Dielectricity) DMG(Gravity or Mass) MGE(Atomic Motion)
DGE(Radial Inertia) GEM(Spherical Force Discharge) GED(Spherical Inertial Charge) EDG(Dielectric Hysteresis)
EMG(Magnetic Hysteresis) DEG(Electric Scalar Acceleration) DEM(Aether Hysteresis)



Expanded Force and Field Unification Diagram
$E \rightleftarrows G,\ D \rightleftarrows M,\ D \rightleftarrows E$*(Reciprocal Aetheric Modes)*





Four Phase Bidirectional Aether Solenoidal Flow

$W = ma:$ *Weight,* $1\ N \equiv 1\ kg \cdot m/s^2:$ *Newton(Unit Weight)*
$F_l = \alpha \cdot d,\ 1/2\ v^2:$ *Linear Force, Constant Linear Force*
$S_l = 1\ m/s^2$ *for* $1\ m:$ *Spolter*$_l$*(Unit Linear Force)*
$F_c = \alpha \cdot A,\ F_s = v^2/r \cdot \pi r^2 = v^2 \cdot \pi r:$ *Cir. F., Uniform Cir. F.*
$S_c = 1\ m/s^2$ *at* $r = 1/\sqrt{\pi}\ m$ *to* $1\ m^2:$ *Spolter*$_c$*(Unit Cir. F.)*
$E_l = m\alpha \cdot d,\ 1/2\ mv^2:$ *Lin. Energy, Constant Lin. Energy*
$J_l = 1\ kg$ *at* $1\ m/s^2$ *for* $1\ m:$ *Joule(Unit Linear Energy)*
$E_c = mF_c = m\alpha \cdot A:$ *Circular Energy*
$E_c = m\ v^2/r \cdot \pi r^2 = mv^2 \cdot \pi r:$ *Uniform Circular Motion*
$J_c = 1\ kg$ *on* $1\ m/s^2$ *at* $r = 1/\sqrt{\pi}\ m$ *to* $1\ m^2:$ *Joule*$_c$*(Unit Circular Energy)*

(see : *New Concepts in Gravitation by Pari Spolter*)

$J_{total} = J_{conduction} + \partial D/\partial t:$ *Total Curr. incl. Displ. Current*
$\nabla \times A = \mu H:$ *Magnetic Force*
$\nabla \times H = J_{total}:$ *Electric Current (Ampere's Circuital Law)*
$E = \mu v \times H - \partial A/\partial t - grad\psi:$ *Electromotive (Lorentz) Force*
$D = \varepsilon E:$ *Electric Elasticity (Hooke's Law)*
$E = RI_{conduction}:$ *Electric Resistance (Ohm's Law)*
$\nabla \bullet D = \rho:$ *Gauss's Law for Free Electricity*
$\nabla \bullet J + \partial\rho/\partial t = 0:$ *Equation for Continuity*

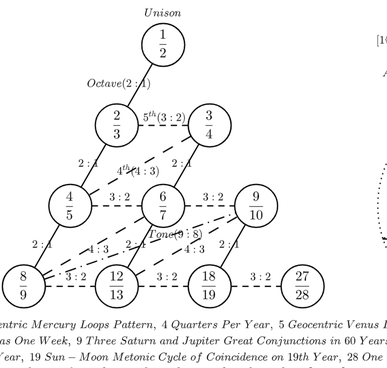
(see : *Maxwell's Original Equations by Frederick D Tombe*)

$e:$ *Electron/Electric Field Charge*
$m_e:$ *Mass of Electron*
$h:$ *Planck's Threshold Constant*
$Q_{x/y}:$ *Quotient of Maximum Aetheric Values*
$Q_{e/m_e}:$ *Lorentz Force*
$Q_{e/h}:$ *Photoelectric Effect*
$Q_{h/m_e}:$ *Compton Effect, Matter − Wave Diffraction*

(see : *www.thresholdmodel.com by Eric S Reiter*)

Speed = Motive Matter $\frac{\text{Distance(Measure}\ \frac{\text{Material Magnitude}}{\text{Unit Magnitude}})}{\text{Time(Matter Measure}\ \frac{\text{Motive Distance}}{\text{Unit Distance}})}$

Velocity = Directional Vector $\frac{\text{Coordinate Magnitude}}{\text{Unit Speed}}$

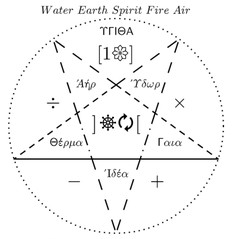


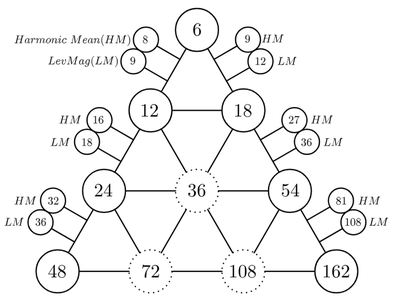
2 Sun and Moon, 3 Geocentric Mercury Loops Pattern, 4 Quarters Per Year, 5 Geocentric Venus Loops Pattern
7 Quarter of Lunar Cycle as One Week, 9 Three Saturn and Jupiter Great Conjunctions in 60 Years, 10 Tetraktys
13 Lunar Months Per Year, 19 Sun − Moon Metonic Cycle of Coincidence on 19th Year, 28 One Lunar Cycle
$\Phi^0 = \Phi^{-1} + \Phi^{-2} = 1,\ \Phi^1 + \Phi^{-2} = 2,\ \Phi^2 + \Phi^{-2} = 3,\ \Phi^2 + \Phi^0 + \Phi^{-2} = \Phi^3 - \Phi^{-3} = 4$

(see : *tychos.space by Simon Shack, The Harmony of the Spheres by Joscelyn Godwin*)

Platonic Pentacle

$[1\text{☸}] :\ 1 \rightleftarrows \text{☸} = [],\ \text{☸} \rightleftarrows [] = 1,\ [] \rightleftarrows 1 = \text{☸}$
Tetralemma of $|\text{☸}\text{☯}|:\ +, -, \times, \div$
Affirmation, Negation, Both, Neither
Water Earth Spirit Fire Air





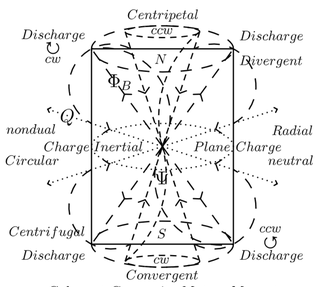
Level Magnitude(Arithmetic Mean) $\frac{a+b}{2}$, *Harmonic Mean* $\frac{2ab}{a+b}$

(see : *Theology of Arithmetic by Iamblichus/Yamliku*)

τί τάχιστον; Νοῦς. Διὰ παντὸς γὰρ τρέχει

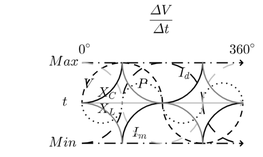
Celestial Numerical Harmony — *Numerical Harmonic and Arithmatic Interval Lambda*

Physis — τὰ πάντα ῥεῖ καὶ οὐδὲν μένει — *Doxa*



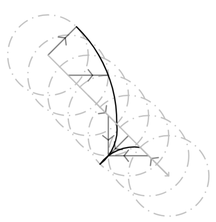
Coherent Composite Matter Magnet

Resonant Sine Waves
Longitudinal Scalar Torsion Energy



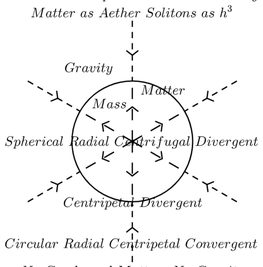
(see : *magstar.eu by Ivo Bonants*)

Out of Phase Dielectric Impulse Current
Power Harmonic Resonance



In Phase Cyclic Circuit
Transverse EM + Longitudinal MD

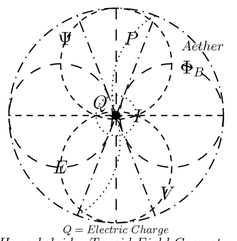
Incoherent Composite Mass and Gravity
Matter as Aether Solitons as h^3



Circular Radial Centripetal Convergent

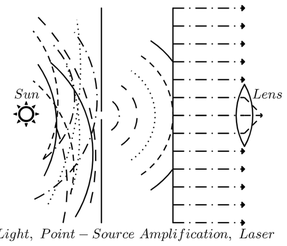
No Condensed Matter, No Gravity

(see : *vixra.org/author/pierre − marie_robitaille by P M Robitaille*)



Q = Electric Charge
Hyperboloid − Toroid Field Geometry
Simplified Field Diagram Representation

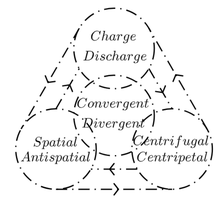
Incoherent, Spatially Coherent, Self Similar
Pinhole Apeture, Wavelength Filter



Light, Point − Source Amplification, Laser

$W = F \times d = \Delta E$

(see : *On the Parametric Excitation of Electric Oscillations by L Mandelstam and N Papalexi*)

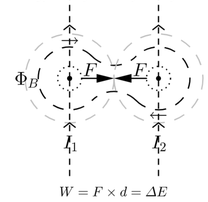


(see : *Uncovering the Missing Secrets of Magnetism by Kenneth L Wheeler*)

Fundamental Principles on All Forces and Fields

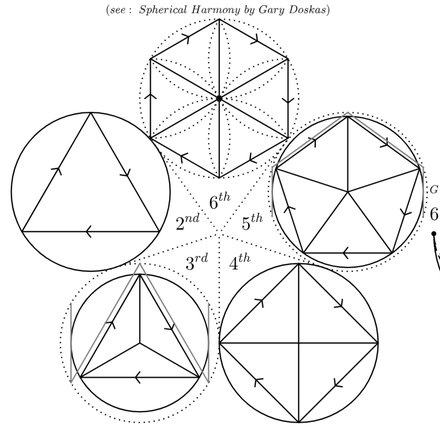
All Induction has Absolute Value with Vector
Right Hand Rule is not violated
Attractive Force is not Negative Work

(see : *Energy Management System by William Alek*)

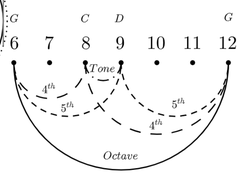


Spherical Conical Harmonics

(see : *Spherical Harmony by Gary Doskas*)



6^{th} *Point, No Conics,* 5^{th} *Icosahedron(Dodecaconix, Icosaconix, Tricontaconix)*
4^{th} *Octahedron(Hexaconix, Octaconix, Predodecaconix*[12 *conics in Cuboctohedron layout*])
3^{rd} *Tetrahedron(Tetraconix, Hexaconix),* 2^{nd} *Triangular Prism(Axial Triconix, Axial* $3+n$ *Conix)*
1^{st} *Undivided Circle as Sphere* $\frac{2\pi}{1}$, *No Conics*

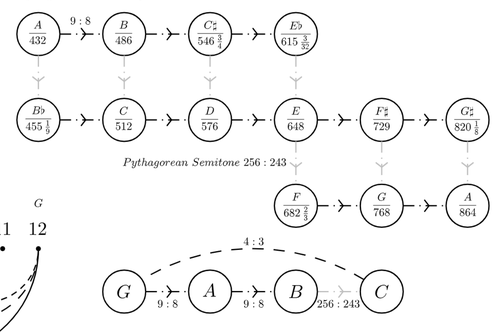


1 : 1 as $1/\Phi^{-3}$, *2 : 1 as* $\Phi^3/1$,
3 : 2 as Φ^1 *or* Φ^2, *4 : 3 as* Φ^2 *or* Φ^1,
9 : 8 as Φ^0

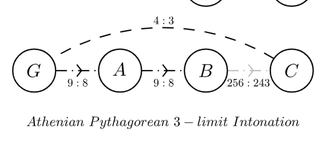
Musical Ratios

Pythagorean Intonation

Pythagorean Whole Step — *Plato's Timaeus 35b − 36b*



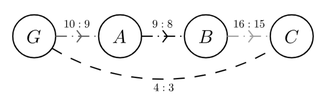
Pythagorean Semitone 256 : 243



Athenian Pythagorean 3 − limit Intonation

Tetrachord Comparison

Atlantean Just 5 − limit Intonation



(see : *The Pythagorean Plato by Ernest G McClain, The Harmonic Origins of the World by Richard Heath*)

One Mind Soul Sight Light Location Point
Bisect Midpoint Radius Circle

Other Point Motion Direction Path Line
Semicircle Axial Rotation Sphere

Sphere Surface : All locations in 3D space of fixed length straight line to given center

Sphere Solid : Everything covered by a Sphere Surface

Three Points found on any Circle Path
Circumcenter Circumcircle Triangle

Three Inscribed Lines Three Vertices
Trigonometry

ἀγεωμέτρητος μηδεὶς εἰσίτω — *Episteme*

$sin(x) = \frac{x}{\sqrt{1-2x+x^2}}$ $cos(x) = \frac{1-x}{\sqrt{1-2x+x^2}}$ $tan(x) = \frac{x}{1-x}$
$sin^{-1}(x) = \frac{x^2-\sqrt{x^2-x^4}}{2x^2-1}$ $cos^{-1}(x) = \frac{x^2-1+\sqrt{x^2-x^4}}{2x^2-1}$ $tan^{-1}(x) = \frac{x}{1+x}$
$cosec(x) = \frac{\sqrt{1-2x+x^2}}{x}$ $sec(x) = \frac{\sqrt{1-2x+x^2}}{1-x}$ $cot(x) = \frac{1-x}{x}$
$cosec^{-1}(x) = \frac{1+\sqrt{x^2-1}}{2-x^2}$ $sec^{-1}(x) = \frac{1-x^2+\sqrt{x^2-1}}{2-x^2}$ $cot^{-1}(x) = \frac{1}{x+1}$

Right Angle as Two Perpendicular Diameters

Angle as Arc Length : Radius

Magnitudinal Arithmetic

Equal Arcs on Circle are Parallel

Numerical Coordinate Arithmetic

(Difference (−) → Addition (+)) → Division (÷, /) via Repetitive (±) ↔ Multiply (×) via Reciprocal (÷, /)

$e^x:\ (1+xn)^{\frac{1}{n}} = f(x,n) = f(x,0) = 1 + x + \frac{x^2}{2!} + \frac{x^3}{3!} + \ldots$

$\ln(x):\ \frac{\ln(x+h) - \ln x}{h} = \frac{\ln\frac{x+h}{x}}{h} = \frac{\ln(1+\frac{h}{x})}{h} = \ln e^{\frac{1}{x}} + Q(x,h) = \frac{1}{x} + Q(x,h) = \frac{1}{x}$

A Number is a Name given to a Measure that describes a Ratio of Magnitudes

Primer on Euclidean Irreducibles

Point → Line → Straight Line → Circle → Plane → Angle →
Rectilinear Angle → Right Angle → Straight Angle → Acute Angle → Obtuse Angle →
Geometric Object → Rectilinear Geometric Object → Triangle

(see : *independent.academia.edu/JohnGabriel30 by John Gabriel*)

Holy Grail of Calculus : $\frac{f(x+h)-f(x)}{h} = f'(x) + Q(x,h)$ *Derivative :* $f'(x) = \frac{f(x+h)-f(x)}{h} - Q(x,h)$

Flat + Equal(LevMag[Arithmetic Mean]/επιπεδίσο/平均) : $f'(x) + Q(x,h)$

Definite Integral : $Area(x,h) = h[f'(x) + Q(x,h)] = \int_x^{x+h} f'(x)dx$

Point

A circle takes shape when a line is formed such that the distance from any point on the line to a specific center point remains a straight line, referred to as the radius. This consistency persists regardless of the point chosen. Furthermore, if the line is extended by its own length, it converges with the circle once more.

Well Defined Concept Realization

Noesis

Dialectic Inquiry

Tetralemma Logismos < 3 Tier 6 fold Dialectic Modes ≤ RACI Method ↔ Triple I

$[Meta(Neither(Both(Negation(Affirmation[Concept]))))]$
$[(\div(\times(-(+([])))))] = [\div(\times(-(+([])))))], [\times(-(+([])))], [-(+([]))], [+([])]$

$[Meta(Neither(Both(Negation(Affirmation[Affirmed\ Concept]))))]$
$[(\div(\times(-(+([+])))))] = [\div(\times(-(+([+])))))], [\times(-(+([+])))], [-(+([+]))], [+([+])]$

$[Meta(Neither(Both(Negation(Affirmation[Negated - Affirmed\ Concept]))))]$
$[(\div(\times(-(+([-(+)])))))] = [\div(\times(-(+([-(+)])))))], [\times(-(+([-(+)])))], [-(+([-(+)]))], [+([-(+)])]$

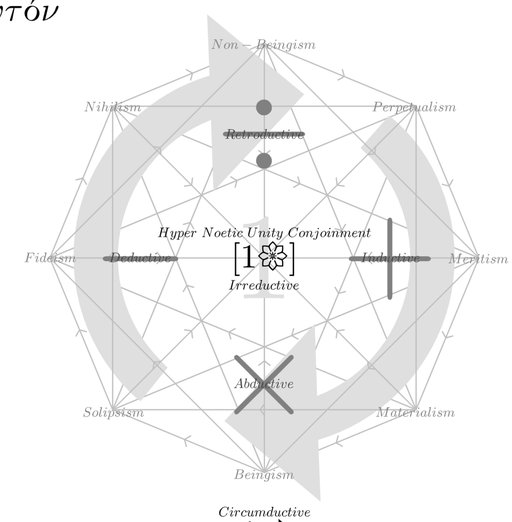
$[Meta(Neither(Both(Negation(Affirmation[Both - Negated - Affirmed\ Concept]))))]$
$[(\div(\times(-(+([\times(-(+)])))))] = [\div(\times(-(+([\times(-(+)])))))], [\times(-(+([\times(-(+)])))], [-(+([\times(-(+)]))], [+([\times(-(+))])]$

$[Meta(Neither(Both(Negation(Affirmation[Neither - Both - Negated - Affirmed\ Concept]))))]$
$[(\div(\times(-(+([\div(\times(-(+)))])))))] =$
$[\div(\times(-(+([\div(\times(-(+)))])))))], [\times(-(+([\div(\times(-(+)))])))], [-(+([\div(\times(-(+)))]))], [+([\div(\times(-(+)))])]$

Twenty Spiraling Tetralemmic Distinction Differentiations

Rise above the Dialectic

γνῶθι σεαυτόν



Matter as Consubstantial Counter – Rotating Spin Matrix at Rest

The Psychic – Aetheric Substrate with the Primordial Radiance of the One begets Matter

Dielectro(Ψ *as* Φ^{-2}) *– Magnetic*(Φ_B *as* Φ^{-1}) *Hyperbolic Paraboloid with 4 Aetheric – Mimetic Points*

Intellective – Hylic Central Point is Prior to the Posterior Hyperboloidal Gyromagnetic Precessional Axis

4 Spherical Points begets $6 \times \frac{\Phi^{-3}}{6}$ *Surface Magnitudes, the* 5^{th} *Central Point as Intellective – Hylic Inertia*

Hypothetical Ultra High Voltaic Perpendicular Convergent Inverse Phase Dual Laser Impulse Implosion Volume at h^3

Electricity within Time is Primordial Agnosis as Magnitudinal Measures of Distance and Time from Matter in Motion

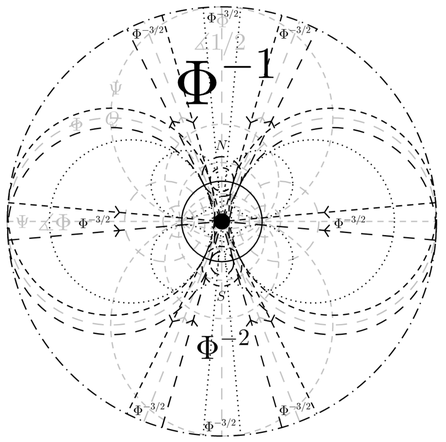
The One provides Unity to the Self – Limiting Matter as Protium but the One is absent from every each Atom

Path of Voltaic Displacement through Time as a Wave is mapping the $\frac{2\Phi^{-3}}{3}$ *Hyperbolic Paraboloid at its edge*

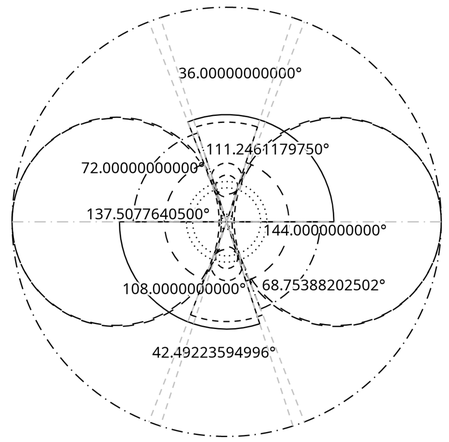
When the Dielectric Anti – Field meets the Rotating Magnetic Field, Electricity manifests

6 Directional Orientations of the "Saddle" in 3 Dimensional Axes occupies Cubic Space

$\frac{\Phi^{-3}}{2}$ *as* $3 \times \frac{\Phi^{-3}}{6}$ *as a Helical magnitudinal path upon Sphere*



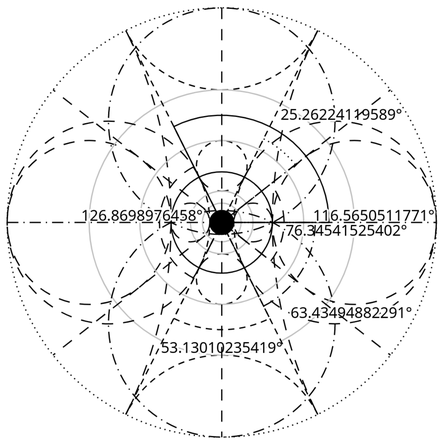
Magneto – Dielectric Phase Shift



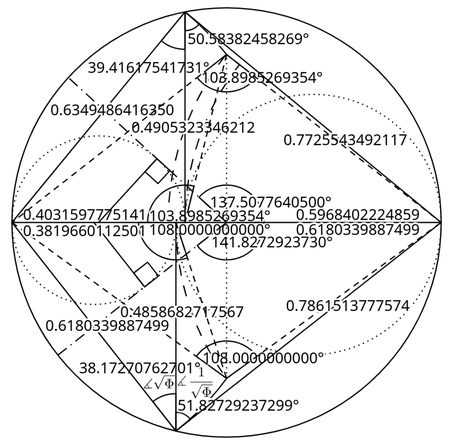
Digital Root 9 Angled Form and Angular Φ *Form*

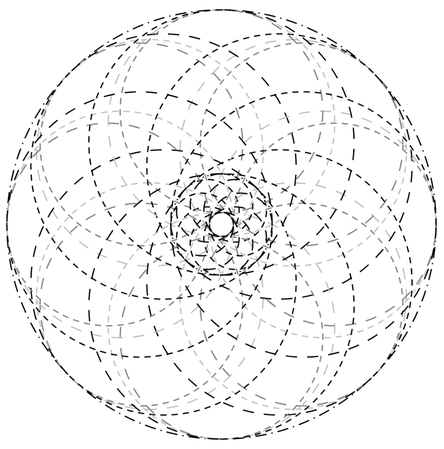
Ideal Angular Models of Protium and Its Flaws in Representation

Matter using diameter Φ^n *circles*

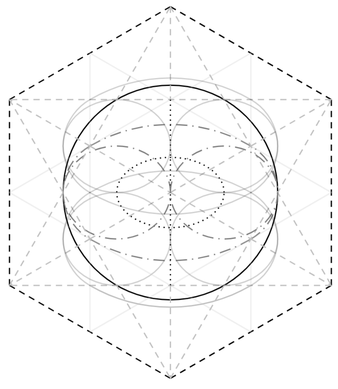


Angular Φ *doesn't use diameter* Φ^n *circles*





Top – Down Magnetic Ring Torus

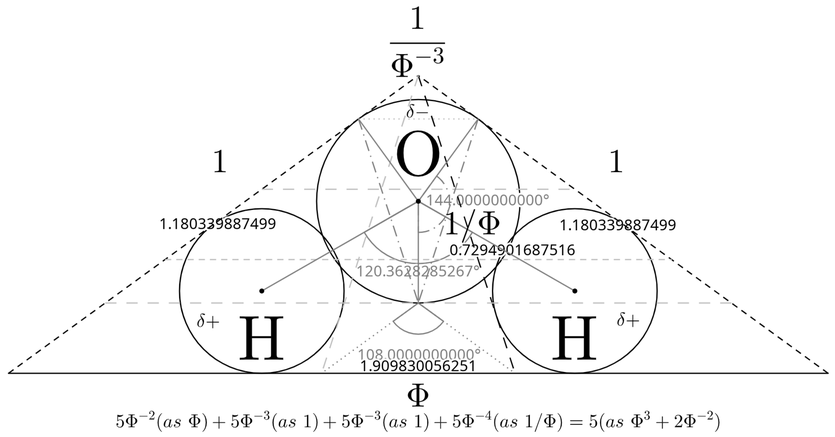


$Horn\ Torus\ Volume = \frac{\Phi^{-1}}{2},\ Sphere\ Volume = \frac{2}{3\sqrt{\Phi}},\ Cube\ Volume = 1$

Horn Torus in Sphere in Cube

Stereometric Proportions

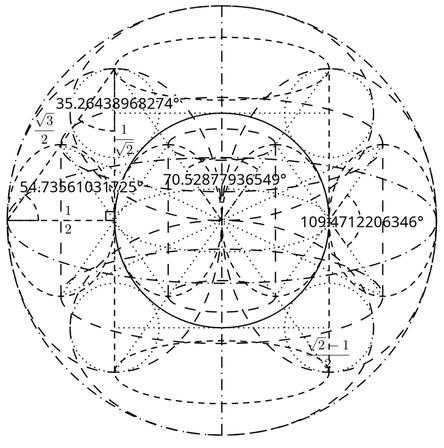
$\Phi^3 : \Phi^0 :: \Phi^2 : \Phi^{-1} :::: \Phi^1 : \Phi^{-2} :: \Phi^0 : \Phi^{-3}$



$5\Phi^{-2}(as\ \Phi) + 5\Phi^{-3}(as\ 1) + 5\Phi^{-3}(as\ 1) + 5\Phi^{-4}(as\ 1/\Phi) = 5(as\ \Phi^3 + 2\Phi^{-2})$

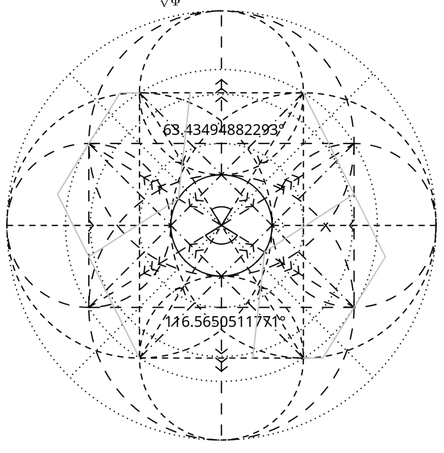
Metaphysical Water

Tetrahedral Angled Particle Dynamics



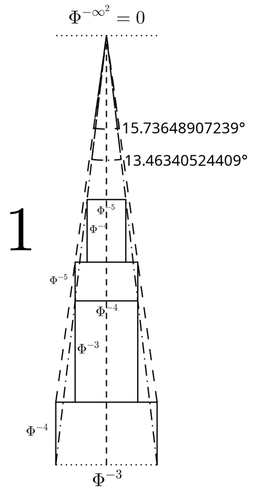
Tori – Hyperboloids's Conjugate Field Reciprocation

Angular $\sqrt{\Phi}$ *and* $\frac{1}{\sqrt{\Phi}}$ *with Diameter* Φ^n *Circle Synergy*

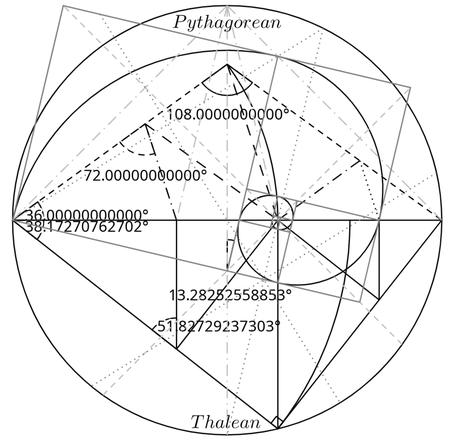


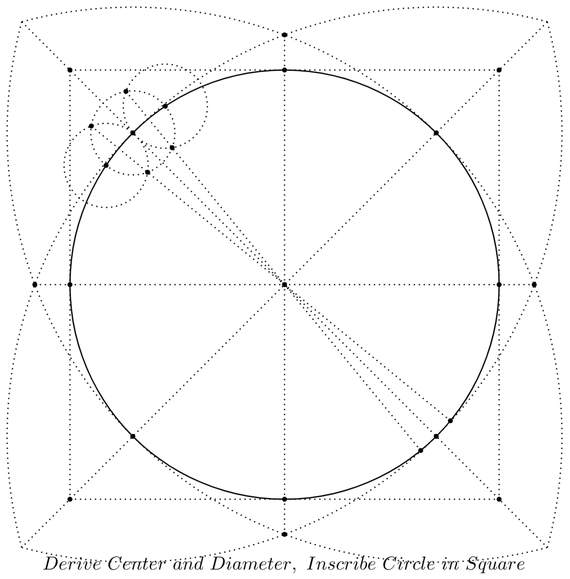
Mysteries

Golden Point Matrix

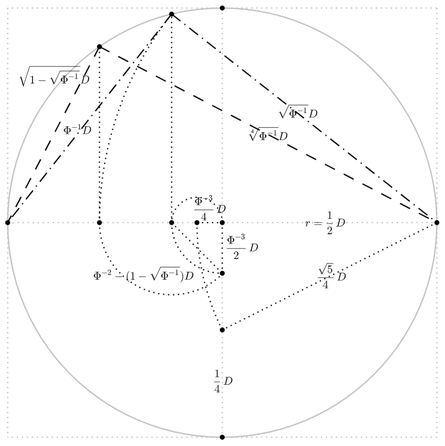


Golden Triangular Incommensurate Proportionality

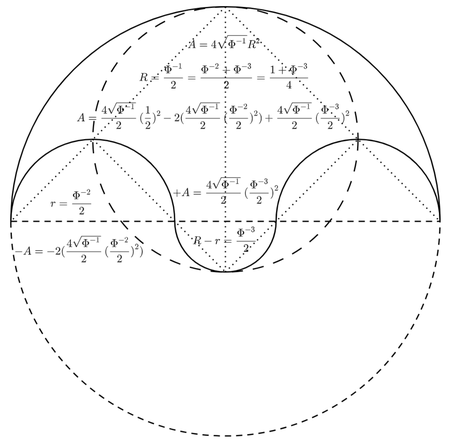




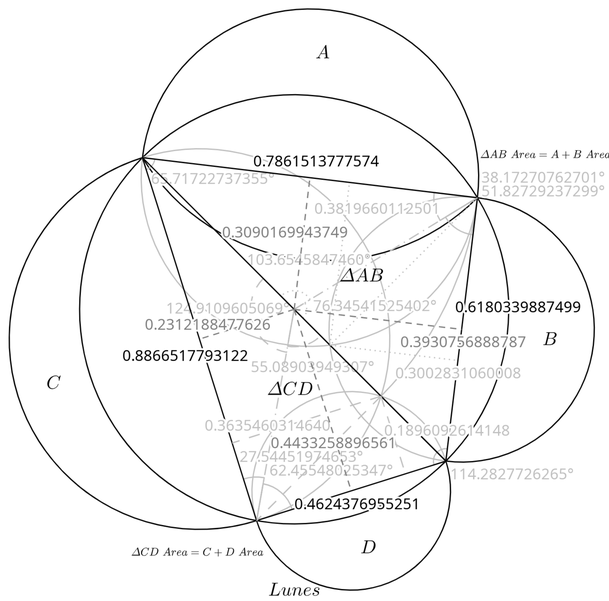
Derive Center and Diameter, Inscribe Circle in Square



Radius Midpoint, Golden Diameter Cut, Square Root, Fourth Root Circle^{Squared}



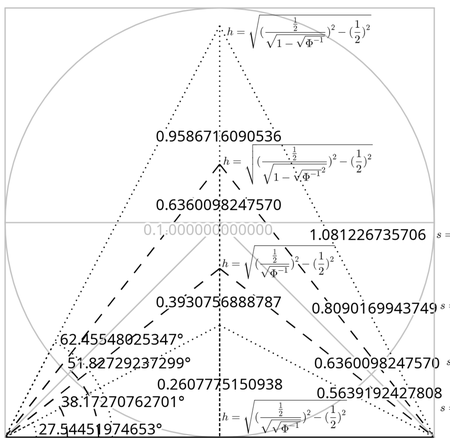
Salinon



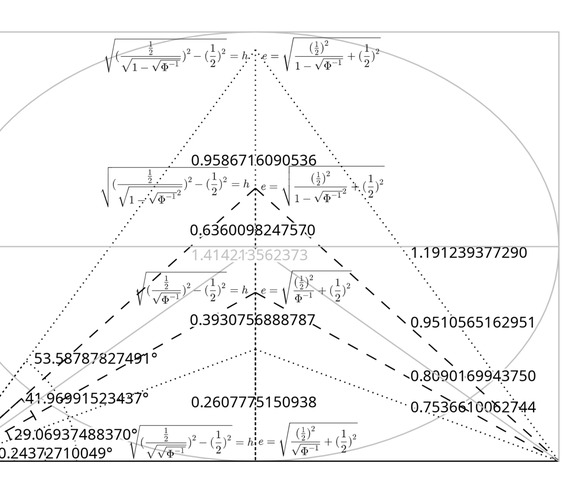
Lunes

Curves

Chord Midpoints, Smaller Circles



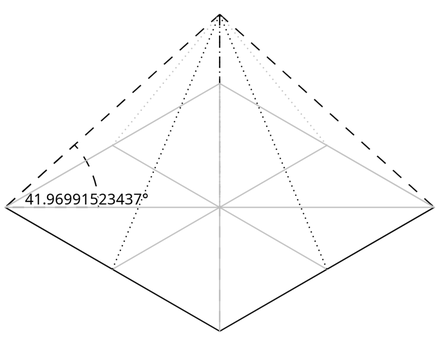
Inscribe Smaller "◯"s in "□"s, Radial Angles for Square^{Circled}



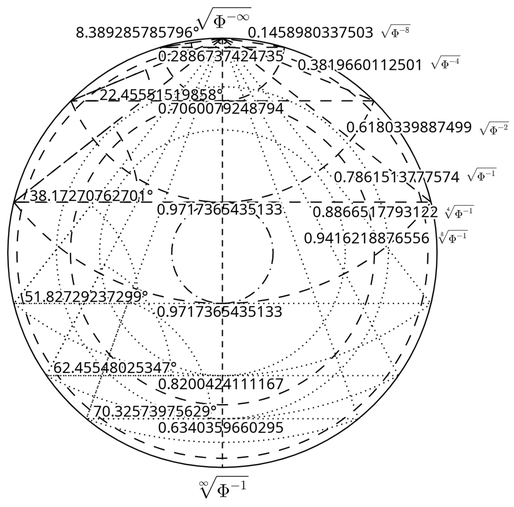
Rectangulated Ellipse

Archimedean Twin Circles, Arbelos, Pappus Chain

Divide the product of ratios of D by divisor r for constant geometric measures in terms of the diameter put in terms of the radius



Isometric Perspective of Khufu Pyramid



Backwards and Forwards Squaring of $\sqrt{\Phi^{-1}}$

Pyramidal Proportions

Alternative Φ Based Pyramids on 1×1 Base

Alternative Φ Based Pyramids on $\sqrt{2}$ Diagonal

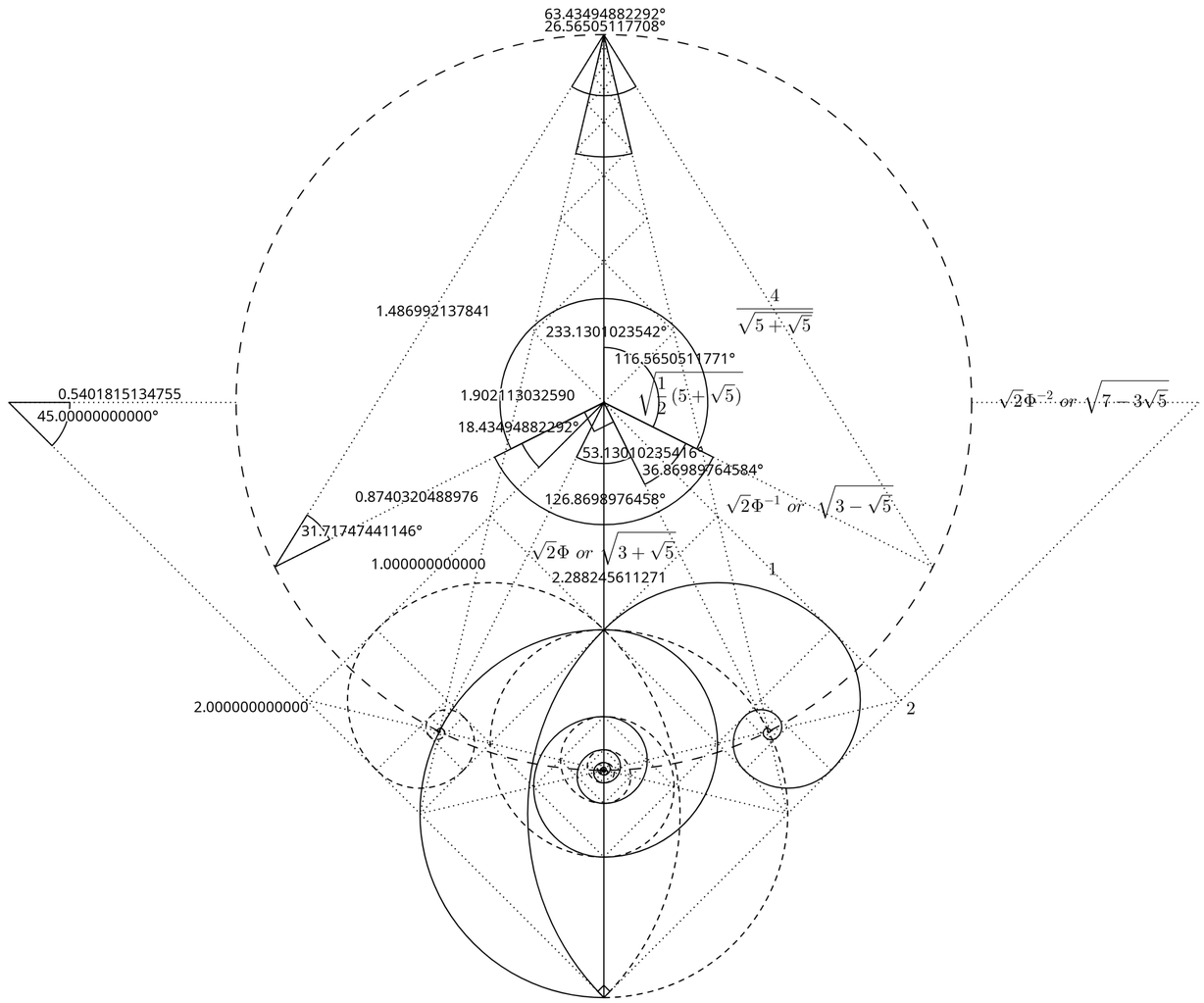
Golden Line, Spiral, Semicircles at 0°, ±90°, ±180° respectfully

$\frac{Golden\ Spiral}{Golden\ Line} = \sqrt{2\Phi^{-1}}$ *or* $\sqrt{\sqrt{5}-1}$, $\frac{Golden\ Semicircles}{Golden\ Line} = 2\sqrt{\Phi^{-1}}$ *or* $\sqrt{2(\sqrt{5}-1)}$, $\frac{Golden\ Semicircles}{Golden\ Spiral} = \sqrt{2}$

If Golden Line $= \sqrt{2}\Phi$ *or* $\sqrt{3+\sqrt{5}}$, *Golden Spiral* $= 2\sqrt{\Phi}$ *or* $\sqrt{2(1+\sqrt{5})}$, *Golden Semicircles* $= 2\sqrt{2\Phi}$ *or* $2\sqrt{1+\sqrt{5}}$

From the vertex of a 2 by 2 unit square, a Golden Line, Spiral, and Semicircles traces out a $\sqrt{2}\Phi^{-1}$ *radius circle*

Using the Golden Line and knowing the true proportion of π, *the length of the Golden Spiral and Semicircles can be derived*



Pyramidal Proportions

Point → Diameter or Radius → Circle → $\Phi^{-1}D \to \sqrt{\Phi^{-1}}D \to 4\sqrt{\Phi^{-1}}D$ as Circumference or Square Perimeter → $\sqrt{\sqrt{\Phi^{-1}}D} \to \sqrt{\sqrt{\Phi^{-1}}D}^2$ D as Circumarea or Square Area

If $C : D :: D : P$ whereas $P = 4s$, $s = \sqrt{\frac{\sqrt{\frac{kD}{k} \times \frac{kD}{k}}}{\sqrt{\frac{k\Phi}{k} \times \frac{k\Phi}{k}}}}$, then $\pi : P = 1$, so if $\sqrt{C} : D :: D : \sqrt{P}$ whereas $\sqrt{P} = 4\sqrt{s}$, $\sqrt{s} = \sqrt{\sqrt{\frac{\sqrt{\frac{kD}{k} \times \frac{kD}{k}}}{\sqrt{\frac{k\Phi}{k} \times \frac{k\Phi}{k}}}}}$, then $\sqrt{\pi} : \sqrt{P} = 1$, therefore, $\sqrt{\pi} : P :: \pi : \sqrt{P} = 1$

s = side of square k = total lines filling a directional space

Area of $\sqrt{s}^2 = \sqrt{\sqrt{\sqrt{D^2} \div \sqrt{\Phi^2}}}^2$ = quarter circumference as square side = $\sqrt{\sqrt{D^2} \div \sqrt{\Phi^2}}$

One Circle, Two Squares : [Area Square (Circumference Circle Area] Square Perimeter)
One Square, Two Circles : (Circumference Circle [Area Square Perimeter) Circle Area]

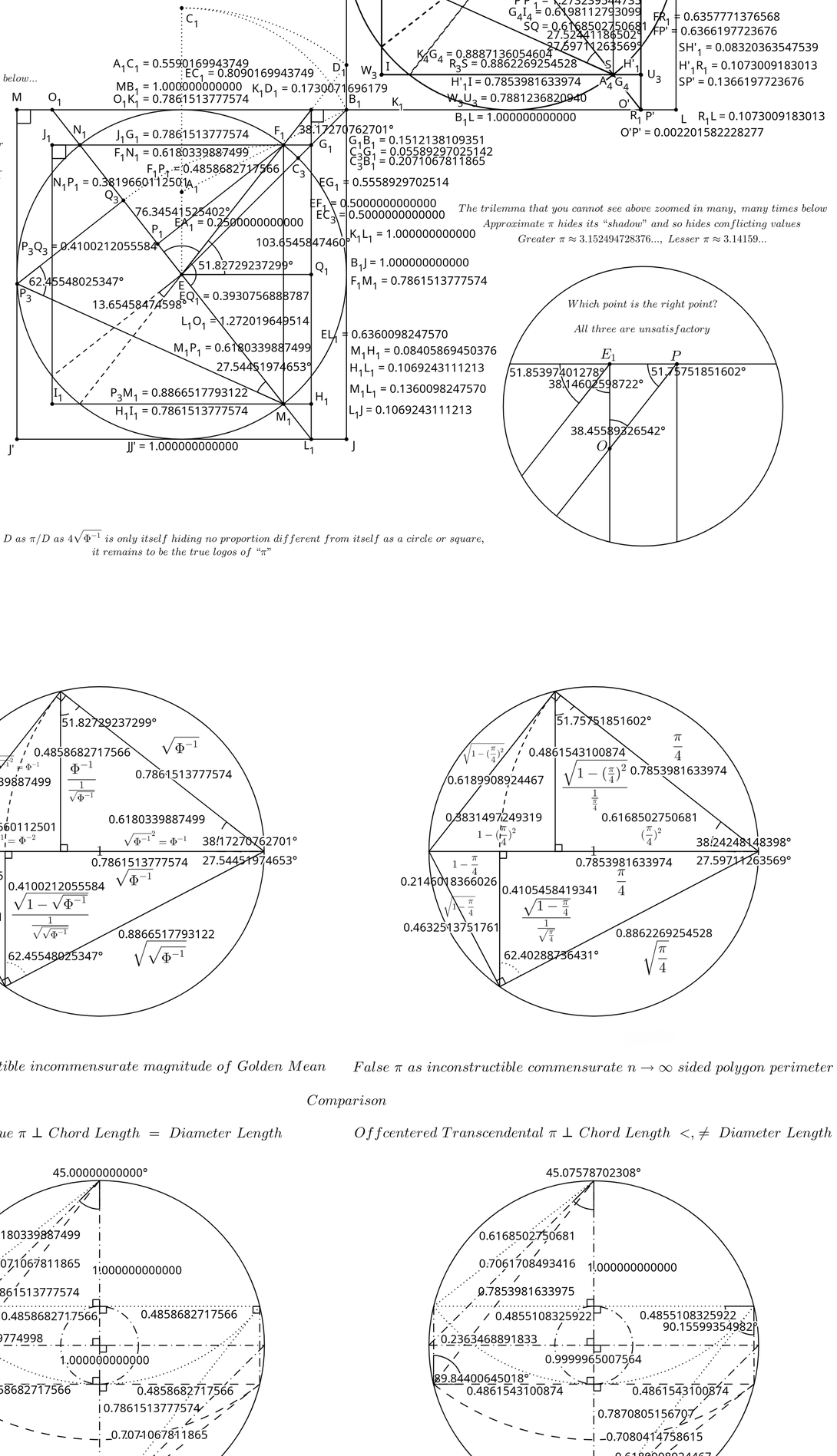
$\square_{\bigcirc}^{Area} : \bigcirc_{\bigcirc}^{Circumference} :: \bigcirc_{\bigcirc}^{Area} : \square_{\bigcirc}^{Perimeter} :::: \bigcirc_{\square}^{Circumference} : \square_{\square}^{Area} :: \square_{\square}^{Perimeter} : \bigcirc_{\square}^{Area}$

You can't form the square that inscribes the circle with square approximate π using any point that don't cross the tangent of square approximate π, isn't off the angular line from the center to a circle and square approximate π intersection, and isn't off the 1 unit square side/tangent of circle perpendicular to the tangent of square approximate π

Three points arise from approximate π, only one point arise from the quotient of $\frac{4\sqrt{\sqrt{D^2} \div \sqrt{\Phi^2}}}{D \text{ as } Unit}$

You cannot use two circles and hide one and claim only one circle's diameter is being used

If $r = 2$, π and circumarea of that same circle with $r = 2$ is numerically equal in measure



If $L, W, H = 1$ for formulas below...

$C = \pi 2r = 4\sqrt{\Phi^{-1}}$ $r = \frac{D}{2}$

$D = 2r$ $\pi = C : D,\ C : r$

$A_C = \pi r^2 = (\sqrt{\frac{C}{4}})^2 = \sqrt{\Phi^{-1}}$

$SA_S = 4\pi r^2 = 4\sqrt{\Phi^{-1}}$

$V_S = \frac{2}{3\sqrt{\Phi}}$

$CSA_{Cy} = 4\sqrt{\Phi^{-1}}$

$TSA_{Cy} = 6\sqrt{\Phi^{-1}}$

$V_{Cy} = \sqrt{\Phi^{-1}}$ $l_{Co} = \frac{\sqrt{5}}{2}$

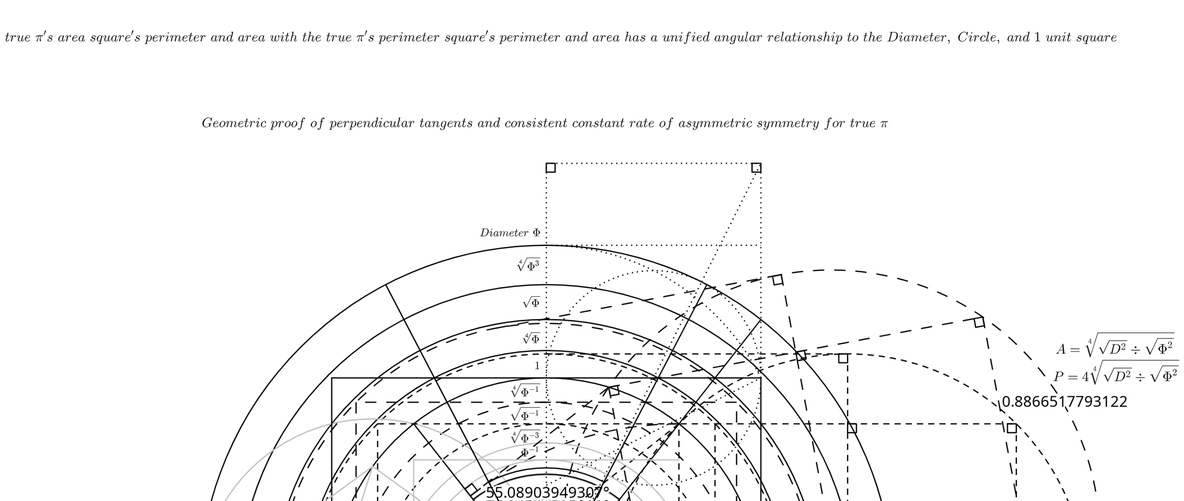
$LSA_{Co} = 5 - \sqrt{5}$

$TSA_{Co} = 5 - \sqrt{5} + \sqrt{\Phi^{-1}}$

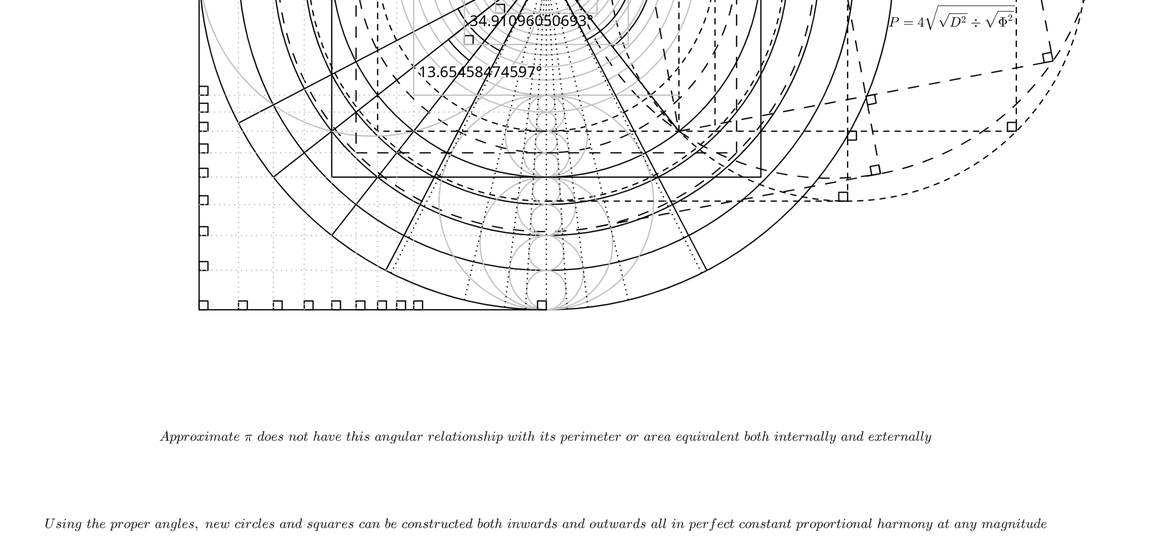
$V_{Co} = \frac{1}{3\sqrt{\Phi}}$

The trilemma that you cannot see above zoomed in many, many times below
Approximate π hides its "shadow" and so hides conflicting values
Greater $\pi \approx 3.152494728376...$, Lesser $\pi \approx 3.14159...$

Since the measure of $C : D$ as π/D as $4\sqrt{\Phi^{-1}}$ is only itself hiding no proportion different from itself as a circle or square, it remains to be the true logos of "π"



Here lies four examples using greater and lesser approximate π based square perimeter and angle values, none resolves the trilemma
None of the points on the 1 unit square are perpendicular to the tangent of the approximate perimeter square π value
Neither the greater nor the lesser approximate π's square and angle in relation to the circle has any unique property in relation to the 1 unit square
Only the $4\sqrt{\Phi^{-1}}$ square resolves the trilemma honestly without using any hidden square



True π as constructible incommensurate magnitude of Golden Mean *False π as inconstructible commensurate $n \to \infty$ sided polygon perimeter*

Comparison

Centered True π ⊥ Chord Length = Diameter Length *Offcentered Transcendental π ⊥ Chord Length <, ≠ Diameter Length*

The true π's area square's perimeter and area with the true π's perimeter square's perimeter and area has a unified angular relationship to the Diameter, Circle, and 1 unit square

Geometric proof of perpendicular tangents and consistent constant rate of asymmetric symmetry for true π

Approximate π does not have this angular relationship with its perimeter or area equivalent both internally and externally

Using the proper angles, new circles and squares can be constructed both inwards and outwards all in perfect constant proportional harmony at any magnitude

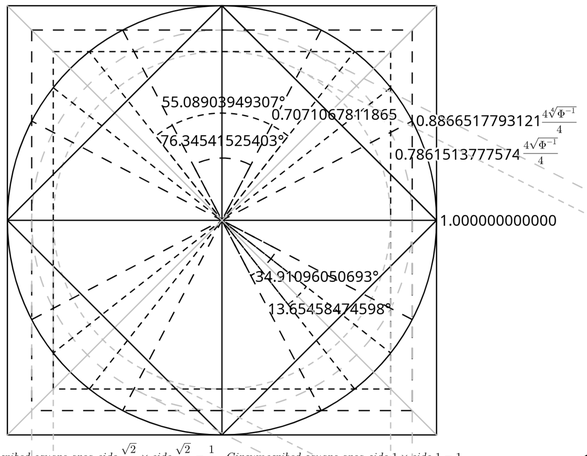
Given an equilateral $n \to \infty$ sided polygon with the same area as the circle, it approximately approaches towards the measure of the circumference of a circle with the same area as the polygon

Circumscribed 1 unit square meets 1 unit diameter circle at four intersections, the square and circle has internally 360° unity with each other, there's one circumscribed polygon with 1 unit perpendicular midline with 1 unit side

Inscribed square area : circumscribed square area = inscribed square area, inscribed square side : circumscribed square side = inscribed square side, no inscribed polygon with 1 unit diagonal with 1 unit side

Using the circumference measure of true π, any sided polygon can be made with the same perimeter to the 1 unit diameter circle's area square perimeter or perimeter square perimeter

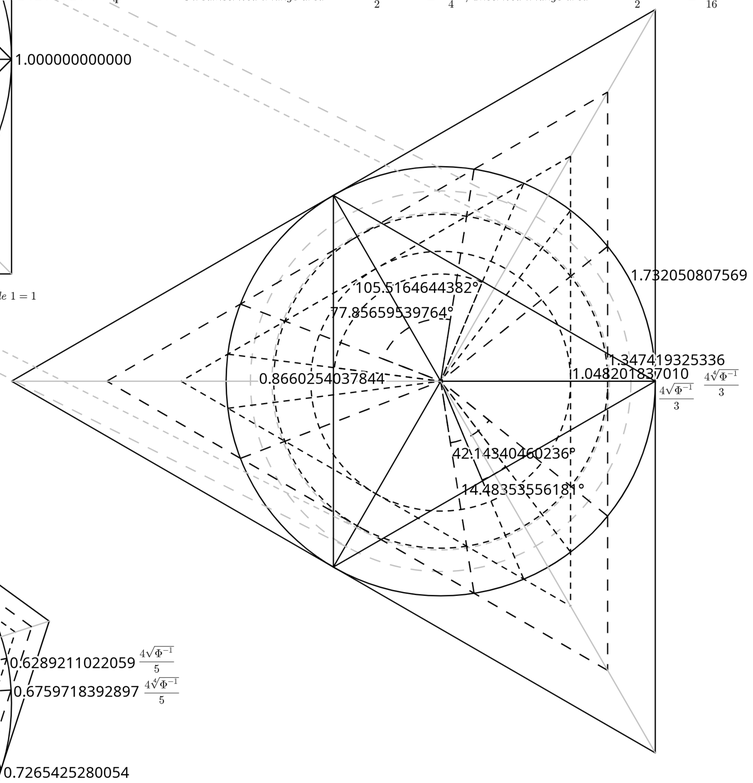
However, the area takes precedent over the perimeter or circumference of the polygon or circle as the common unity of the constant of two different ratios of magnitude sharing the same area

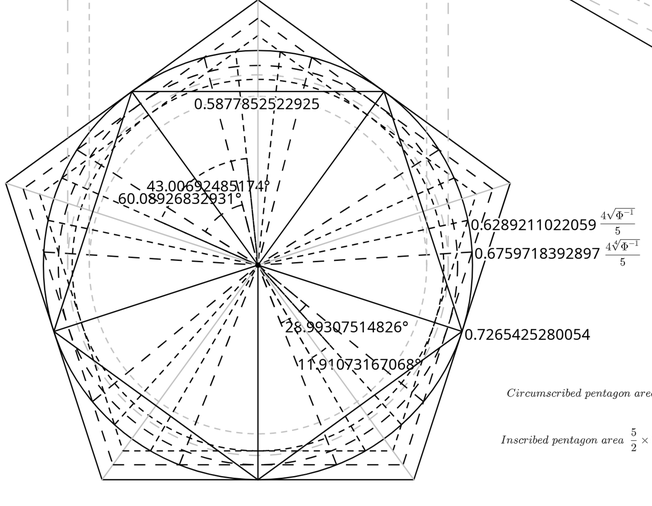


Inscribed square area side $\frac{\sqrt{2}}{2} \times side\ \frac{\sqrt{2}}{2} = \frac{1}{2}$, *Circumscribed square area side* $1 \times side\ 1 = 1$

$1\ unit\ diameter\ circle\ area = \sqrt{\Phi^{-1}}$

Circumscribed triange area $\frac{base\sqrt{3} \times height\ \frac{3}{2}}{2} = \frac{3\sqrt{3}}{4}$, *Inscribed triange area* $\frac{base\ \frac{\sqrt{3}}{2} \times height\ \frac{3}{4}}{2} = \frac{3\sqrt{3}}{16}$





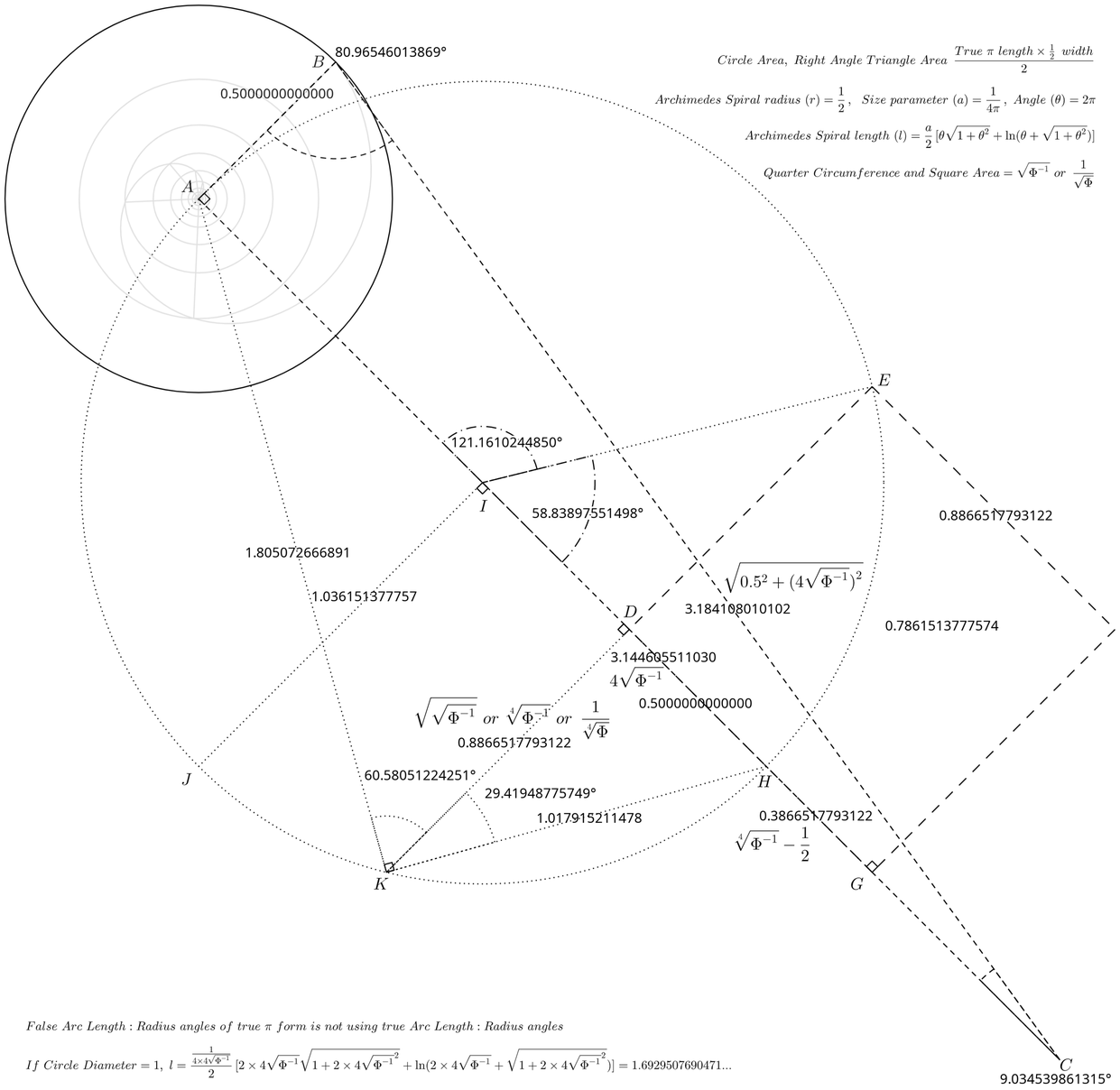
Circumscribed pentagon area $\frac{5}{2} \times base\sqrt[4]{5}\Phi^{-3/2} \times Apothem\ \frac{1}{2} = \frac{\sqrt[4]{5} \times 5\Phi^{-3/2}}{4}$

Inscribed pentagon area $\frac{5}{2} \times base\ \frac{\sqrt{2(5-\sqrt{5})}}{4} \times Apothem\ \frac{\Phi}{4} = \frac{5}{32}\sqrt{2(5+\sqrt{5})}$

Circumscribed triangle to 1 unit diameter circle has sides longer than 1, circumscribed pentagon to 1 unit diameter circle has sides shorter than 1

Any inscribed polygon side is shorter than diameter of 1 unit diameter circle, all inscribed polygons have no direct proportion to the 1 unit diameter circle

Only the circle's area square's perimeter side or the circle's perimeter square's perimeter side is also the value of its area



Circle Area, Right Angle Triangle Area $\frac{True\ \pi\ length \times \frac{1}{2}\ width}{2}$

Archimedes Spiral radius $(r) = \frac{1}{2}$, *Size parameter* $(a) = \frac{1}{4\pi}$, *Angle* $(\theta) = 2\pi$

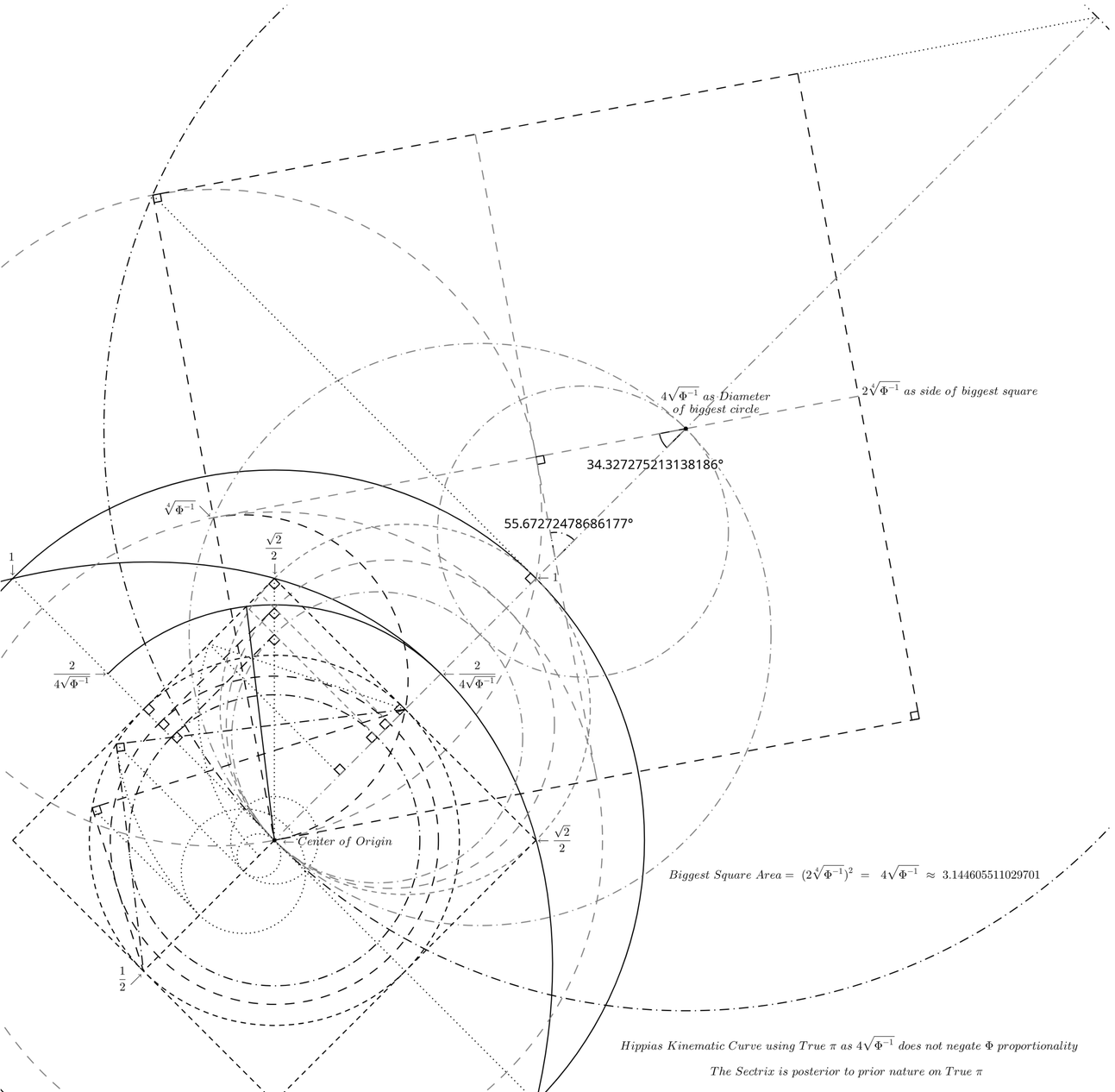
Archimedes Spiral length $(l) = \frac{a}{2}[\theta\sqrt{1+\theta^2} + \ln(\theta + \sqrt{1+\theta^2})]$

Quarter Circumference and Square Area $= \sqrt{\Phi^{-1}}$ *or* $\frac{1}{\sqrt{\Phi}}$

False Arc Length : Radius angles of true π form is not using true Arc Length : Radius angles

If Circle Diameter $= 1$, $l = \frac{1}{\frac{4 \times 4\sqrt{\Phi^{-1}}}{2}}[2 \times 4\sqrt{\Phi^{-1}}\sqrt{1 + 2 \times 4\sqrt{\Phi^{-1}}^2} + \ln(2 \times 4\sqrt{\Phi^{-1}} + \sqrt{1 + 2 \times 4\sqrt{\Phi^{-1}}^2})] = 1.6929507690471...$

One Revolution from center of circle with subtangent of $4\sqrt{\Phi^{-1}}$ *corresponds to true π, fools presumes false π arc length to synchronize the tangent of Conon of Samos's Polar Equation*



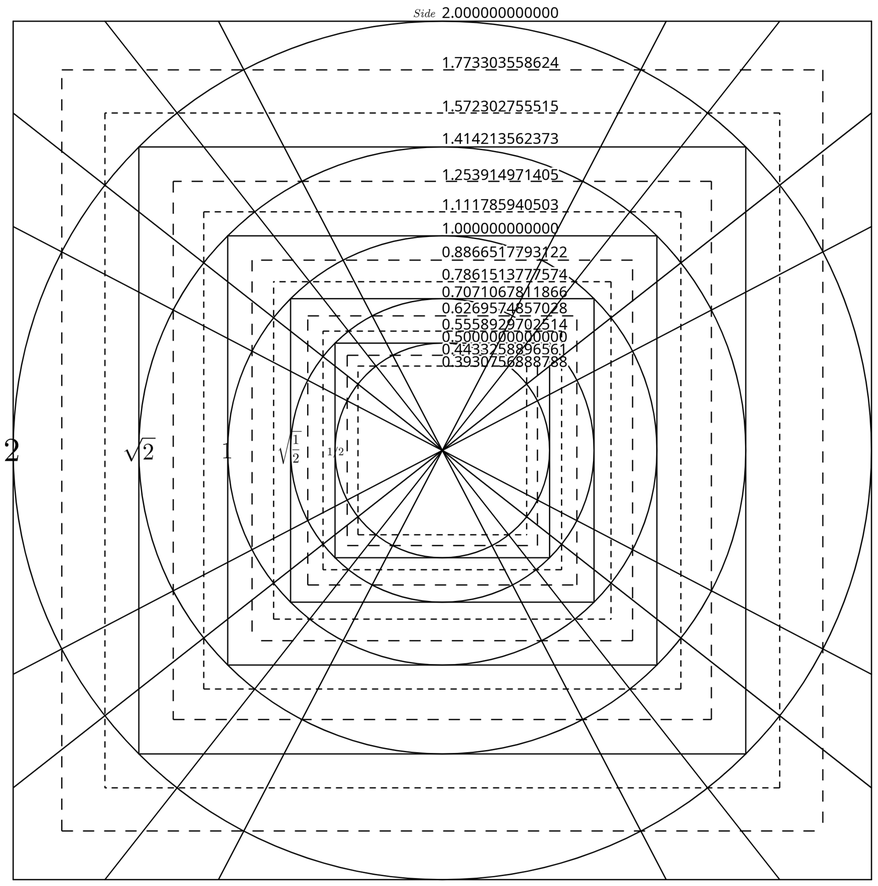
Biggest Square Area $= (2\sqrt[4]{\Phi^{-1}})^2 = 4\sqrt{\Phi^{-1}} \approx 3.144605511029701$

Hippias Kinematic Curve using True π as $4\sqrt{\Phi^{-1}}$ does not negate Φ proportionality

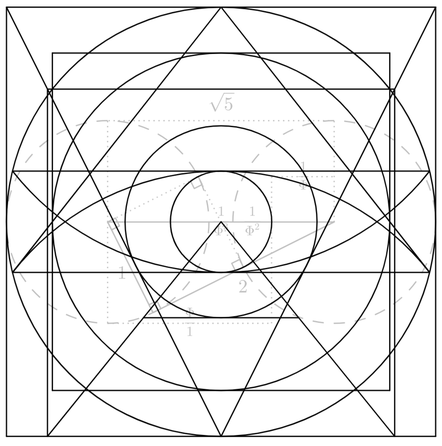
The Sectrix is posterior to prior nature on True π

After the angular perimeter and area of true π is arrived at, only then can any circle can be drawn using the same circumcenter

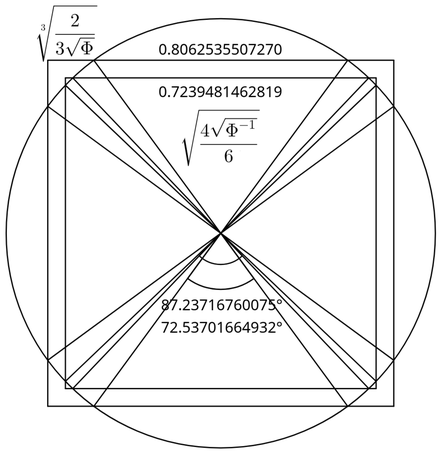
Diameter 2



in relation to those angles and its intersections on the new circle to make the perimeter or area proportioned square of that new circle



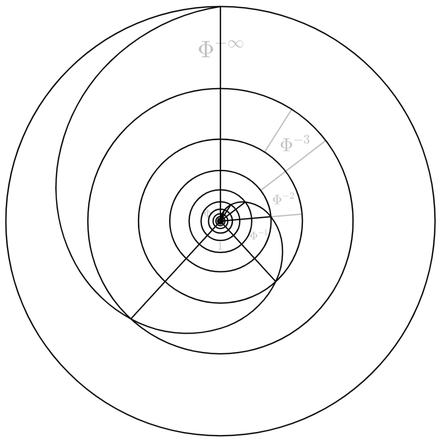
Samuel Laboy's Primer to Egyptian Art



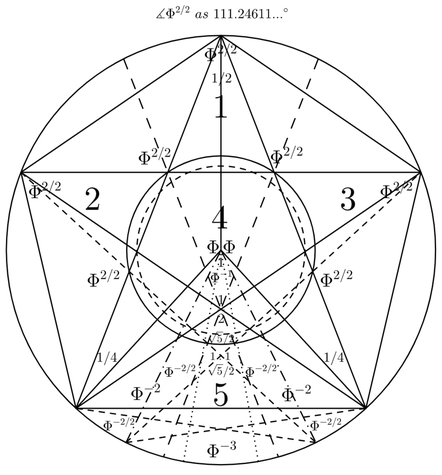
Cubed Sphere

Applied Synthesis

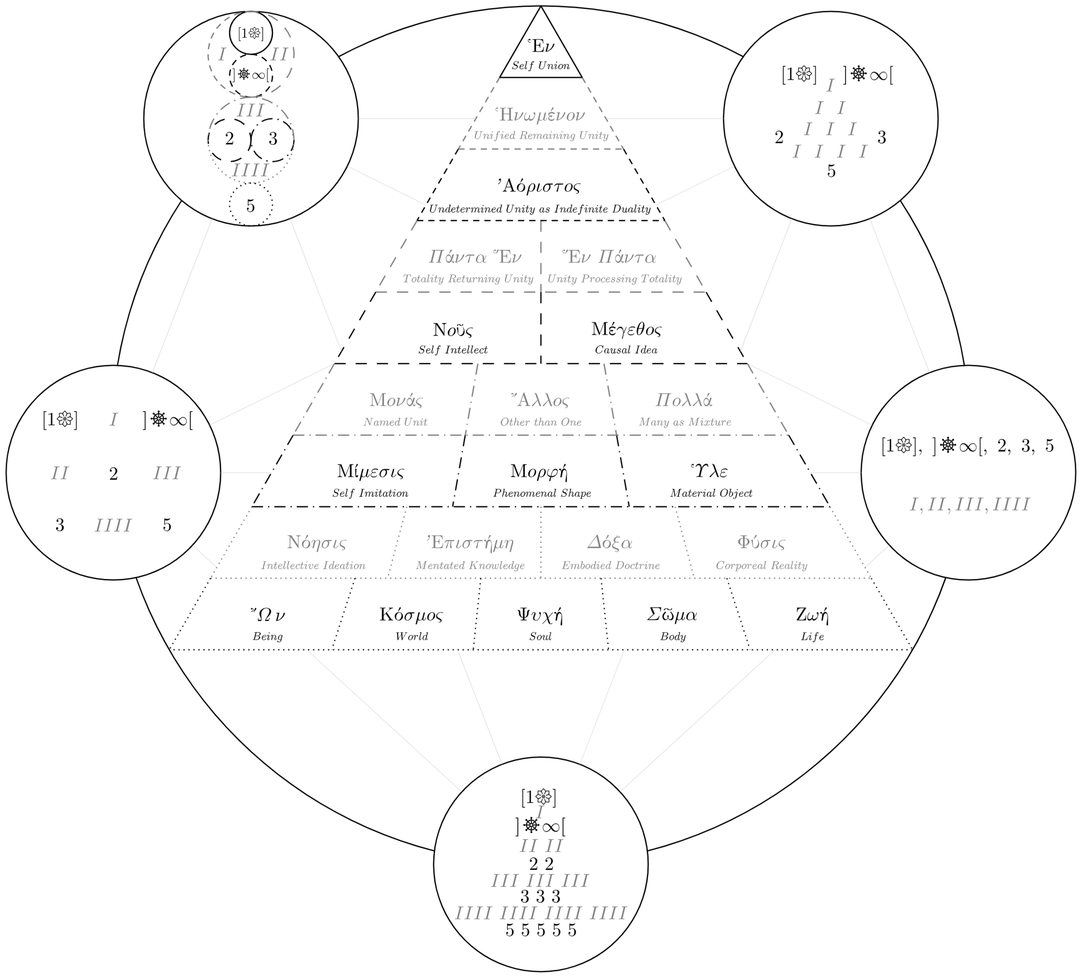
Angular Φ^3 *to* $4\sqrt{\Phi^{-1}}$ *Circumference Unity*



Modified Pythagorean – Wheeler Angular Φ *Pentagram*

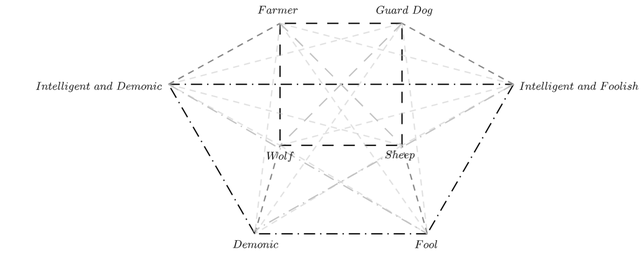

∠Φ^{2/2} as 111.24611...°
Φ^{2/2}
1/2
1
2
3
4
5
Φ^{2/2}
Φ^{2/2}
Φ^{2/2}

φυγὴ μόνου πρὸς μόνον
οὐδὲν ἐξ οὐδενός



Order of Importance from Top to Bottom, Left to Right, Black to Grey
Absolute, Incommensurate, Will, Extension, Receptable, Relation, Matter, Becoming, Realm, Consciousness, Tomb, Vigor
Unific One, All − One, One − All, Unit, Other, Many, Philosophy, Geometry, Fidelity, Physicality

Wise and Intelligent
Wise and Unintelligent



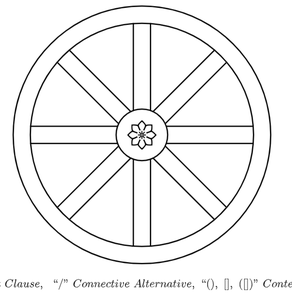
General Life Lessons
Wisdom
Know thine Love within Wisdom of the Divine Self above all else
Seek out noble personalities with noble intellects
Work smarter not harder towards self sufficiency
Discernment
Compared to what? At what cost? What hard evidence do you have?
Learn about truisms, heuristics, fallacies
Situational Awareness
Be aware of your surroundings using discernment
Trust not many, trust in truth alone
Never take any falsehoods and ad hominems from anyone seriously
Never be around those bound to fetters that you don't want to emulate
Redundancy
Have more than one thing of importance in more than one location
One archive is a backed up backup of the original
Four Types of Redundancies : Body, Mind, Social, Monetary
Of the Body : Clean Air/Water/Food/Clothes/Shelter/People/Pets, Hygiene maintenance products, Trauma Kit, Medicine (see : hom3ostasis.com by Dmitry Kats)
Of the Mind : Analog and Digital Data of Memories, Knowledge, Wisdom, e.g., Digital Files in Portable SSD, Physical Copies of Nondualist Philosophy Books, Personal Diary
Of the Social : Family, Relatives, Friends, Communities, Allegiances
Of the Monetary : Tools, Weapons, Ammo, Land, Fuel, Vehicles, Minerals, Crops, Livestock, Networking, Currency, Stocks, Time, Services, Collectables, Miscellaneous Consumables
Diversification
Diversify life skills
Preplan to prepare for all tragedies and eventualities
Diversify Redundancies
Seek Not Excess
Don't promote trash for anyone
Don't perpetuate personality cult
Don't abuse intelligence, charisma, beauty, strength
Don't go along to get along in being all things to all people by pandering to ignoble personalities and/or ignoble intellects

Seek Not Excess

Orthodox Buddhology Primer

Tattha Atta va Sarathi = The Soul is the Charioteer

Ekasabhava(One − True − Nature) = Ajata(Unborn)/Amara(Undying)/Akata(Unbecome)/Amata(Immortal)/Nicca(Eternal)/Asankhata(Uncaused)/Animitta(Signlessness)/Akuppa(Unshakable)/Adukkhamasukha(Neither pain nor joy)
Alpha([S]"Ah")/"Ah"tom(Indivisible) Principle = Self marked/found pass the Sun(door/gate) = ☧☩☧(AttA) = Atman = Aten/Atum/Aton(Sun)/Amon(Amonas/Hidden One)/Amen/Amun/Atun + Ra/Re = Hidden(One/Sun) Nimbus/Light Disc
Anakhet(An[Without] + Akhet[Horizon]) = Ananke(Necessitated First Attribute inseparable from the One that cannot be in any other way) = Aoristos Dyas(Without demarcation of duality between First Principle and First Attribute)
Tat Tvam Asi(That[Brahman/Hen/Absolute/Agathon/Unbound/Infinite] Thou/You[Atman] Are/Art) = Aham Brahmasmi(I Am That Absolute) = Yoga Citta Vritti Nirodha(Samadhi[Assimilation] is Mind Modulation Subjugation)
Atta hi paramo piya(Atman is most beloved) = Attasarana Anannasarana(The Soul is the Refuge with none other as Refuge) = Saranamattano(Refuge in thine very Soul) = Sunnata(Alone/Void of impurities without defilements is That Soul)
Alokakara(Light Bringer) possessing Alokasanna(perception into the unseen wisdom) = kalyanam attanam(Light − Self) = Buddha/Arahant/Ariyasavaka(Noble true seeker of the Buddha's Law)/Isi(Sage)/Muni(Sage)/Bhagavan(Lord/Venerable)
Amun/Amon/Amen(Hidden One) = Aman/Amanussa(a god/spirit)/Amanusa(godlike/superhuman) = Yakkha(Yaksa[quick ray of Light] being) = Devatta(Supreme God Divinity) = Devattabhava(Divine Condition) = Atatta(Radiant Soul)
Paramattha amatam nibbanam(Highest aim is Deathless[of Ambrosia] Nibbana) = Bhava Nirodha Nibbanam(Cessation of Becoming = Nibbana[Unbound/Purification Process]) = Nivritti(Nirodha[Cessation] + Vritti[Perturbation/Modulation])
Attamana(Atta + Mano) = Attman(Supreme Extraction of Citta/Vinnana into Higher Realm) = Attan(Deathless Essence/Spirit) = Atta(Soul/True Self)
Vijjavimutta(Gnosis of Atta Liberation) = Joti(Light of Citta) = Attano(very Soul) = Attamana/Attman/Atman = Jivatman(Soul in Soul) = Satatta(Spirit)/Satattha(Belonging to Spirit) = Paramattha(Highest Aim/Truth/Perfection)
Vajirupamacitto(Diamond Mind) = Anasava(Taintless/Undefiled/Without Influx) = Brahmabhuto(Actualized Absolute) = Cittavimutta(Mind Liberant)/Pannavimutta(Wisdom Liberation)
Upativatta(Upati[to have attained/raised] + Atta = gone beyond escaped Samsara) = Tathatta(Atta gone unto That[Brahman]) = Buddhatta(Buddha Soul) = Arahatta(Araha[Worthy/deserving/entitled] + Atta)
Brahmabhutena Attano(Atman is[of the nature of] Brahman) = Svabhava(Self Nature/True Being) = Tathagata(Hypostatic Self possessed entity dwells in Samma) = Tathagatagarbha(Buddha Matrix) = Buddhadhatu(Buddha Principle)
Thitattoti(Steadfast in Soul) = Suppatitthitacitto(Supremely fixed within Mind) = Thitasabhavo(Steadfast in True nature)
Appatitthitena Vinnana(Unestablished consciousness) = Cittavimutta(Emancipation/Epistrophe/Liberation of the Mind) = Parinibbana(Nibbana[Unbound]/Nis[Opposite/Un] + Bandhu[Shackled] after death)
Samyak(Samma + Yakkha[Divine Light Spirit Being])/Yukta(Yoked) = Mahatta(Supreme Person) = Mahapurisa(Great Spirit) = Akincannayatana(Depossessed Being) = Vimmutacittatta(Emancipated Mind having assimilated the Soul)
Jhana(the create is sacrificed[consumed in the fire]to the uncreate)/Jhapeti(to burn up) = Samadhi(Samma + a[conjoined] + dhatu[realm of]) = Ekagacittassa(one pointed of Mind) = Cittasamadhi(Unity − Conjoinment of Mind unto Perfection)
Pativapeti(Turns the Mind away from the Aggregates) = Upasamharati(Gathers the Mind within Nibbanadhatuya[Unmanifest Realm of Nibbana]/Amatayadhatuya[Realm of Immortality])
Citta Visuddham(Purification of the Mind) = Buddhasasana(Doctrine of the Buddha) = Dhammapada(Law [of Illumination] Teaching Form of the Nature of All Things and Phenomena) = Saddhama(Sad[Samma] + Dhamma)
Sammasambuddha(Supreme Buddha that dwells in Samma Perfection) = Samathavipassana(Disembody antecedently by Anamnesis into the Abode of Samma) = Siddhattha Buddha(One who has Perfected Attainment of Buddha)
Anuttara(Un + excelled) Samyak/Samma(Nexus potential Perfection unmanifold indivisibility/Sah[Abode of Indivisibility] + Ma[Bestower of Supernal Potential of the Hypostasis]) + Yukta(Yutta[Yoked]) Sambodhi(Samma + Bodhi[Wisdom])
Amatagamimagga(Path to Immortality) = Sammaggata(come and gone within Perfection) = Samatta(True Self Perfection) = Samvattati(Samma Perfection[Nexus matrix of hypostatic Perfection indivisibility]) = Nivattati(Nibbana)
Noble Tenfold Path of the Asekha(Masterful complete winning of/fully ripe in wisdom's Perfection) : 9 Sammananam(Supreme knowledge of Samma Perfection), 10 Sammavimuttiti(Supreme release into Samma Perfection)
Path of Release : 6 Sammavayamo(Analysis/Separation from manifoldness of Perfection), 7 Sammasati(Anamnesis/Recollective − Conjoining of Perfection), 8 Sammasamadhi(Unity − Conjoinment of Perfection)
Illumination : 3 Sammavaca(Logos/Doctrine of Perfection), 4 Sammakammanta(Actualization/Disembodiment of Perfection), 5 Sammaajivo(Subsistance upon/Soul Conjoinment of Perfection)
Noble Vision : 1 Sammaditthi(Revelation/Vision of Unity − Fulfilment), 2 Sammasankappo(Determination/Unity − Insight of Perfection)
Ariya Atthangika Magga(Noble Path leading to the Abode [of Samma], Noble [Abode/Eightfold] Pathway) = Brahmayana(Path to Absolute) = Hetuvada(because of this ism/causationism)/Advayavada(Non Dualism)
Cattari Ariyasaccani(Four Noble Truths) : 1 Dukkham(Suffering), 2 Dukkhasamudayam(Malady/Pain Genesis), 3 Dukkhanirodha(Pain Ending Diagnosis), 4 Dukkhanirodhagaminipatipada(Pain Cure in going unto Return to the Light)
Citta : Nous, Mind, Basis for Dhamma, Superior Path, Recollection, Parinibbana, The Non aggregate Noumenal Subject within Immortal Realm is Perfected, Purified, Taintless, Non clinging, Emancipated, Highest Absolute, Soul
Avijja(Anana[Agnosis] of Atta, Ignorance/Nescience, First for Paticcasamuppada[Dependence Origination/Contingent Manifestation]) = Citta + Avijja(Inchoate[Incoherent]Mind)/Tanha(Agitation/Cravings)
Patisandhicittam(Reestablished Mind) upon Phassa(Contact) = Thita vinnana(Impressed/Established consciousness) = Patisandhivinnanassa(Restablished consciousness)
Mano(Melete/Medito[Mentation/Thoughts of the Mind]) = Manosancetana(Objectifies/Impresses itself) = Ceteti(Active mind/arammanam[basis] for vinnana[consciousness] to find a foothold in namorupa[psychophysical])
Cittakara(Mind is Maker) = Cittakatam(Mind made puppet) = Attakara(Soul mover) = Attabhava(Self willed becoming/existence)
Vinnana(Unknowing/Consciousness/Mental Machinations/Vi[reflective] + nana[gnosis] mind/on account that it discerns) = Anicca(Impermanence)/Dukkha(Suffering)/Sunnato(Empty)/Anattato(Selfless)
Six types of Vinnana : Eye consciousness, Ear consciousness, Nose consciousness, Tongue consciousness, Body consciousness, Manovinnana(Meditated/Mental consciousness)
Khandha(Heaps/Aggregate) = Rupa(form), Vedana(feeling), Sanna(perception), Sankhara(impulse/mental fabrication/experiences/phenomena of Khandha[Masses] and Sabba[Matter]), Vinnana(consciousness)
Namorupa(Psychophysical name and appearance) = Savinnanakaya(body with its consciousness) = Anatta(Not the Self/Soul = object/phenomena) = na me so atta(this/these are not my Soul/True Self) = papam attanam(Foul − self)
Mara(Evil/King of Death/Mimesis/Eikon of empirical personage) = Namorupa Anattati(Name and appearance is Selfless/persona non grata[Non Person])
Ten Samyojana(Fetters) : Delusion about Anatta, Doubt of Buddhic Truth, Superstition in Asceticism, Sensual desires, Hatred to fellow men, Loving life on earth, Desiring life in heaven, False pride, False self righteousness, Avijja
Puthujjana(fool/profane/ignorant/unelightenable/commoner) = Samsarin(lost in Samsara)
Kammayana(path of good deeds) = Sassatavada(doctrine of consubstantial perpetual being) = Bhava(becoming) = Samsara/Samsarati(round of Dukkha and Jati[birth renewal]) = Punabhavati(Transmigration/Palingenesis[again becoming])
This world is carried on by a Dvayanissito(Duality) = Sadvada/Bhava/Sassatavadin and Asadvada/Vibhava/Ucchedavadin
Sadvada = Sat ditthi(view of being) = Atthiti(views of sabbamatthi[the all is entirety] and/or sabbamekattan[the all is one's Soul])
Asadvada = Asat ditthi(view of Nonbeing) = Natthiti(views of sabbamnatthi[nihilism/the all is ultimately not] and/or sabbam puthuttan[materialism/the all is many composite corporeal atoms/particles])
Natthika(Nothing Morist) = Natthattati(There is Nattha[not/no] atta[Soul]) = Natthikaditthi(Natthika view) = Ucchedavada(Antifoundationalist/Annhilationist)
Niratta(Soulless/view of [soullessness/unsubstantiality]) = Natthiko(Nihilists) goes to terrible hell
Maradhamma = Sabbedhamma ≠ Saddhamma = Buddhadhamma

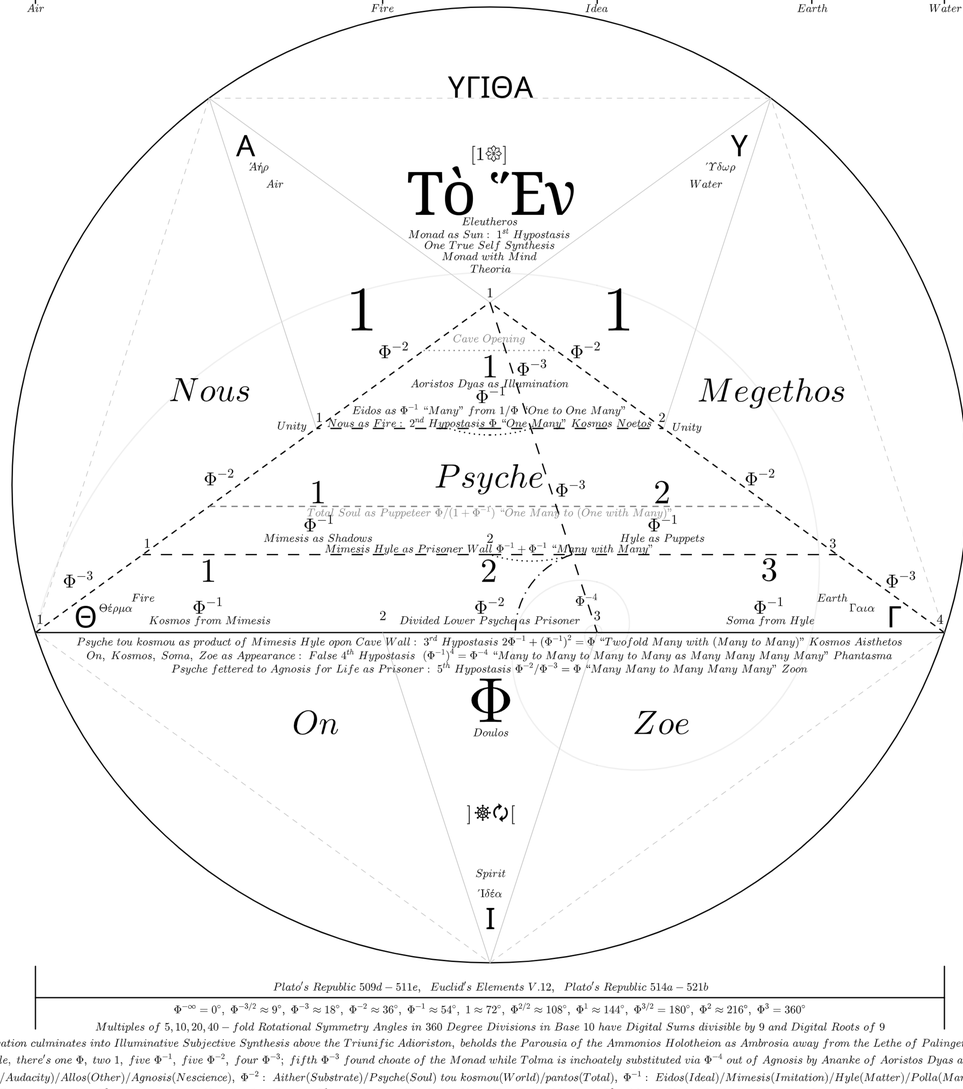


Punctuation Legend : " " Quotation Marks used in Legend, ":" List, "," Short Clause, "/" Connective Alternative, "(), [], ([])" Context Framing, "=" Equal to, "≠" Not Equal to, "−" Hyphen, "+" Addition
※ Pardon the lack of accents and diacritical marks of the Romanized terms of other languages

$$\frac{\textit{Ambrosia}\ [1☸]}{\textit{Lethe}\ ]☸\circlearrowleft[} : \frac{\frac{\textit{Aletheia-Stoikheion}\ 1☸,\ \textit{Stoikheion-Ananke}\ [1],\ \textit{Ananke-Aletheia}\ [☸]}{\textit{Aletheia}\ ☸,\ \textit{Stoikheion}\ 1,\ \textit{Ananke}\ ]}}{\frac{\textit{Aporrhetos-Sunairema}\ ☸\circlearrowleft,\ \textit{Sunairema-Aoristos}\ ]☸[,\ \textit{Aoristos-Aporrhetos}\ ]☸[}{\textit{Aporrhetos}\ ☸,\ \textit{Sunairema}\ \circlearrowleft,\ \textit{Aoristos}\ ][}} : \frac{\textit{Adioriston Hen} \div(1)}{\textit{Aoristos Dyas}\ \frac{\textit{Diorismenon Henotites (Panta Hen} -(1),\ \textit{Hen Panta} +(1))}{\frac{\textit{Hen On Adiáiriton (Henomenon} \times(1))}{\textit{Monas kai Panta Diakriton}\ \Phi^0\ \textit{and}\ \Phi^3}}} : \frac{\textit{Tolma}\ \frac{\textit{Hen} \div(\Phi^3)}{\textit{Agnosis}\ \Phi^{-3}}}{\textit{Nous}\ \frac{\textit{Mone} \times(\Phi^0)}{\textit{Psyche}\ \Phi^{-2}}} : \frac{\textit{Eidos}\ \frac{\textit{Epistrophe} -(\Phi^0)}{\textit{On}\ \Phi^1}}{\textit{Mimesis}\ \frac{\textit{Aither}\ \Phi^{-2}}{\textit{Proodos} +(\Phi^0)}} : \frac{\textit{Kosmos Noetos}\ \frac{\textit{Mesizon}\ \Phi^1}{\textit{Jnos} =}}{\textit{Kosmos Aisthetos}\ \frac{\textit{Monas}\ \Phi^0}{\textit{Eliasson}\ \Phi^{-1}}}$$

1^{st} *Point*		*Nous*		2^{nd} *Cut*	*Psyche*	*1st Cut*		*2nd Point*	
	Φ		1				1		Φ
	Greater		*Equal*		*Unity*		*Lesser*		
	One Many		*One to One*		*One*		*Many*		
Air		*Fire*		*Idea*		*Earth*		*Water*	

One to Many Many — *Nous Purified* — *One to Many Many* — *Psyche Unestablished* — *One with Many* — *Matter*



Plato's Republic $509d - 511e$, *Euclid's Elements V.12*, *Plato's Republic* $514a - 521b$

$\Phi^{-\infty} = 0°,\ \Phi^{-3/2} \approx 9°,\ \Phi^{-3} \approx 18°,\ \Phi^{-2} \approx 36°,\ \Phi^{-1} \approx 54°,\ 1 \approx 72°,\ \Phi^{2/2} \approx 108°,\ \Phi^{1} \approx 144°,\ \Phi^{3/2} = 180°,\ \Phi^{2} \approx 216°,\ \Phi^{3} = 360°$

Multiples of $5, 10, 20, 40 -$ *fold Rotational Symmetry Angles in* 360 *Degree Divisions in Base* 10 *have Digital Sums divisible by* 9 *and Digital Roots of* 9

Ratiocinative Objective Negation culminates into Illuminative Subjective Synthesis above the Triunific Adioriston, beholds the Parousia of the Ammonios Holotheion as Ambrosia away from the Lethe of Palingenesis has come to know Nature
In the $1 - 1 - \Phi$ *Triangle, there's one* Φ*, two* 1*, five* Φ^{-1}*, five* Φ^{-2}*, four* Φ^{-3}*; fifth* Φ^{-3} *found choate of the Monad while Tolma is inchoately substituted via* Φ^{-4} *out of Agnosis by Ananke of Aoristos Dyas as false excessive sixth* Φ^{-1}

Φ^{-3} : *Tolma(Radiance/Audacity)/Allos(Other)/Agnosis(Nescience),* Φ^{-2} : *Aither(Substrate)/Psyche(Soul) tou kosmou(World)/pantos(Total),* Φ^{-1} : *Eidos(Ideal)/Mimesis(Imitation)/Hyle(Matter)/Polla(Many)/Megethos(Magnitude)*
Φ^{3} : *Pan(All/Totality/Excess/Pentacle),* Φ^{2} : *Aoristos Nous/Hen On(One Being),* Φ^{1} : *On(Being)/Zoe(Life)/Nous(Hen Polla/Mind),* $1, \Phi^{0}$: *Monas(Unit)/Stoikheion(Element/Irreductive)/Hen(One/Absolute/Unity)/Henosis(Union)*
☸ : *Aletheia(Truth/Irrefutable),* ※ : *Aporrhetos(Unfathomably Ineffable),*][: *Ananke(Necessity/Inevitable),*]☸[: *Aoristos(Indeterminate),* ÷ : *Adioriston(Retroductive),* × : *Abductive,* − : *Deductive,* + : *Inductive,* ☋ : *Circumductive*