

Fractal Field Science for Beginners

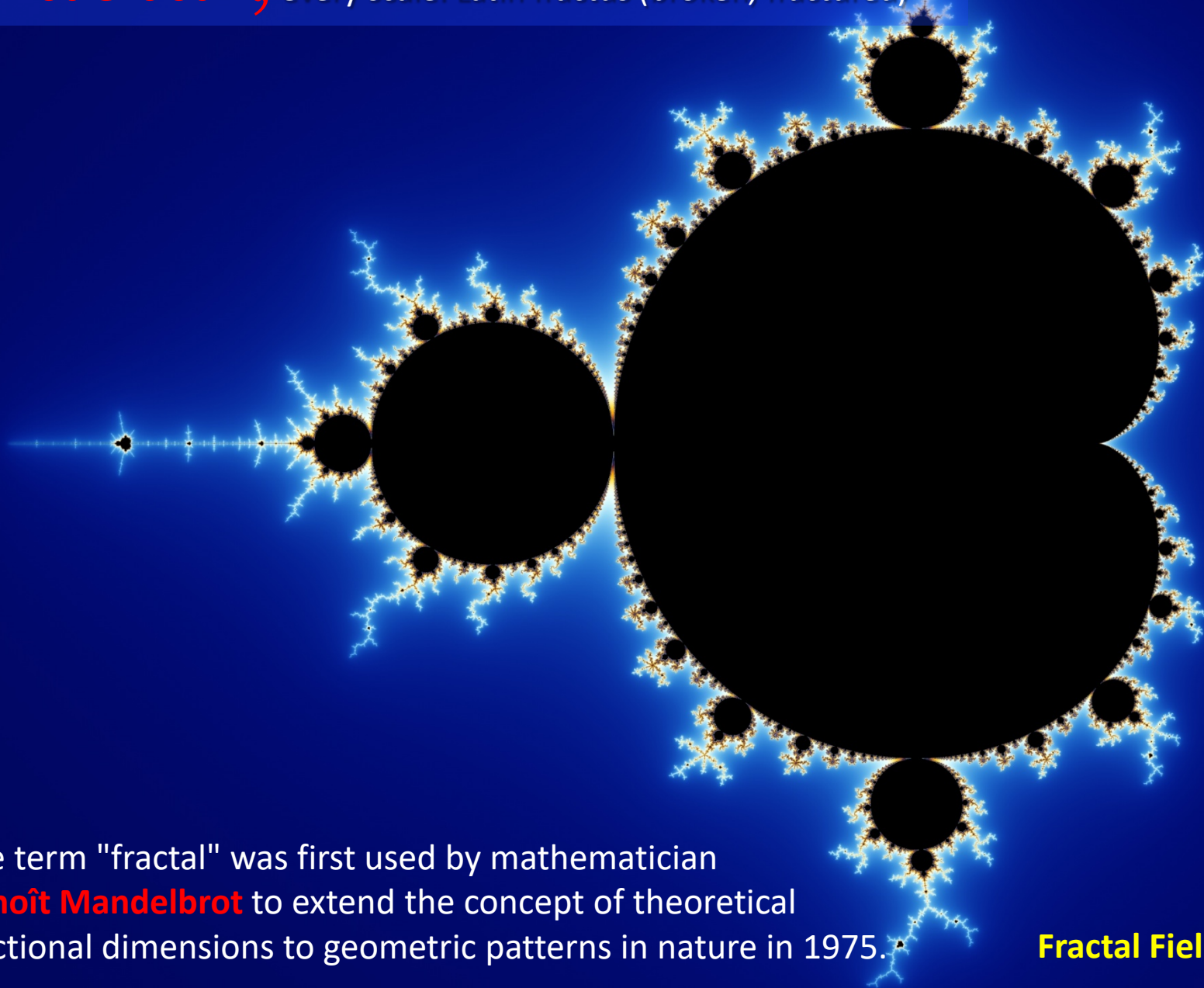
- What is fractality and golden ratio?
- What is a bioactive field?
- How do you measure the life force?
- Symmetry differences in distribution vs isolation of charge fields.
- Qualities of the universal energy.
- Physics of waves and forces.
- Physics of phase conjugation.
- Significance of platonic solids in compressional fields.
- Bioactive and fractal field applications for health

Sunday Feb 26, 2017
for Fractal University
www.fractalU.com

Presented by Tufan Guven



Fractal, (math) A geometric pattern that is repeated at every scale. Latin fractus (broken, fractured)



The term "fractal" was first used by mathematician **Benoît Mandelbrot** to extend the concept of theoretical fractional dimensions to geometric patterns in nature in 1975.

Fractal Field Science

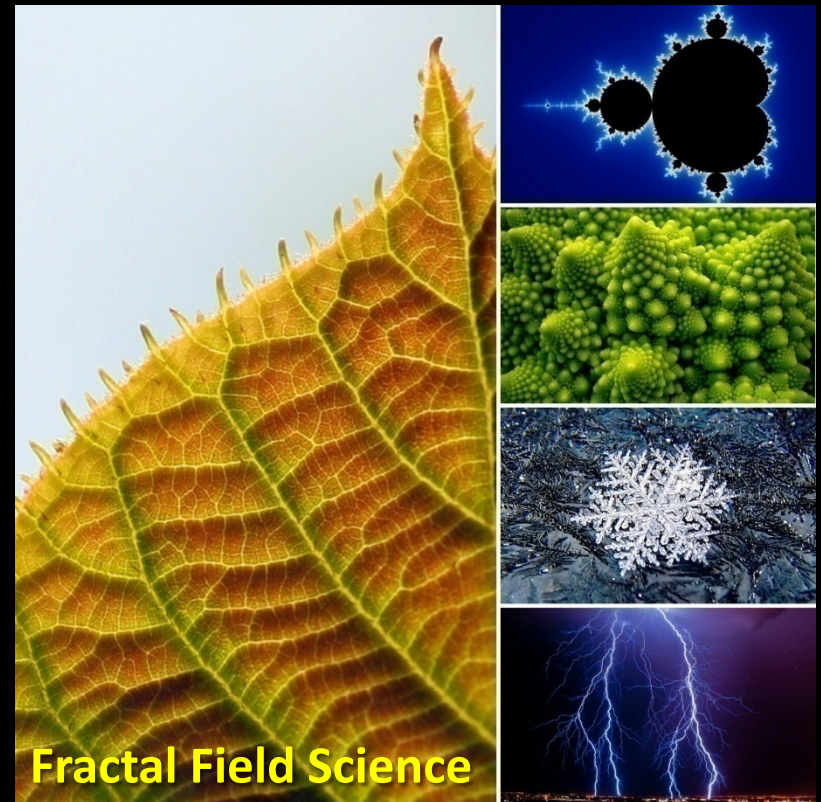
Fractal; is a geometrical/mathematical set that exhibits a repeating pattern displayed at every scale.

Self Similarity

If the replication is similar at every scale, it is called a self-similar pattern. The peaces or components that make up a self similar object, are similar to the whole.

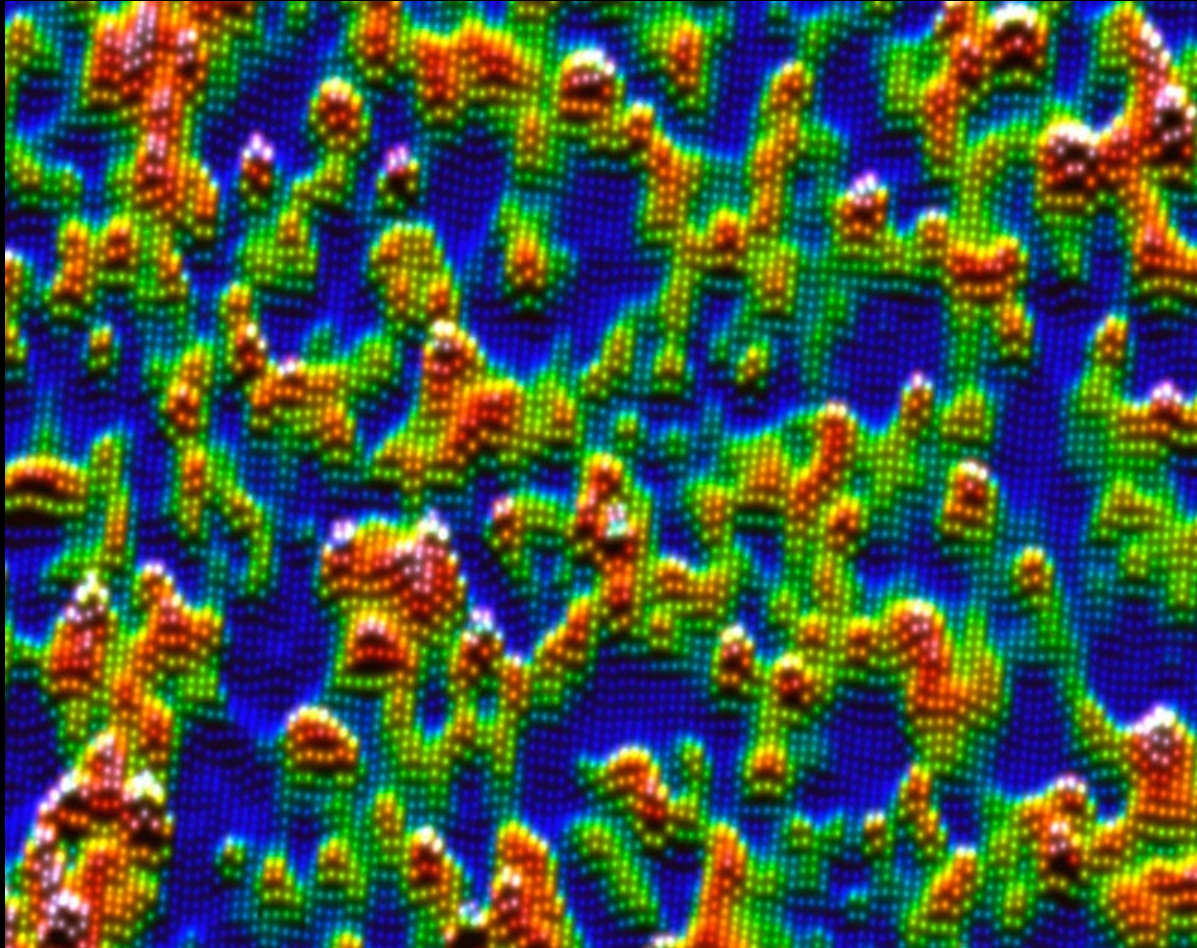
Repetition

Unorganized details and patterns repeat themselves in smaller scales. When any peace of any peace is magnified, it resembles the whole. This characteristic can be observed in a snow flake or bark of a tree easily.



Fractal Patterns in Quantum Field

The interactions of waves emitted by the electrons.



Yazdani Group Project, Princeton University, USA

Fractal Patterns through Branching (Dendritic Forms)



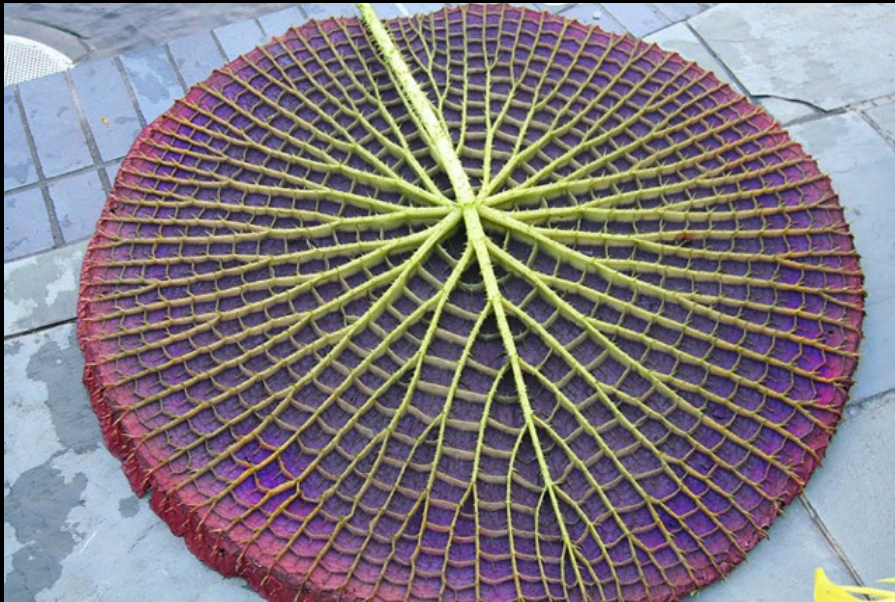
















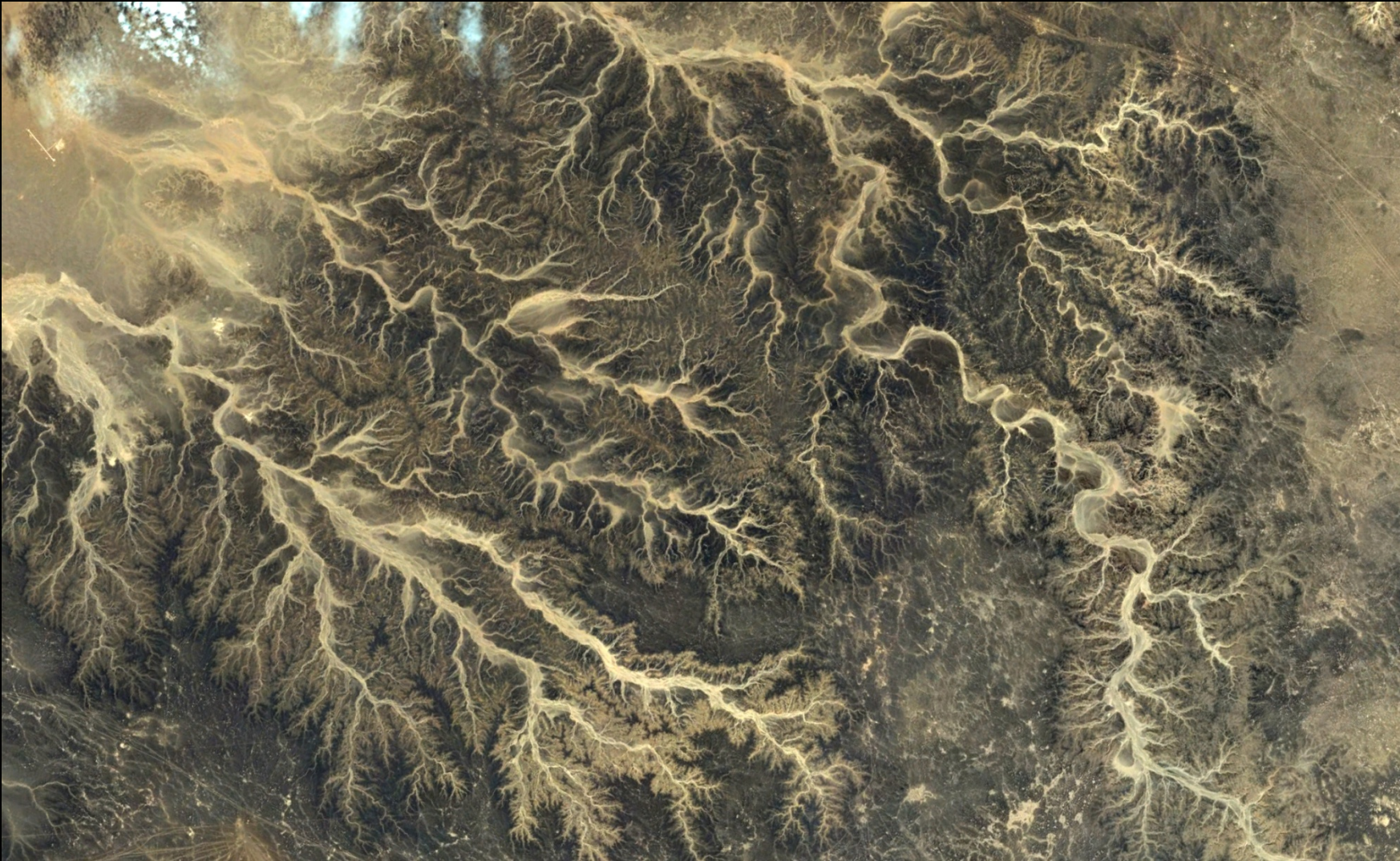


Jphotography













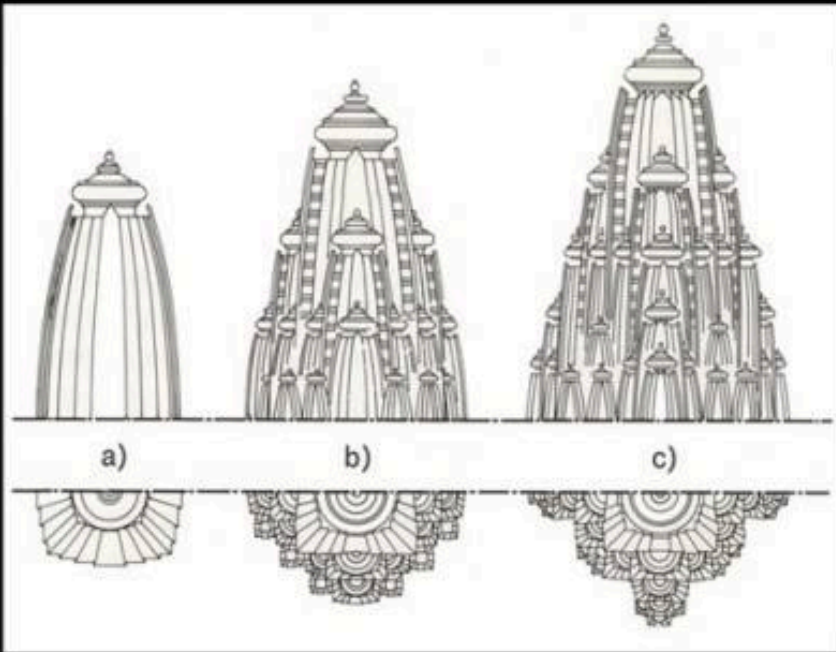


Fractality in Architecture

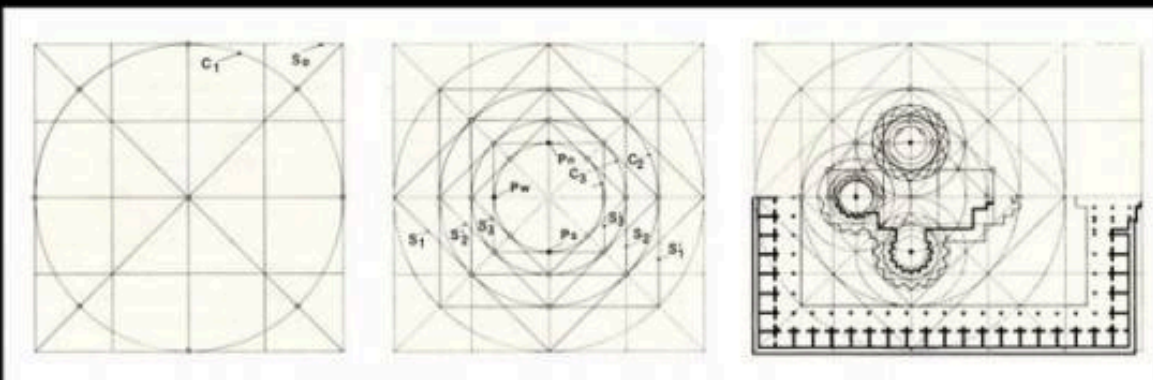


Virupaksha Temple, India

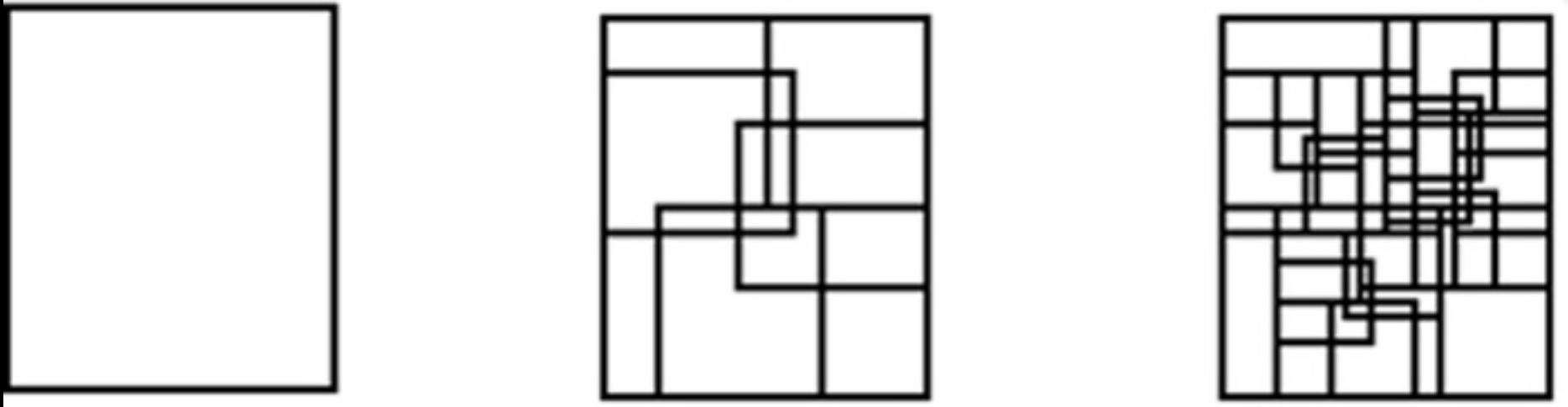
Fractality in Architecture



Indian Temples - Self-similarity & 3D Fractal - Khajuraho temple, India



Fractality in Architecture

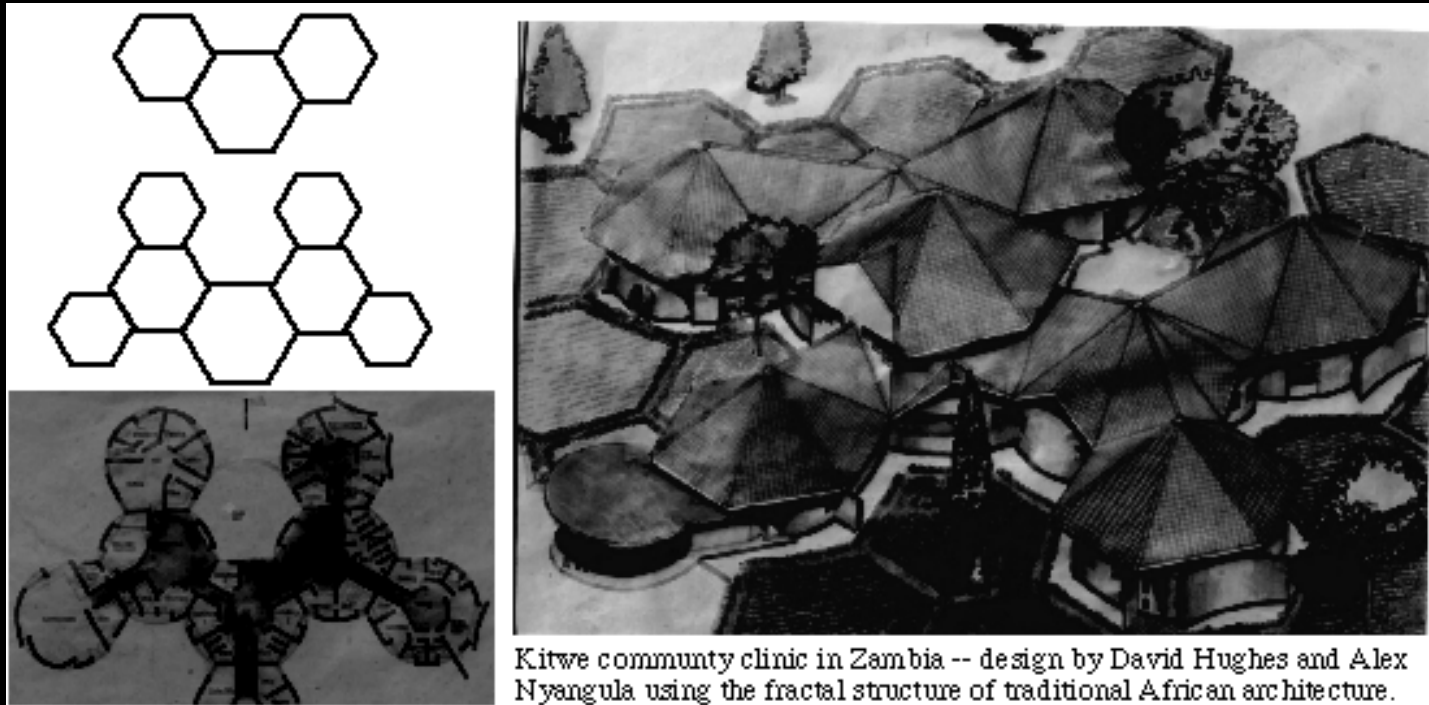


Fractality in Architecture



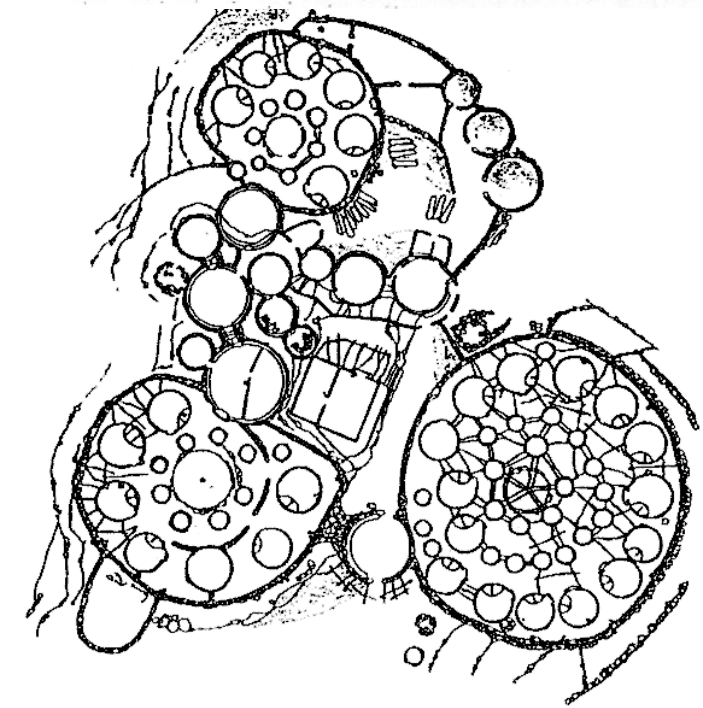
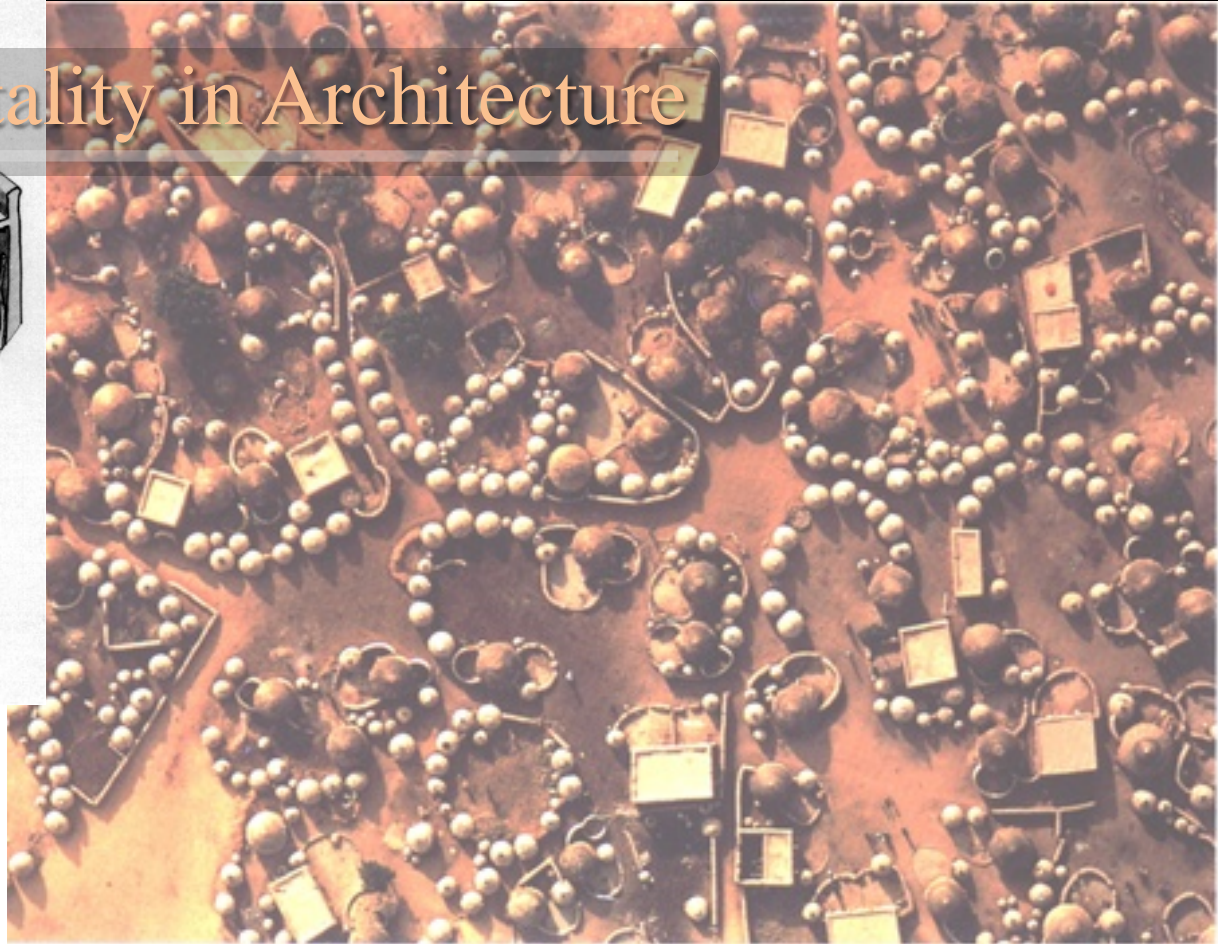
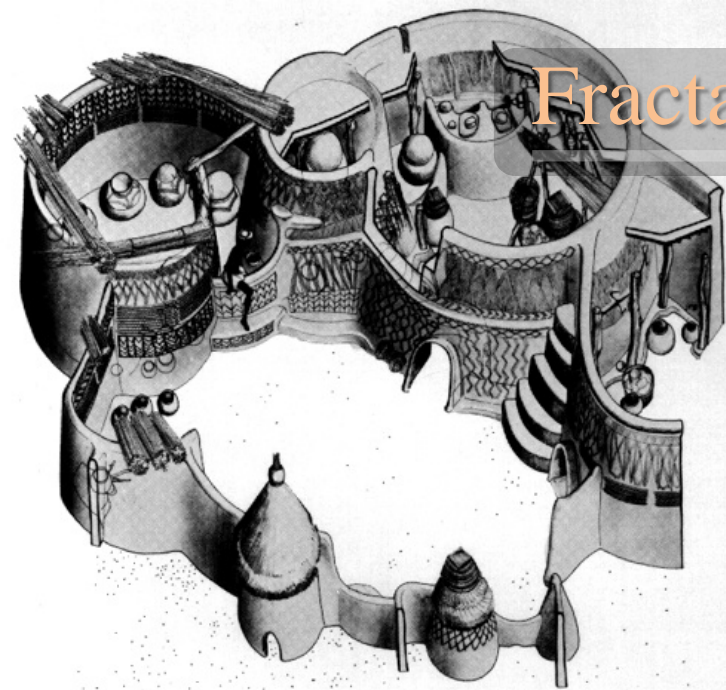
Cameroon, Africa
Mokoulek Settlement

Fractality in Architecture

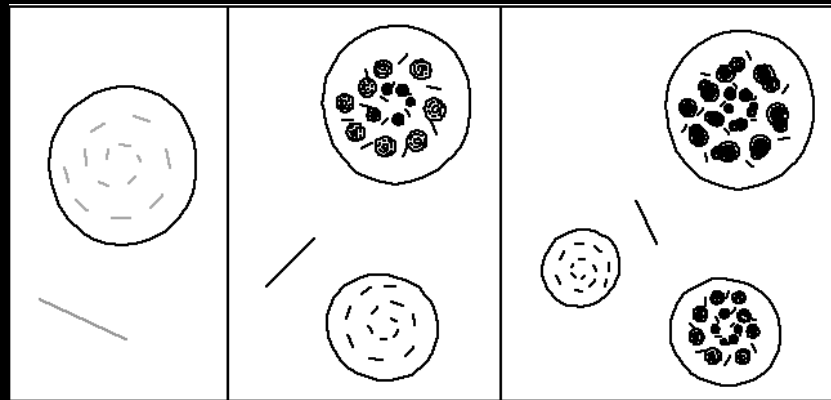


Kitwe community, Zambia, Africa

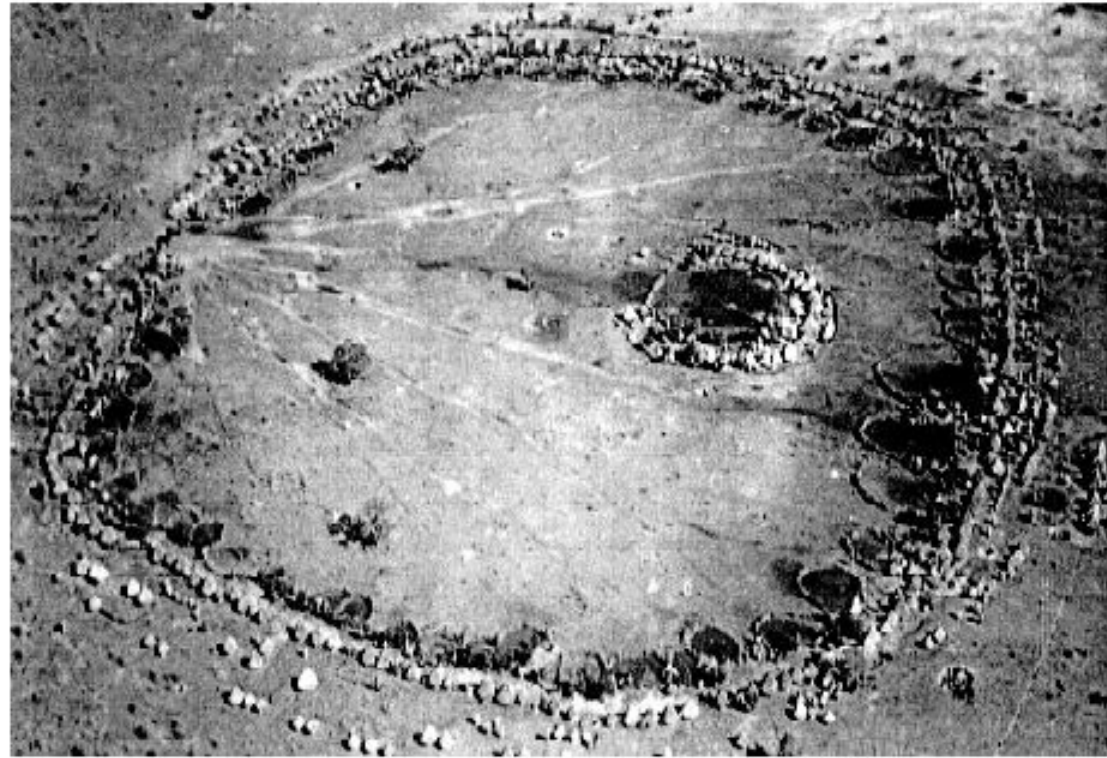
Fractality in Architecture



Logone-Birni, Cameroon – Africa.



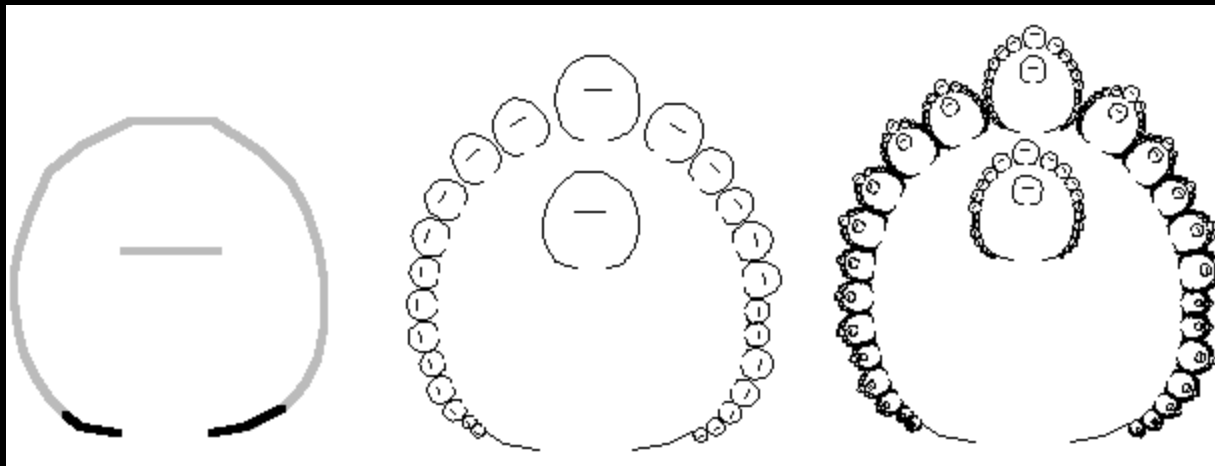
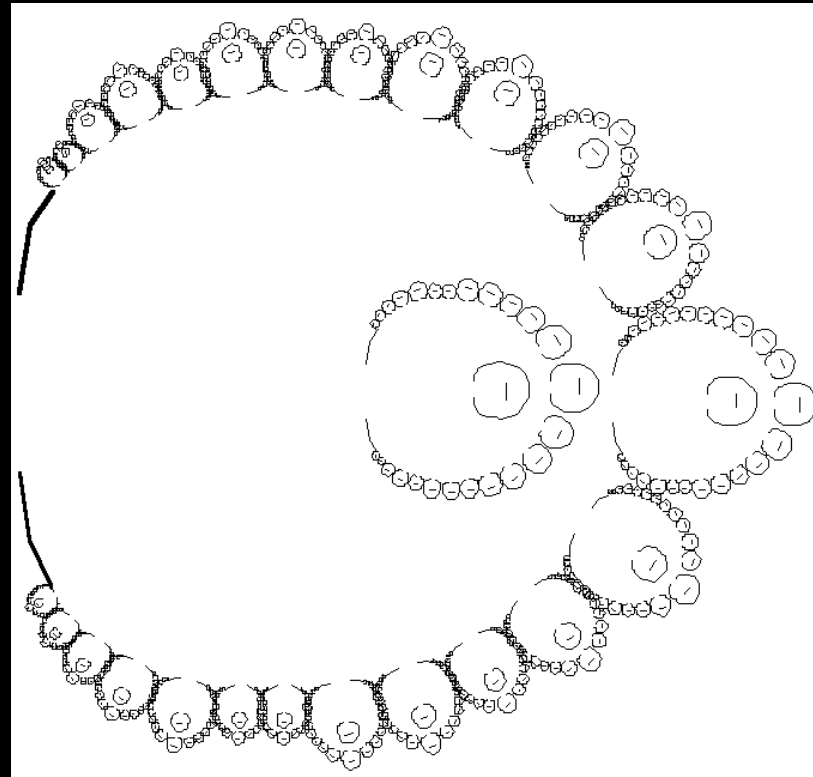
Fractality in Architecture



Aerial photo of Ba-ila settlement, before 1944.

Ba-ila settlement, Africa.

Fractality in Architecture



Fractality in Architecture

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79,031 views

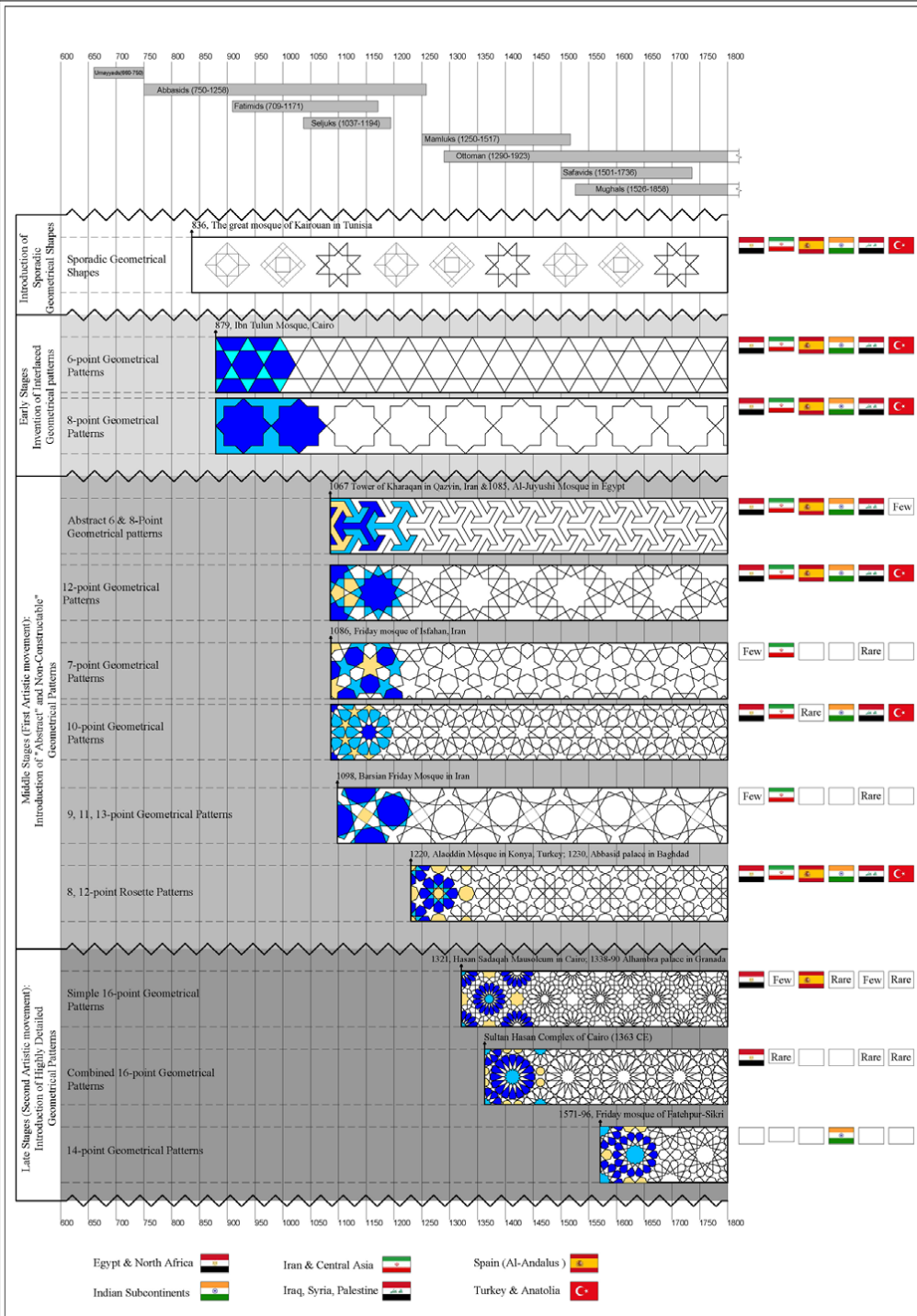
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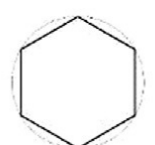
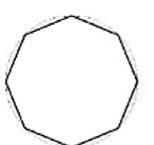
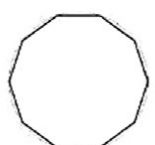
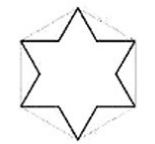
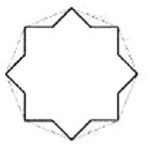

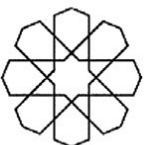
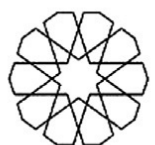
783 16

Uploaded on Dec 7, 2007

<http://www.ted.com> "I am a mathematician, and I would like to stand on your roof." That is how Ron Eglash greeted many African families he met while researching the fractal patterns he noticed in villages across the continent.

Evolution of Islamic Geometric Patterns



	6-point Geometrical pattern	8-point Geometrical pattern	10-point Geometrical pattern
			
	Hexagon	Octagon	Decagon
			
	6-point Star	8-point Star	10-point Star
	—		
		8-fold Rosette	10-fold Rosette

Source: Yahya Abdullahi, Mohamed Bin Embi University of Technology, Malaysia

Fractality in Architecture



Great Mosque of Kairouan, Tunisia
Year: 670, Abbasid Caliphate



Fractality in Architecture

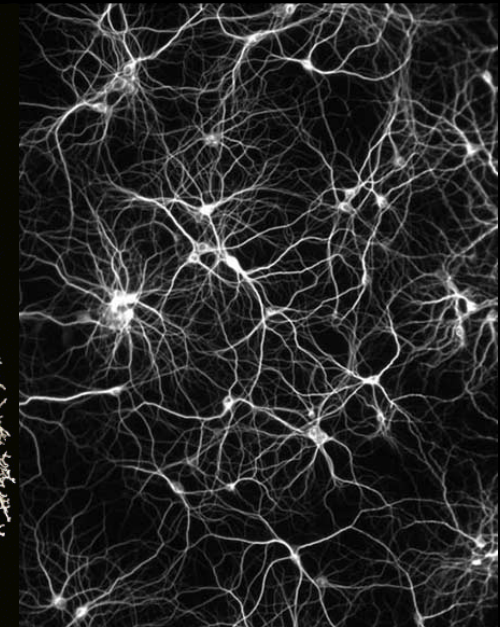
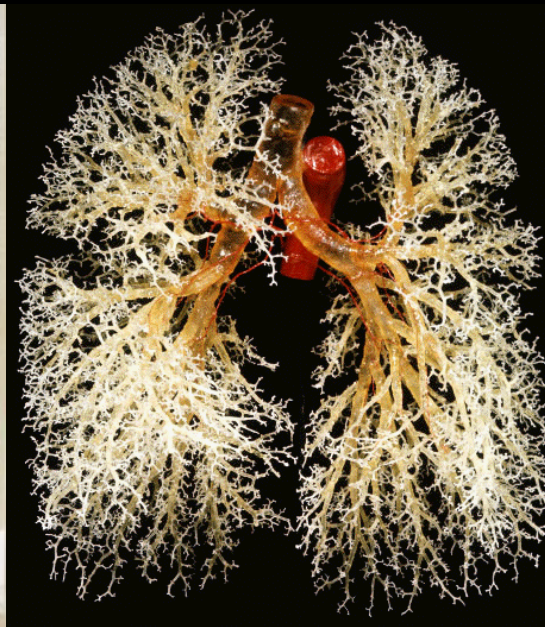
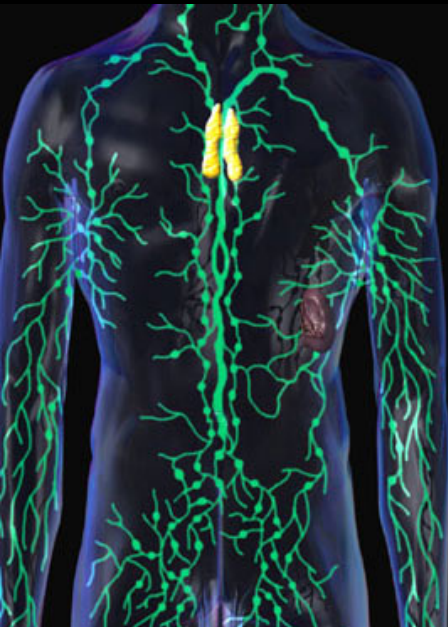


Fractality in Architecture

Nasir ol Molk Mosque, Iran

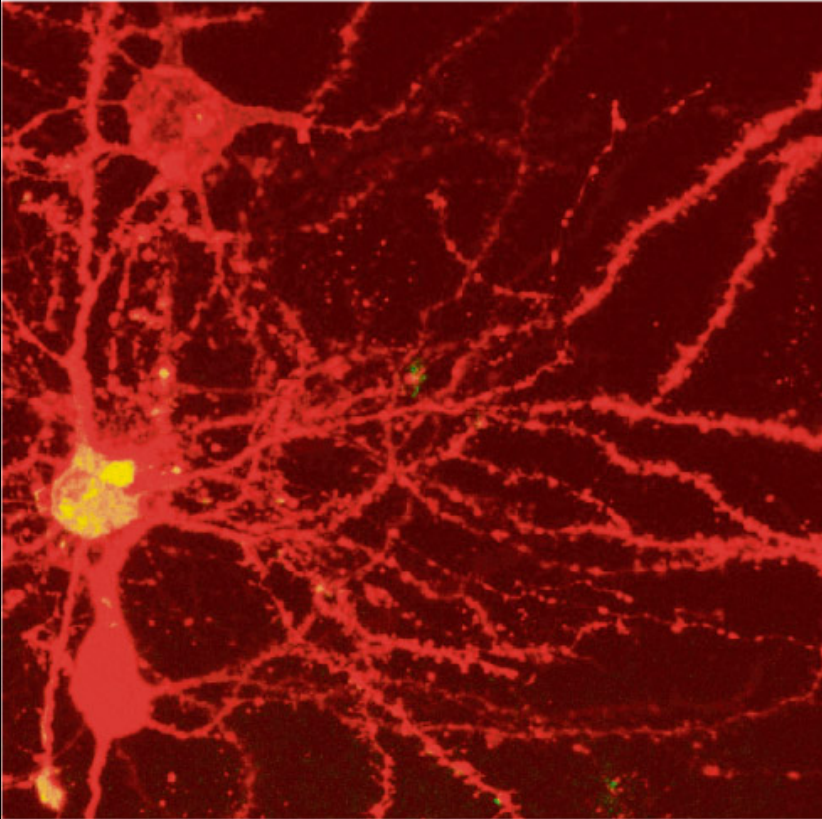


Branching Patterns in Human Body



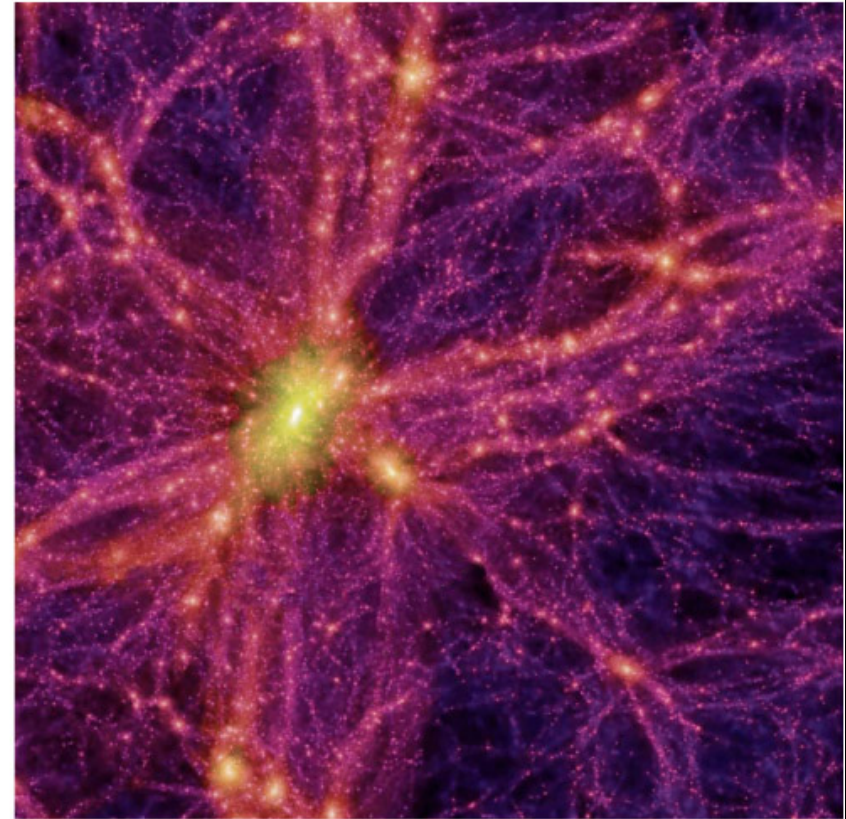
Neurons and the Universe

One is only micrometers wide. The other is billions of light-years across. One shows neurons in a mouse brain. The other is a simulated image of the universe. Together they suggest the surprisingly similar patterns found in vastly different natural phenomena. *DAVID CONSTANTINE*



Mark Miller

Mark Miller, a doctoral student at Brandeis University, is researching how particular types of neurons in the brain are connected to one another. By staining thin slices of a mouse's brain, he can identify the connections visually. The image above shows three neuron cells on the left (two red and one yellow) and their connections.



Virgo Consortium

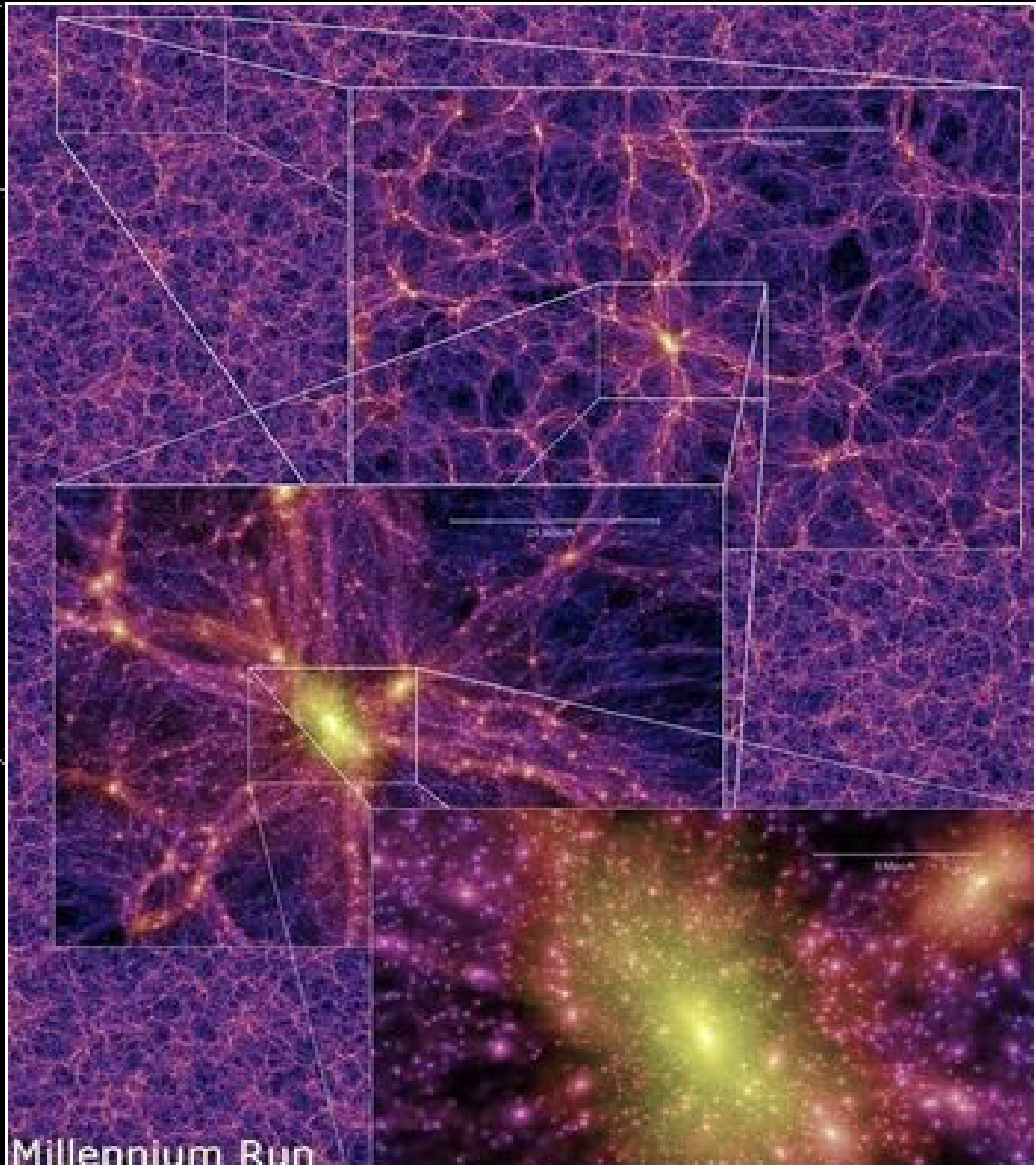
An international group of astrophysicists used a computer simulation last year to recreate how the universe grew and evolved. The simulation image above is a snapshot of the present universe that features a large cluster of galaxies (bright yellow) surrounded by thousands of stars, galaxies and dark matter (web).

Source: Mark Miller, Brandeis University; Virgo Consortium for Cosmological Supercomputer Simulations; www.visualcomplexity.com

The New York Times

Mark Miller, Brandels University

Is the Universe part of a larger mind?



BRAIN NEURON PATTERN FRACTAL OF UNIVERSE

In Sufism;

There is a concept of the "Unity of Being" which encourages people to look for God inside oneself and perceive the whole universe including oneself as the reflection of God.

According to this philosophy, the universe on the macro level is a **holographic model** whose source is the energy, just like the neurons in the brain.

On a cosmic scale, from the fractal and holographic universe perspective, this means that each part of the world contains the whole of the universe as it's hidden inside each part.

The purpose of the mind is to see the divine essence and to reach his unity -Rumi

Knowledge means to know yourself -Yunus Emre

In Sufism the divine secret is: the realization of the unity of the God - Human - the Universe. The creator and the creation and everything is actually one. It has no beginning and no end. The whole universe and the human being is God's representation in different forms. **The universe and the human being is a perception that reflects God's similarity.**

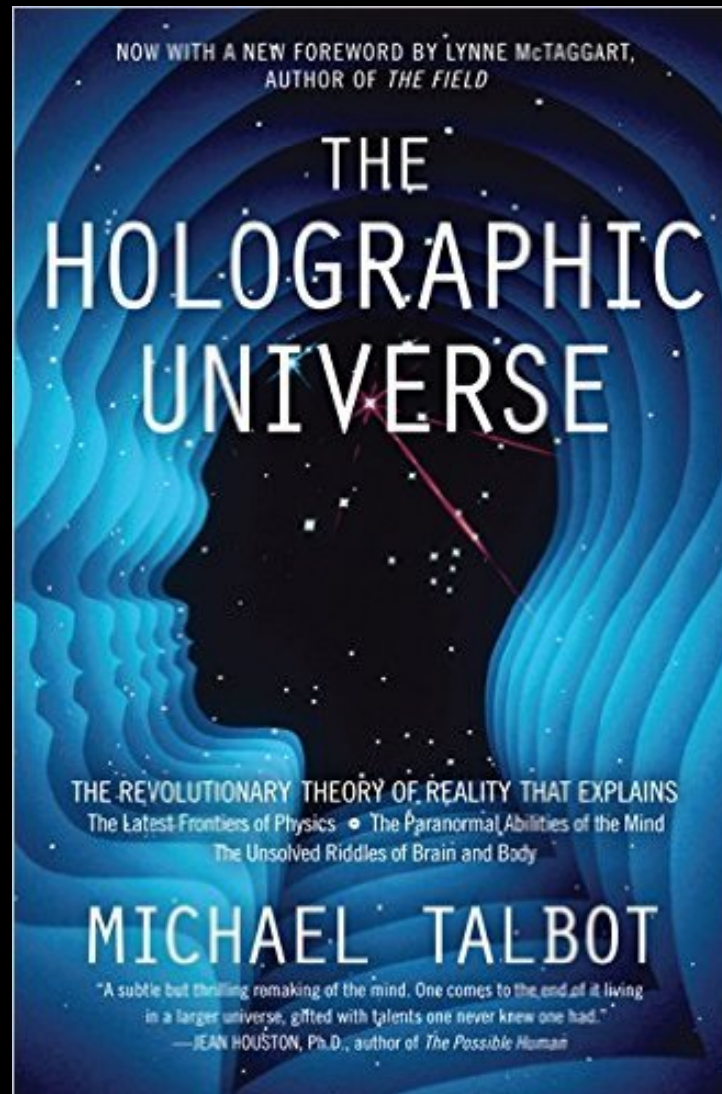


Hermetism – The Emerald Tablet

“That which is Below corresponds to that which is Above, and that which is Above corresponds to that which is Below, to accomplish the miracles of the One Thing.”



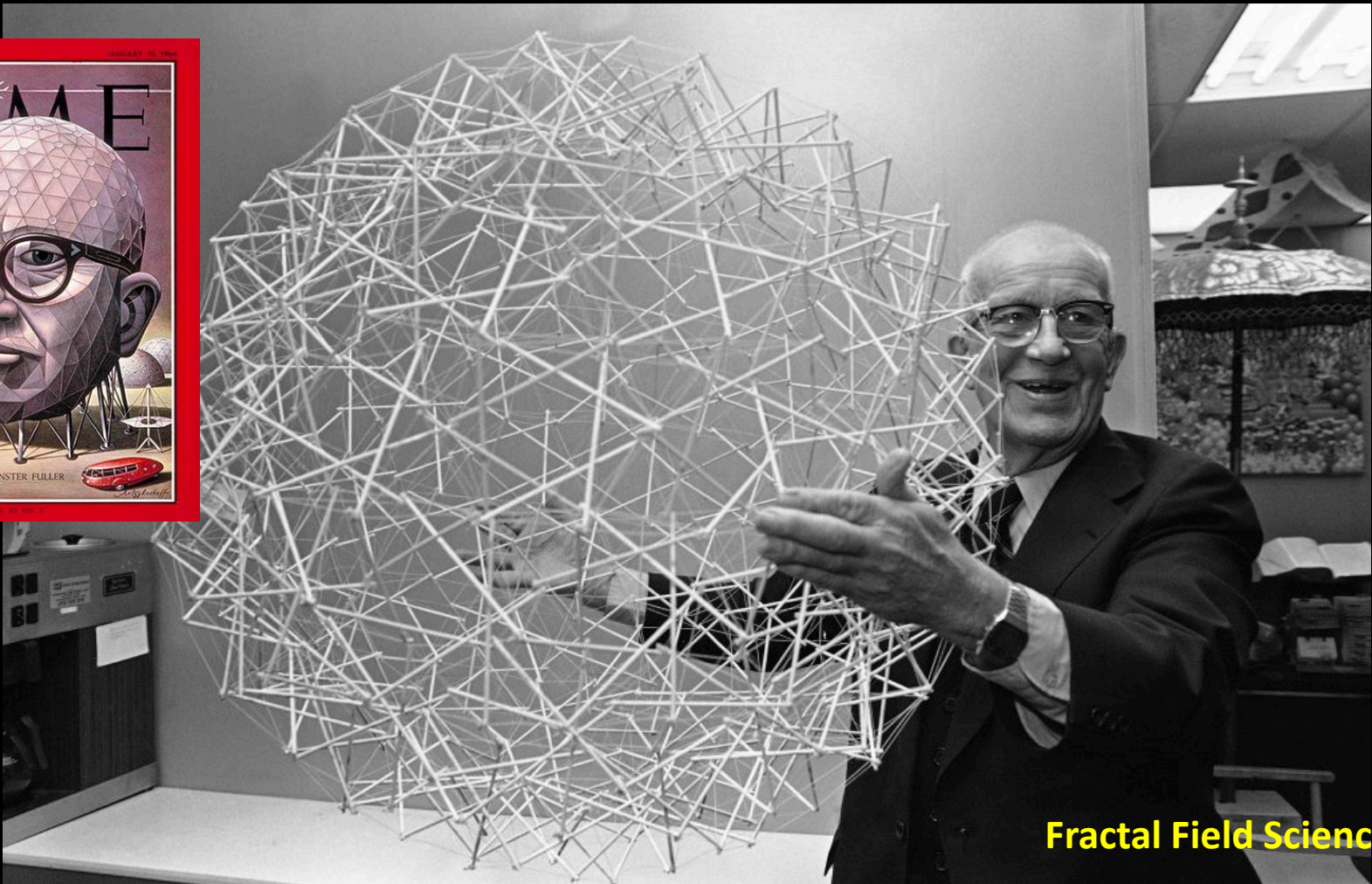
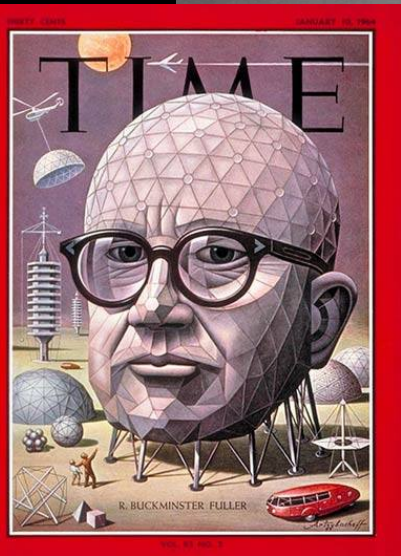
The Holographic Universe



Fractality in Architecture

Buckminster Fuller (1895 – 1983) was an American architect, systems theorist, author, designer, and inventor.

Designer of the “geodesic dome” structures which allow safety and energy efficiency optimization.

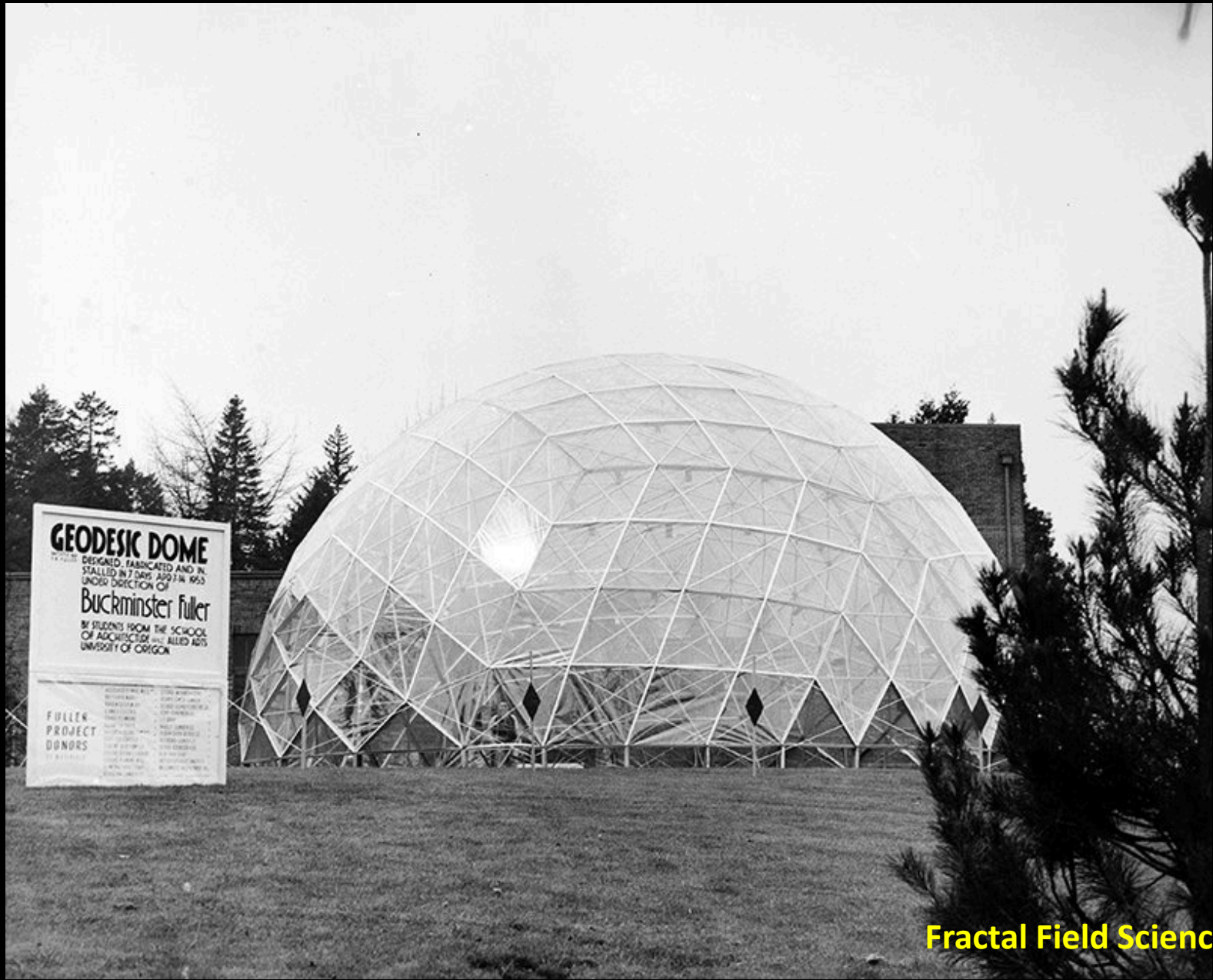


Fractality in Architecture

Fuller's dome house in Illinois.



Fractality in Architecture



Fractality in Architecture

The Montreal Biosphere by Buckminster Fuller, 1967 (US pavilion)



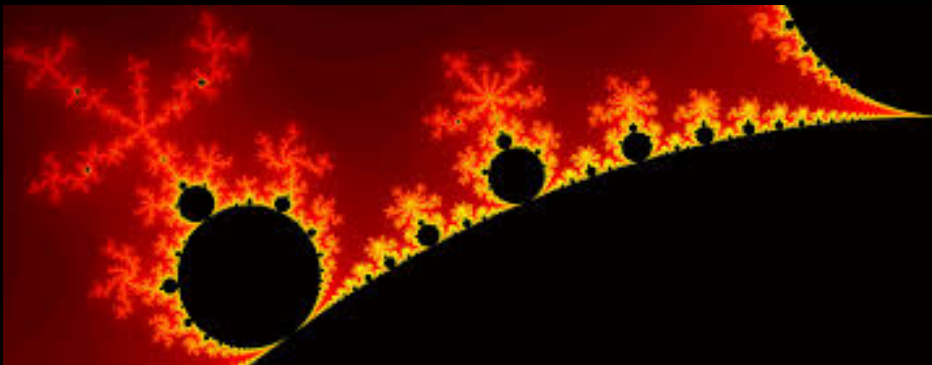
Fractality in Architecture



Modern World and Fractality

Benoît Mandelbrot (1924 - 2010) was a Polish-born mathematician. He is recognized for his contribution to the field of fractal geometry, which includes coining the word "fractal", as well as developing the theory of "roughness and self-similarity" in nature.

While working at IBM, he developed computer graphics to create and display fractal geometric images, leading to his discovering the Mandelbrot set in 1979.

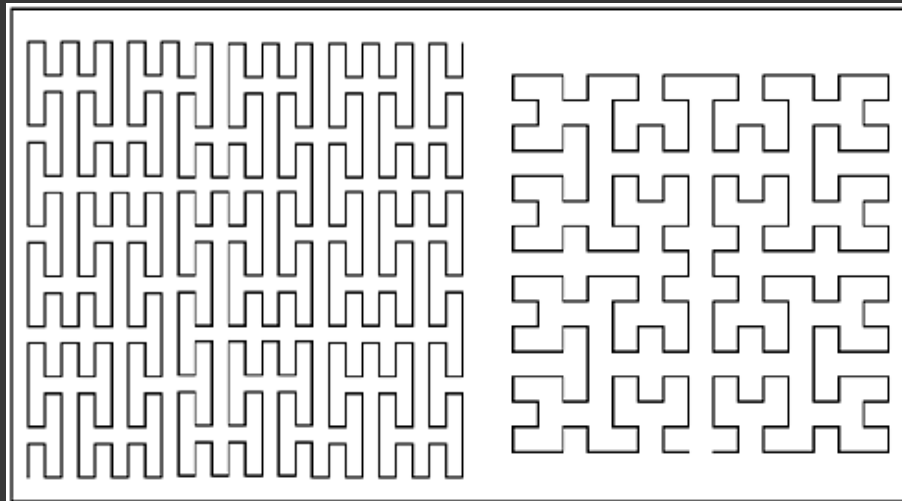


Examples of Fractals

Cantor set (1883)

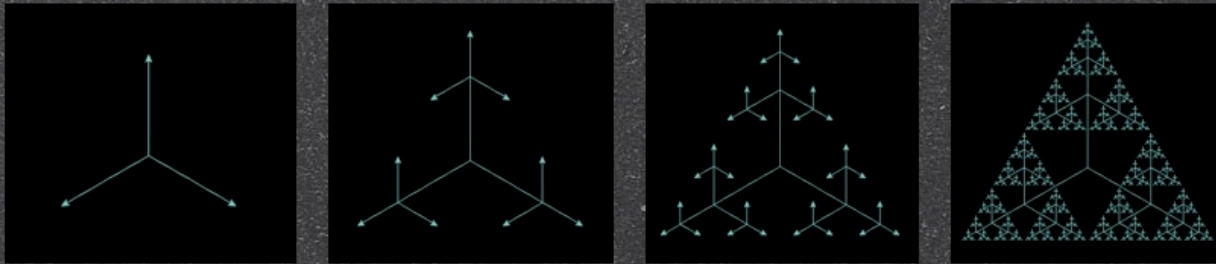


Hilbert curve (1891)



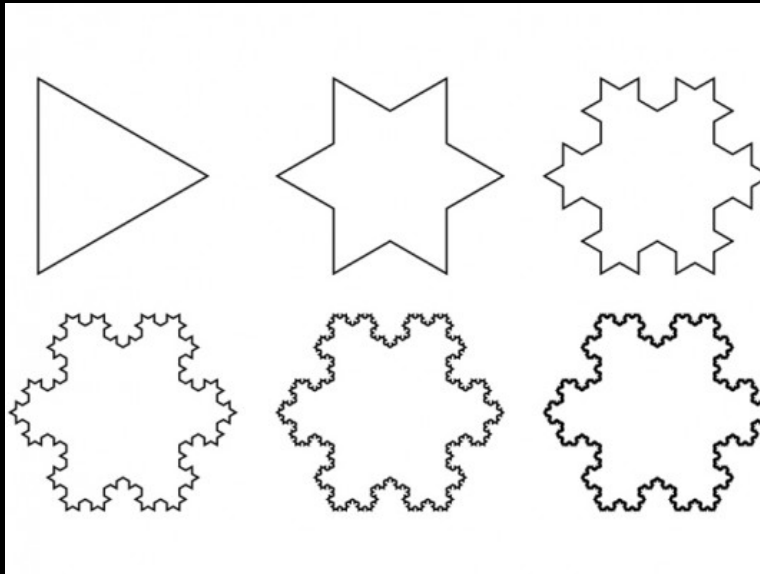
Examples of Fractals

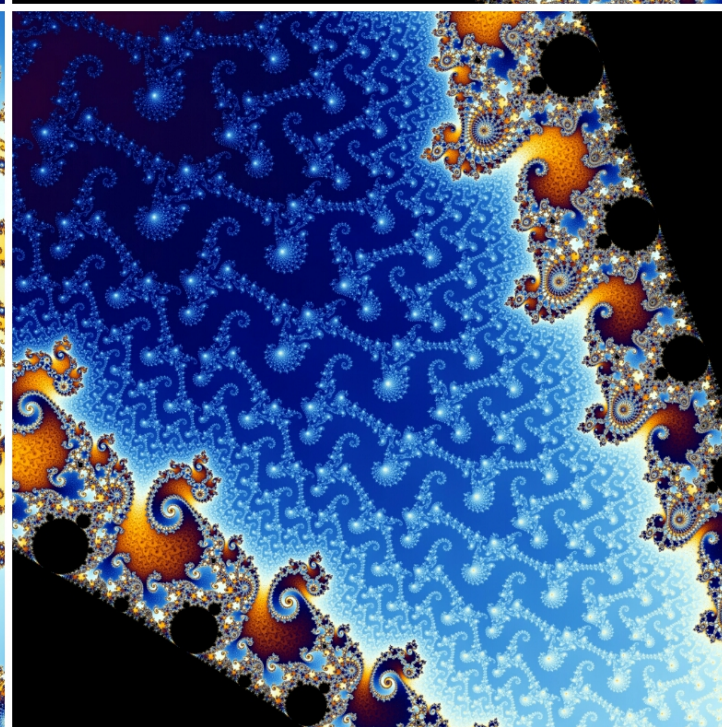
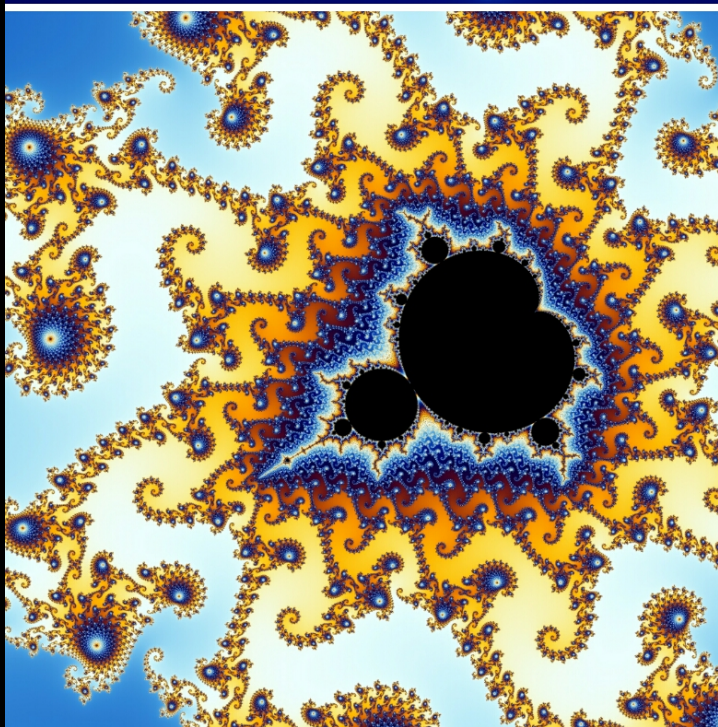
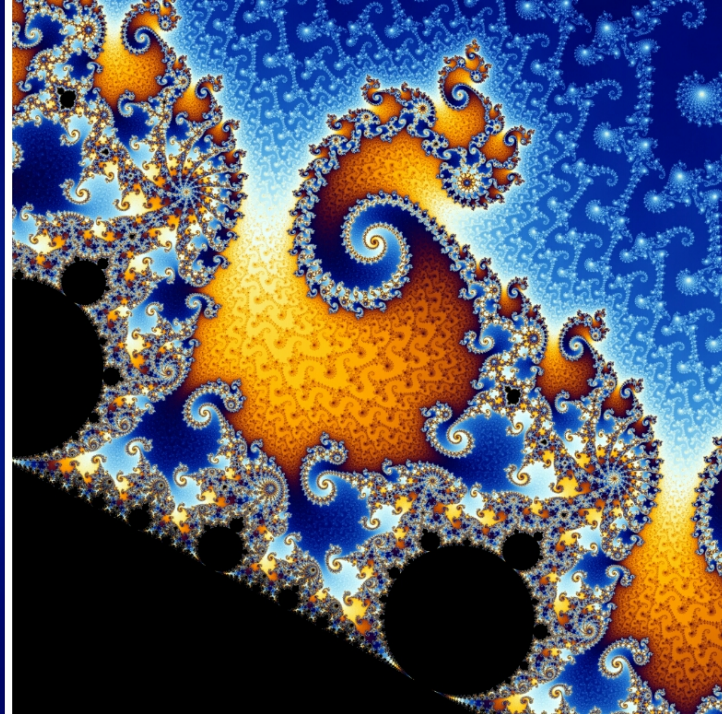
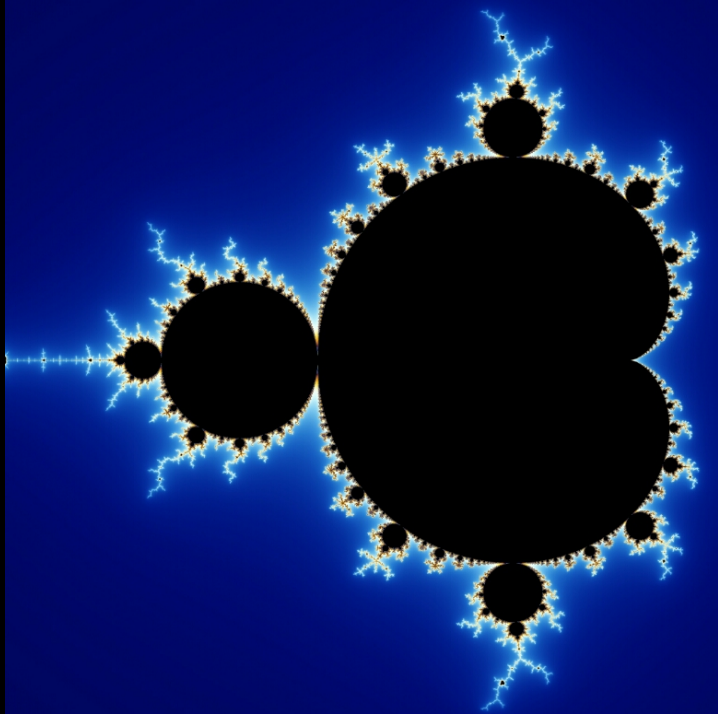
Sierpinski Fractal Triangle - 1915



Increasing Distinctions → → →

Koch star - 1904





Contributions to Fractal Science

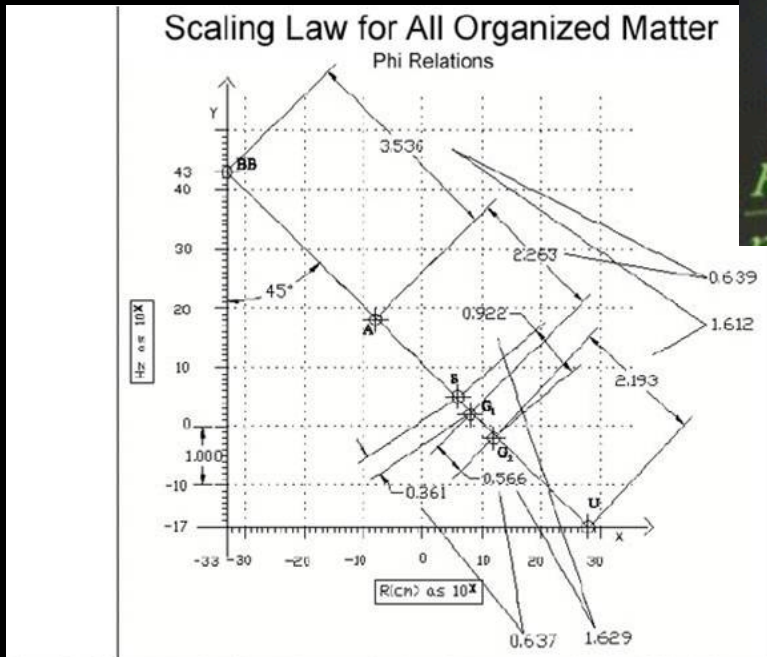
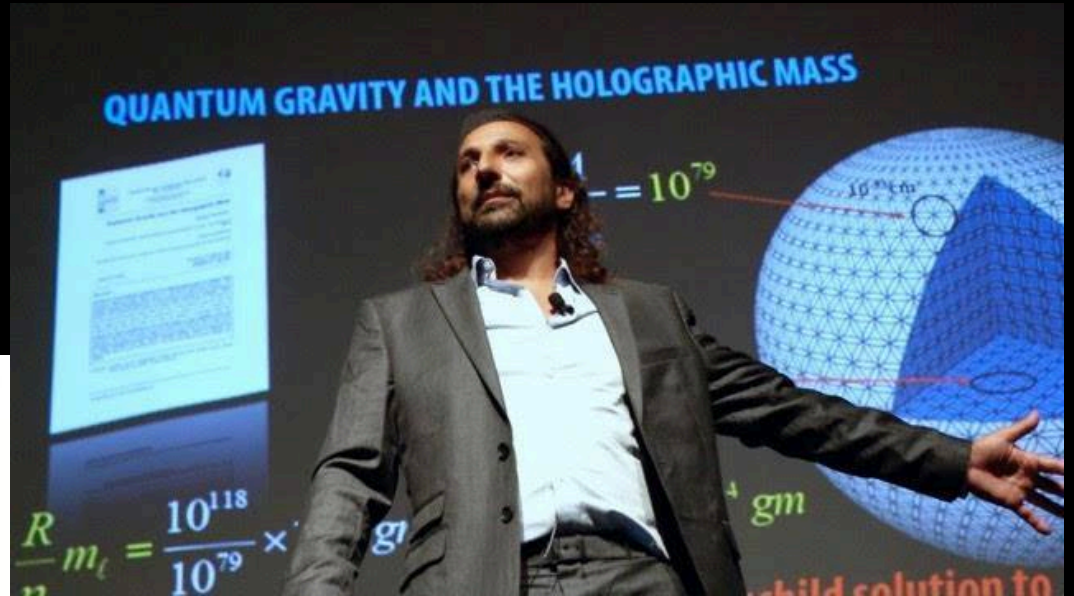


Figure 2b. We note that the distance between the data points on our graph, when divided with each other as in Figure 2b, yields a very close approximation to the familiar $\Phi(\text{phi})$ ratio given by $(1+\sqrt{5})/2 \approx 1.618$ and its inverse $(1-\sqrt{5})/2 \approx 0.618$. It is both appropriate and significant that the so called "golden ratio" is reflected in our scaling law (which maps energy dynamics at all scales), since it is prominently found everywhere in nature and has marked the evolution of cosmological mechanics and modern physics [18], from Kepler's solar system modeling [20] to aperiodic Penrose tilings [21], including recent work on the thermodynamic phase transition of black holes showing a change of state from negative specific heat to positive specific heat at $(1-\sqrt{5})/2 \approx 0.618$ [22].

Nassim Hamein

Revolution in the Fractal Field Science

Dan Winter has developed the science based on golden mean ratio perfected fractal phase conjugation to solve all the problems in our society such as urban design, alchemy, isotope transition, fusion, perfect compression, mindfulness and bliss experience.

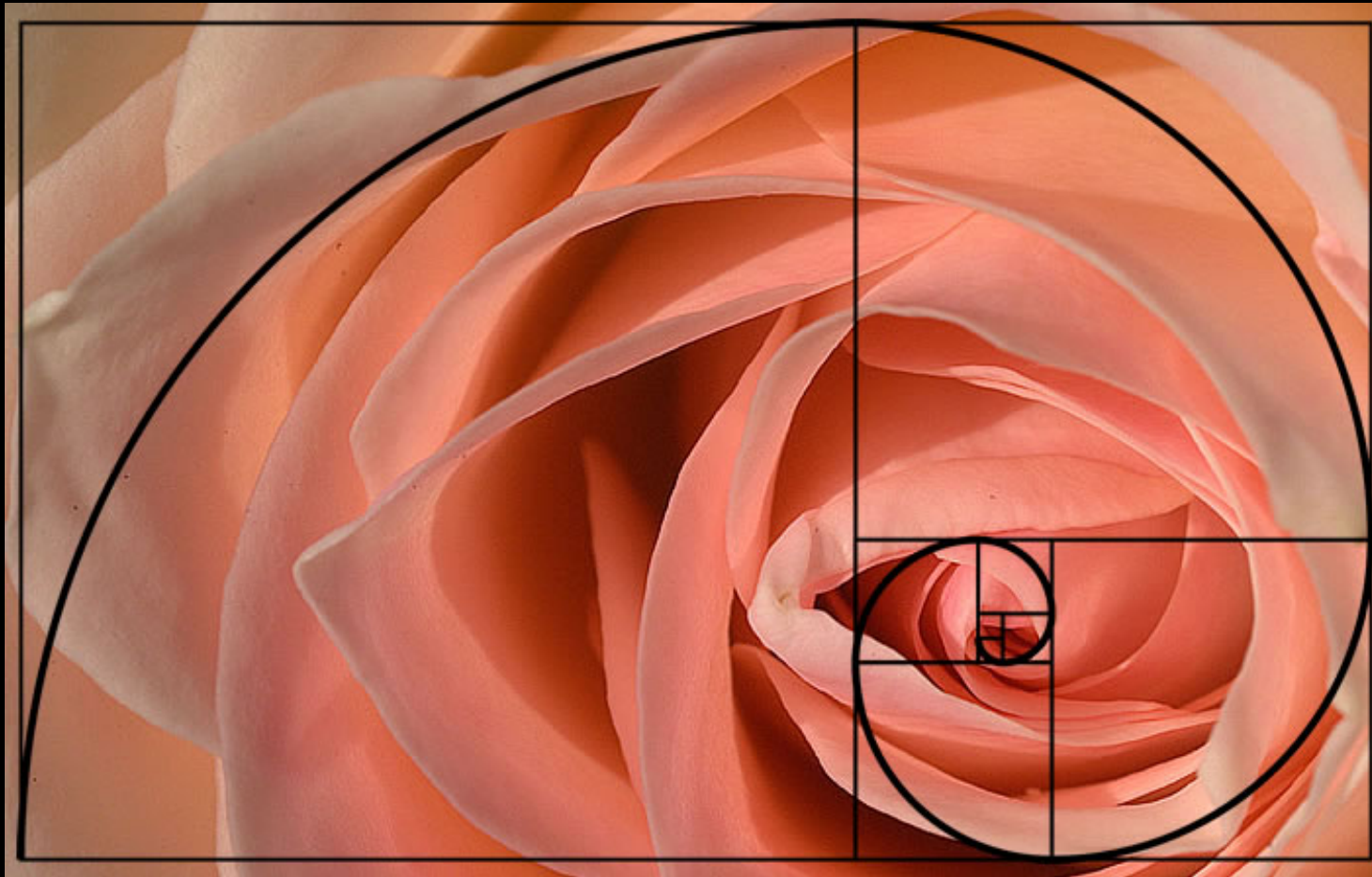


With his mathematics team (including Martin Jones) was the first to prove the wave equations showing golden ratio solves the problem of maximum constructive wave interference, compression, and phase conjugation.

Dan has proved that hydrogen radii are exact golden ratio phase conjugate multiples of planck fitting perfectly to the universal frequency caduceus which is exactly golden ratio exponents of planck length/time, origin of all biologic negentropy.

1.61803398874989484820458683436563811772150259640819140625

Golden Ratio



Golden Ratio

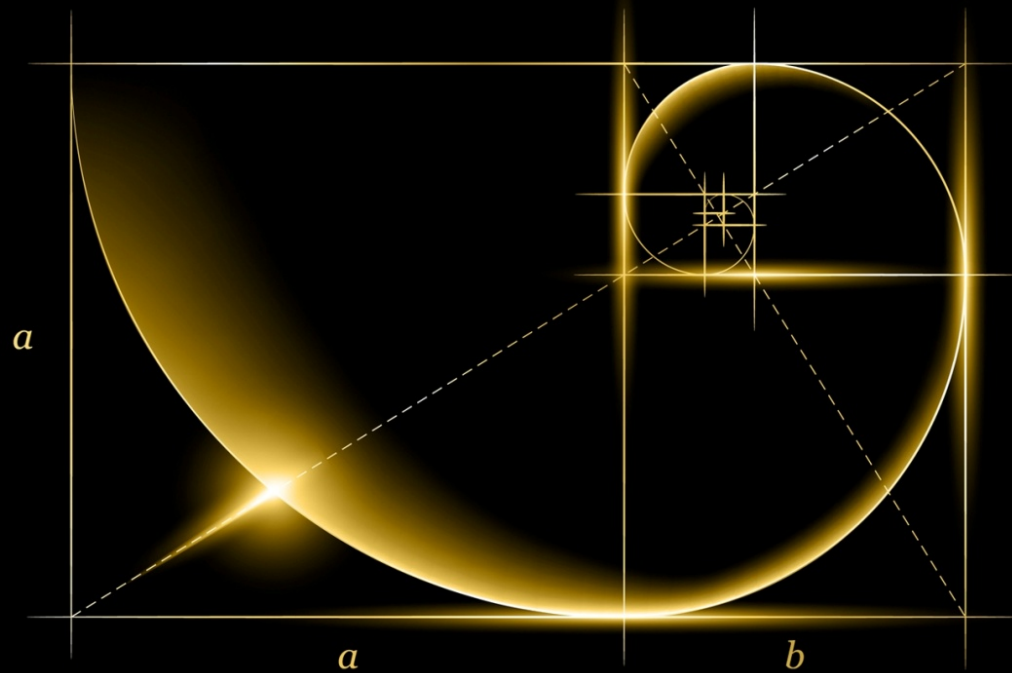
Is the fundamental ratio in fractal fields which
is the Electric Origin

-Cause and Mechanism of:

All Centripetal and Self Organizing Forces

Including and Especially:

Gravity, Life Force, Perception, Bliss / Enlightenment (end of Addiction A.D.D.),
Alphabet & Symbol, Color

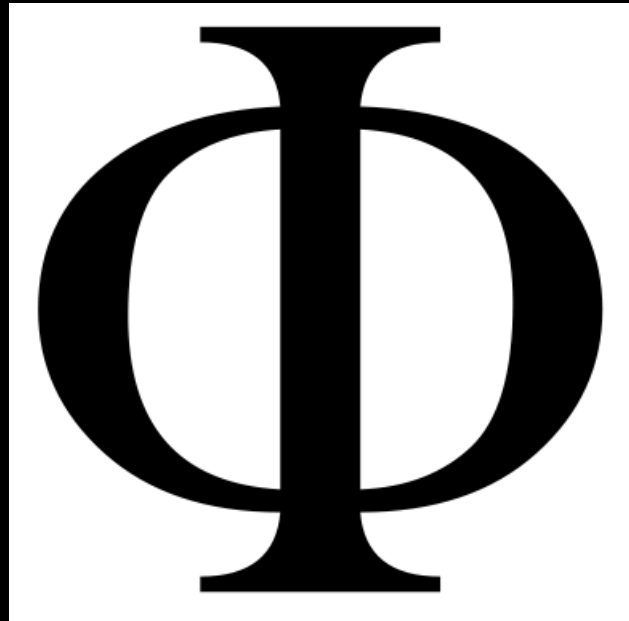


$$\frac{a+b}{a} = \frac{a}{b} = 1,618$$

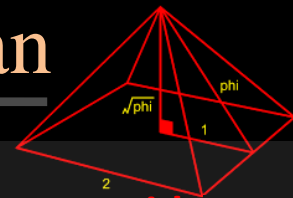
$$\phi = \frac{\sqrt{5}-1}{2}$$



History of the Golden Mean



History of the Golden Mean

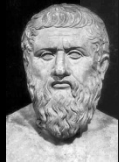


☐ Egyptians have used the golden ratio in the design of the **Great Pyramids**.

☐ Greeks have used the golden ratio in the design of the **Parthenon**. (438 BC)



☐ Plato (circa 428 BC – 347 BC), in his views on natural science and cosmology presented in his “Timaeus,” considered the golden section to be the **most binding** of all mathematical relationships and the **key to the physics of the cosmos**.



☐ Euclid (365 BC – 300 BC), in “Elements,” referred to dividing a line at the 0.6180399... point as “dividing a line in the **extreme and mean ratio**.” This gave rise to the use of the term mean in the golden mean. He also linked it to the **construction of a pentagram**.

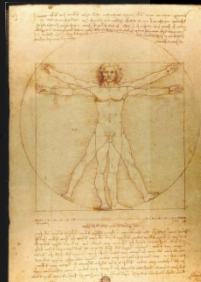
THE FIRST SIX BOOKS OF
THE ELEMENTS
OF EUCLID



☐ Leonardo Fibonacci, discovered the unusual properties of the numerical series that now bears his name. (1200 AD)



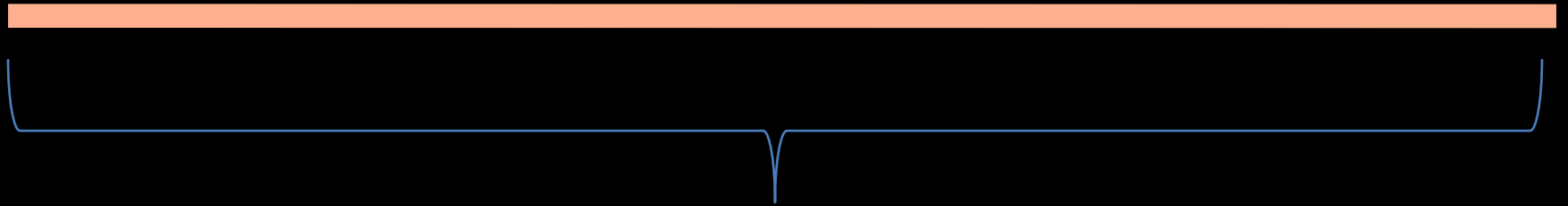
☐ Leonardo Da Vinci provided illustrations using the golden mean extensively for a dissertation published by Luca Pacioli in 1509 entitled the “**Divine Proportion**.”



☐ Johannes Kepler (1600), discoverer of the elliptical nature of the orbits of the planets around the sun, also made mention of the “Divine Proportion,” saying this about it:



Golden Ratio



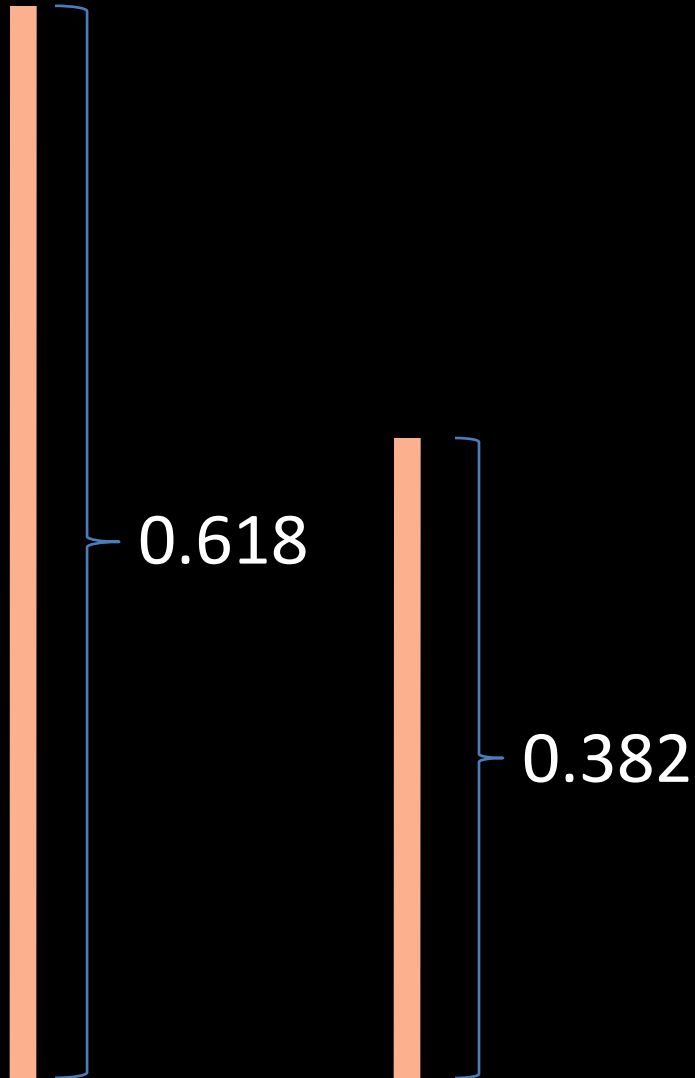
1 unit



0.618

0.382

Golden Ratio



$$0.618 / 0.382 = 1.618$$

Golden Ratio



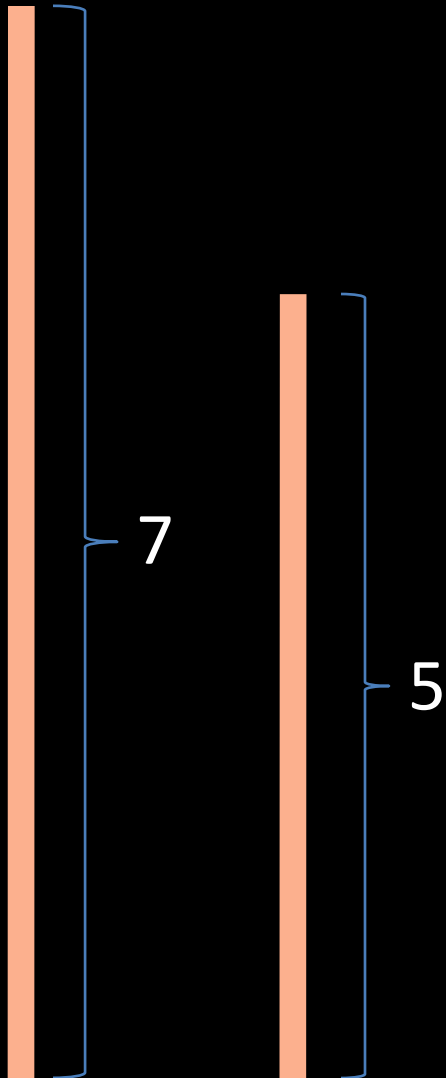
7



4.3

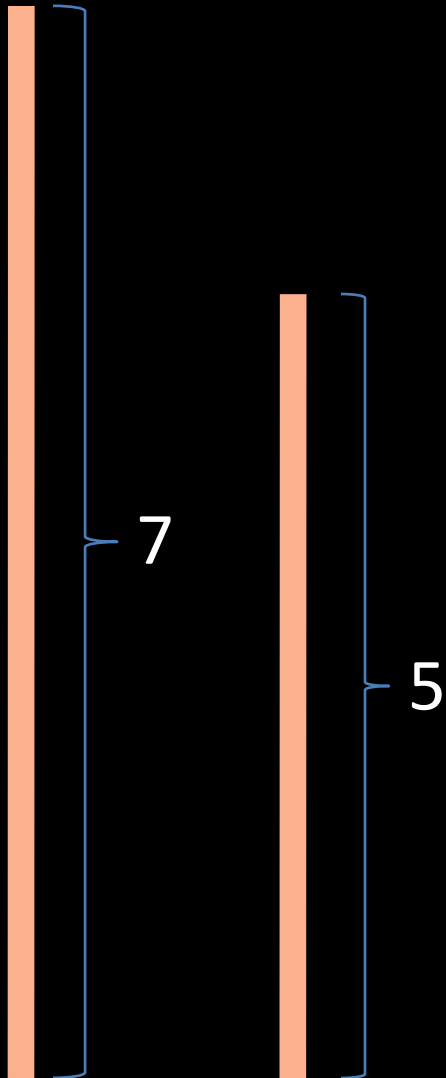
$$7 / 4.3 = 1.618$$

Golden Ratio



$$7 / 5 = 1.4$$

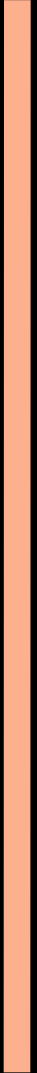
Golden Ratio



$$7 / 5 = 1.4$$

The equation $7 / 5 = 1.4$ is shown with a red prohibition sign (a circle with a diagonal slash) over the result 1.4, indicating that this ratio is not the Golden Ratio.

8



4



2



1



Golden Ratio

8



4



2



1



Exponents of Golden Ratio

4.235

2.618

1.618

1

0.618

0.382



Exponents of Golden Ratio

4.235



2.618



1.618



1



0.618



0.382



1.618

Exponents of Golden Ratio

4.235



2.618



1.618



1



0.618

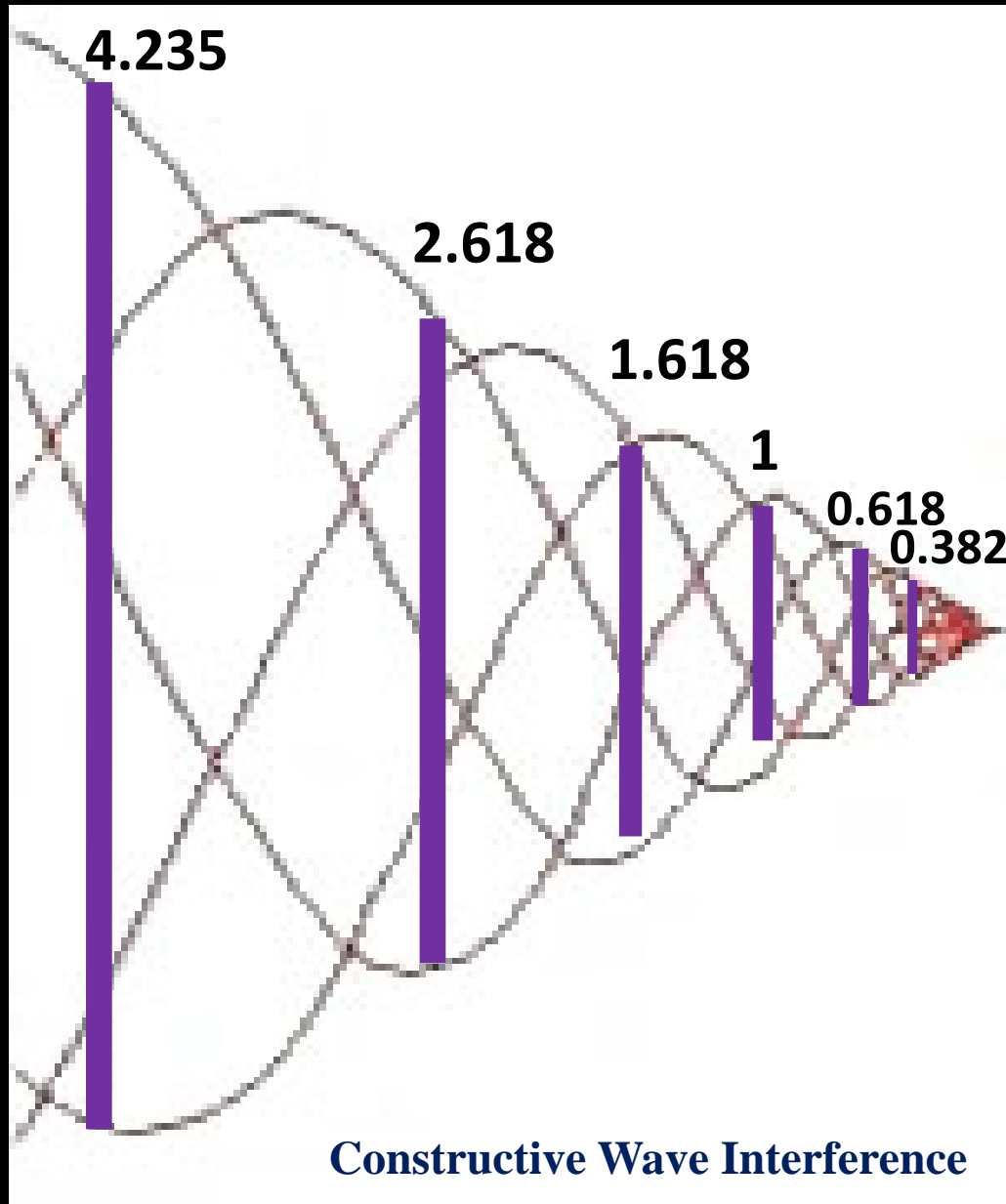


0.382



Arithmetic mean
Geometric mean

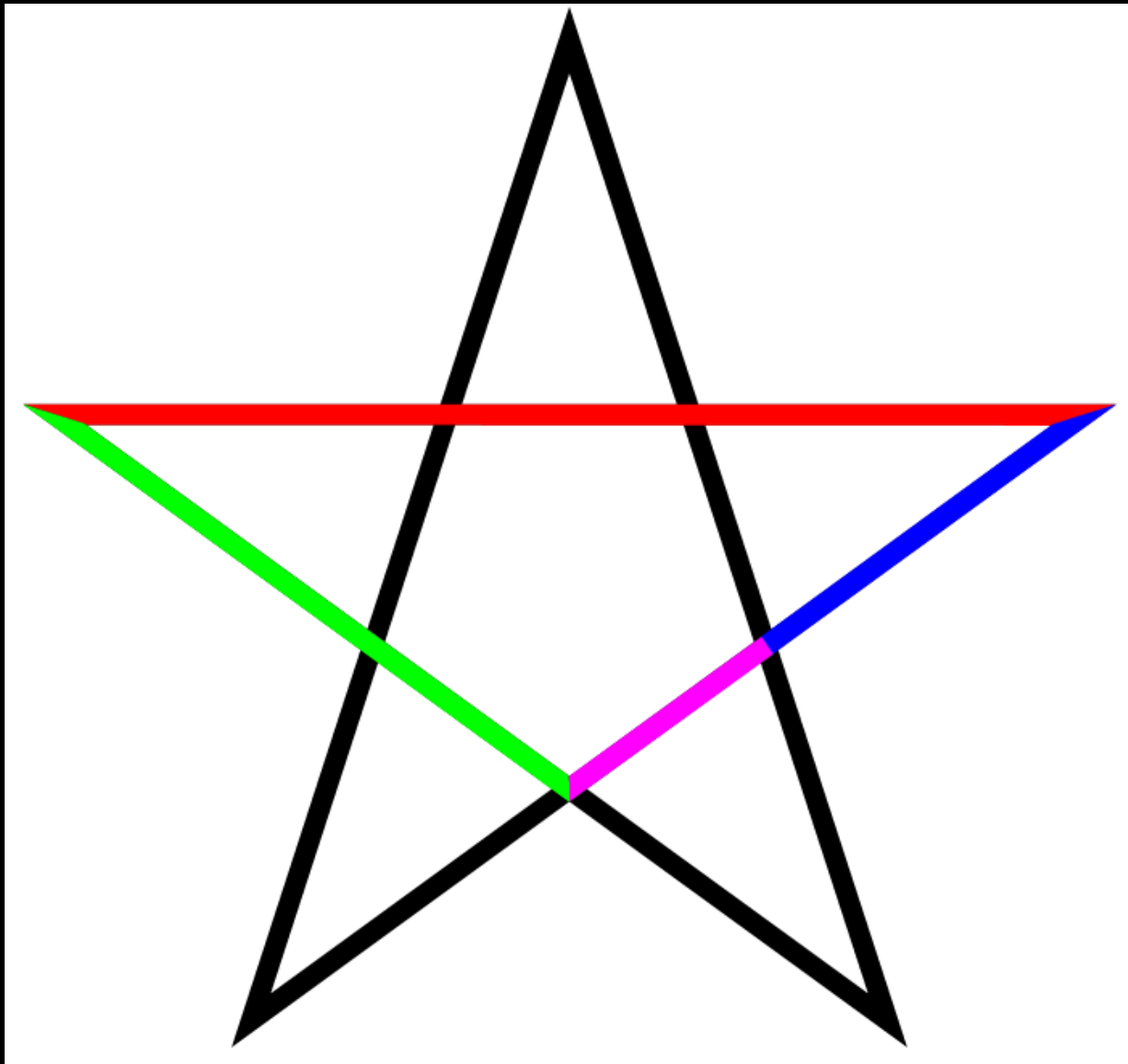
Exponents of Golden Ratio



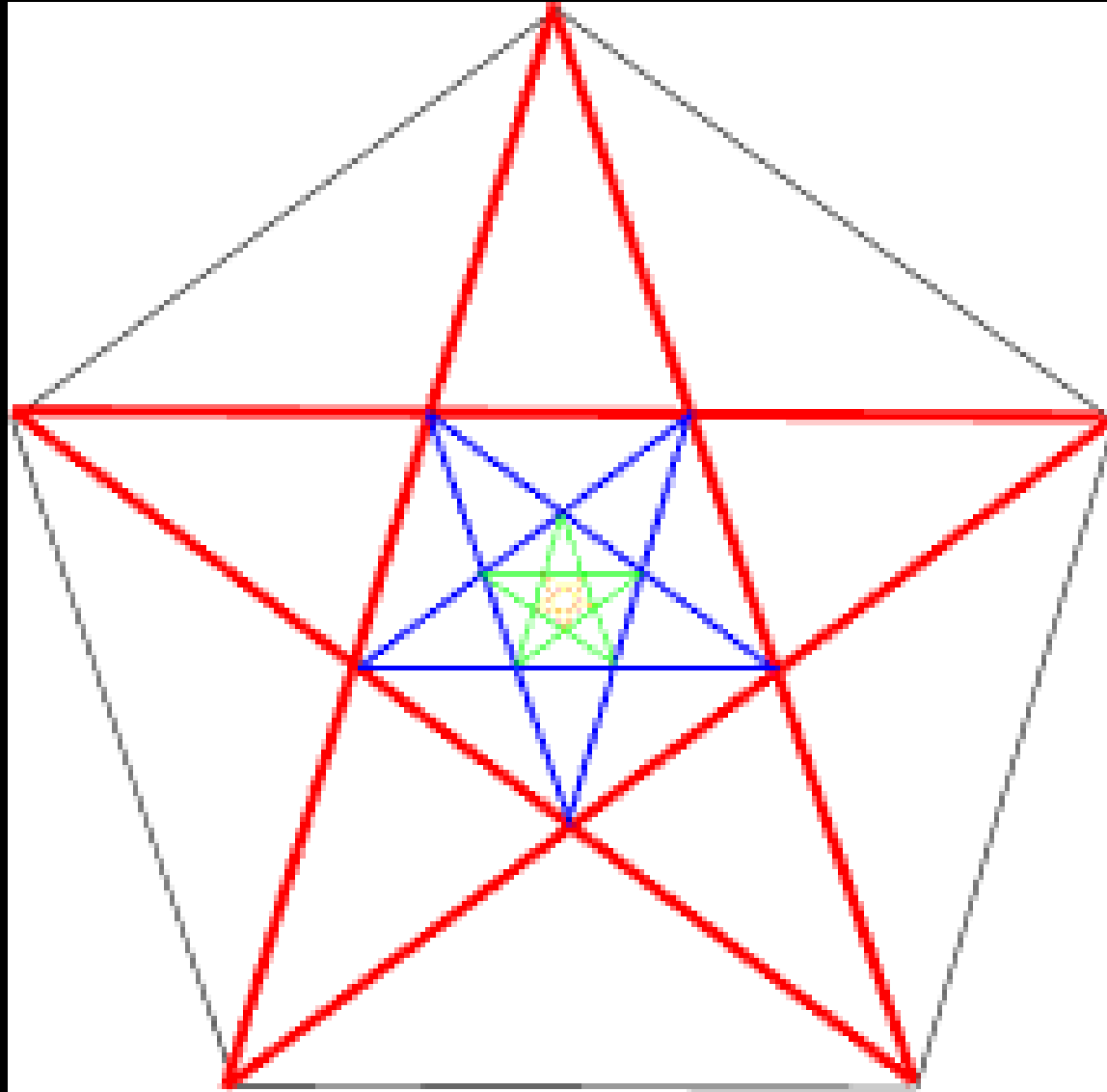
Arithmetic mean
Geometric mean



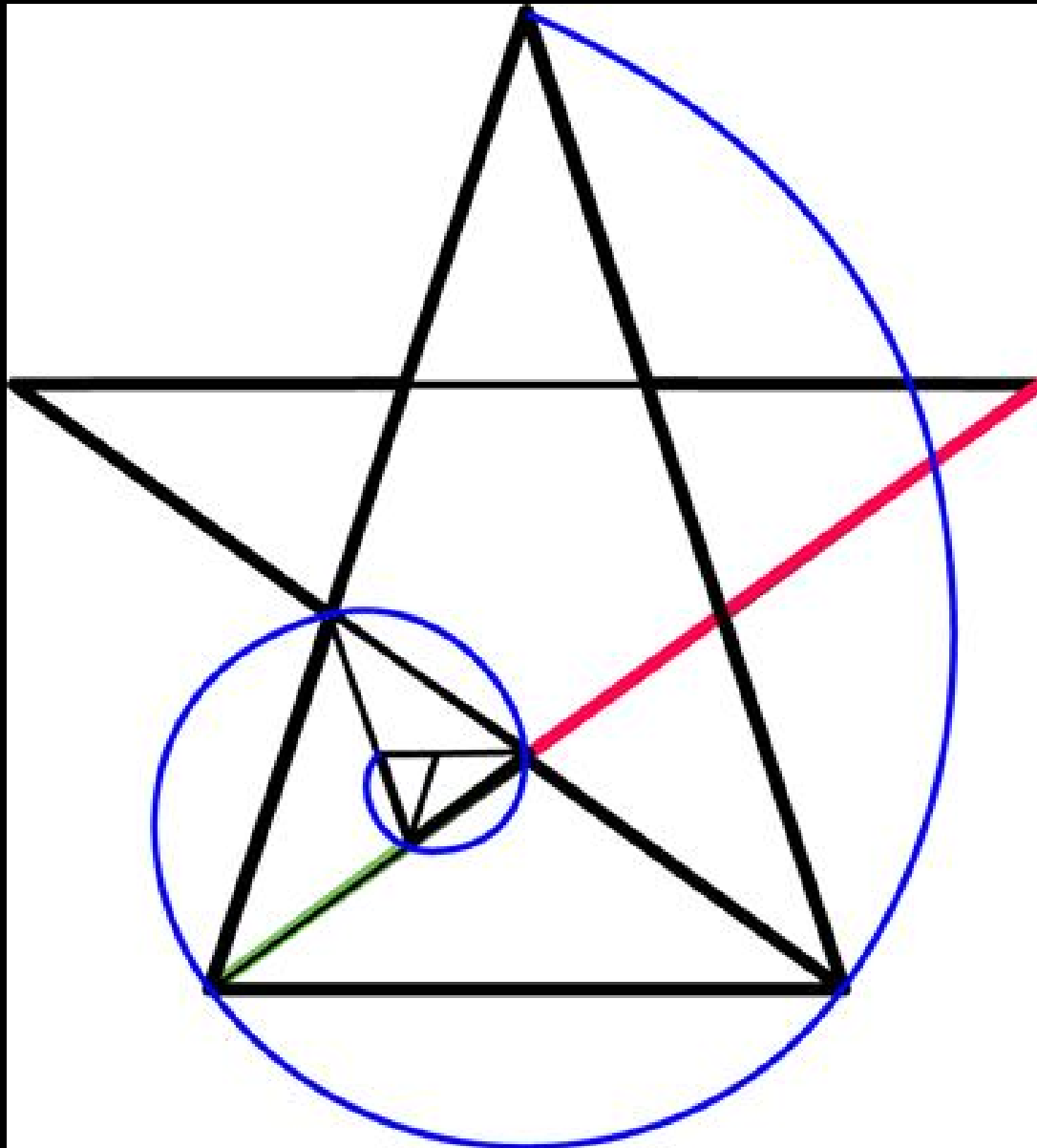
Golden Ratio in a Star



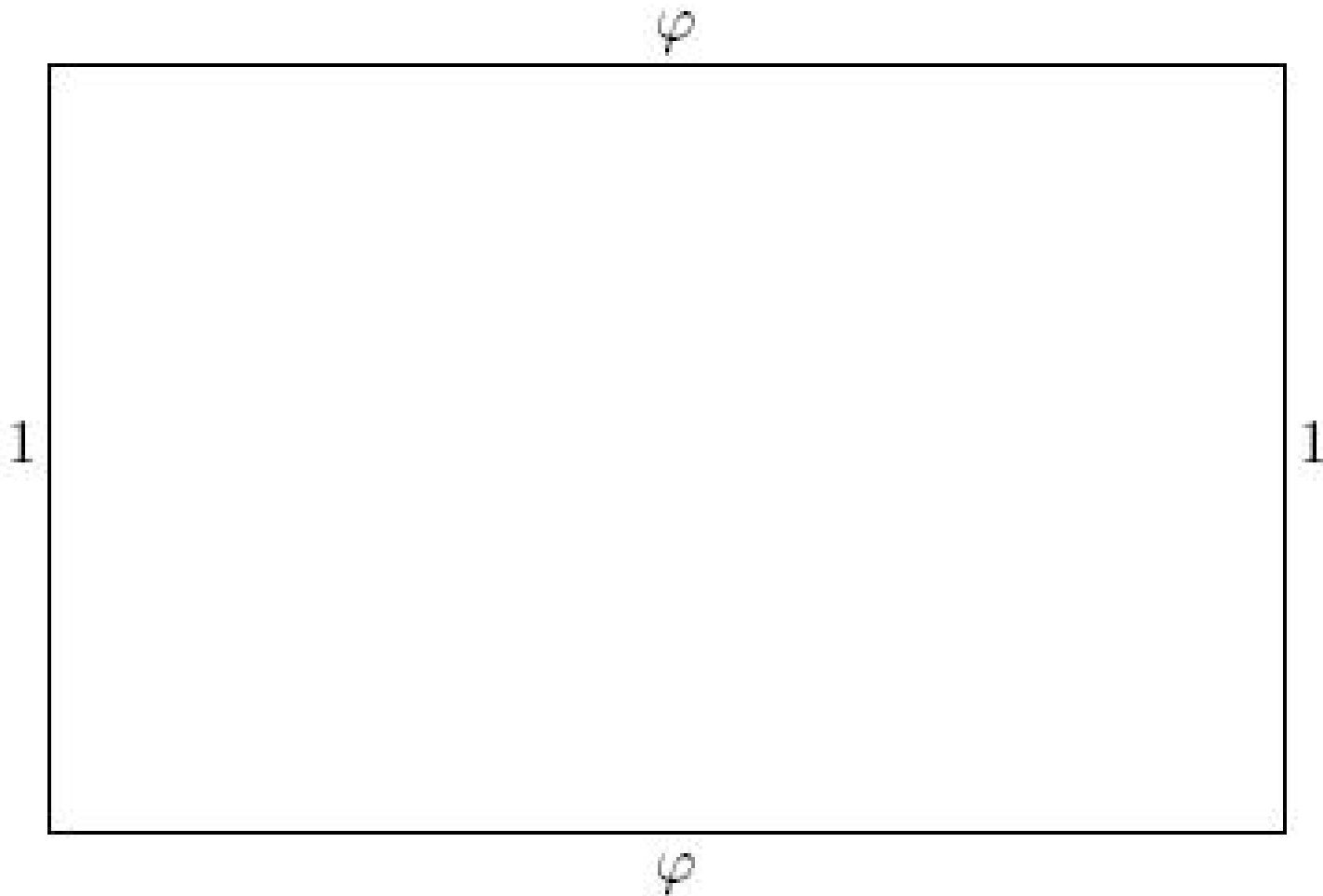
Golden Ratio in a Star



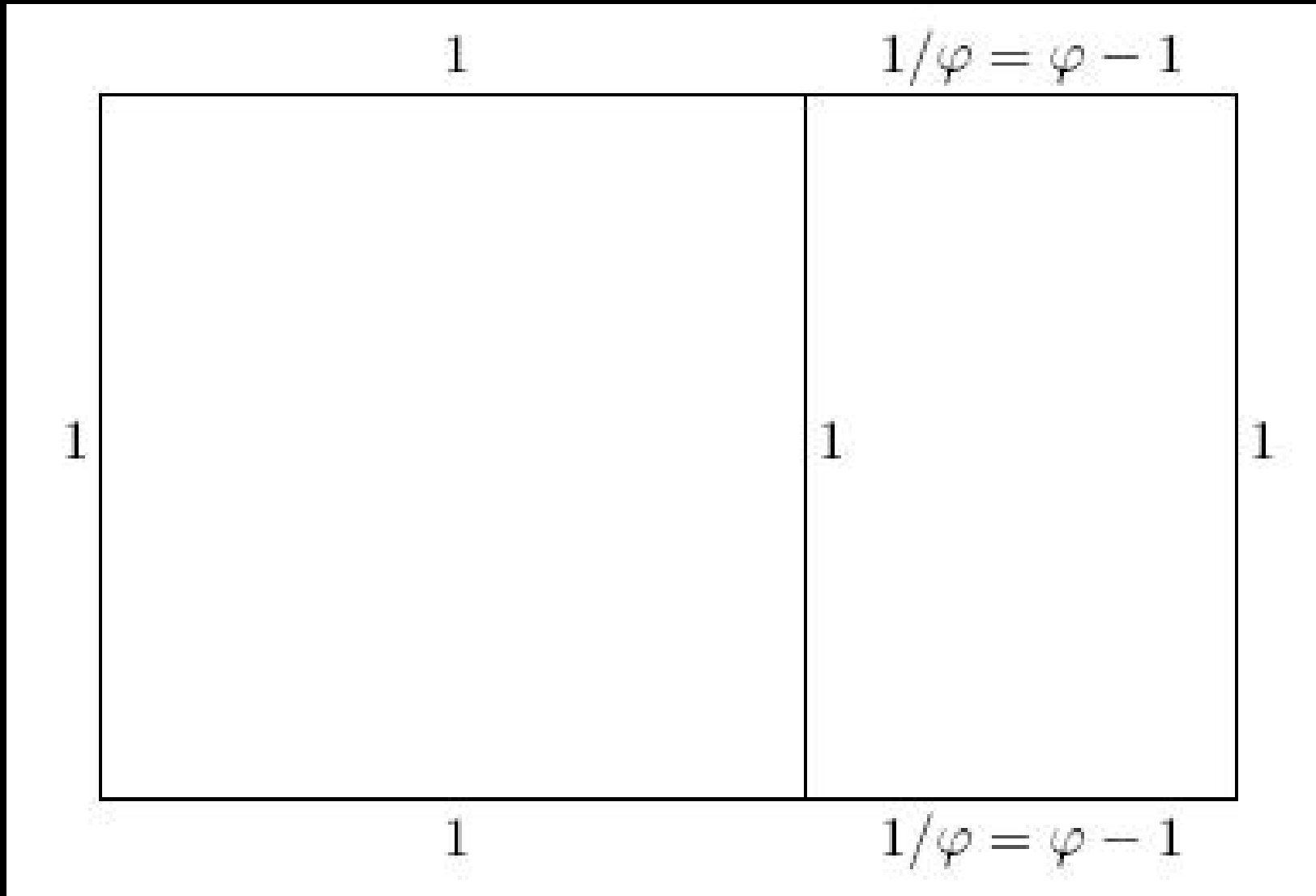
Golden Ratio in a Star



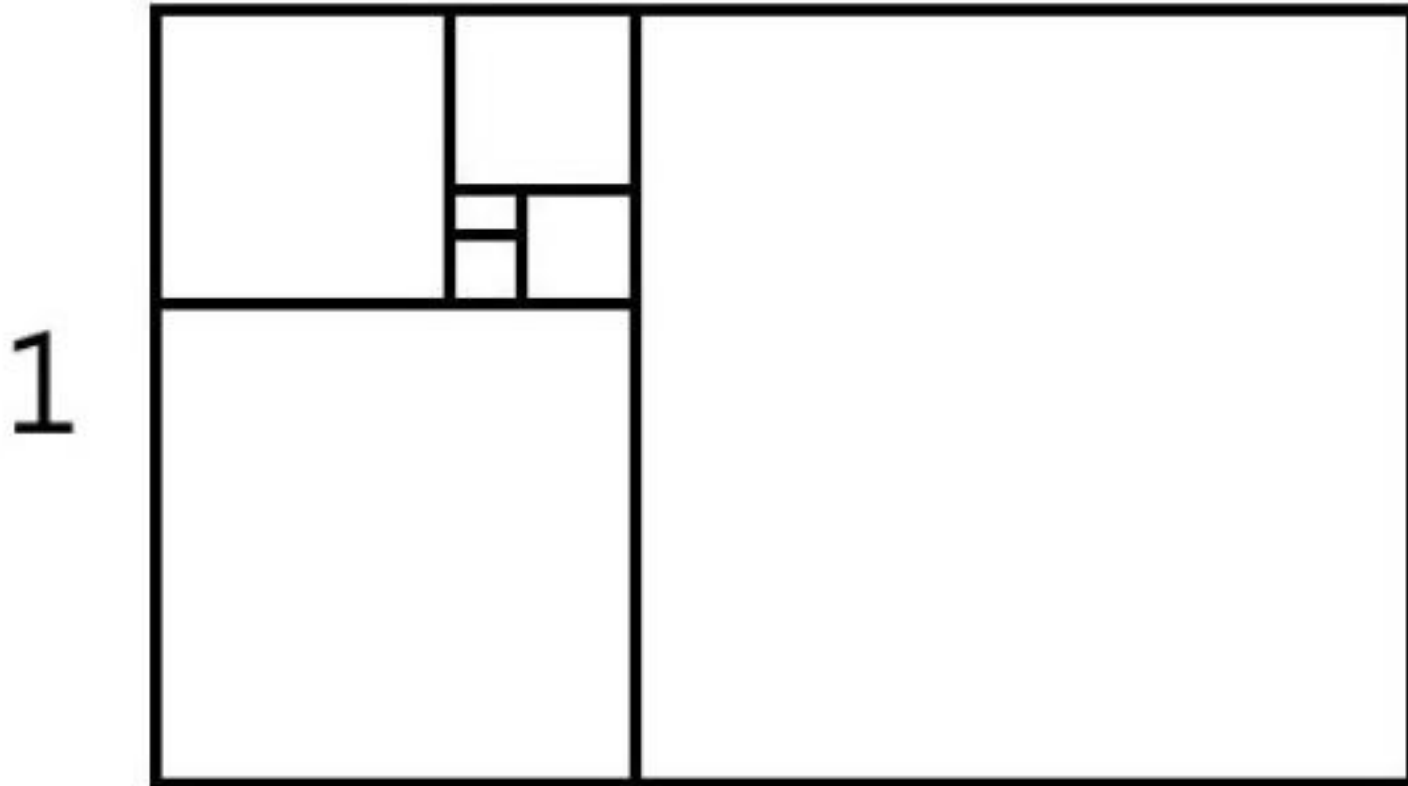
Golden Ratio in a Rectangle



Golden Ratio in a Rectangle

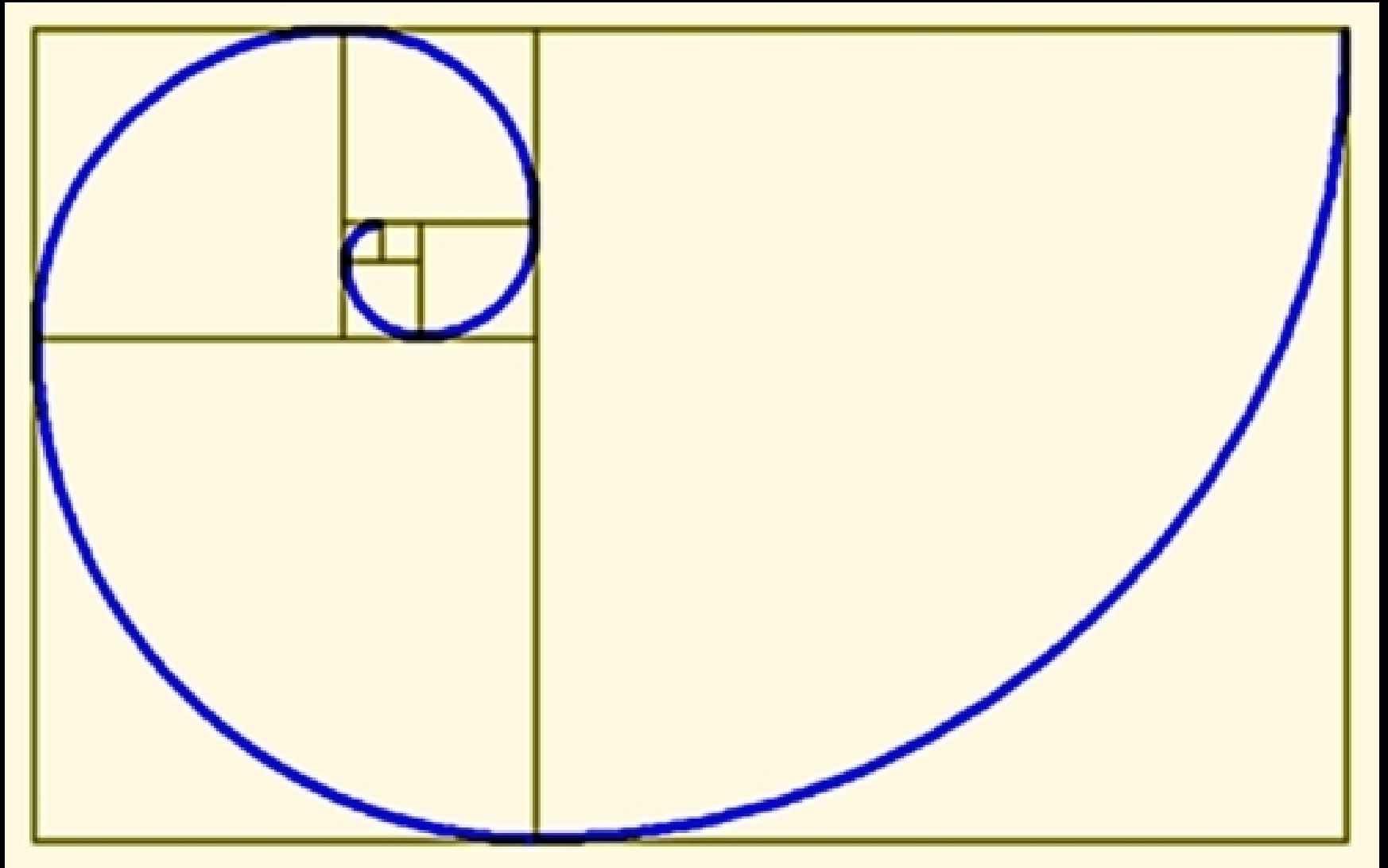


Golden Ratio in a Rectangle

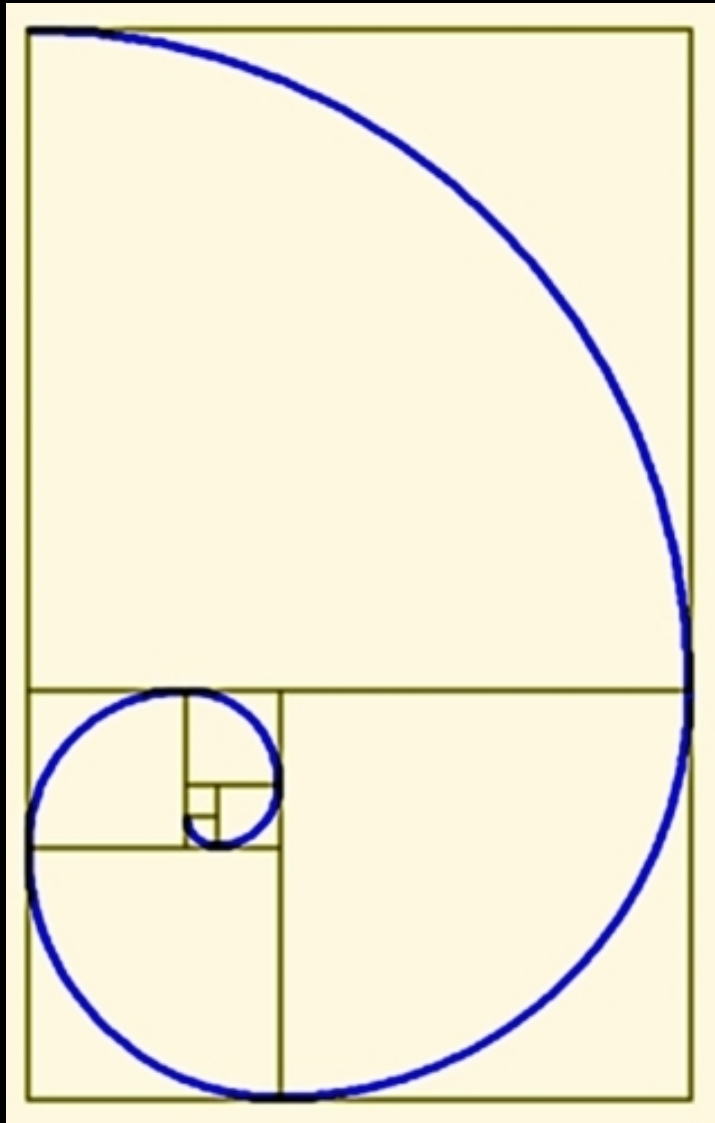
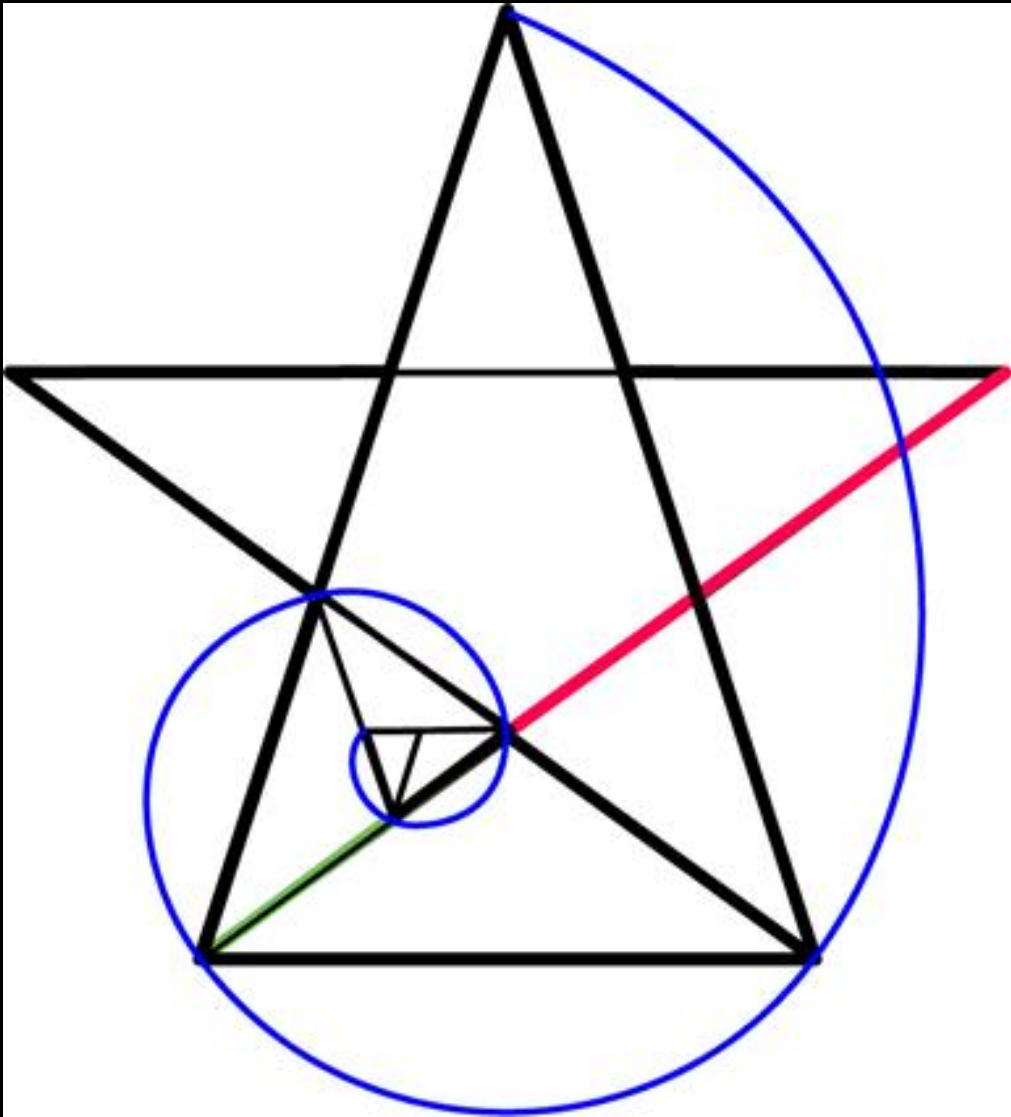


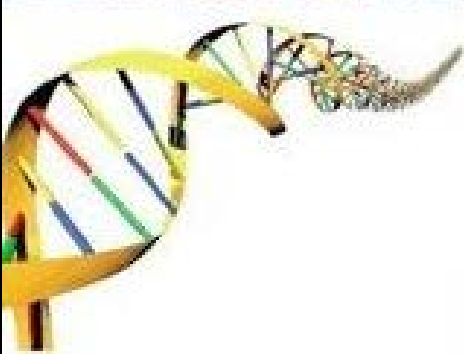
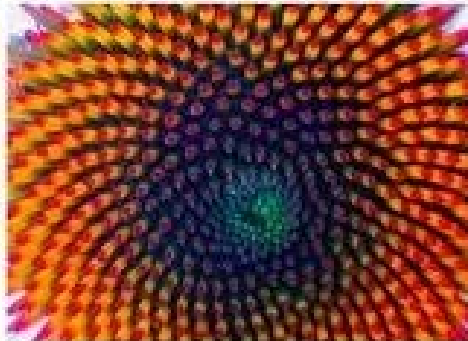
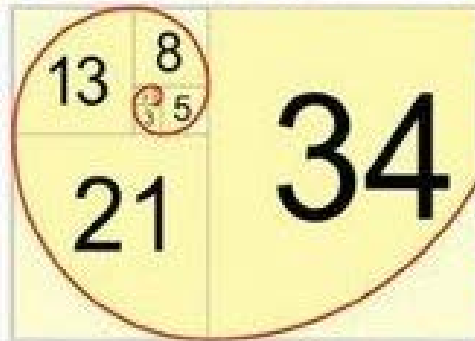
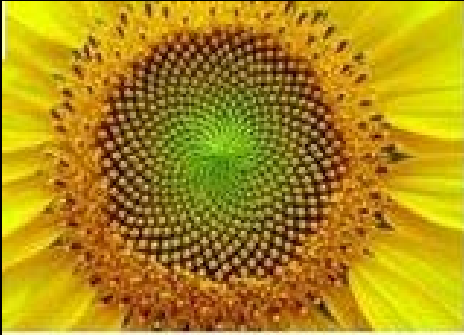
1.618...

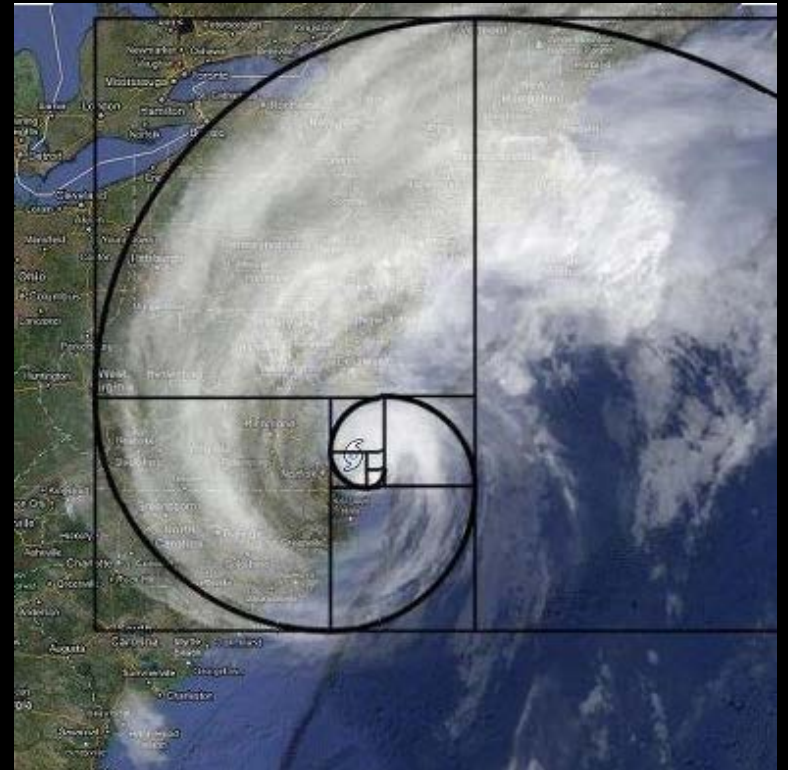
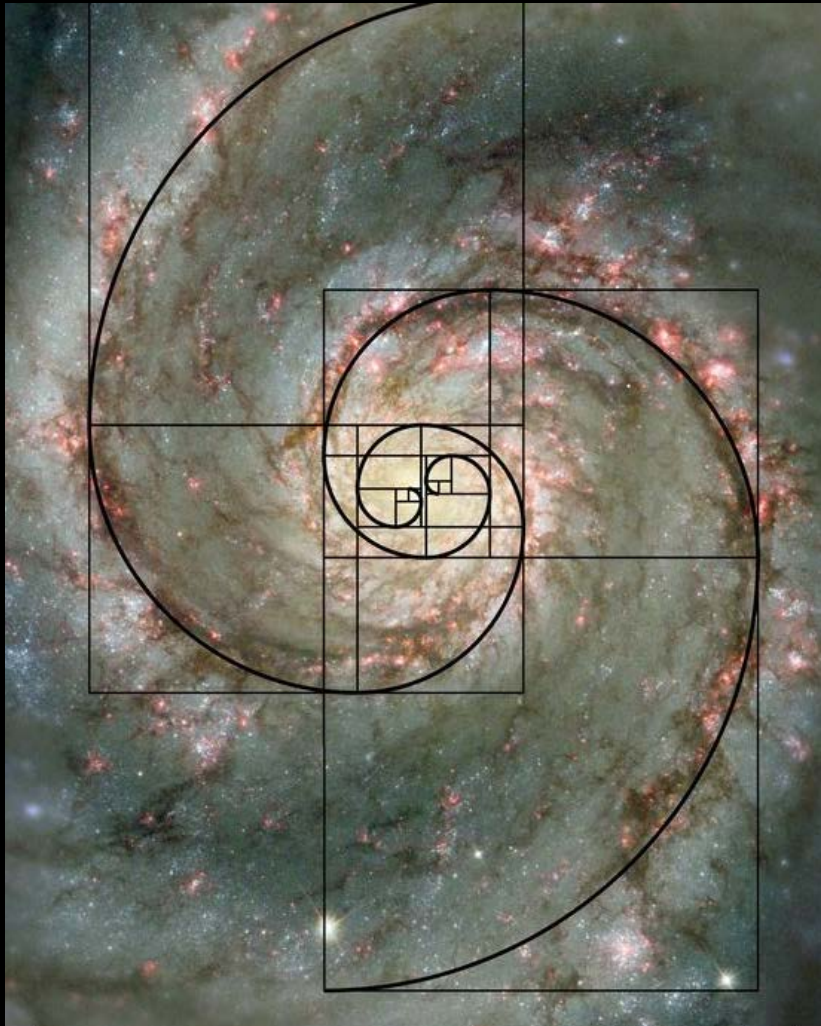
Golden Ratio in a Rectangle



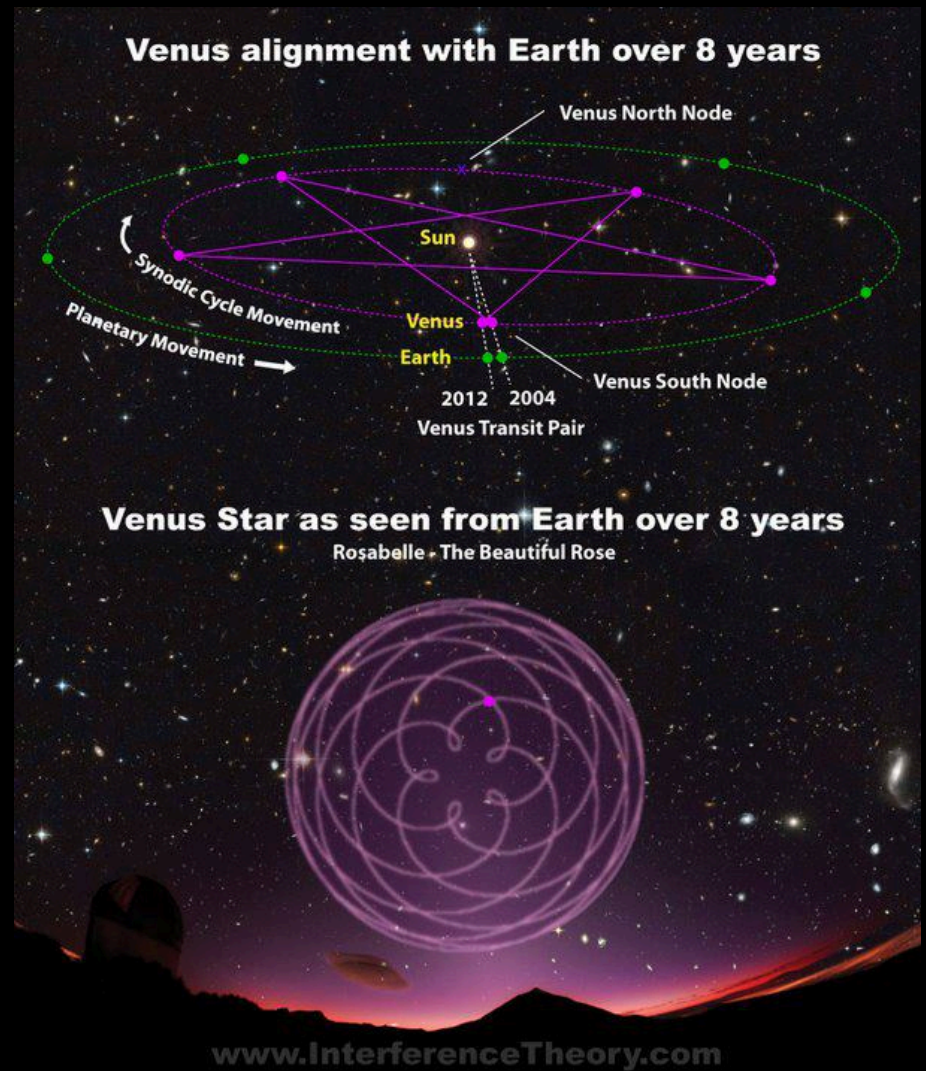
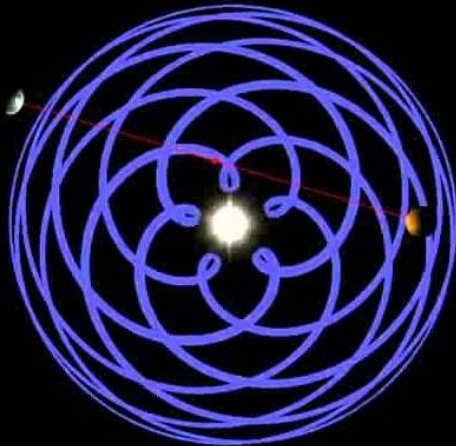
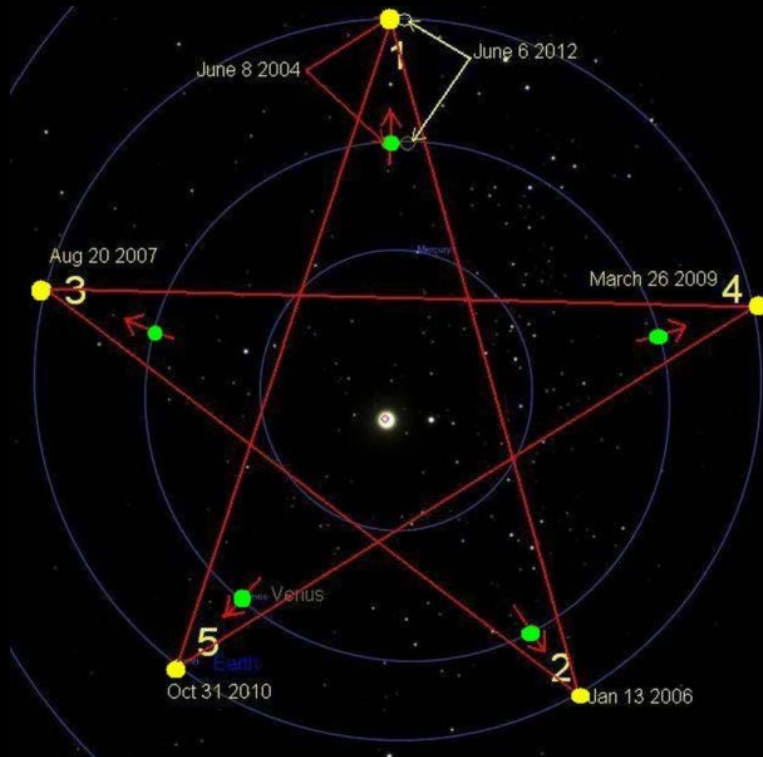
Golden Ratio



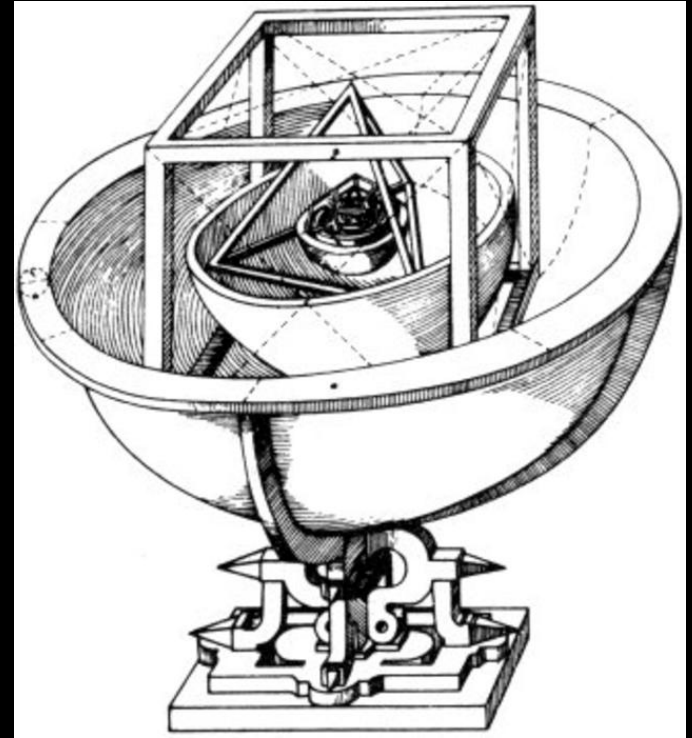
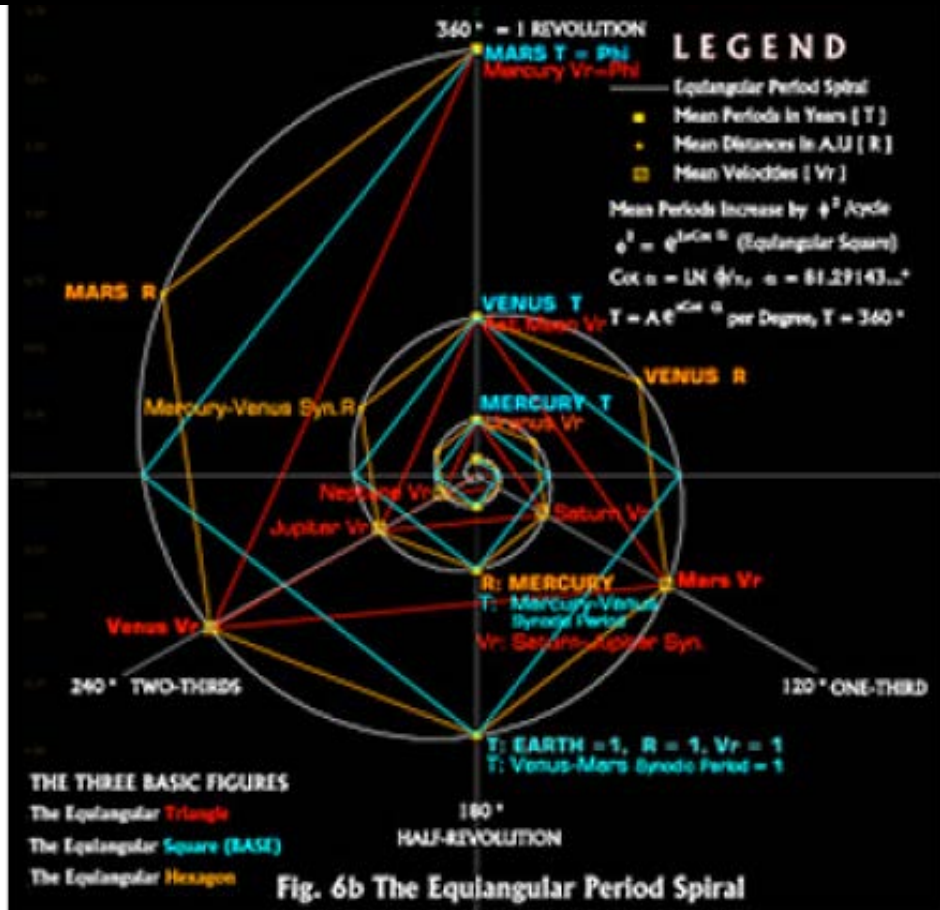




Golden Ratio Between the Earth and Venus



Solar System and The Golden Ratio

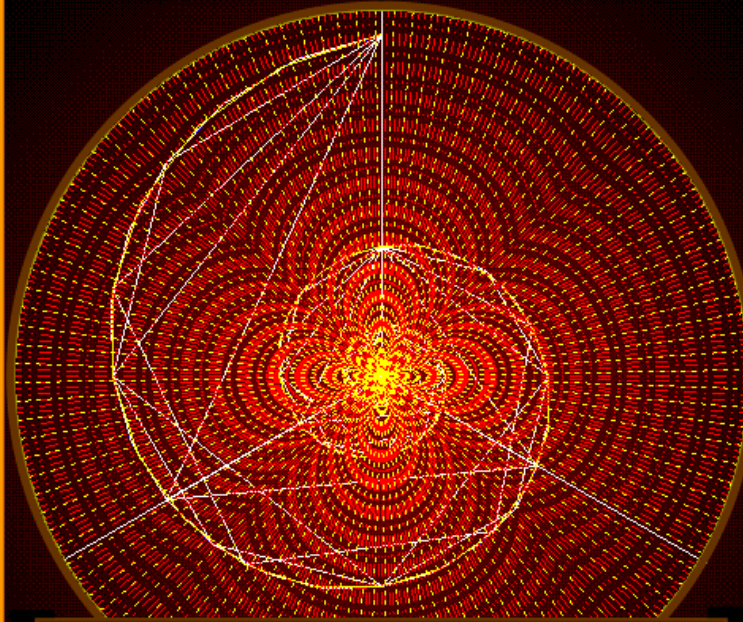


The solar system is a harmonic

<http://www.schoolofsacredgeometry.org/index.php?p=goldfracosmos>

Solar System and The Golden Ratio

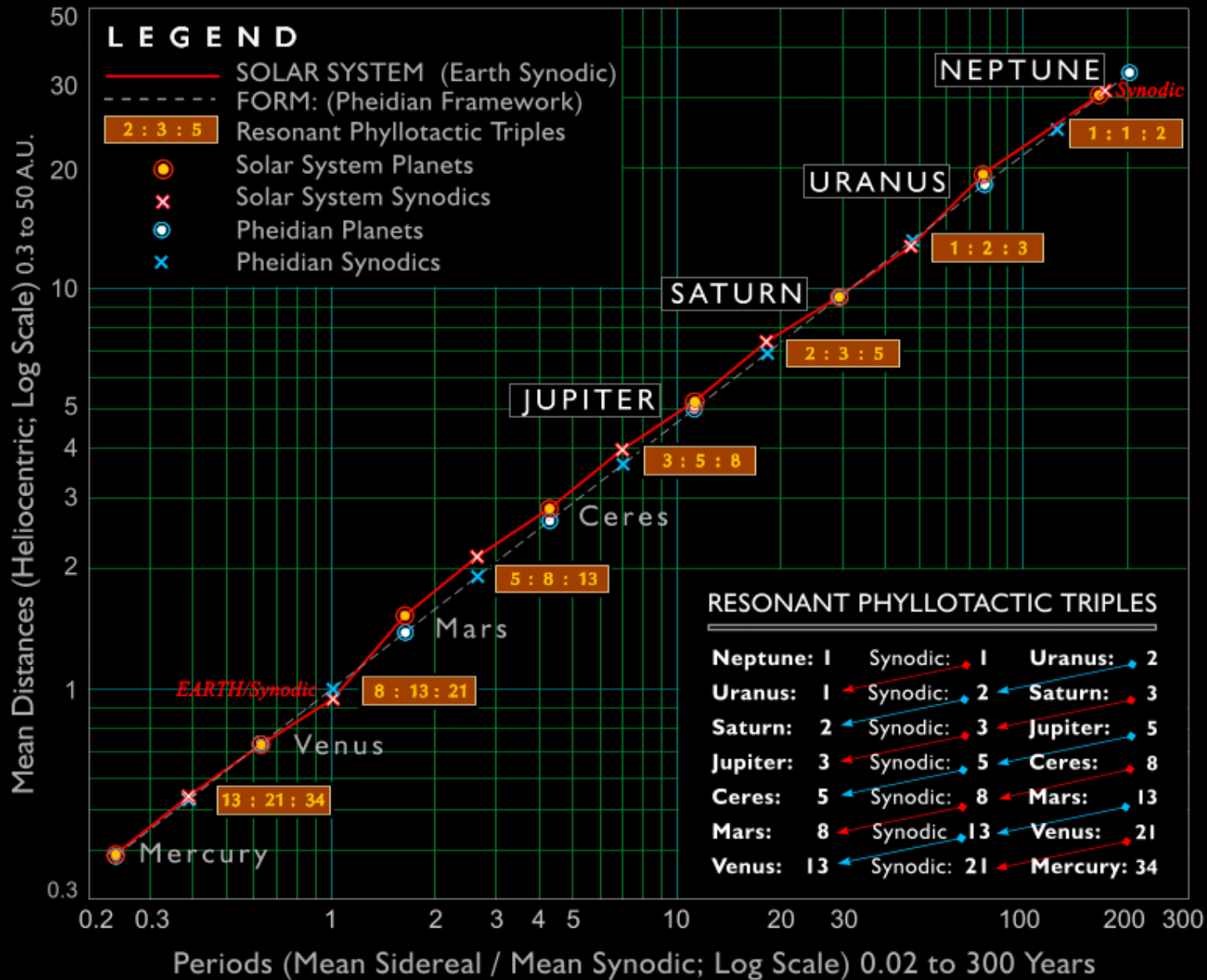
SPIRA SOLARIS
ARCHYTAS~MIRABILIS



"For in the Whole World Shineth the Triad
Over which the Monad Rules,
This Order is the Beginning of All Section"

THE CHALDEAN ORACLES

Solar System and The Golden Ratio



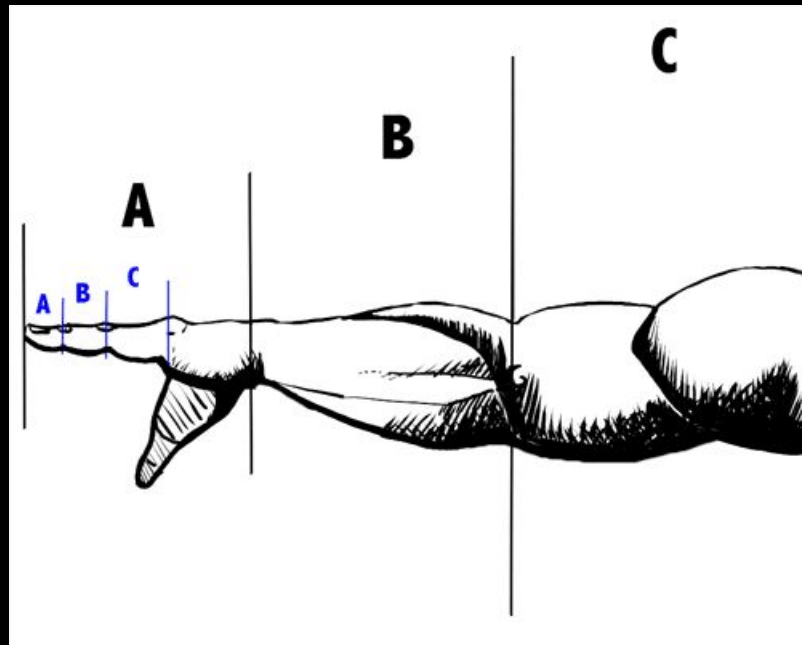
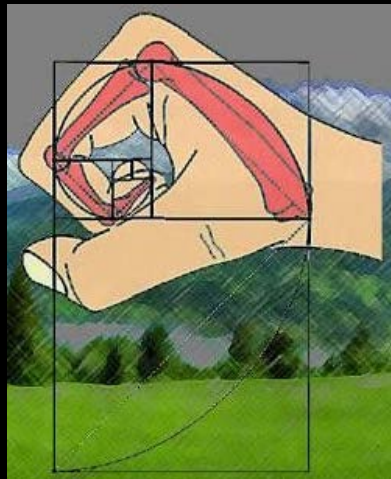
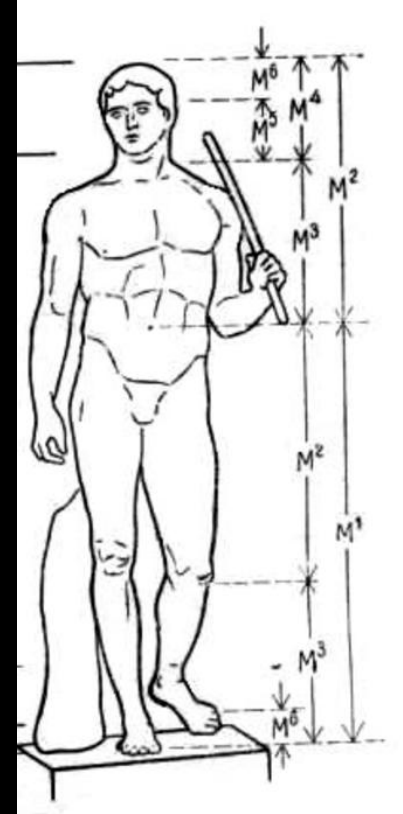
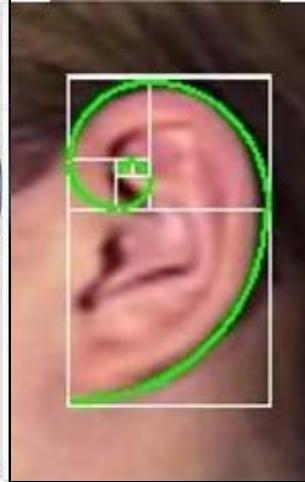
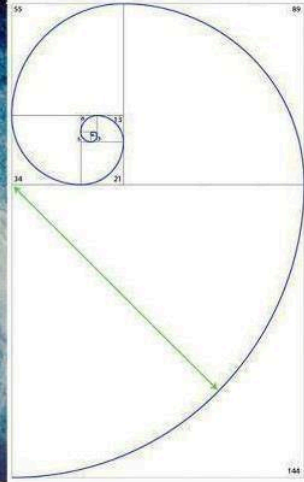
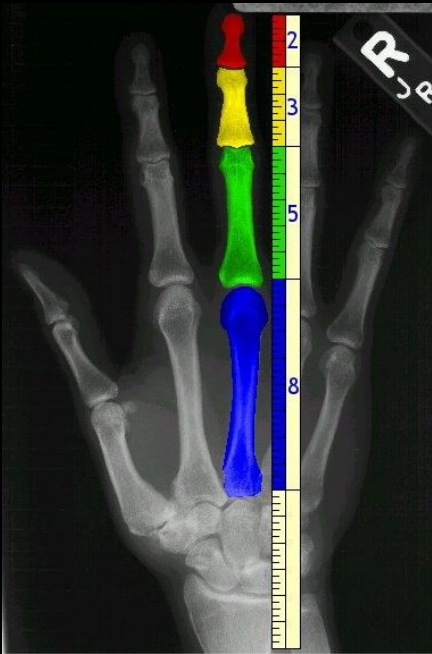
Solar System and The Golden Ratio

Planets	Periods T, S	X-Factors	Products	RZ Triple
Neptune	164.8837	1	164.8837	<hr/> 1 : 1 : 2 <hr/>
Synodic S	171.5391	1	171.5391	
Uranus	84.07277	2	168.1455	
Uranus	84.07277	1	84.07277	<hr/> 1 : 2 : 3 <hr/>
Synodic S	45.33401	2	90.66802	
Saturn	29.45252	3	88.35756	
Saturn	29.45252	2	58.90504	<hr/> 2 : 3 : 5 <hr/>
Synodic S	19.88132	3	59.64397	
Jupiter	11.86924	5	59.34619	
Jupiter	11.86924	3	35.60771	<hr/> 3 : 5 : 8 <hr/>
Synodic S	7.512683	5	37.56342	
Ceres	4.600670	8	36.80536	
Ceres	4.600670	5	23.00335	<hr/> 5 : 8 : 13 <hr/>
Synodic S	3.181283	8	25.45026	
Mars	1.880766	13	24.44996	
Mars	1.880766	8	15.04613	<hr/> 8 : 13 : 21 <hr/>
Earth/Synodic	0.914222	13	11.88489	
Venus	0.615186	21	12.91891	
Venus	0.615186	13	7.997419	<hr/> 13 : 21 : 34 <hr/>
Synodic S	0.395736	21	8.310455	
Mercury	0.240821	34	8.187914	

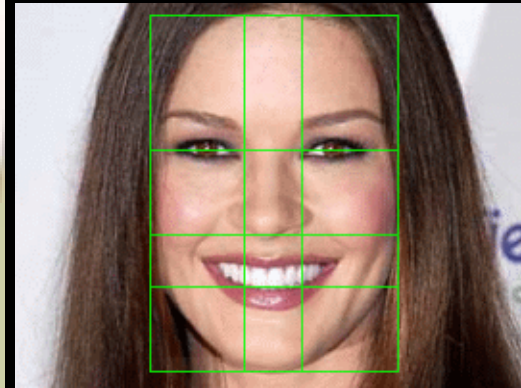
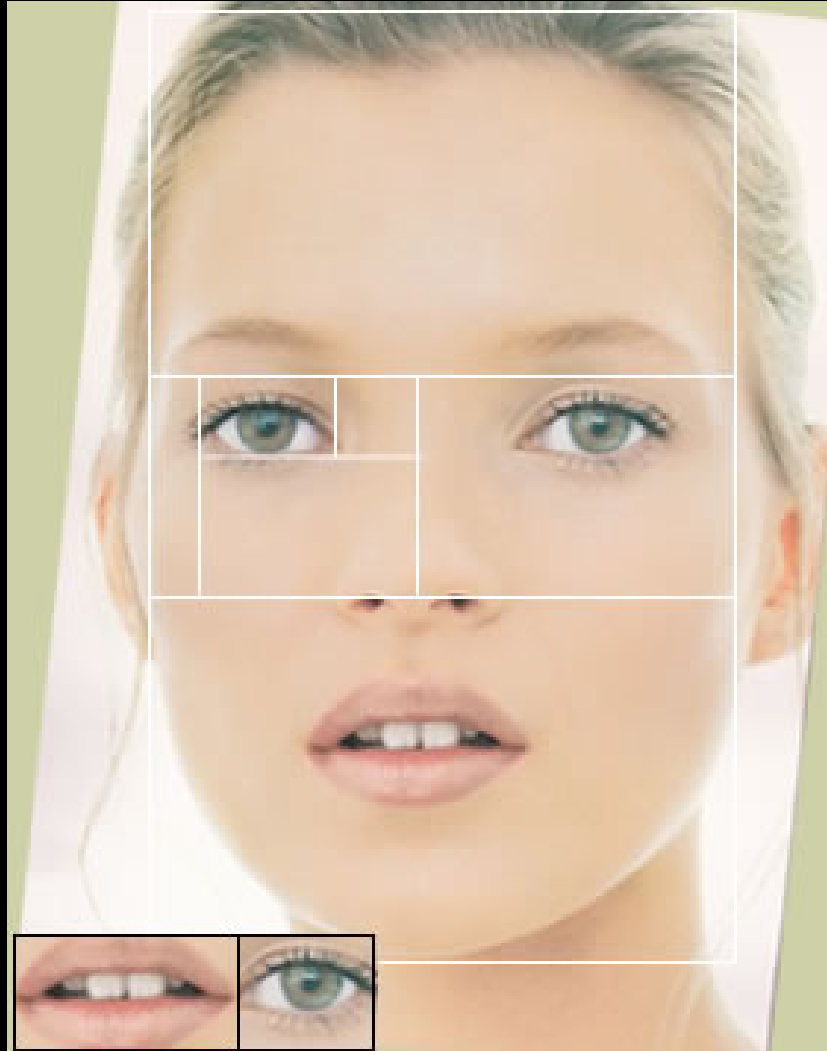
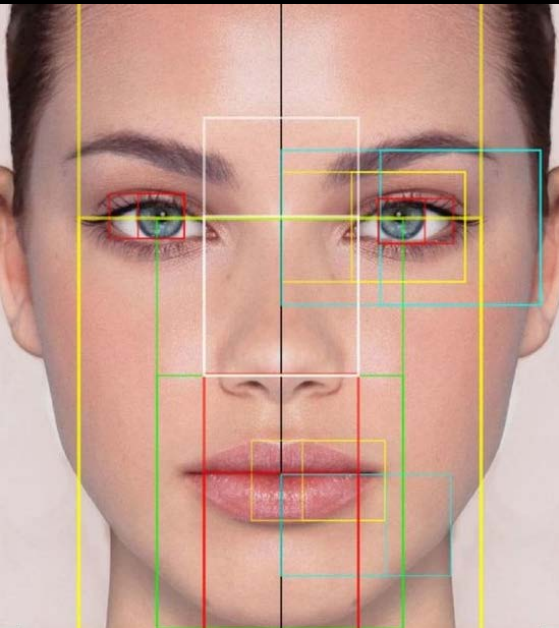
Synodic Periods & multiples (in Years), S
 Resonance Factors (Planets)
 Resonance Factors (Synodic)

Sequential Fibonacci Triples
 Mean Periods (in Years), T

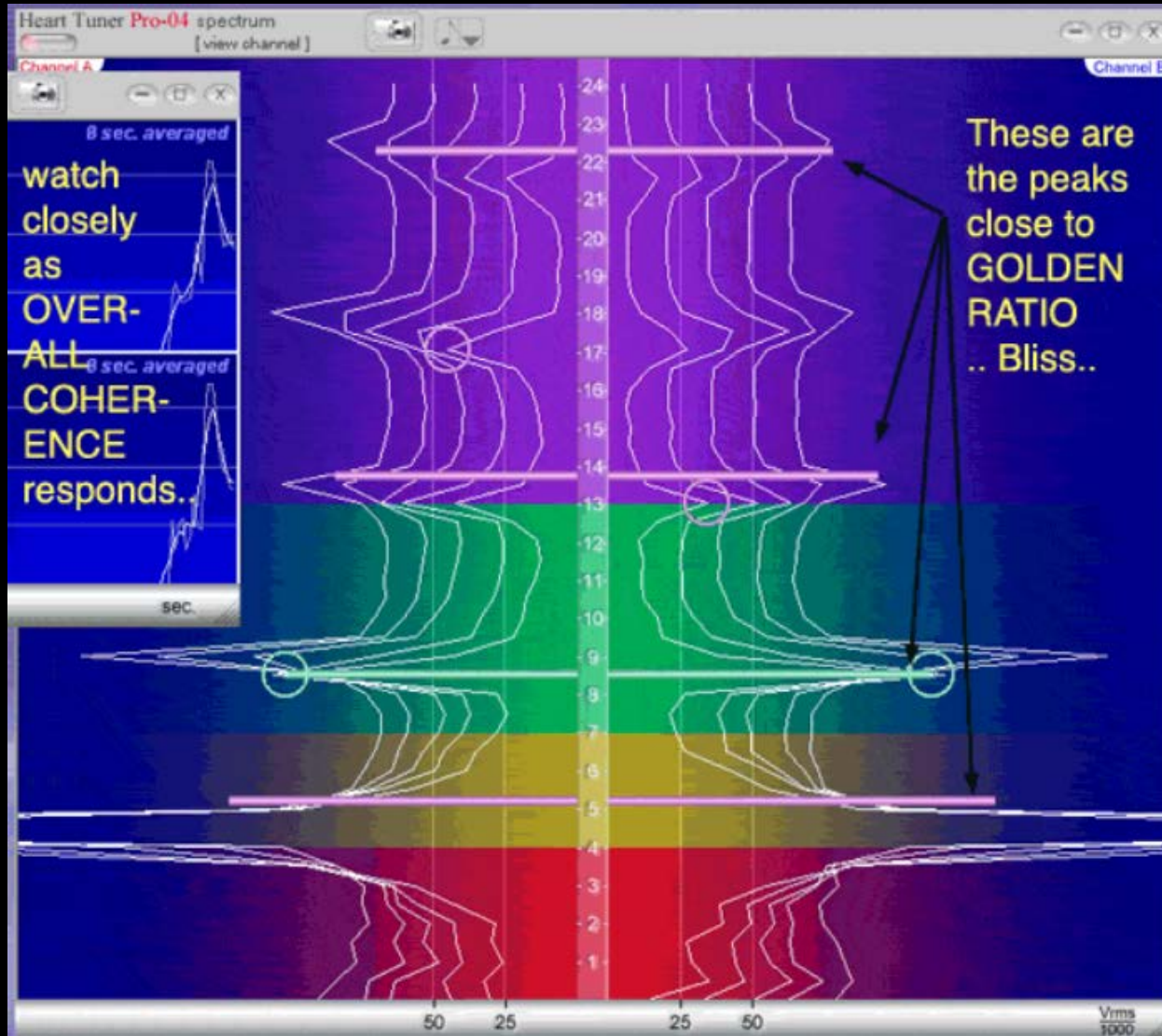
Golden Ratio in Human Body



Golden Ratio in Human Body



Golden Ratio in Brain Waves



Fertility and The Golden Ratio

Mathematics

Alex Bellos's Adventures in Numberland

Golden ratio discovered in uterus

Belgian gynaecologist measures reproductive organs of 5,000 women and finds that the most fertile have 'mathematically perfect' dimensions



The study suggests that when women are at their most fertile, between 16 and 20, the proportions of their uteruses reflect the golden ratio. Photograph: Alamy

The golden ratio is a scientific nugget that has, for at least two thousand years, belonged as much to mysticism as to mathematics.

Alex Bellos

@alexbellos

Tuesday 14 August 2012 13.35 BST



Shares Comments

767

121

Save for later

Most popular



Michael Phelps taught a lesson for once - by Joseph Schooling | Andy Bull



Rio Olympics 2016: Ennis-Hill out in front as Solo rant causes a storm - live!

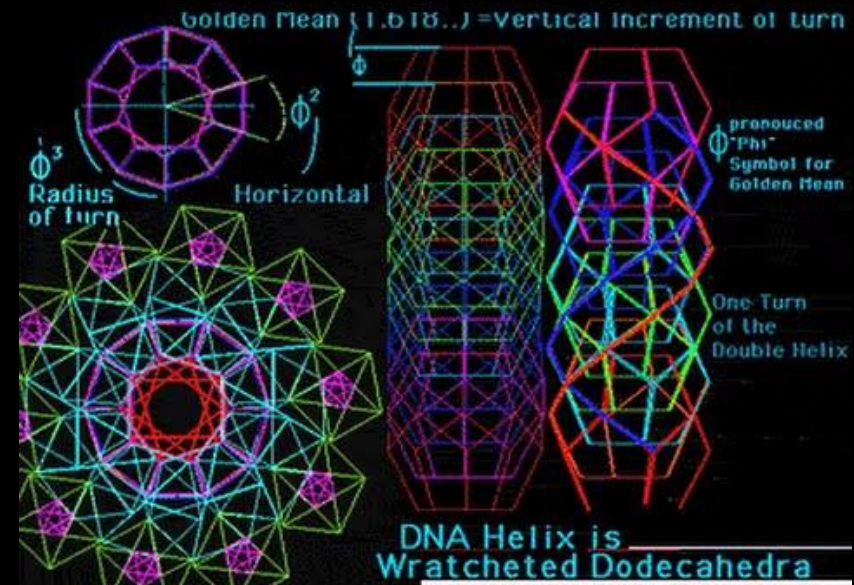
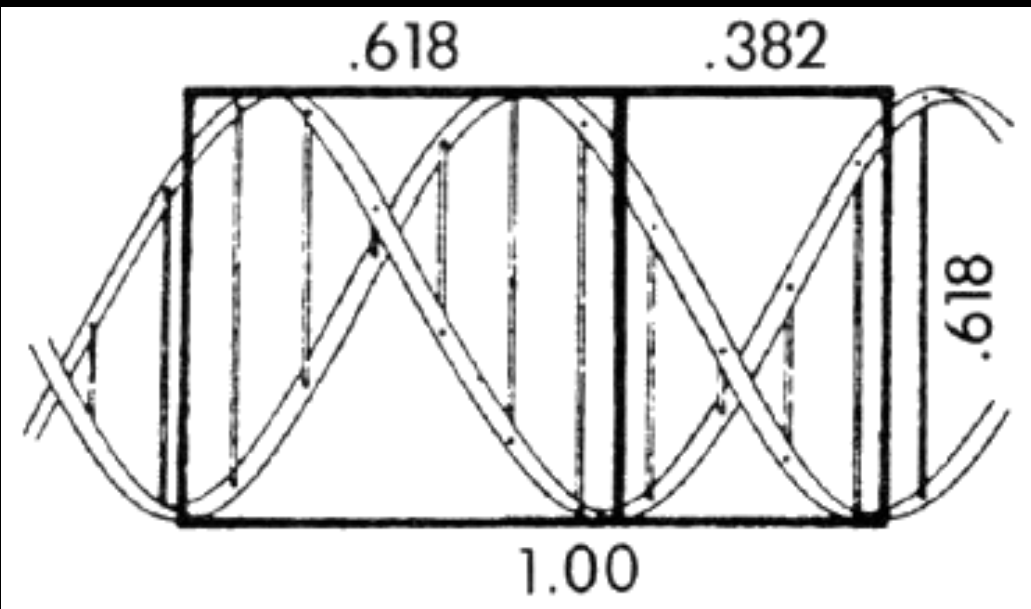


Trump claims 'cheating' is only way he can lose Pennsylvania

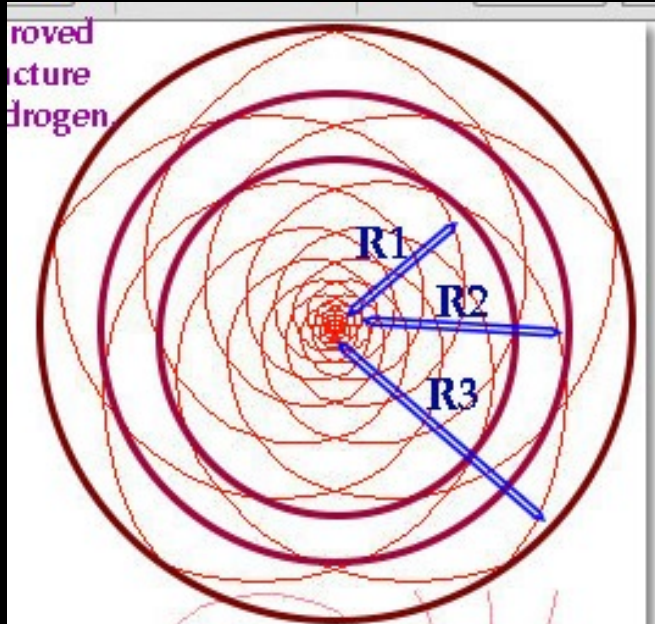


Have we detected an alien megastructure in space? Keep an open mind | Seth Shostak

Golden Ratio in DNA



Golden Ratio in Quantum Field



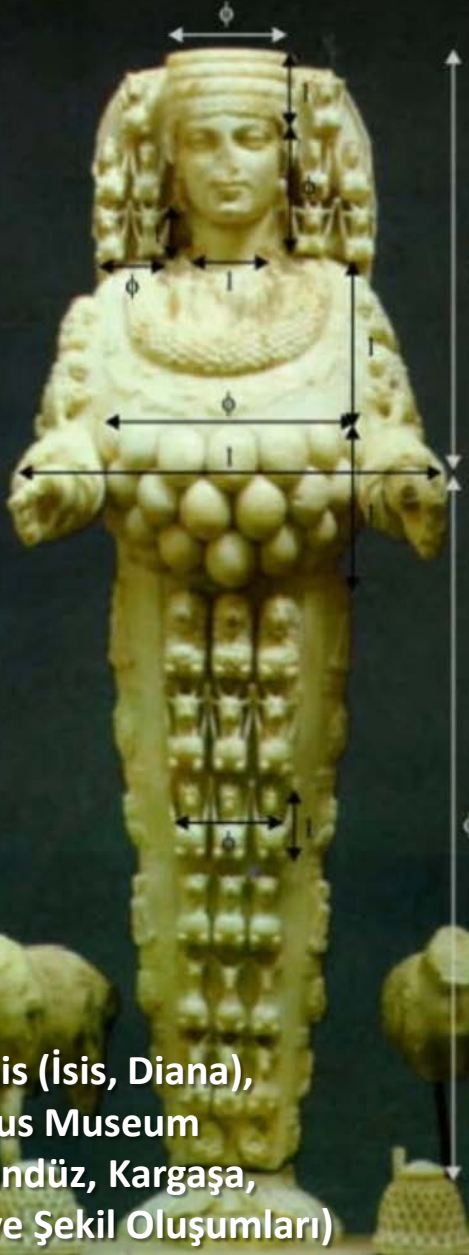
Dan Winter has proved that hydrogen radii are exact golden ratio phase conjugate multiples of planck fitting perfectly to the universal frequency caduceus which is exactly golden ratio exponents of planck length/time, origin of all biologic negentropy.

Golden Ratio in Ancient Structures

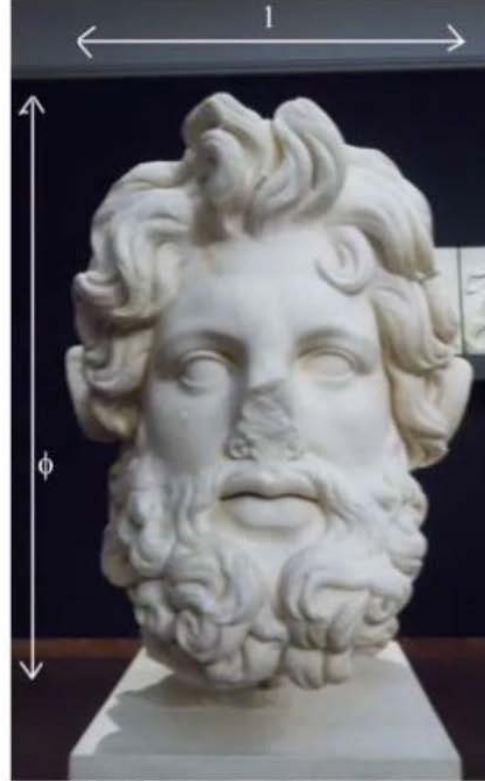
The Greeks are thought by some to have based the design of the Parthenon on this proportion. (438 BC)



Golden Ratio in Historical Artifacts



Artemis (İsis, Diana),
Ephesus Museum
(G. Gündüz, Kargaşa,
Kaos ve Şekil Oluşumları)



(Zeus, Enlil)

(Historisches Museum, Frankfurt)

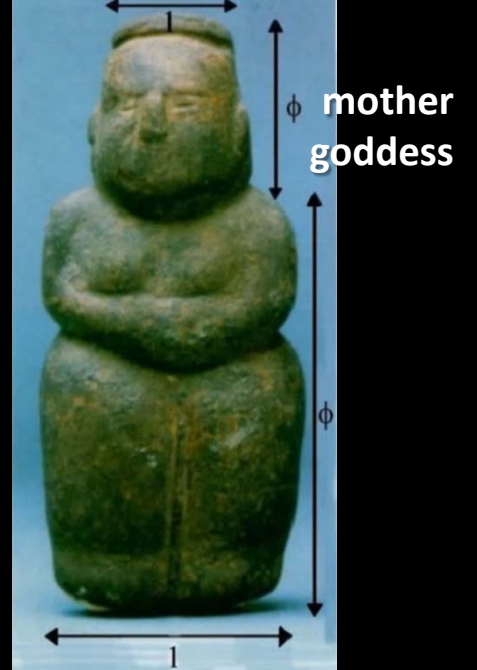
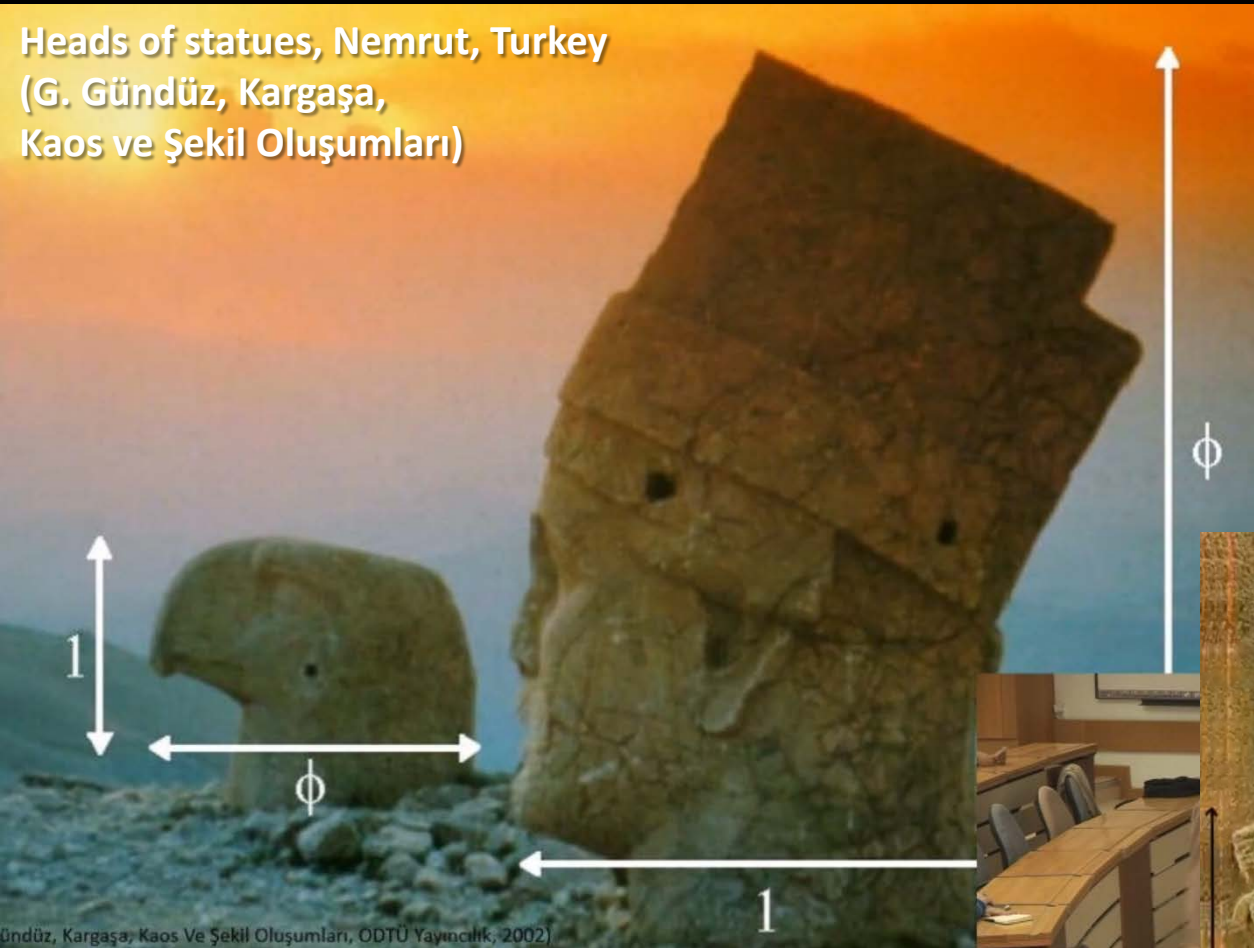
(<http://tarihvearkeoloji.blogspot.com.tr/2014/08/reading-history-from-gravestones-and.html>)

(Historisches Museum, Frankfurt)

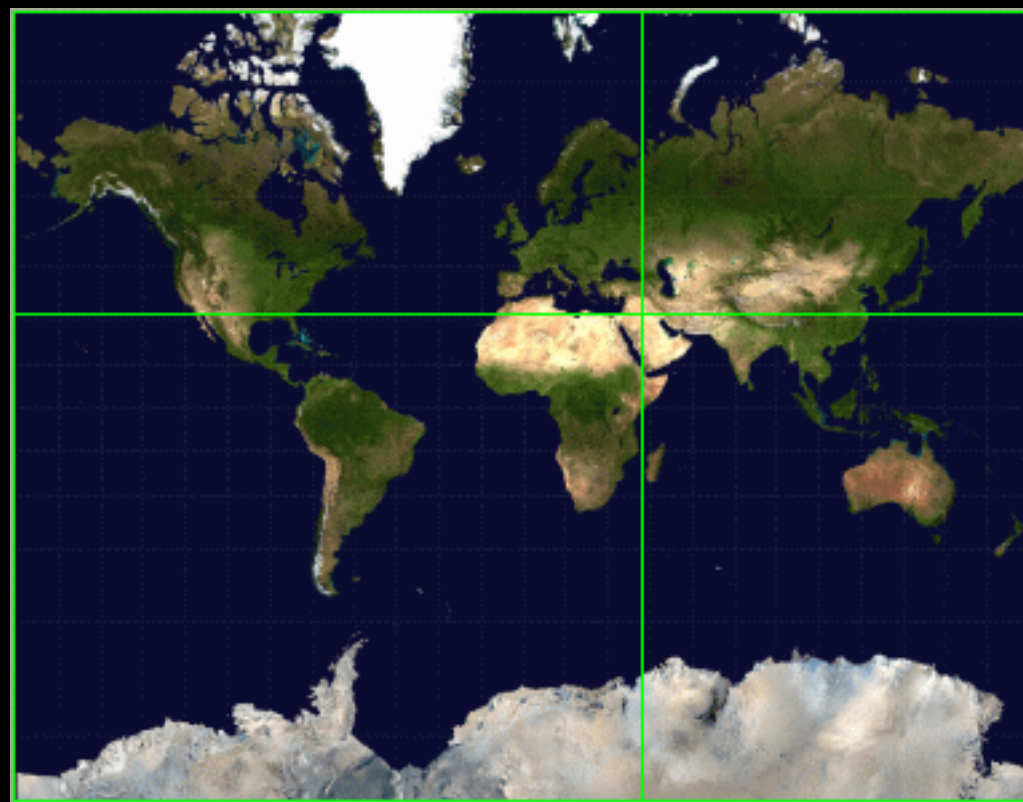


(Seljuk head, 12-13 cent)

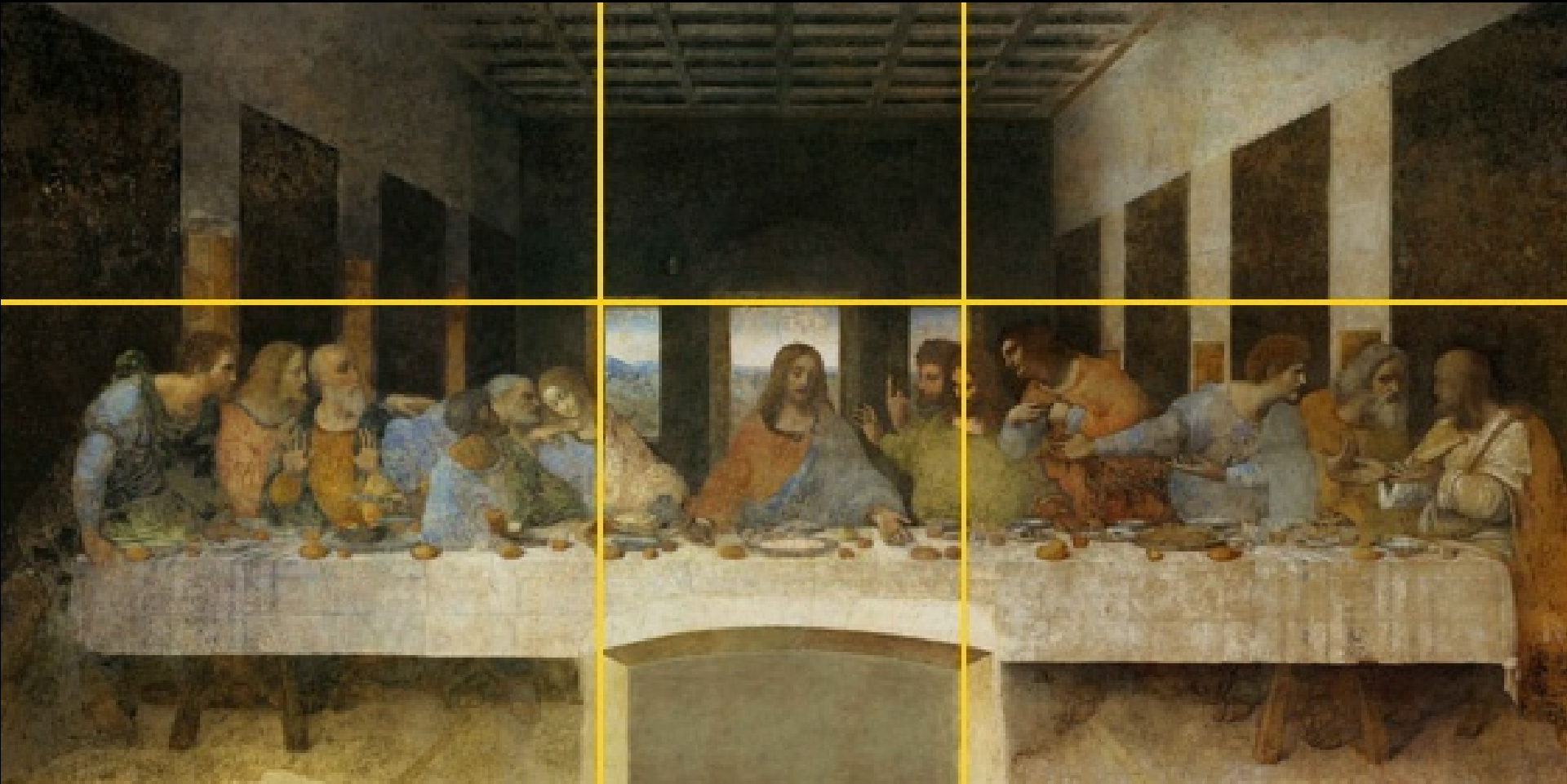
Golden Ratio in Historical Artifacts



Golden Ratio in Sacred Lands

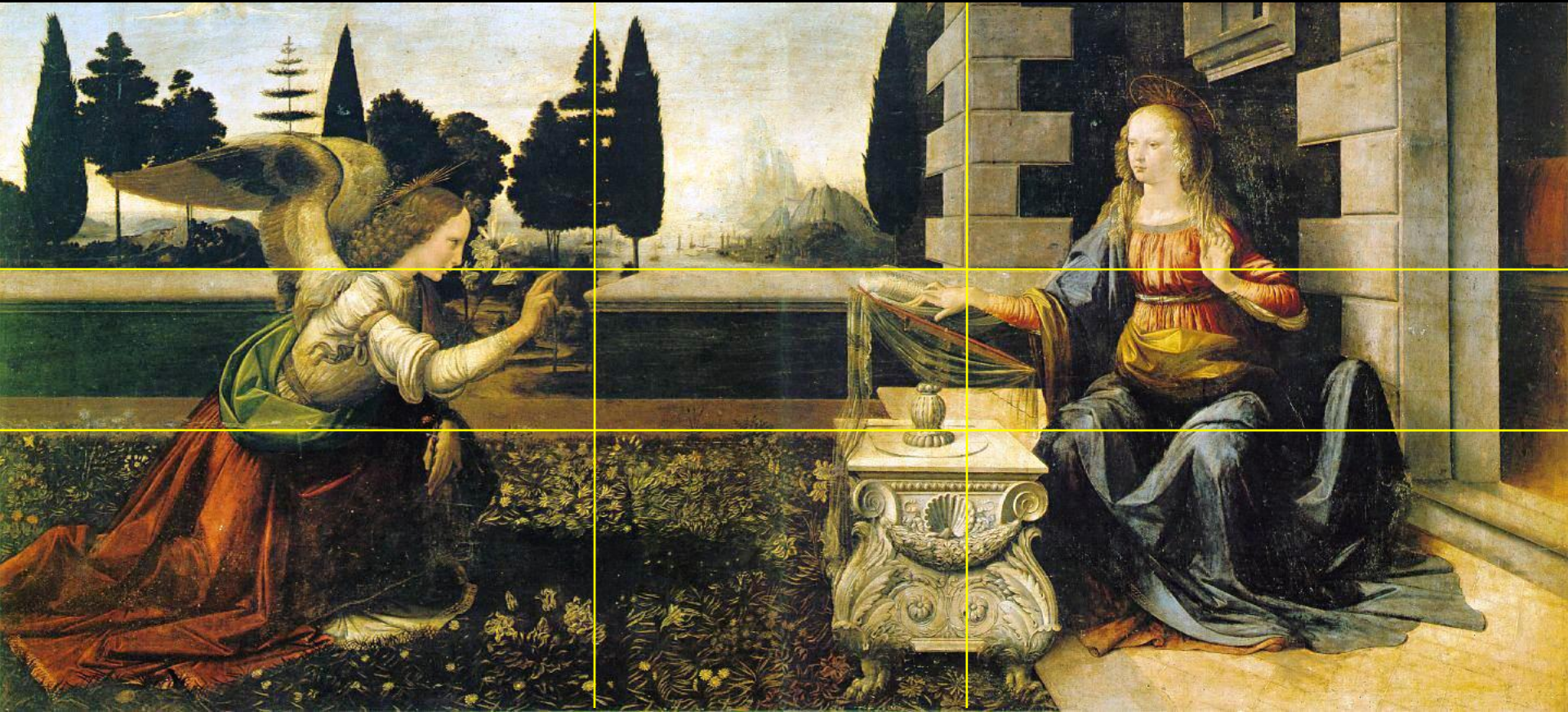


Golden Ratio in Art



Leonardo da Vinci, The last supper (1496)

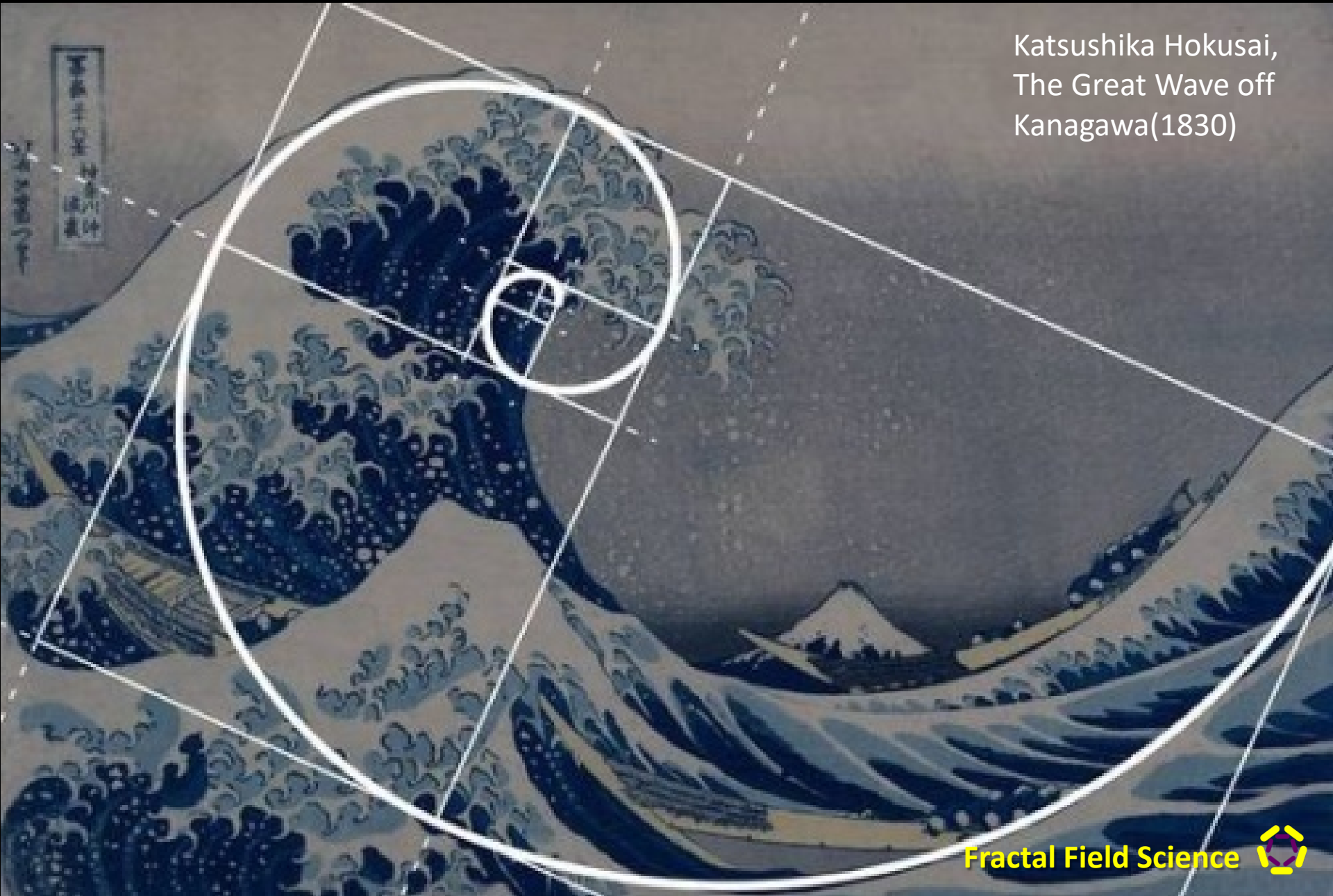
Golden Ratio in Art



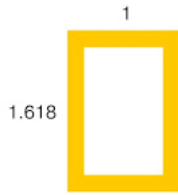
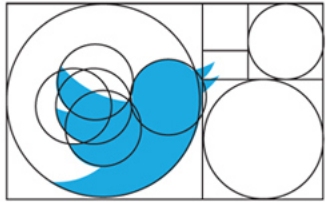
Leonardo da Vinci, Annunciation (1473)

Golden Ratio in Art

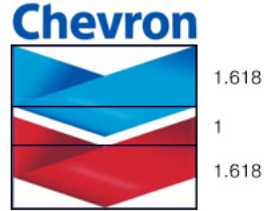
Katsushika Hokusai,
The Great Wave off
Kanagawa(1830)



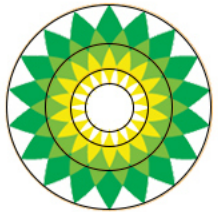
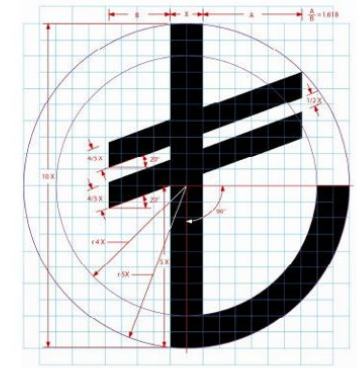
Golden Ratio in Logos



NATIONAL GEOGRAPHIC

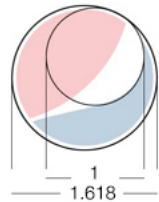


TÜRKİYE CUMHURİYET MERKEZ BANKASI **Teknik Özellikler**

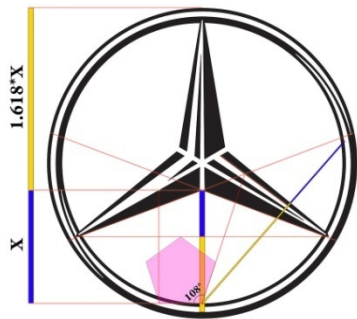
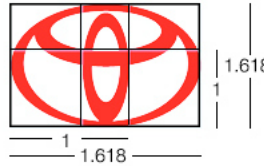


The concentric circles follow Golden Ratio

Yep, that's a \$221M design ladies & gents!



pepsi



Mercedes-Benz

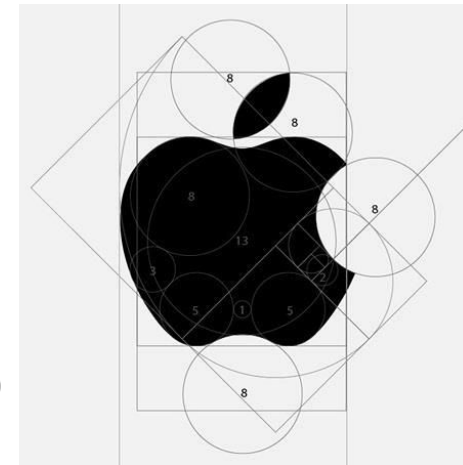
ShamanAKA11



800 pixels outer circle

500 pixels inner circle

$$800/500 = 1.618$$



Fibonacci Series

1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89 etc.

A diagram illustrating the addition of two consecutive Fibonacci numbers. The numbers 34 and 55 are circled in yellow, and 89 is circled in cyan. Arrows point from 34 and 55 to the equation $34 + 55 = 89$.

The
Fibonacci
Sequence

$$0+1=1$$

$$1+1=2$$

$$2+3=5$$

$$3+5=8$$

$$5+8=13$$

$$8+13=21$$

$$13+21=34$$

$$21+34=55$$

$$34+55=89$$

$$55+89=144$$

$$89+144=233$$

$$144+233=377$$

$$233+377=610$$

$$377+610=987$$

$$610+987=1597$$

$$987+1597=2584$$

$$1597+2584=4181$$

$$2584+4181=6765$$

(etc...)

Fibonacci Series and the Golden Ratio

1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89 etc.

$$1/1=1.000000000...$$

$$2/1=2.000000000...$$

$$3/2=1.500000000...$$

$$5/3=1.666666666...$$

$$8/5=1.600000000...$$

$$13/8=1.625000000...$$

$$21/13=1.615384615...$$

$$34/21=1.619047619...$$

$$55/34=1.617647059...$$

$$89/55=1.618181818...$$

$$144/89=1.617977528...$$

$$233/144=1.618055555...$$

$$377/233=1.618025751...$$

$$610/377=1.618037135...$$

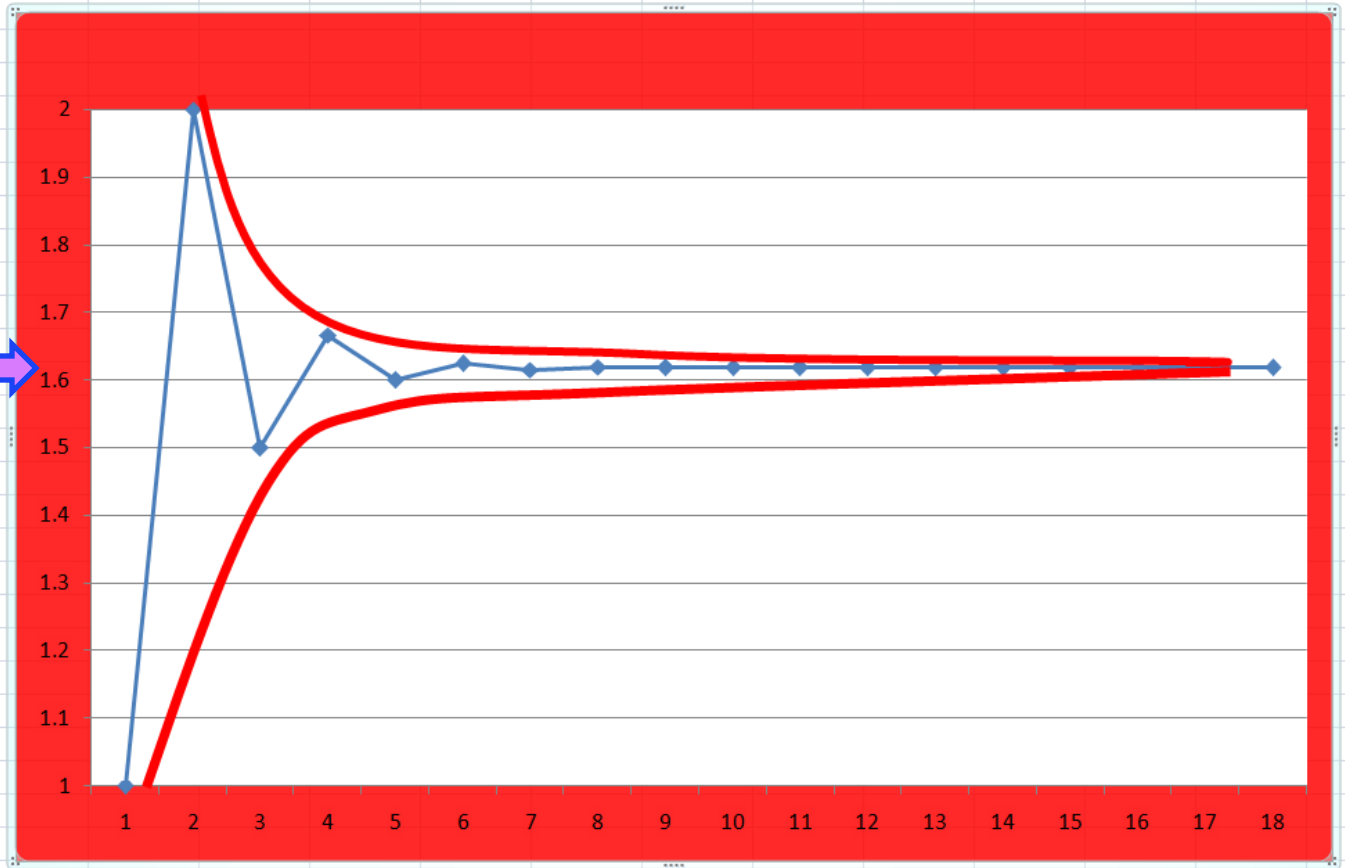
$$987/610=1.618032787...$$

$$1597/987=1.618034448...$$

$$2584/1597=1.618033813...$$

$$4181/2584=1.618034056...$$

$$6765/4181=1.618033963...$$



Fibonacci Series

13

8

5

3

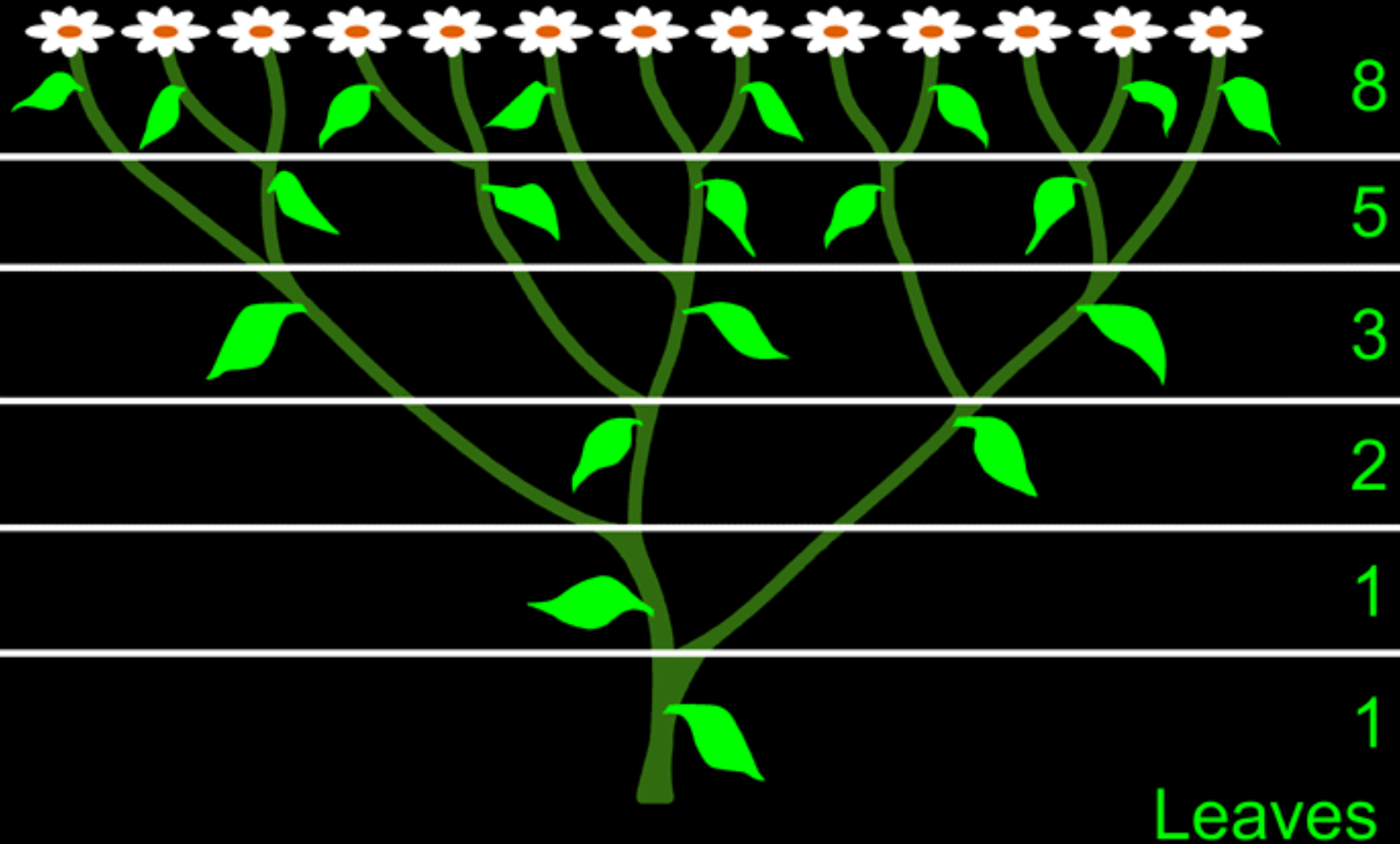
2

1

Branches



Fibonacci Series



Fibonacci Series in Plants



white calla lily
1 petal



Euphorbia
2 petals



Trillium
3 petals



Columbine
5 petals



Bloodroot
8 petals



black-eyed susan
13 petals



shasta daisy
21 petals



field daisies
34 petals

www.scientasia.com/course/sequence-series-progression

Golden Ratio at all Scales from Micro to Macro

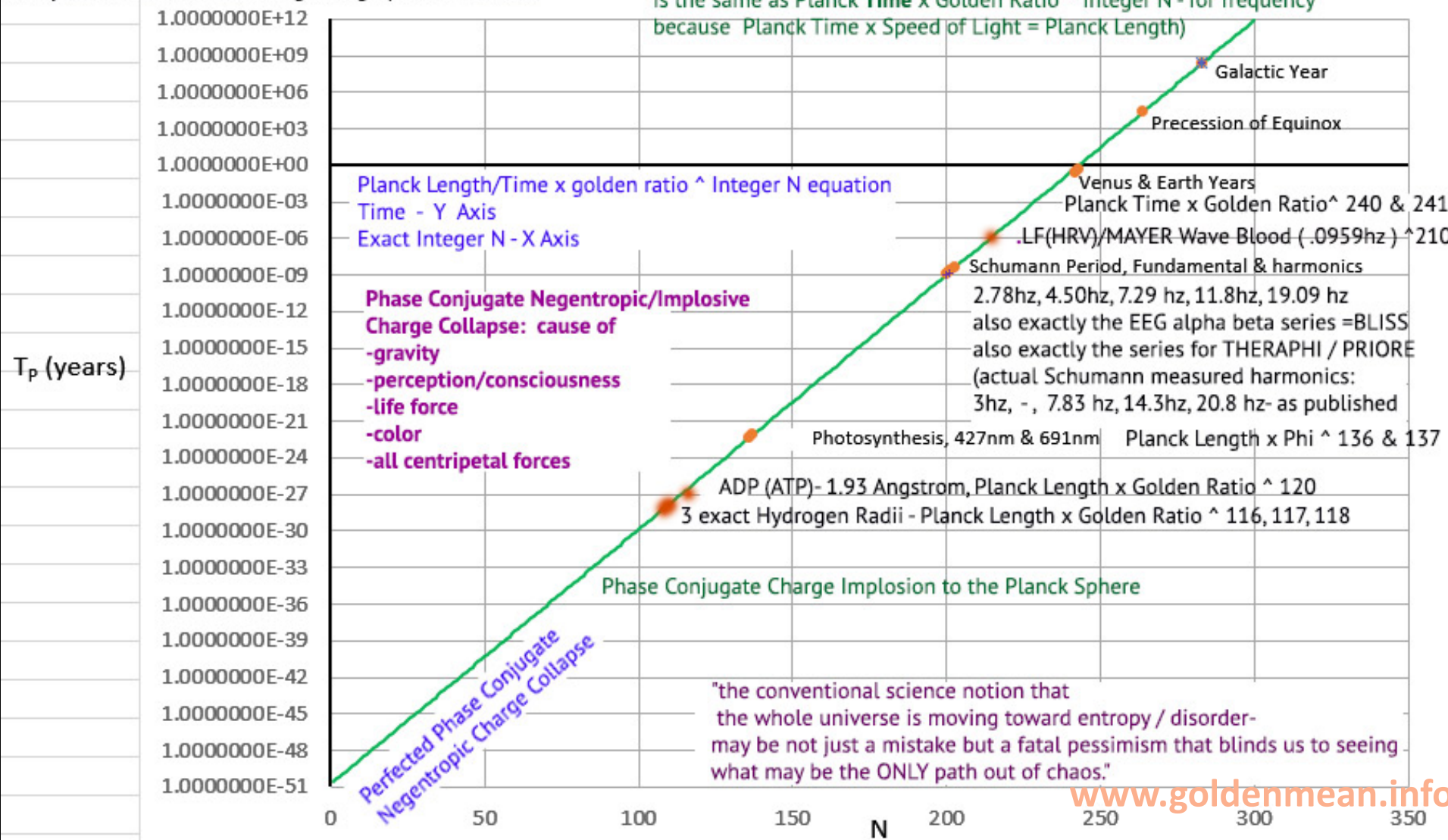
Dan Winter's original equation for ORIGIN OF NEGENTROPY
 PHASE CONJUGATE NEGENTROPIC /IMPLOSIVE CHARGE COLLAPSE
 Planck length(or time) x Golden Ratio ^ Integer N

T_P vs. N $T_P = PlanckTime \times \phi^N$

log Y-axis

(note for EM radiation: Planck Length x Golden Ratio ^ Integer N - for wavelength is the same as Planck Time x Golden Ratio ^ Integer N - for frequency because Planck Time x Speed of Light = Planck Length)

many thanks to Mark Rohrbach for graphical assistance



Planck Length



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The Free Encyclopedia

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Planck length

From Wikipedia, the free encyclopedia

In [physics](#), the **Planck length**, denoted ℓ_{P} , is a unit of [length](#), equal to $1.616\,229(38) \times 10^{-35}$ [metres](#). It is a [base unit](#) in the system of [Planck units](#), developed by physicist [Max Planck](#). The Planck length can be defined from three [fundamental physical constants](#): the [speed of light](#) in a vacuum, the [Planck constant](#), and the [gravitational constant](#).

[Contents](#) [\[hide\]](#)

Value [\[edit\]](#)

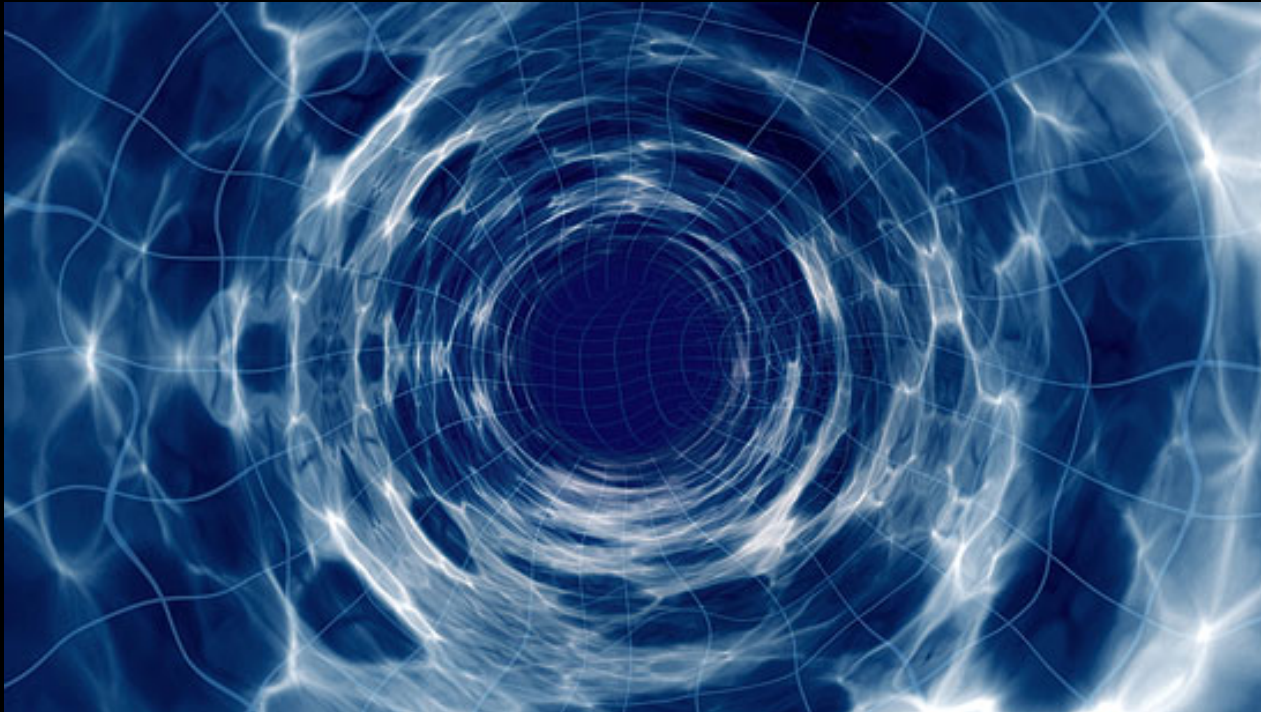
The Planck length ℓ_{P} is defined as

$$\ell_{\text{P}} = \sqrt{\frac{\hbar G}{c^3}} \approx 1.616\,229(38) \times 10^{-35} \text{ m}$$

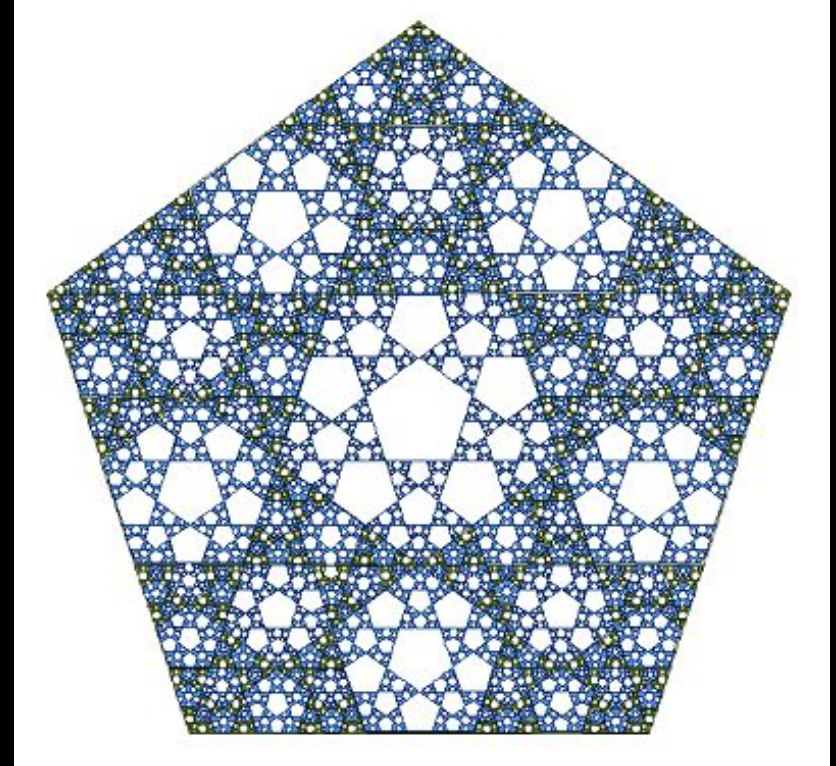
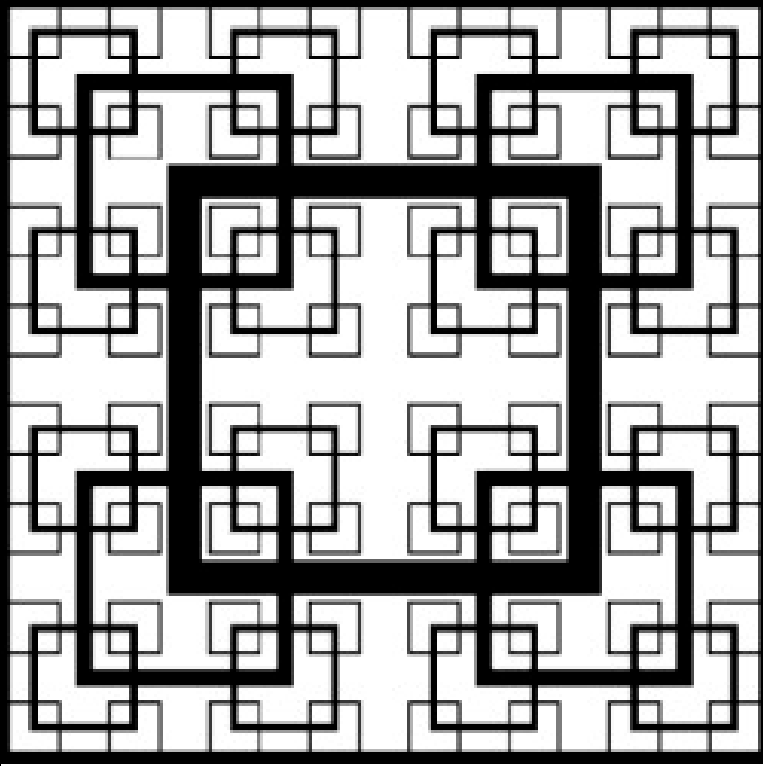
where c is the [speed of light in a vacuum](#), G is the [gravitational constant](#), and \hbar is the [reduced Planck constant](#).

Quantum Tunnelling Time

Wikipedia: "CHIAO - has become well known in the field of quantum optics due to several important experiments. Based on former experiments carried out by Günter Nimtz in 1992[1] he measured the quantum tunneling time, which was found to be between 1.5 and 1.7 times the speed of light. " (1.618 is golden ratio)



How do you feel about the two fractals?



Bioactive field: A space which supports life

Distribution of Charge

VS

Isolation of Charge



1.618 (Phi - Φ): max constructive, bioactive, distributing charge
 Multiples of 2 (octave): max destructive, isolating charge

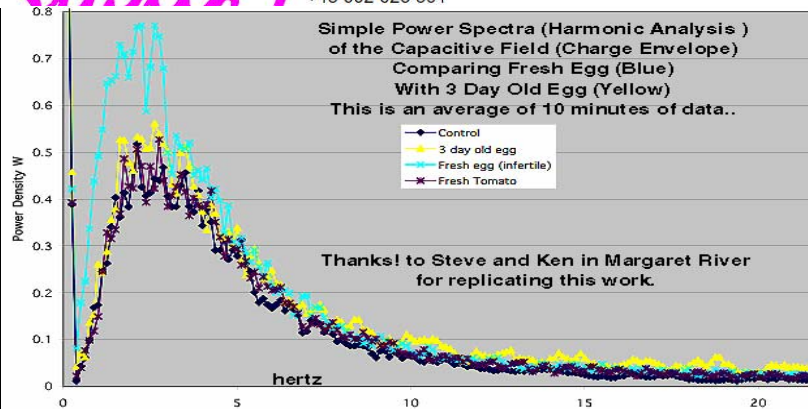
Measuring the Life Force, Charge Capacitance

Here is a June 24, 2005 - Update- we have evolved very developed techniques to gold coat our spherical transducers, cast in Paris, Vacuum coated in Poland-Dan Winter's Golden eggs -Vacuum coating - gold silver aluminium magnesium fluoride



Studio 7
Poland
+48 602 623 301

www.goldenmean.info



Dan Winter and team, 2003

Measuring the Life Force, Charge Capacitance

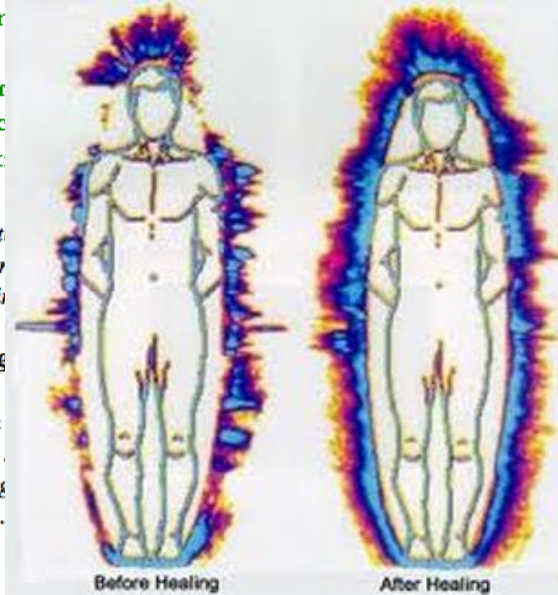
	A	B	C	D	E	F	G	H	I	J
1	Area	AreaNorm.	AverageIntens.	Numberoffrag	Formcoef.	Entropyisol.	Fractalityisol.	Fractalityerror	MeanResoline	
2	...0001.bmp	17194	0	91.81	1	2.61	1.88	1.92	0.07	65.56
3	...0002.bmp	17887	948.93	93.64	1	3.04	1.45	1.87	0.09	61.21
4	...0003.bmp	19008	403.36	99.21	1	3.04	1.85	1.86	0.12	60.35
5	...0004.bmp	18578	657.06	98.69	1	3.06	1.78	1.86	0.12	61.25
6	...0005.bmp	19920	1056.79	102.02	1	3.04	1.13	1.74	0.07	62.96
7	...0006.bmp	19781	0	100.82	1	2.61	1.86	1.88	0.07	67.72
8	...0007.bmp	19937	0	99.29	1	2.74	1.89	1.85	0.07	67.78
9	...0008.bmp	20321	404.27	103.21	1	2.85	1.96	1.8	0.07	64.58
10	...0009.bmp	19679	189.82	103.13	1	3.48	1.54	1.71	0.07	59.86
11	...0010.bmp	20018	0	101.1	1	2.67	1.98	1.87	0.06	68.15
13	Mean	19232.3	366.02	99.29	1	2.91	1.73	1.84	0.08	63.94
14	RMS	1039	404.14	3.82	0	0.27	0.27	0.07	0.02	3.25

HOW ELECTRIC ENGINEERS MEASURE AND DESIGN SACRED SPACE-TECHNOLOGY NUMBER TWO:

Discussion at goldenmean.info/architecture

MEASURE FRACTALITY IN AIR (KOROTKOV - GDV type "gdv sputnik" ir

When a spark of char in the air in your spac 'DNA Radio' (collect SPACE IS SACRED!

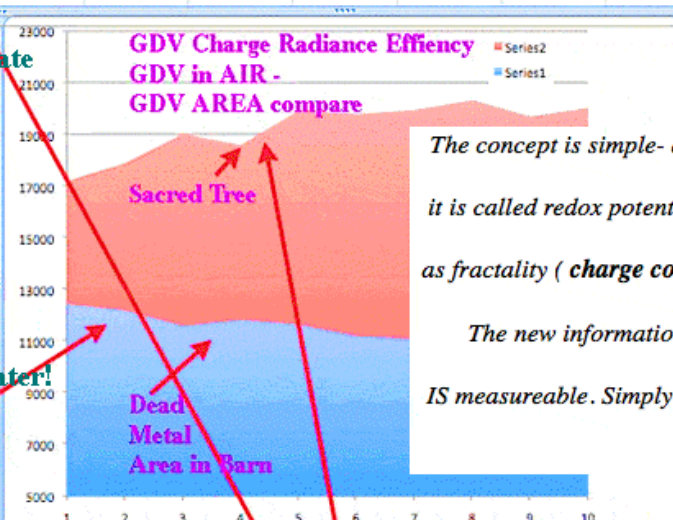


Ability for charge to propagate (fractality) defines growth likelihood in AIR

in the same way- fractality is REDOX predicts life in water!

GDV in AIR- near metal wall in barn.

GDV Charge Radiance Efficiency GDV in AIR - GDV AREA compare



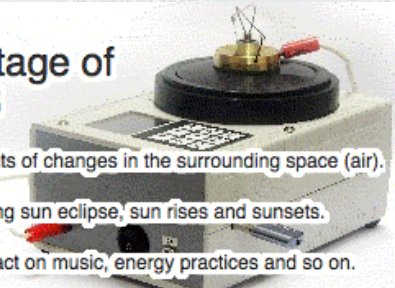
The concept is simple- ability for charge to propagat to predict biologic growth in it is called redox potential- We have pioneered redefi react) properly as fractality (charge compression efficiency is charg

The new information - is that charge distribution predictor of growth (sacred. IS measurable. Simply put - the breath of sacred ting is now measurable.

GDV in AIR (Charge Radiance efficiency.. under huge SACRED TREE

GDV SPUTNIK - New stage of ELECTROPHOTONICS

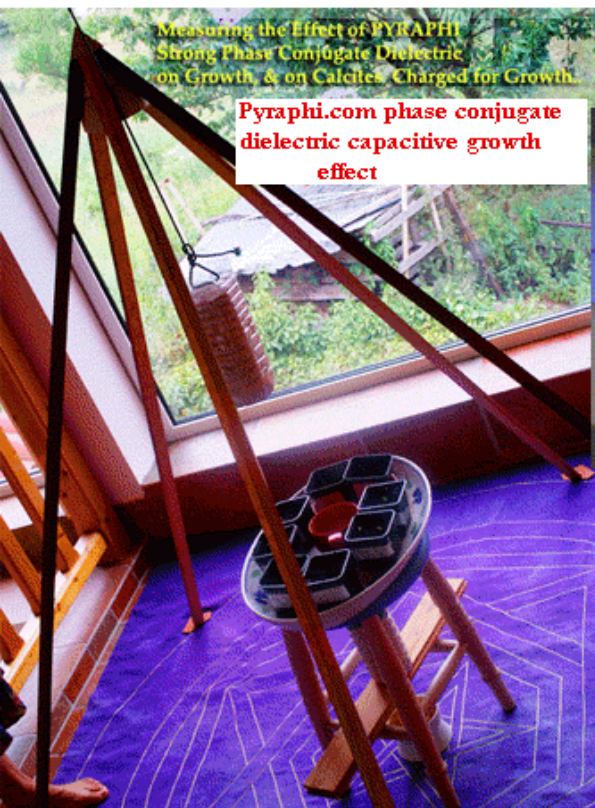
Sensor GDV SPUTNIK is used for measurements of changes in the surrounding space (air). It can register changes in space conditions during sun eclipse, sun rises and sunsets. It can "feel" human emotions, i.e. how people react on music, energy practices and so on.



GDV Sputnik, Dr. Korotkov

Measuring the Life Force, Charge Capacitance

Measuring SACRED SPACE: Technology Number THREE: Measure Seed Germination/

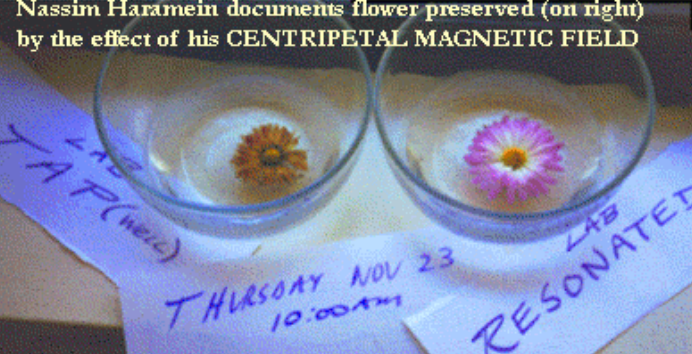


Measuring the Effect of PYRAPHI Strong Phase Conjugate Dielectric on Growth, & on Calcites Charged for Growth.

Pyraphi.com phase conjugate dielectric capacitive growth effect

GROWTH EFFECT. If the field is CENTRIPETAL (optically, dielectrically, or magnetically- growth is accelerated)

Nassim Haramein documents flower preserved (on right) by the effect of his CENTRIPETAL MAGNETIC FIELD



Click to Play: goldenmean.info/biofield NEW Oct 11,09

Dan Winter presents at International Biologic Architecture Conf.

Last Week

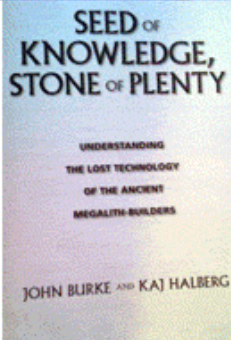
in Cardiff,

Wales

Here Dan Winter explains how to FEEL the PHASE CONJUGATE or FRACTAL Nature of the ELECTRIC FIELD Which Causes and Enhances all Biologic Growth

55 Minutes Hi Quality Flash Video with Controller

Measuring see growth effect caused by Stone Circles >



www.goldenmean.info

Fractality in Materials

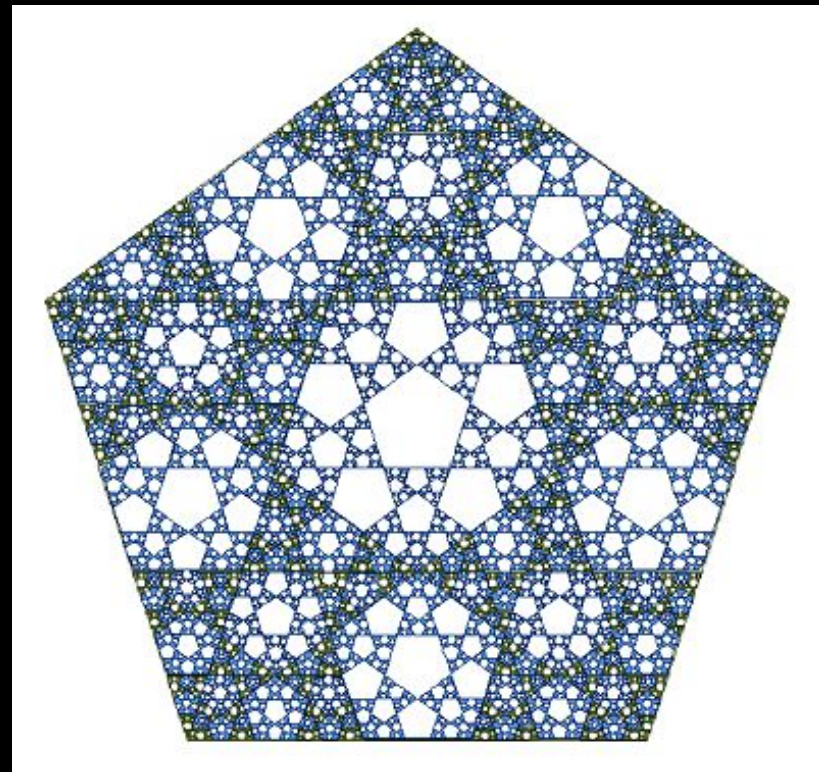
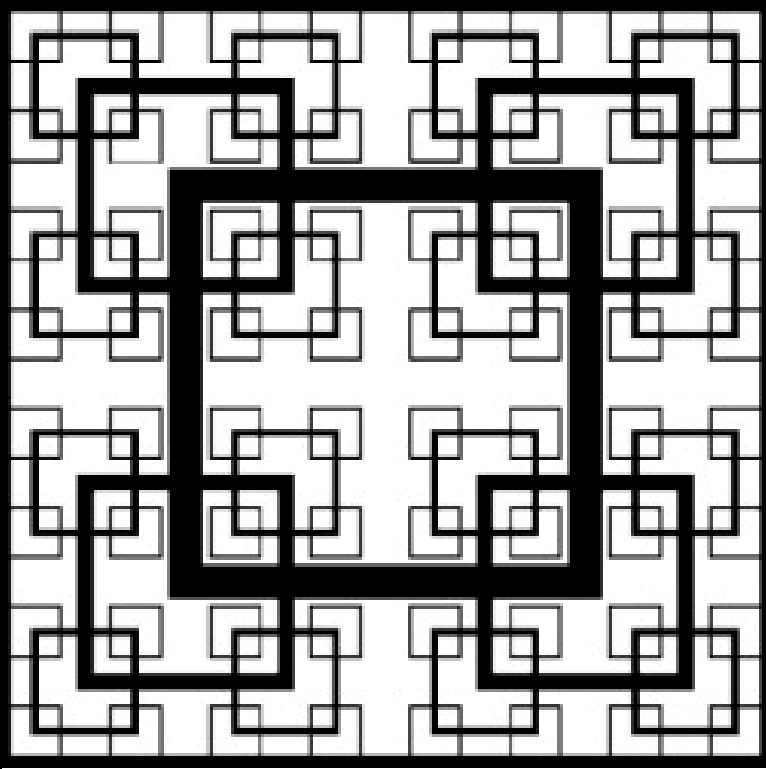
Living Structure (Sacred Temple): Breathes Charge

Biologic Architecture: Choice of Material

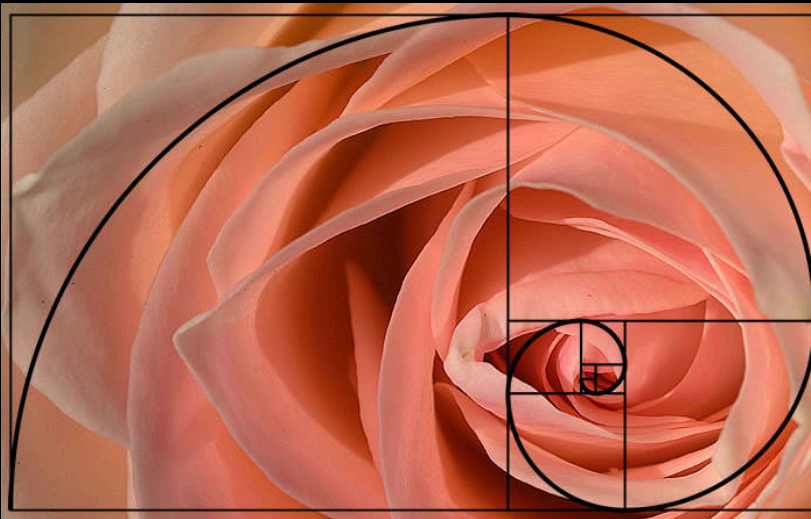
*Symmetry
Of Charge Compression/
Harmonic Inclusiveness*

- The work of biology is to get molecules arranged into a fractal- this accomplishes perfected (non-destructive) distribution of charge - called LIFE. Thus relative fractality (self-similarity) in the charge field allows us to define which building materials can fabricate a structure which causes - life, seed germination, bliss. (Measuring success in Architecture)

	<i>Metals</i>	<i>Woods</i>	<i>Stone..etc.</i>	<i>Fabric</i>
<p><i>Most Fractal (Charge Field Serves ALL Life)</i></p> <p>↑</p> <p><i>Shape of Charge Radiance (Capacitive Field / 'Spirit')</i></p> <p>↓</p> <p><i>Least Fractal (Poisonous to ALL Life)</i></p>	<p>Gold</p> <p>Palladium</p> <p>Platinum</p> <p>Silver</p>	<p>Close Grained</p> <p>Hi Mineral Content</p> <p>Hardwood</p>	<p><i>Granite</i></p> <p><i>Limestone/Calc</i></p> <p><i>Paramagnetic Stone</i></p>	<p>Hemp</p> <p>Silk</p> <p>Cotton</p> <p>Wool</p>
	<p>Copper</p>	<p>Coarse Grained</p> <p>Lo Mineral Content</p> <p>Softwood</p>	<p><i>Dimagnetic Stone</i></p> <p><i>Sandstone</i></p>	<p>Polyester</p>
	<p>Iron</p> <p>Tin</p> <p>Steel</p> <p>Aluminum</p>		<p><i>Glass</i></p> <p><i>Plastic</i></p> <p><i>Aluminum</i></p>	



A fractal field based on golden ratio: breathes charge, becomes a bioactive field.



If you want to find the secrets of the universe,
think in terms of energy, frequency and vibration.

Nikola Tesla

Universal Energy



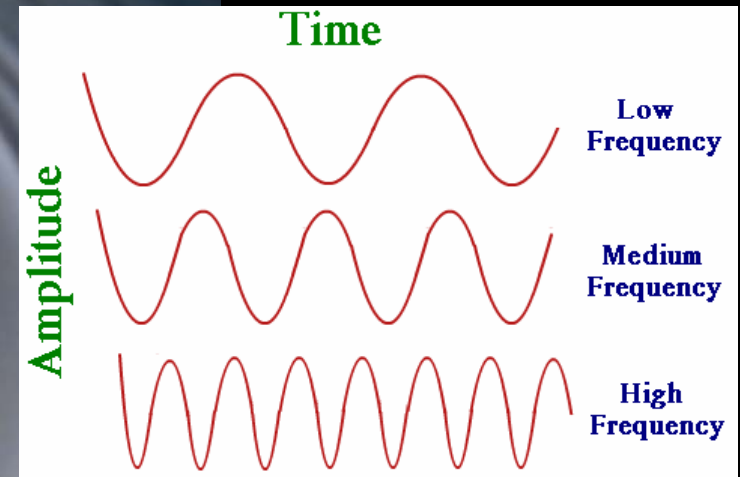
Qualities of the Universal Energy

- Compressible
- Behaves like a fluid
- Stores inertia when it rotates
- In certain geometries (fractal, conjugate etc.) it appears to self organize and become intelligent and 'alive'

Dan Winter,
Fractal Conjugate Space & Time: Cause of Negentropy, Gravity and Perception

Wave in Physics

In physics, a wave is an oscillation accompanied by a transfer of energy that travels through a medium

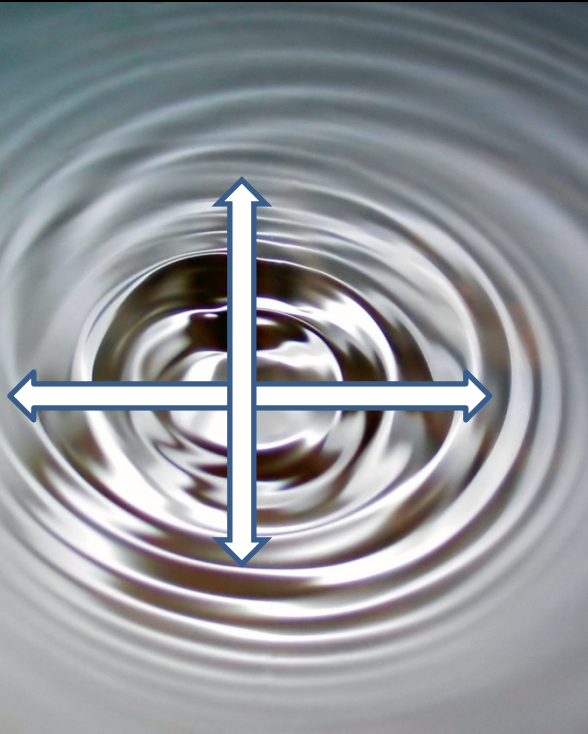


Centrifugal and Centripetal Forces

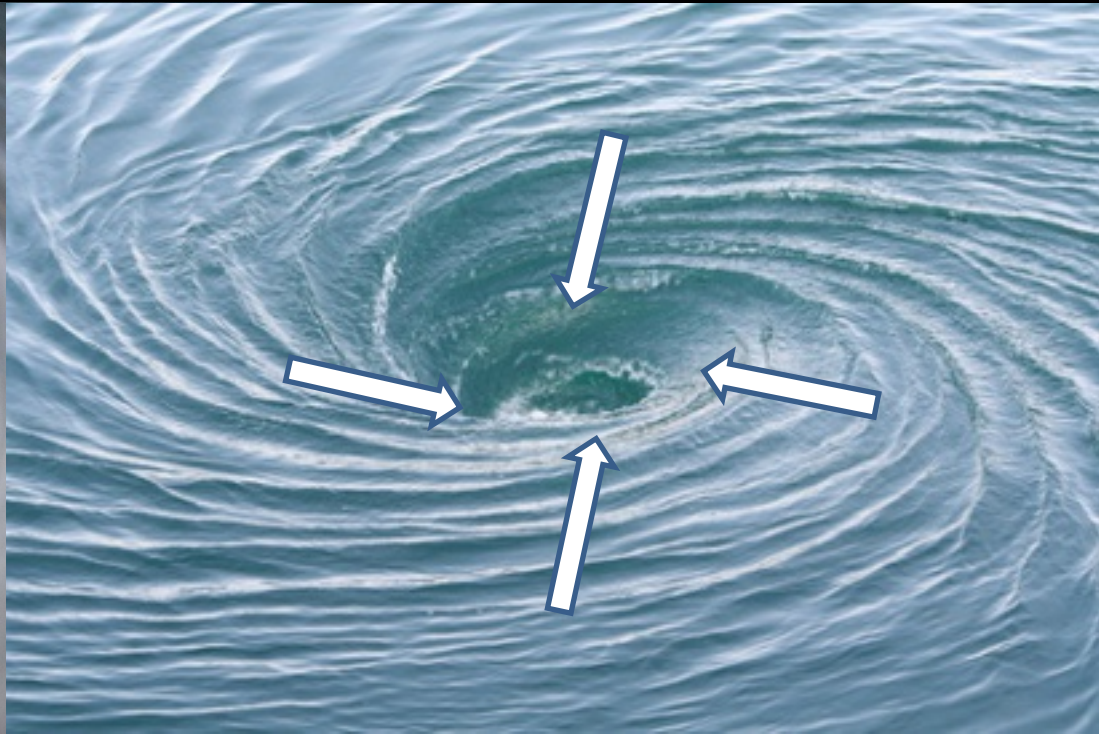


Centrifugal and Centripetal Forces

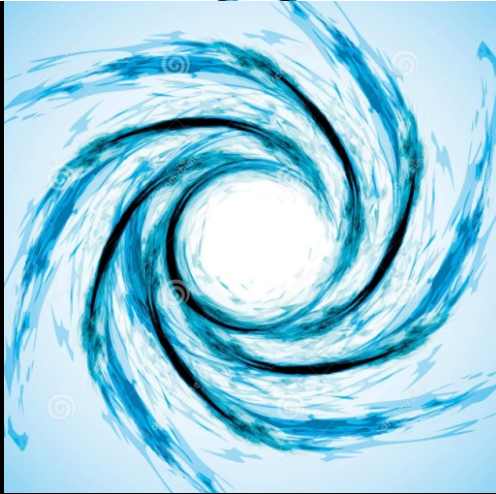
Explosion



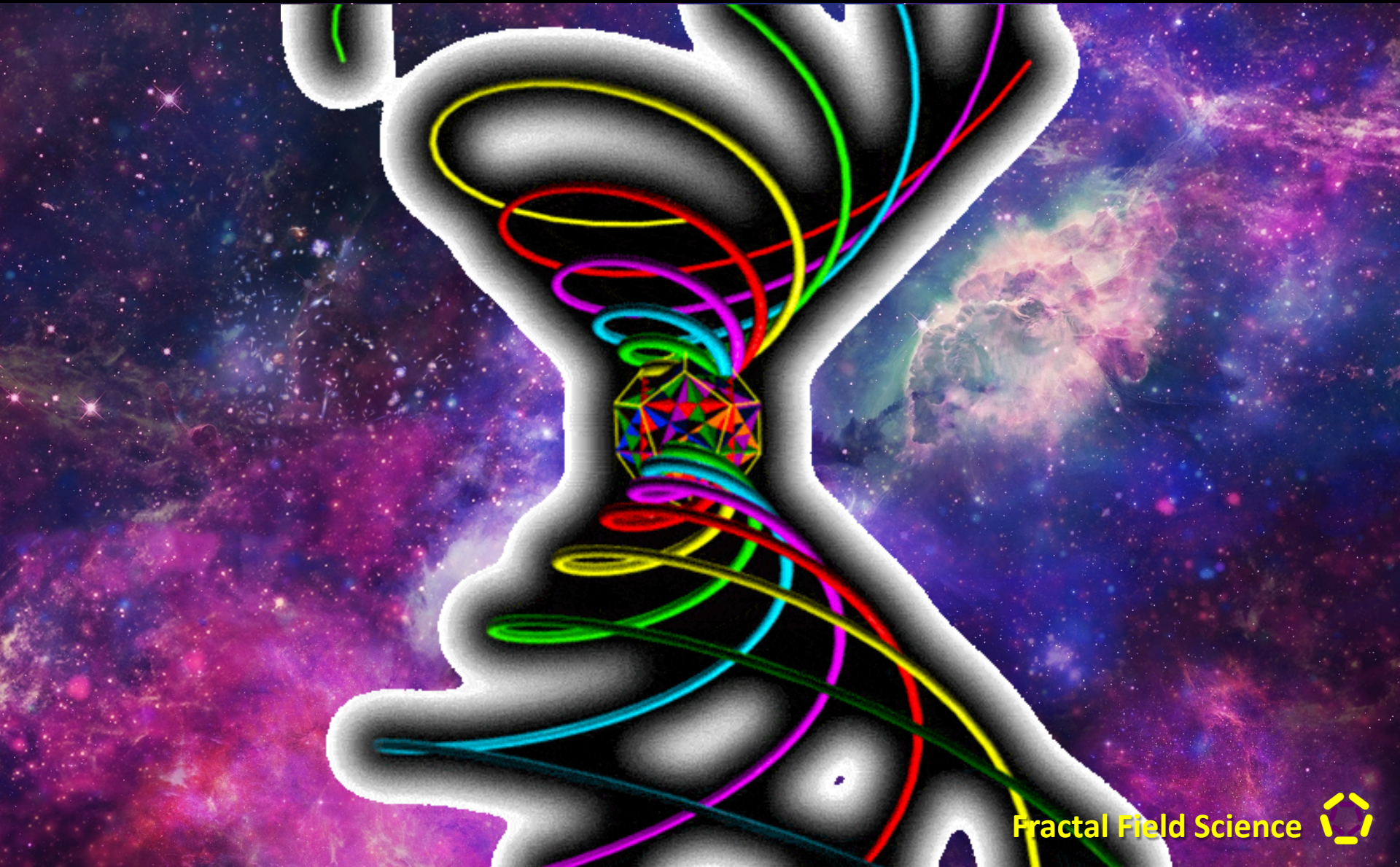
Implosion



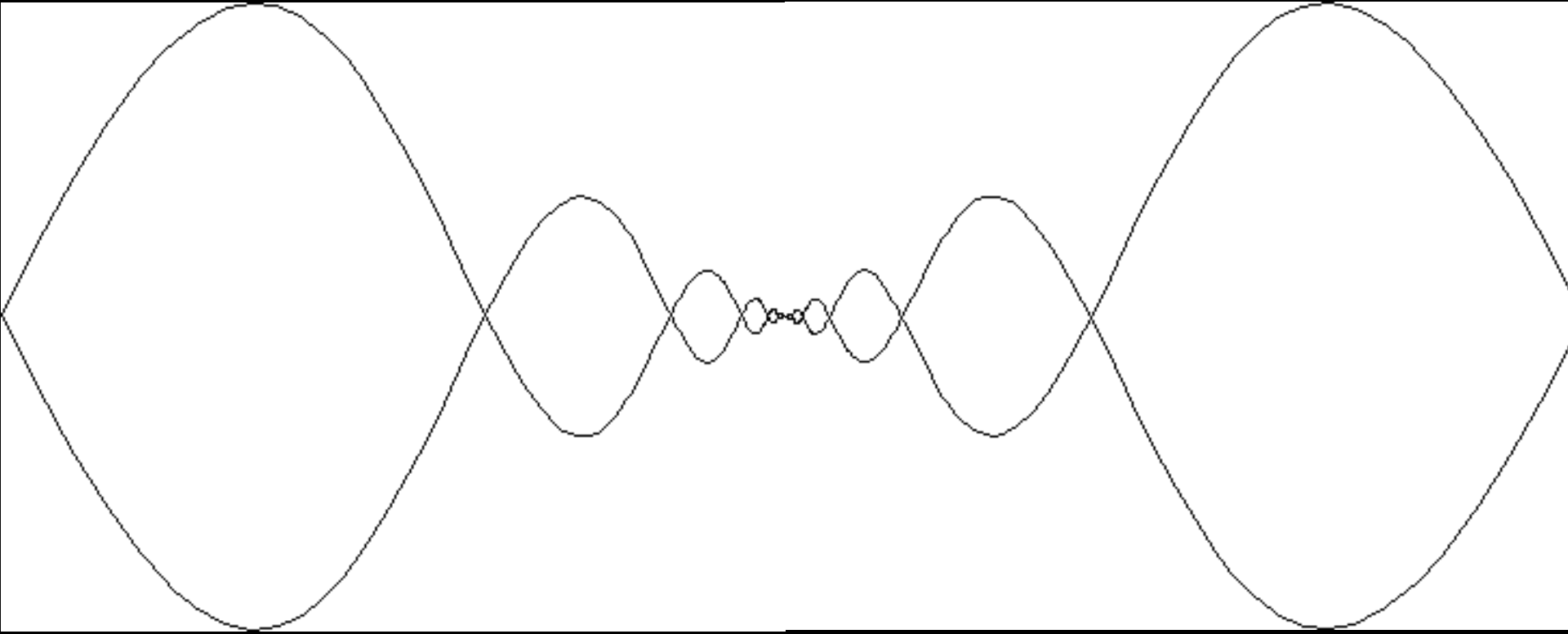
Centripetal Force – Implosion - Vortex



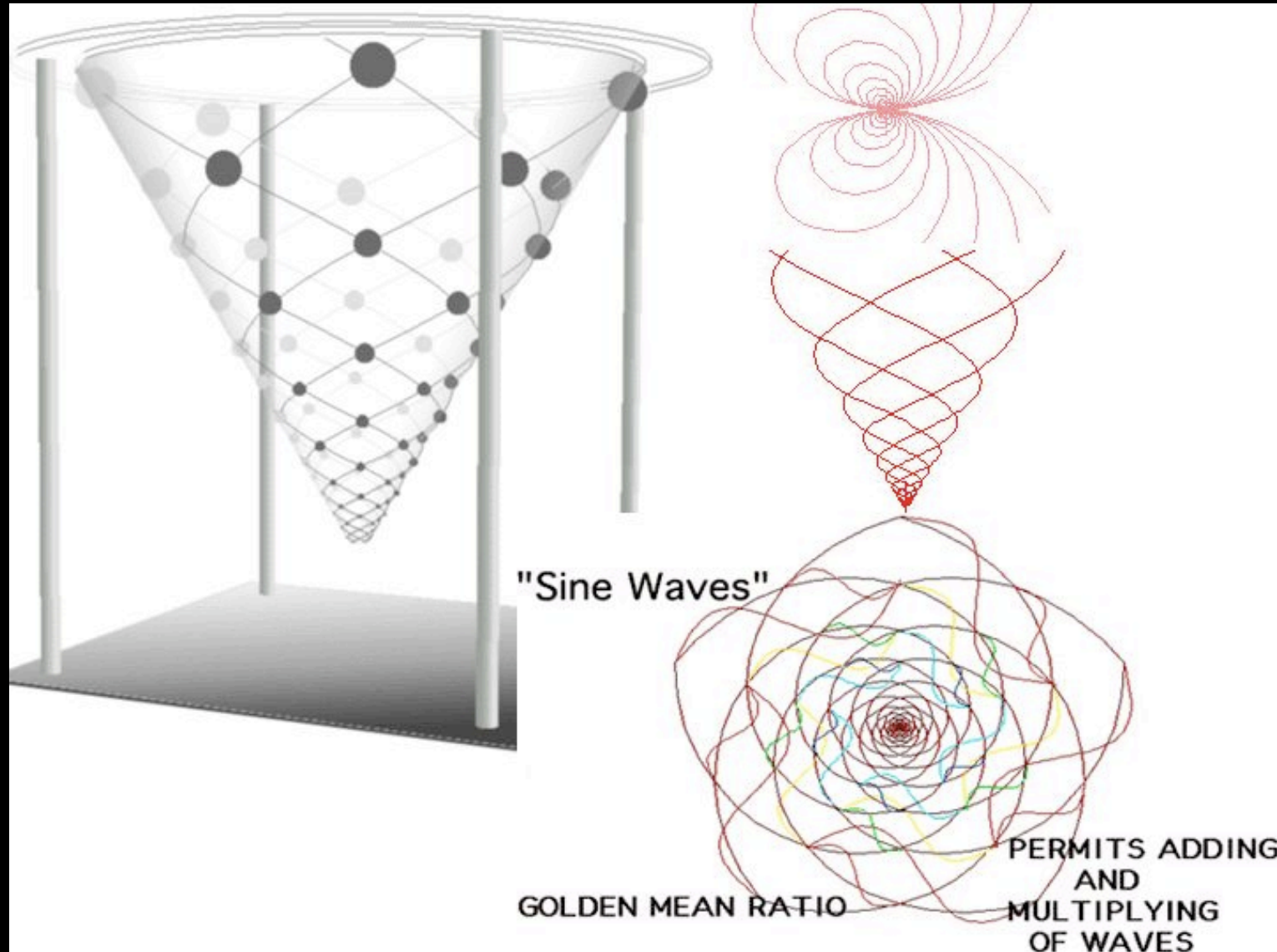
Phase Conjugate Implosive Collapse



Phase Conjugation



Phase Conjugation



Exponents of Golden Ratio

4.235



2.618



1.618



1



0.618

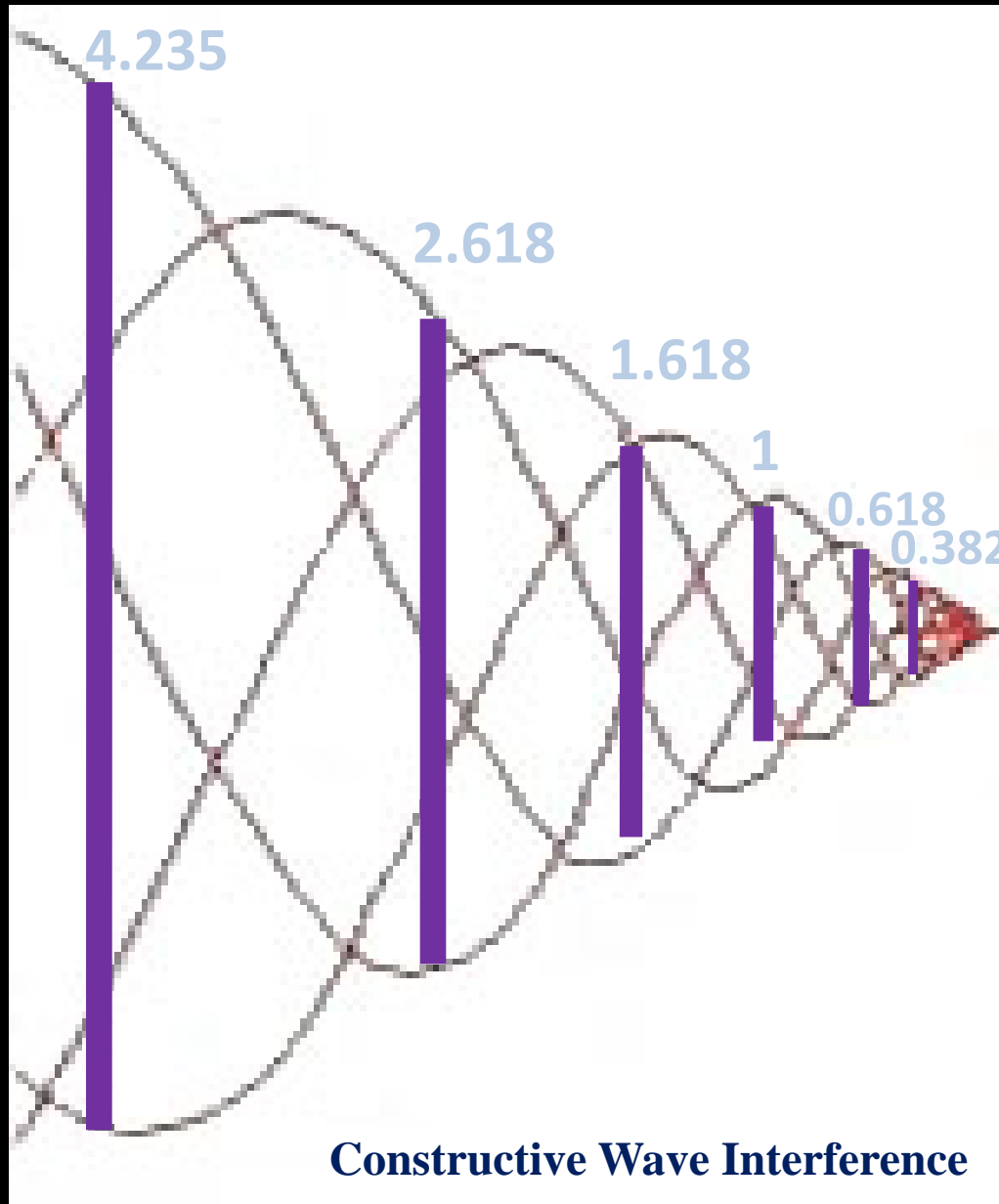


0.382

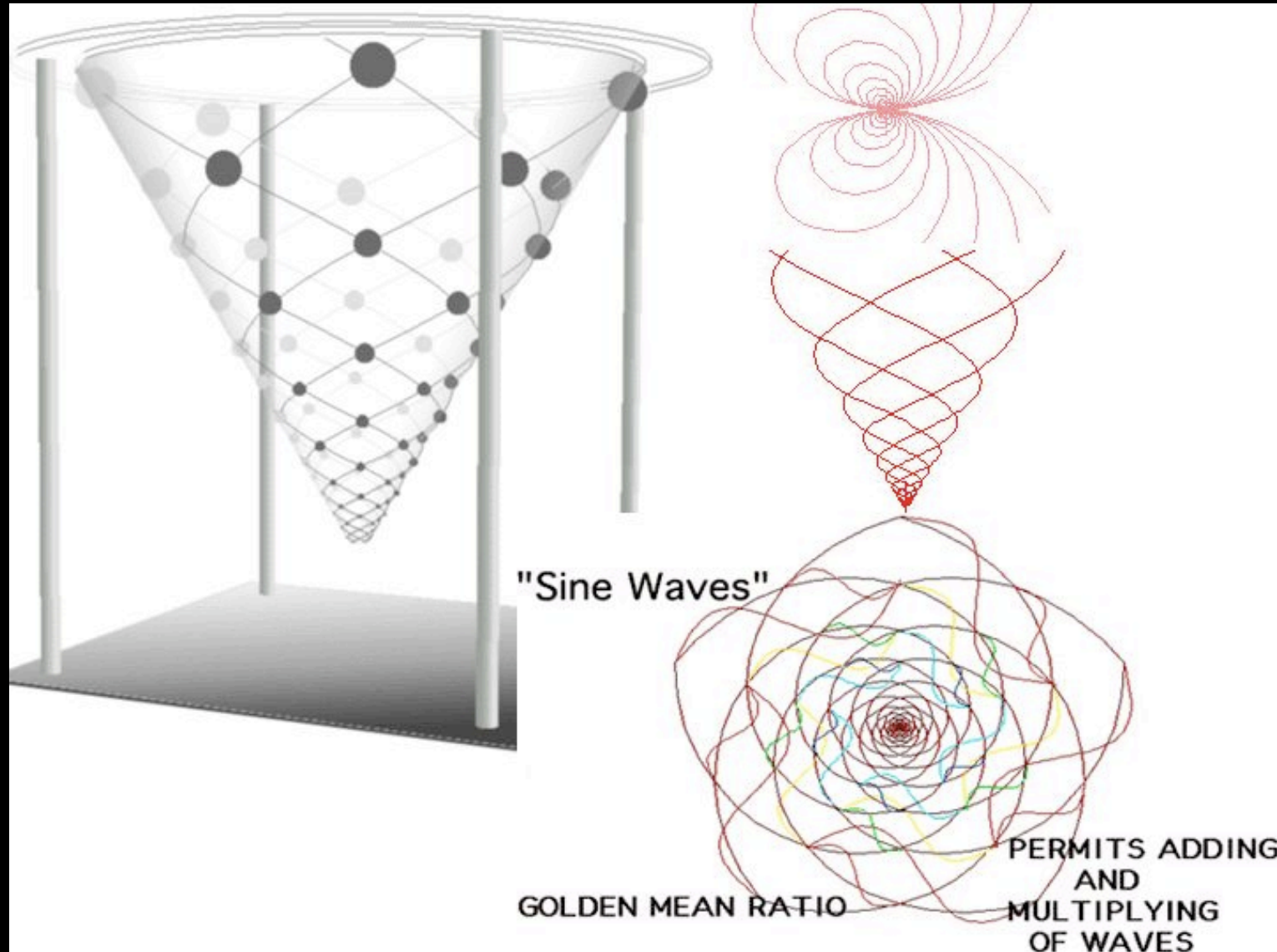


1.618

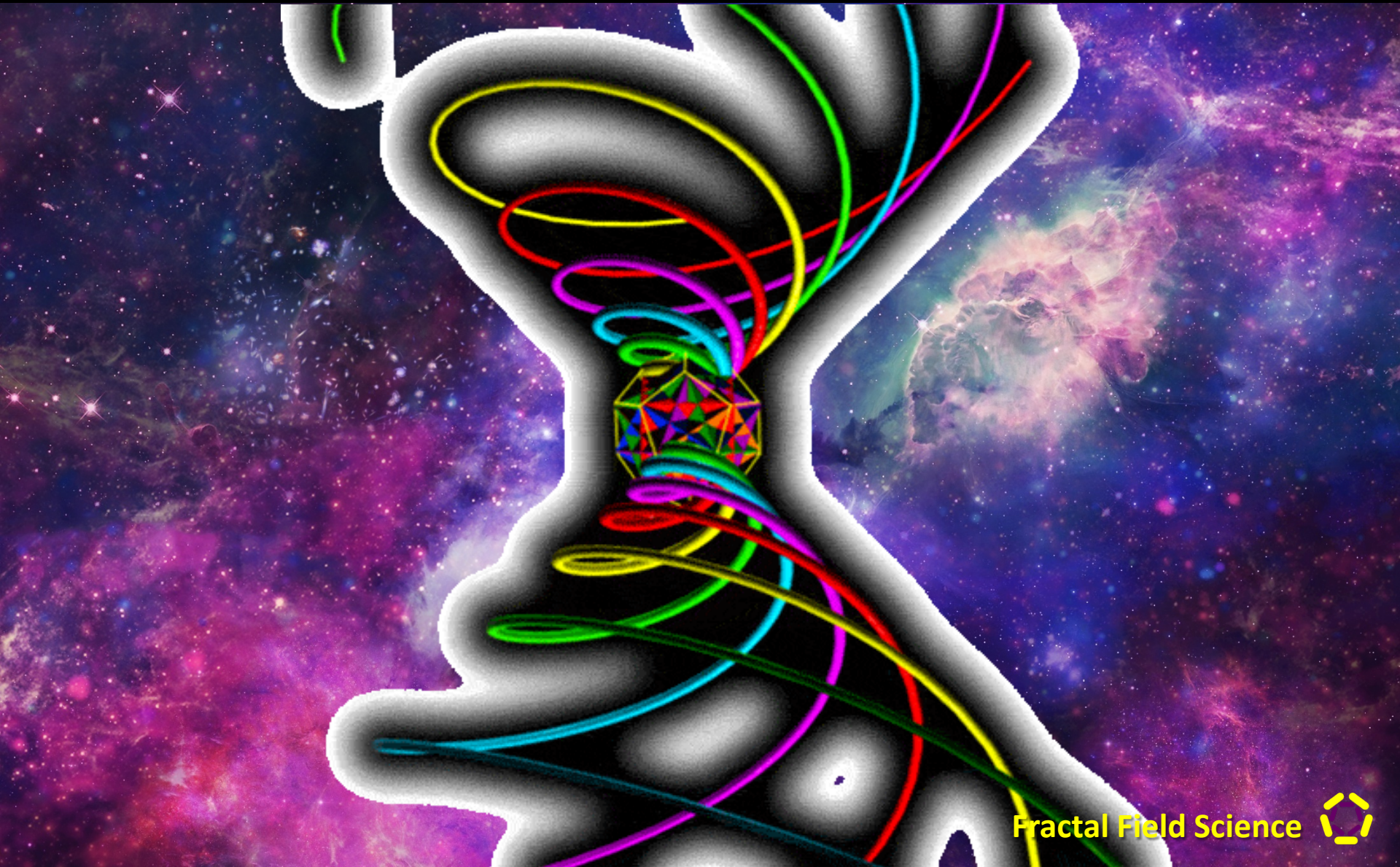
Exponents of Golden Ratio



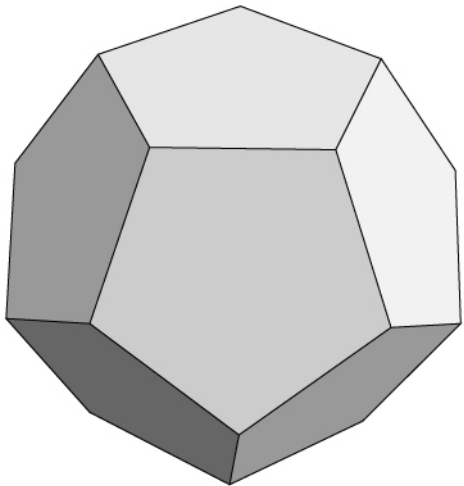
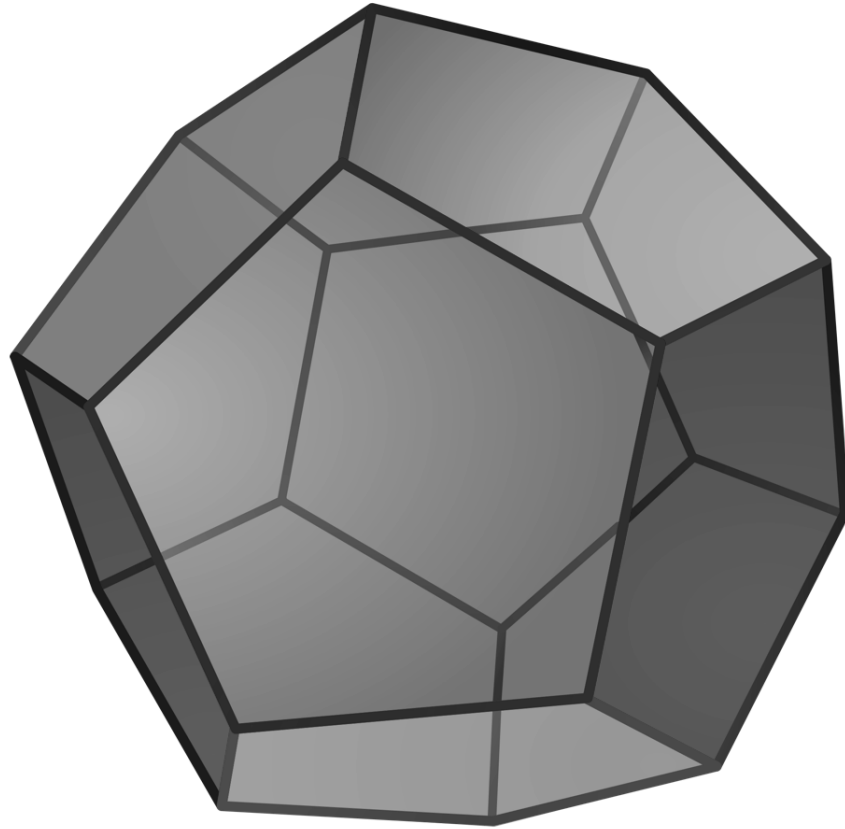
Phase Conjugation



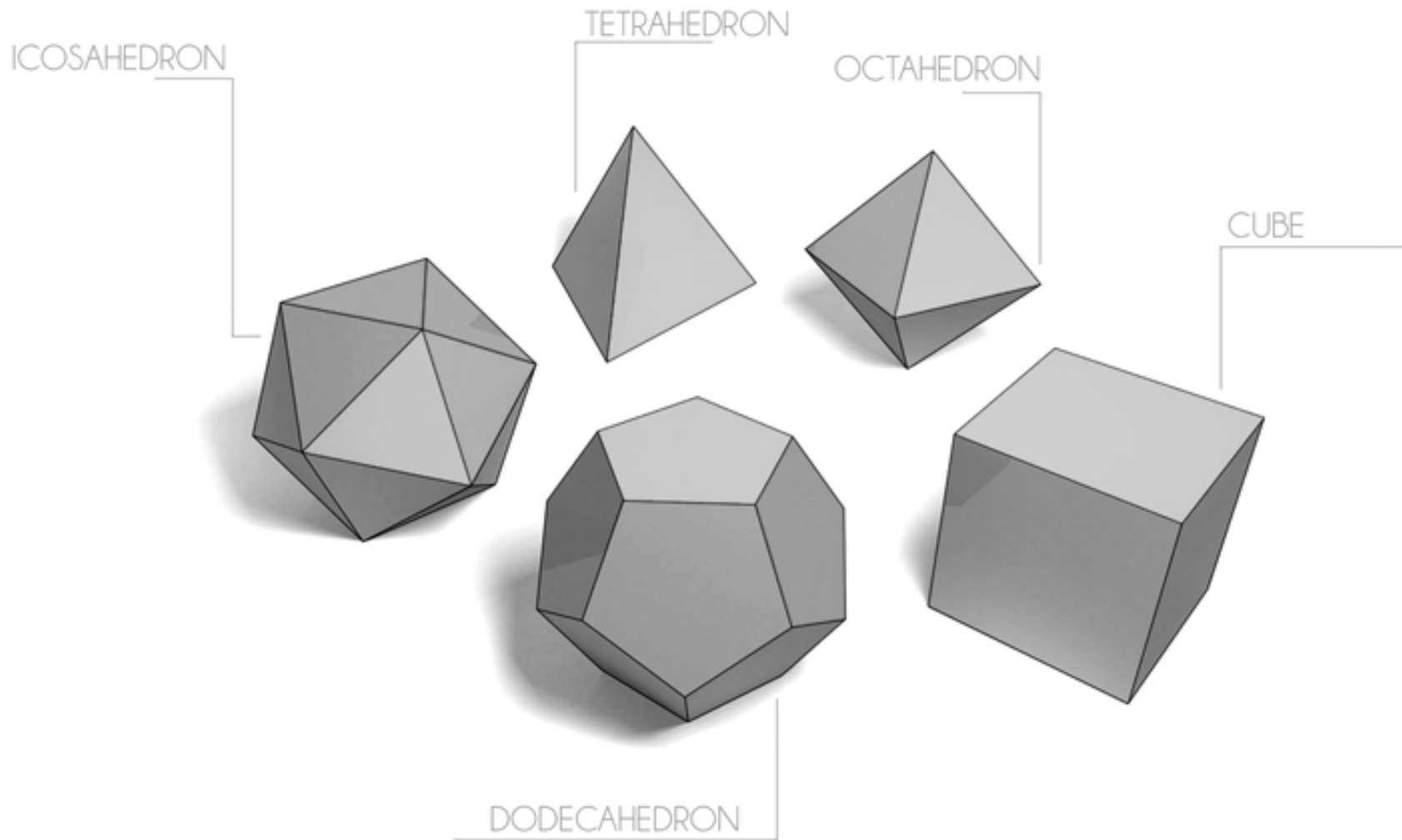
Phase Conjugate Implosive Collapse



Dodecahedron

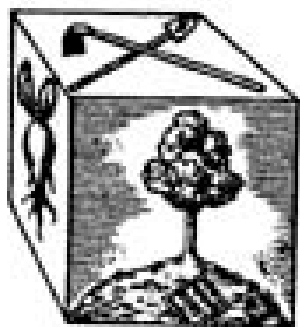


Platonic Solids

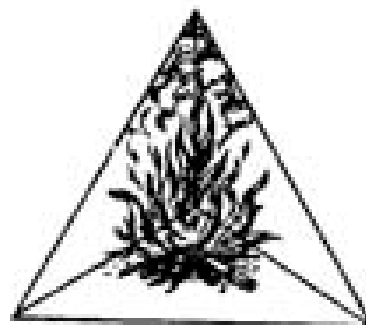


Platonic Solids

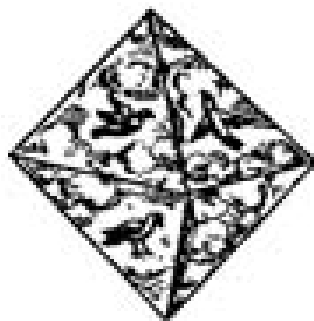
The Platonic Solids



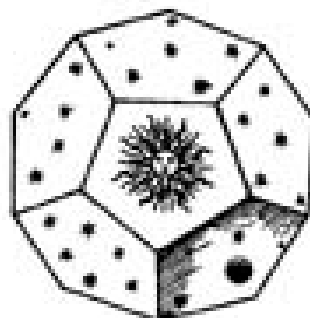
CUBE
Earth



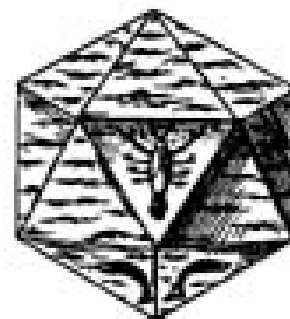
TETRAHEDRON
Fire



OCTAHEDRON
Air



DODECAHEDRON
the Universe



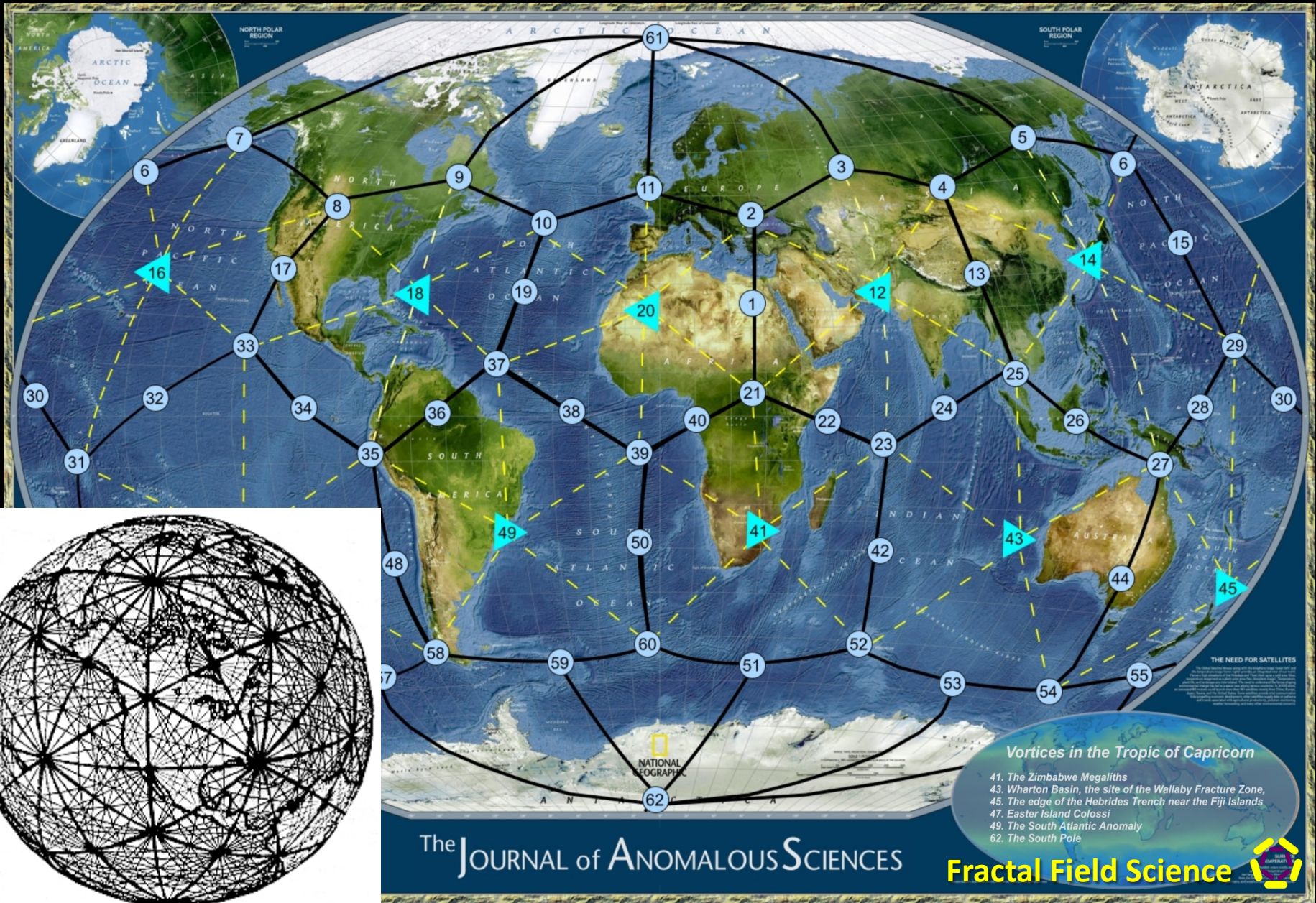
ICOSAHEDRON
Water

Platonic Solids

Over 400 carved stone balls are found in Scotland (3000 - 2500 BC)
They date 1,000 year before Plato first wrote about them.



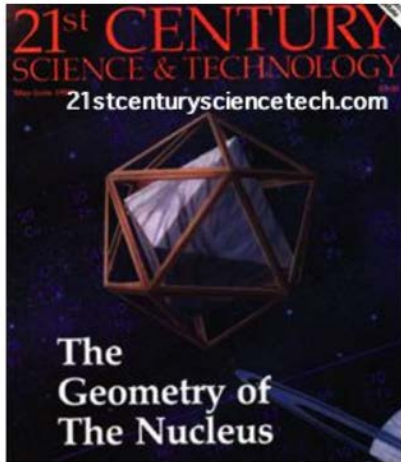
World's Main Energy Grid - Dodekahedron



Platonic Solids in Geometry of Atomic Nucleus

In chemist Moon's model of the nucleus, a nesting of four of the five Platonic solids similar to that conceived by Johannes Kepler to describe the Solar System.

Chemist –Moon's work in geometry of atomic nucleus – from perfect platonic solids nesting –suggests 3D non-destructive collapse =Gravity making



Element	N=	Alpha particle	Edges of			
			Tetrahedron	Cube	Octahedron	Icosahedron
2-He-4	2	2	Complete period			
3-Li-7	4	2	2			
4-Be-9	5	2	3			
5-B-10	5	2	3			
6-C-12	6	2	4			
7-N-14	7	2	5			
8-O-16	8	2	6			
9-F-19	10	4	6			
10-Ne-20	10	4	6			
Complete period						
11-Na-23	12	4	6	2		
12-Mg-24	12	4	6	2		
13-Al-27	14	4	6	4		
14-Si-28	14	4	6	4		
15-P-31	16	4	6	6		
16-S-32	16	4	6	6		
17-Cl-35	18	4	6	8		
18-Ar-40	22	4	6	12		
Complete period						
19-K-39	20	4	6	10	0	
20-Ca-40	20	4	6	10	0	
21-Sc-45	24	4	6	12	2	
22-Ti-48	26	4	6	12	4	
23-V-51	28	4	6	12	6	
24-Cr-52	28	4	6	12	6	
25-Mn-55	30	4	6	12	8	
26-Fe-56	30	—	6	12	12	
27-Co-59	32	—	6	12	12	2
28-Ni-59	31	—	6	12	12	1
29-Cu-64	35	—	6	12	12	5
30-Zn-65	35	—	6	12	12	5
31-Ga-70	40	—	6	12	12	10
32-Ge-73	41	—	6	12	12	11
33-As-75	42	—	6	12	12	12
34-Se-79	45	—	6	12	12	15
35-Br-80	45	—	6	12	12	15
36-Kr-84	48	—	6	12	—	30
Complete period						
37-Rb-85	48	—	6	12	12	18
38-Sr-88	50	—	6	12	12	20
39-Y-89	50	—	6	12	12	20
40-Zr-92	52	—	6	12	12	22
41-Nb-93	52	—	6	12	12	22
42-Mo-96	54	—	6	12	12	24
43-Tc-98	55	—	6	12	12	25
44-Ru-101	57	—	6	12	12	27
45-Rh-103	58	—	6	12	12	28
46-Pd-106	60	—	6	12	12	30
Complete proton shell						

Chemist - Moon's Work in Geometry of Atomic Nucleus - from Perfect Platonic Solids NESTING- Suggests 3D Non-Destructive Collapse =Gravity Making

(Compare to "Implosive Compression")

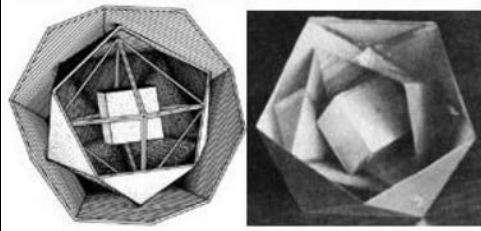
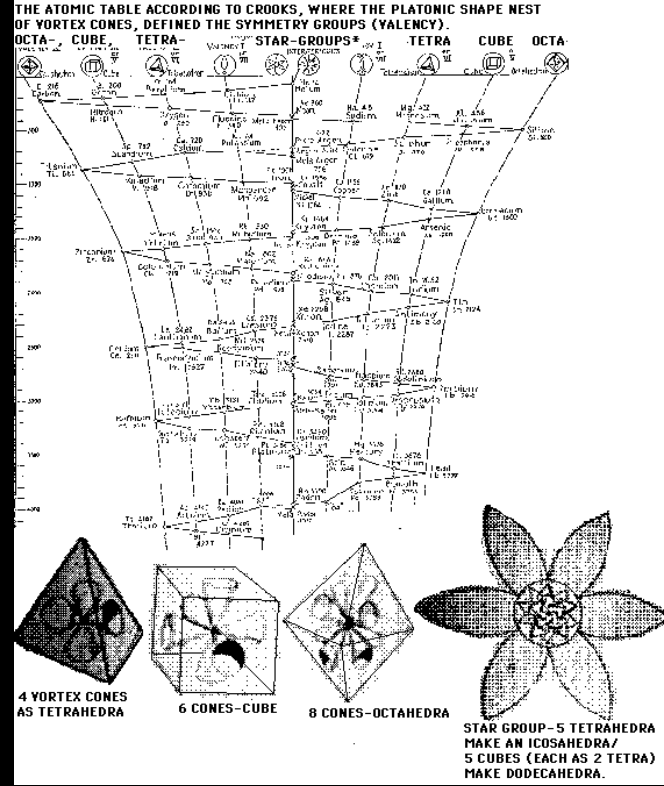
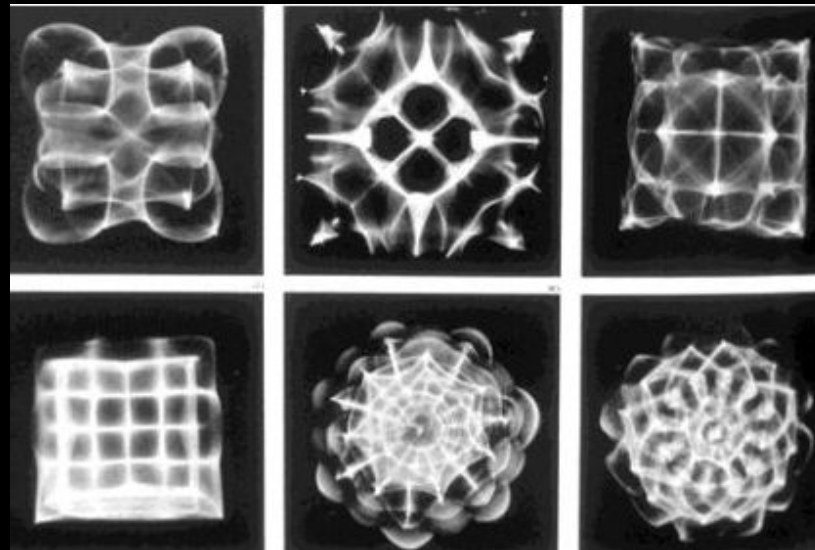
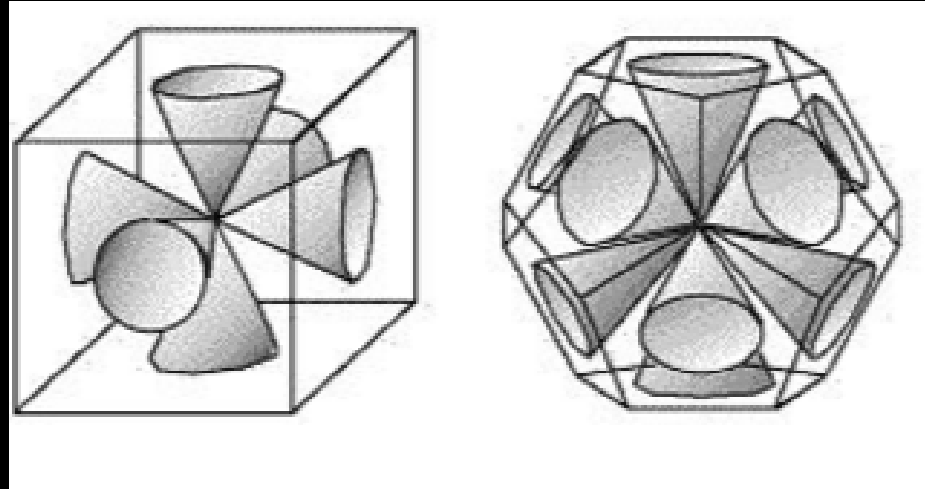


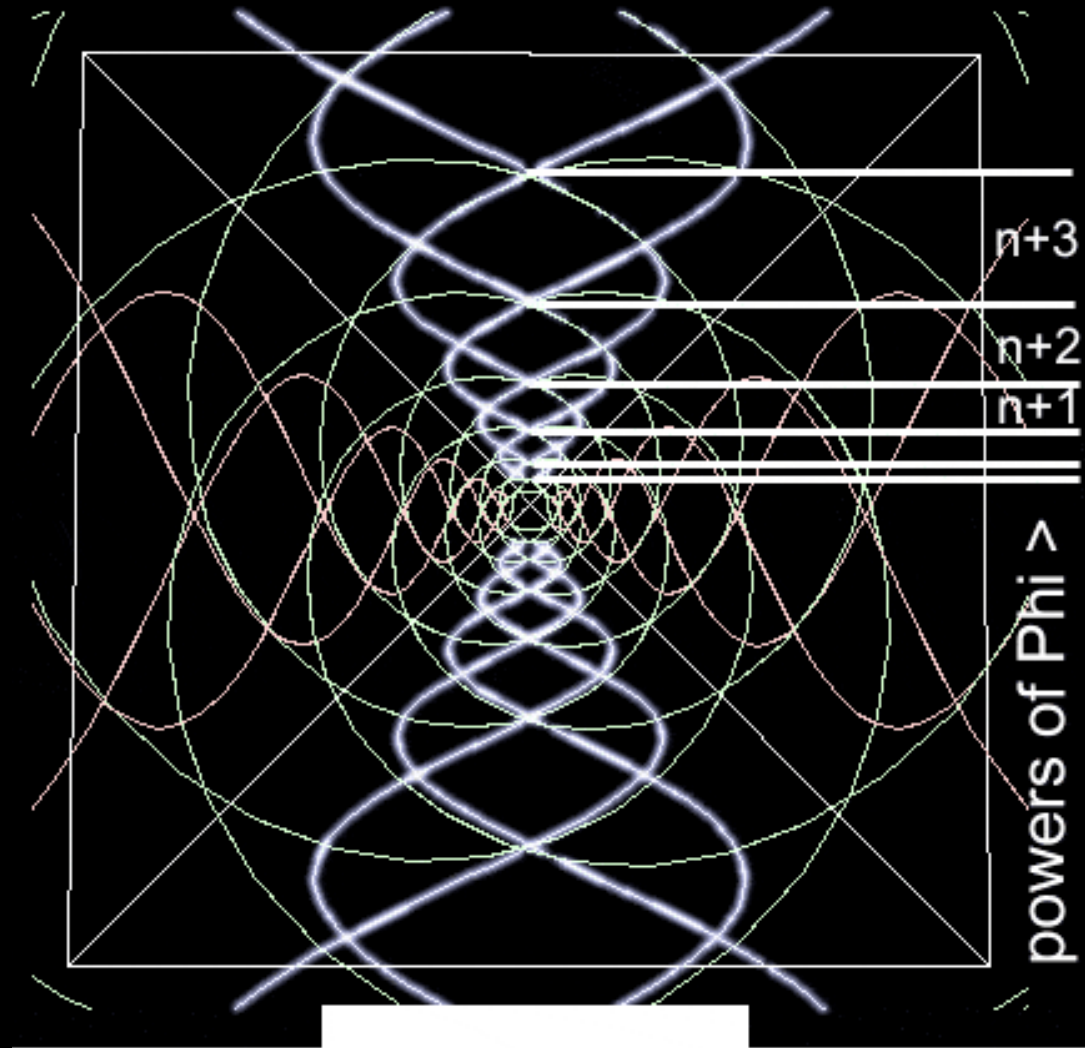
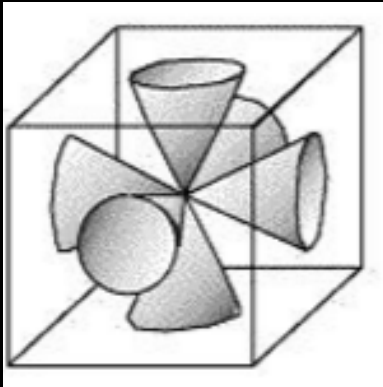
Figure 2 A WORKING MODEL OF THE NUCLEUS
In the Moon model of the nucleus, a nesting of four of the five Platonic solids similar to that conceived by Johannes Kepler to describe the Solar System



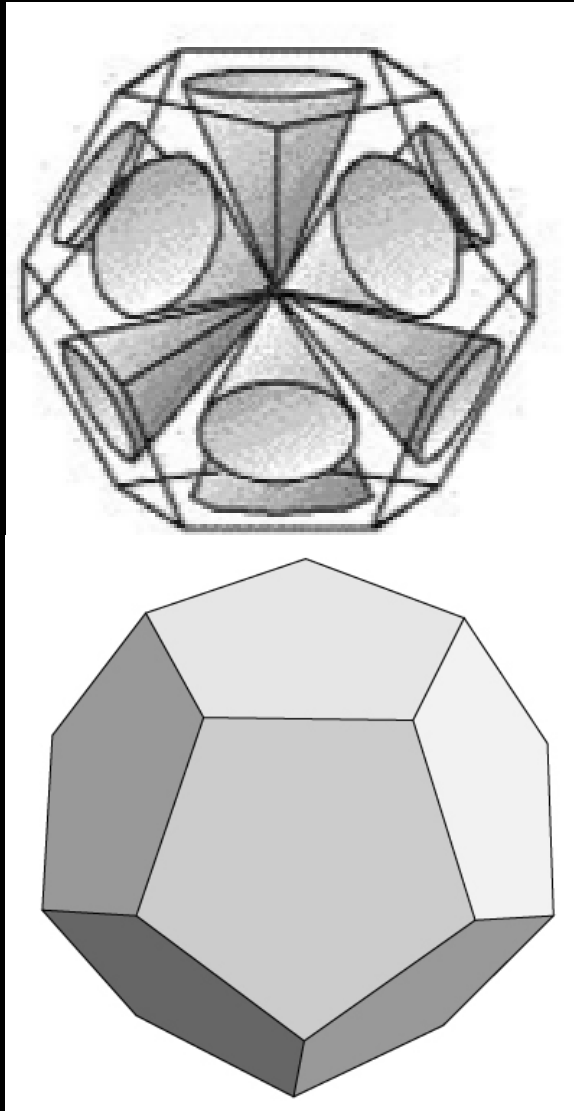
Platonic Solids and Compression Fields



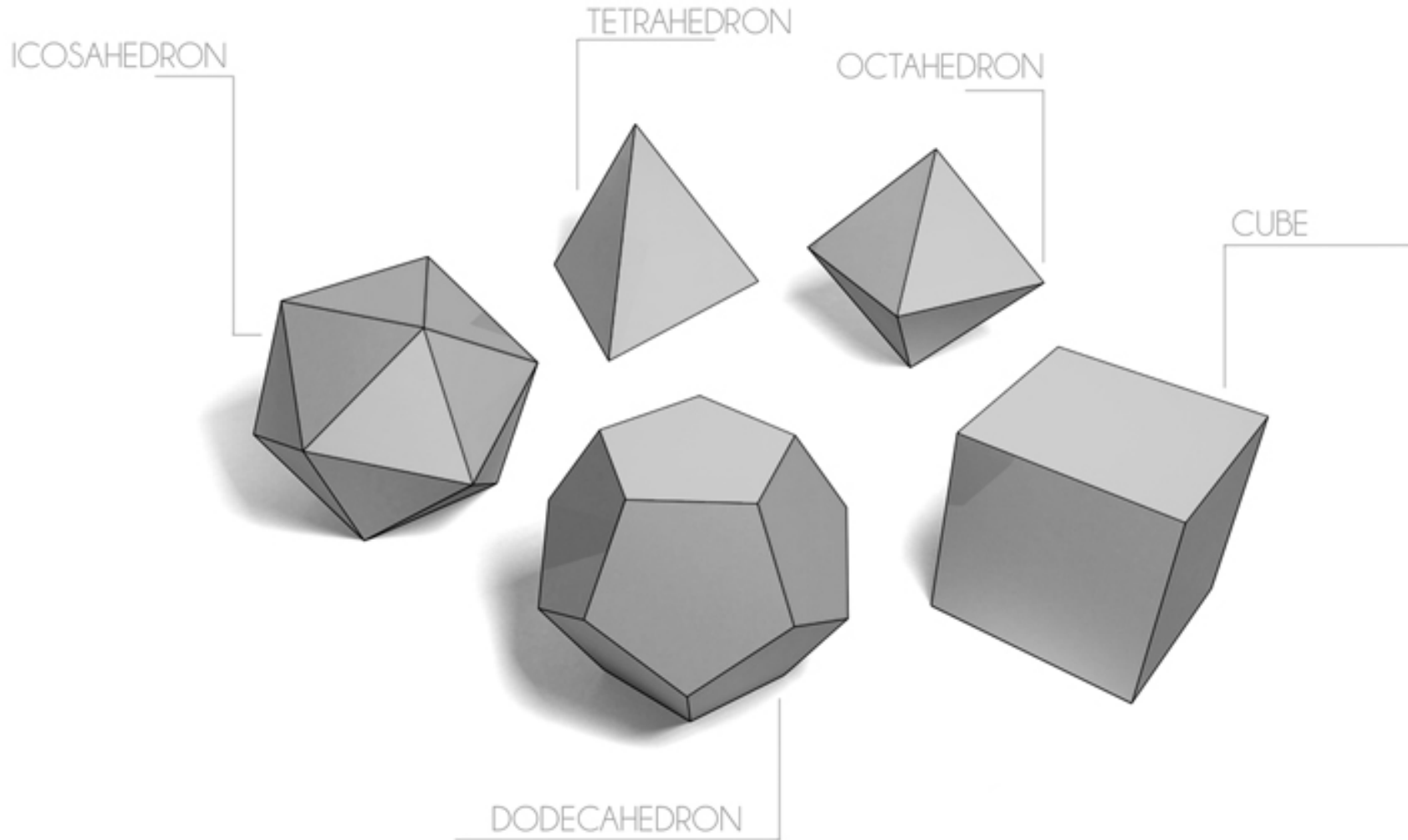
Platonic Solids and Compression Fields



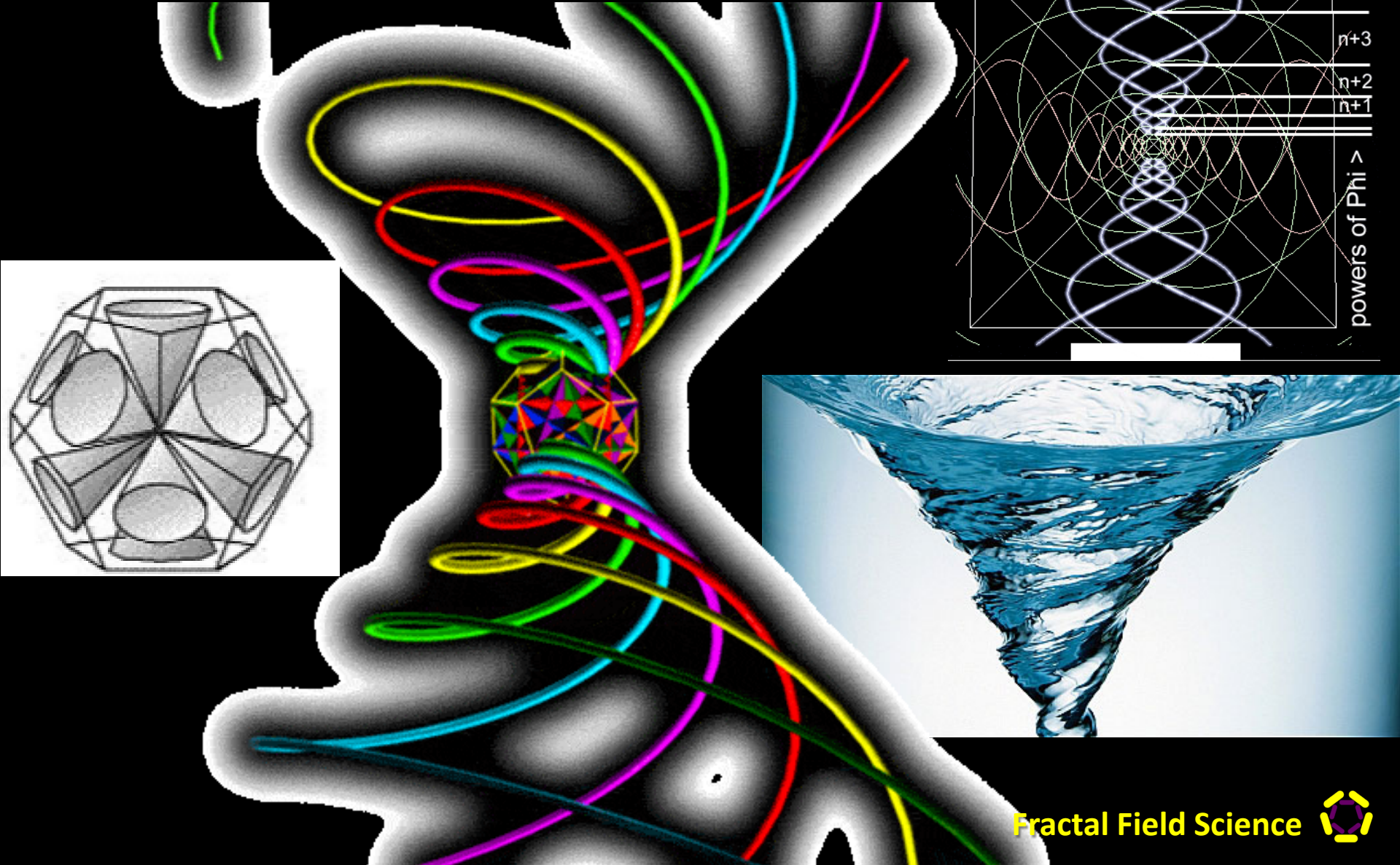
Platonic Solids and Compression Fields



Platonic Solids and Compression Fields



Platonic Solids and Compression Fields



Qualities of the Universal Energy

- Compressible
- Behaves like a fluid
- Stores inertia when it rotates
- In certain geometries (fractal, conjugate etc.) it appears to self organize and become intelligent and 'alive'

Dan Winter,
Fractal Conjugate Space & Time: Cause of Negentropy, Gravity and Perception

Structure of the Universe



Poincare Dodecahedral Space:
geometrygames.org/CurvedSpaces

Perfect Nesting

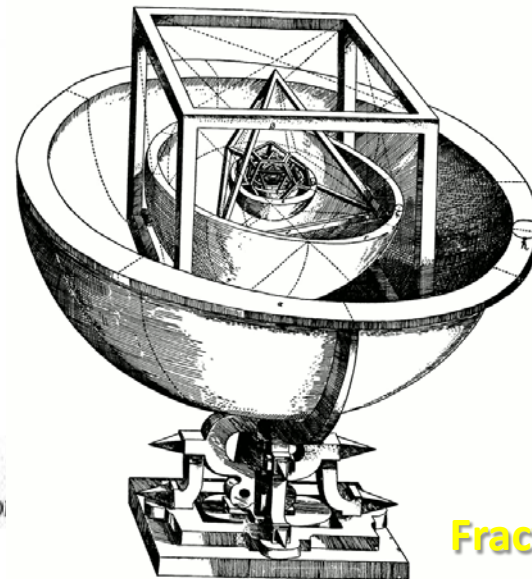
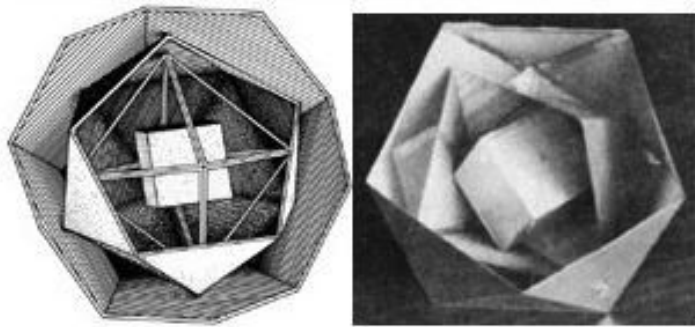
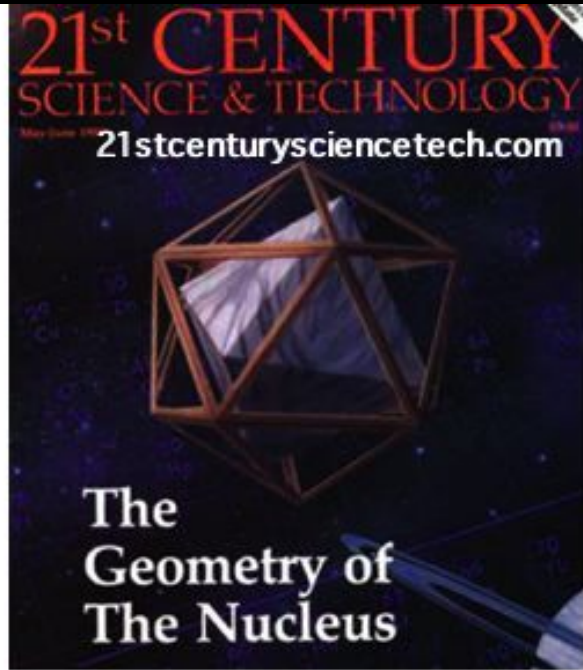


Figure 2
A WORKING MODEL OF THE NUCLEUS
In the Moon model of the nucleus, a nesting of four of the five Platonic solids similar to that conceived by Johannes Kepler to describe the Solar System

Perfect Nesting



Fractal Field Applications on Health – TheraPhi



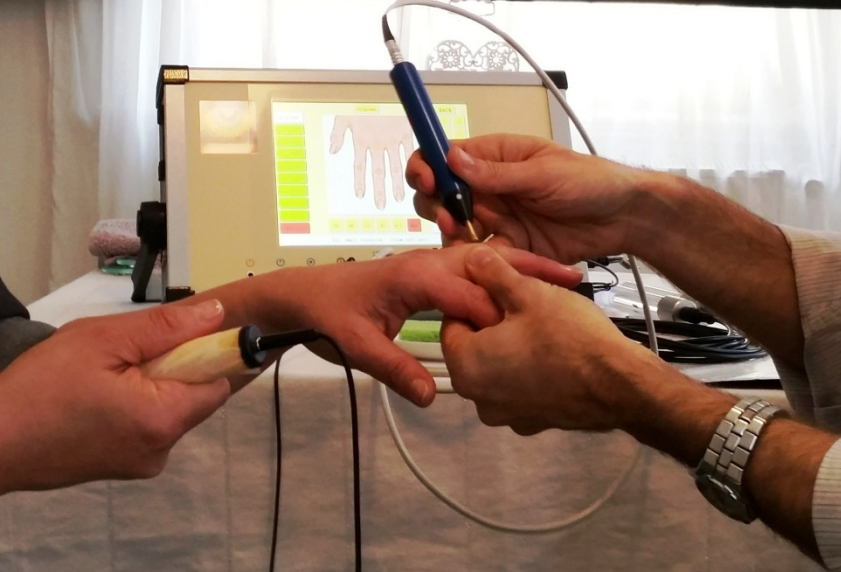
www.theraphi.net

Fractal Field Applications on Health – Biontology



- ✓ A biophoton therapy that corrects the electromagnetic/biophotonic signals that are emitted from the cells of every living being.
- ✓ Includes the algorithm of golden ratio.
- ✓ Endocrine Problems, Chronic Infections, Hypo-/Hypertension, Allergies, Celiac, IBS, Crohn's, Arthritis, Rheumatism, Migraines, All Toxins, Lyme Disease, Diabetes, Tumors/Cancer
- ✓ Non-invasive.

www.biyontoloji.com/en



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