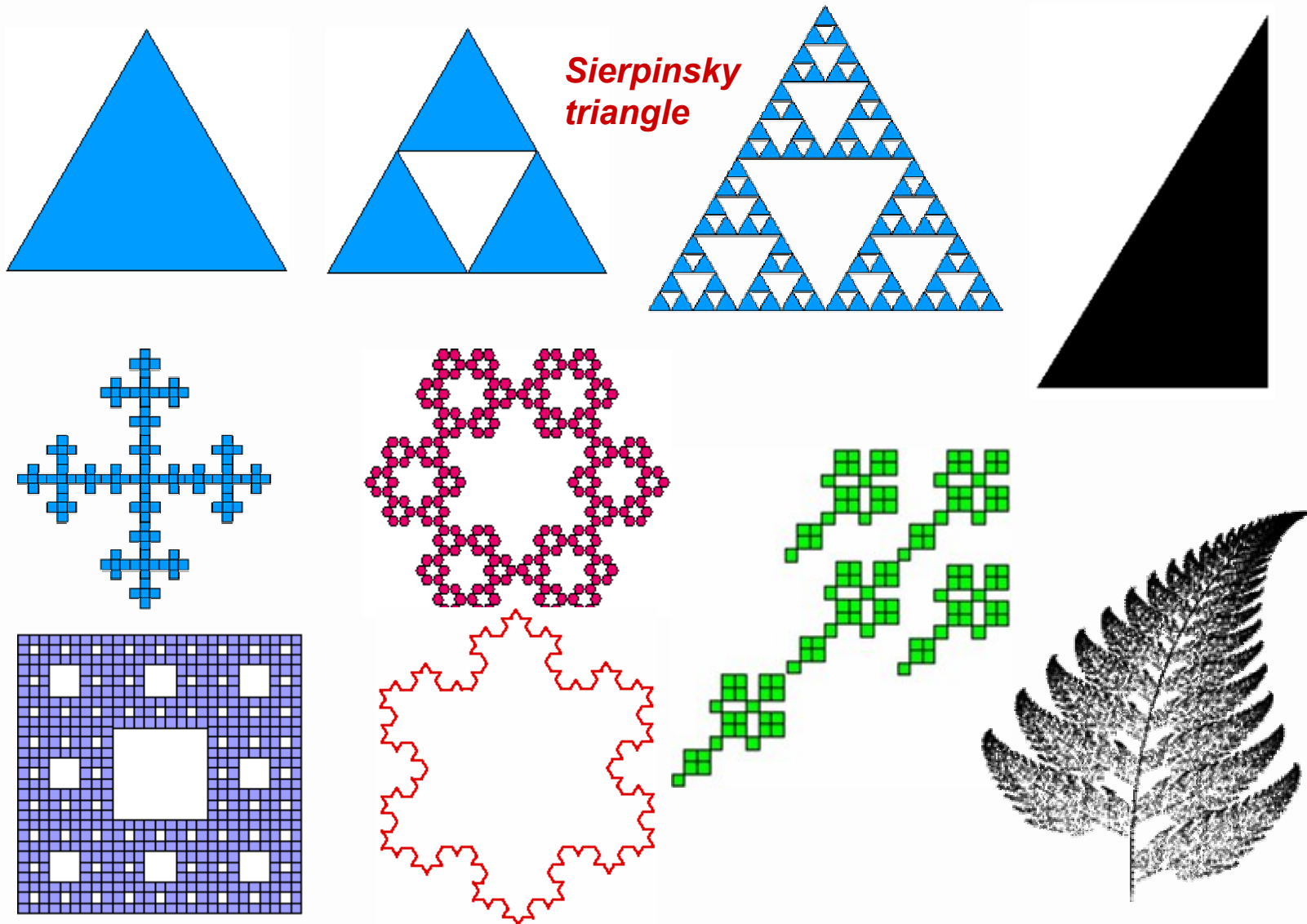




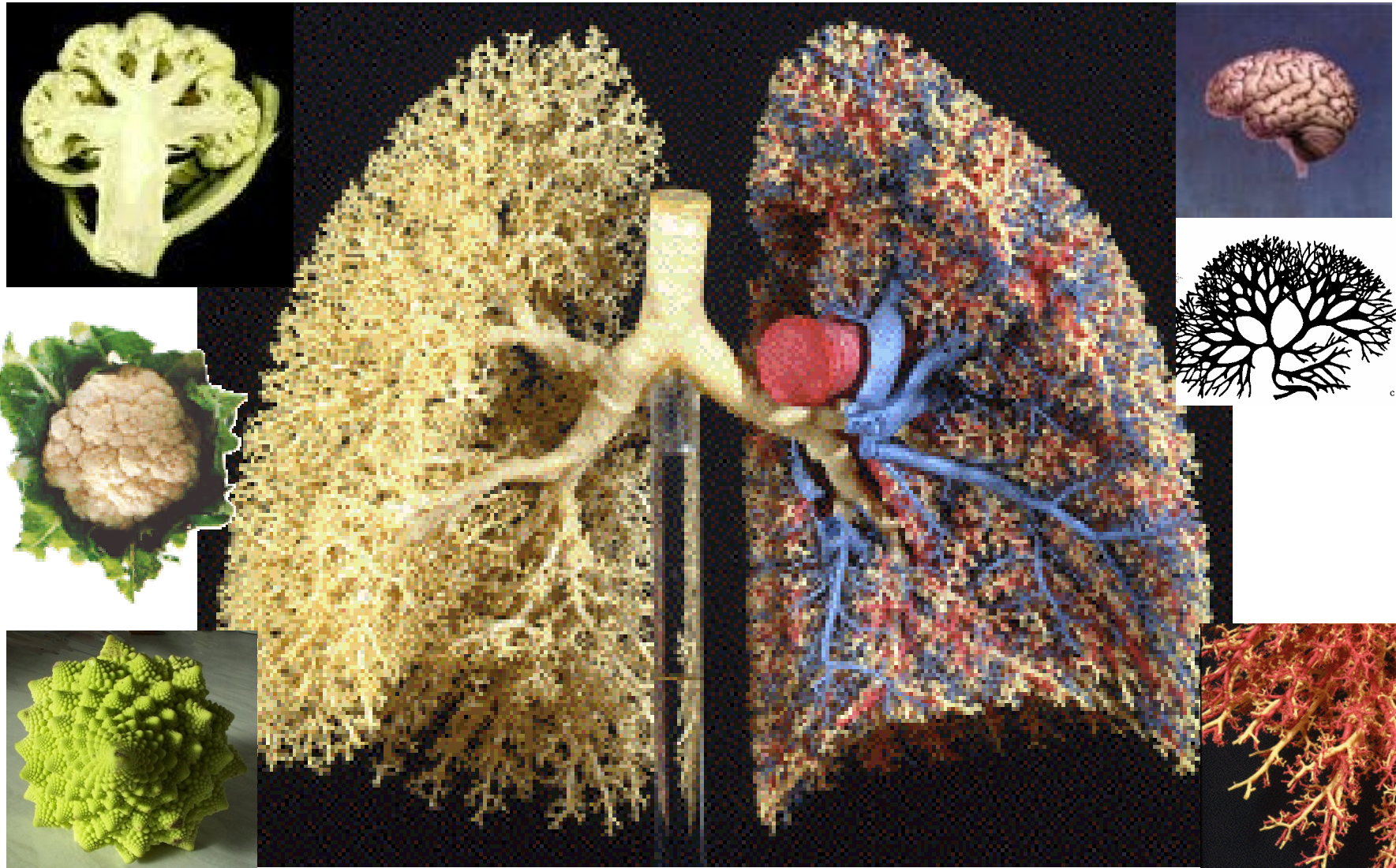
THE MUSIC REVOLUTION

Jacques Groenen

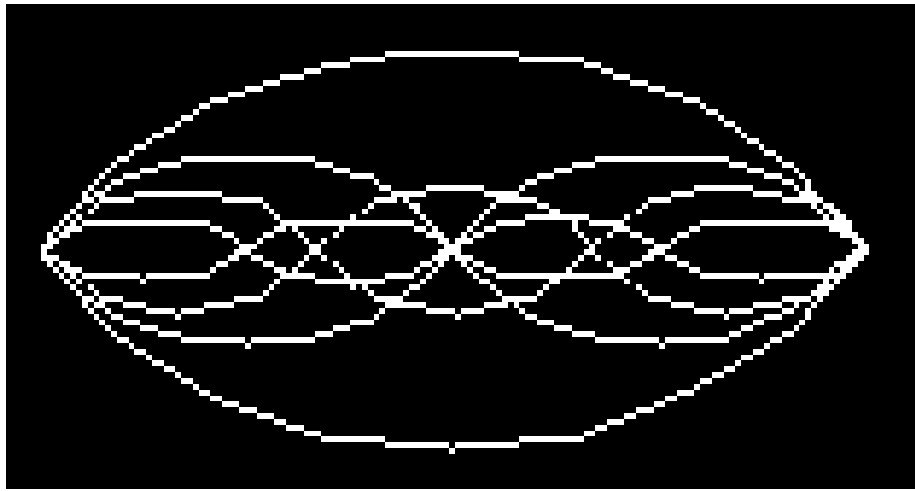
FRACTALS AND SELF-SIMILARITY



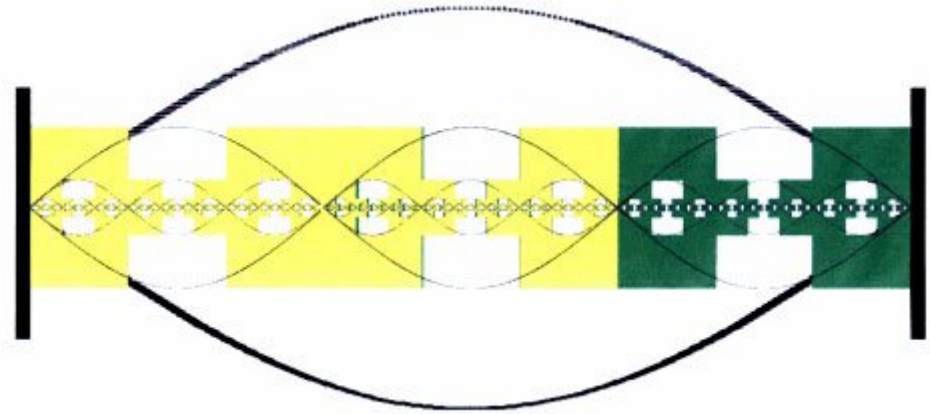
FRACTAL GEOMETRY IN NATURE



GLOBAL SCALING (Hartmut Muller):



UFO: UniPHled Field Object

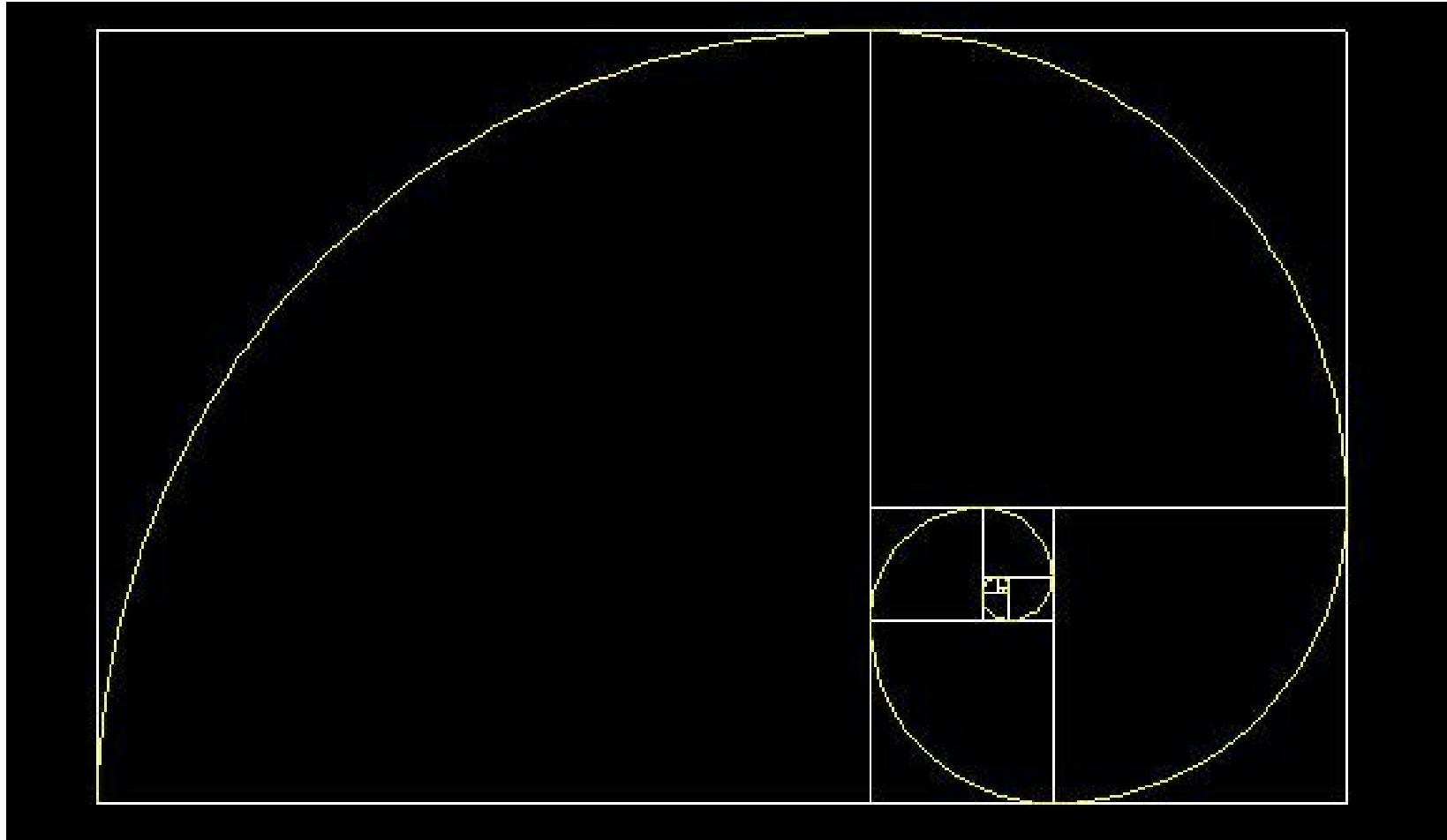


Distribution matter in universe

**standing soundwaves
in fractal logarithmic space**

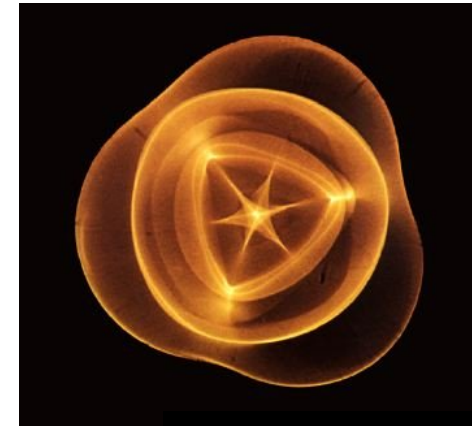
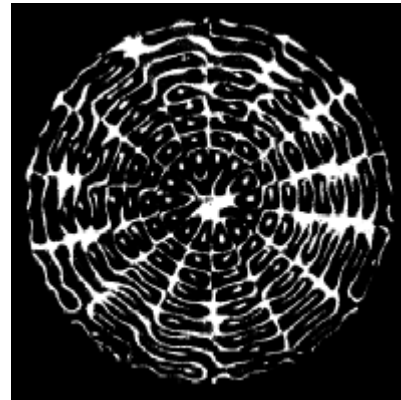
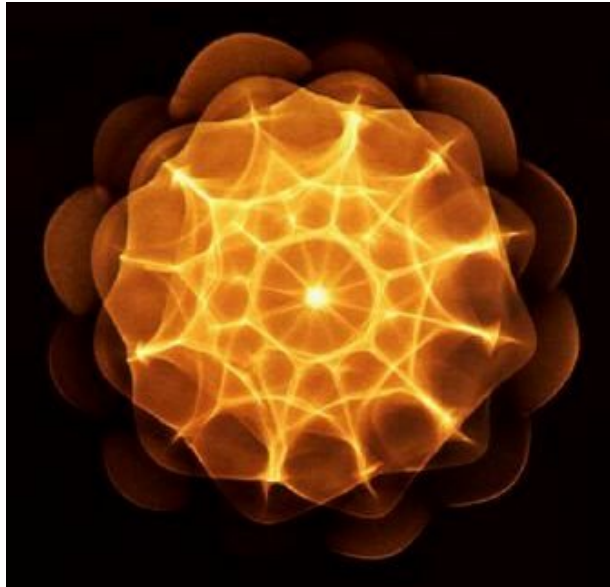


Golden Mean Spiral is leading into a black hole

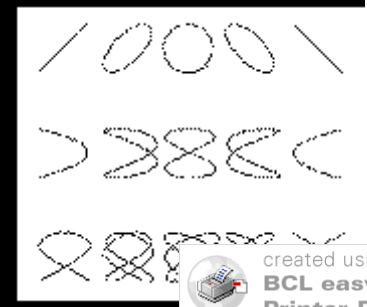
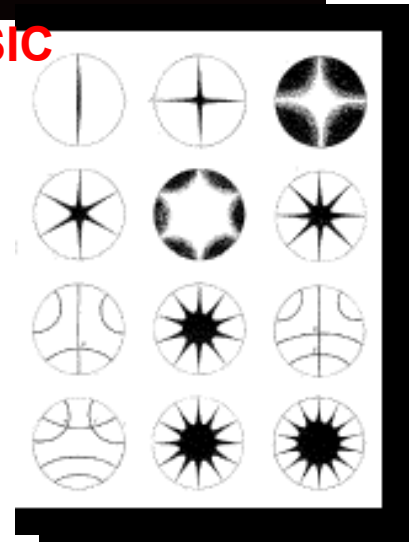
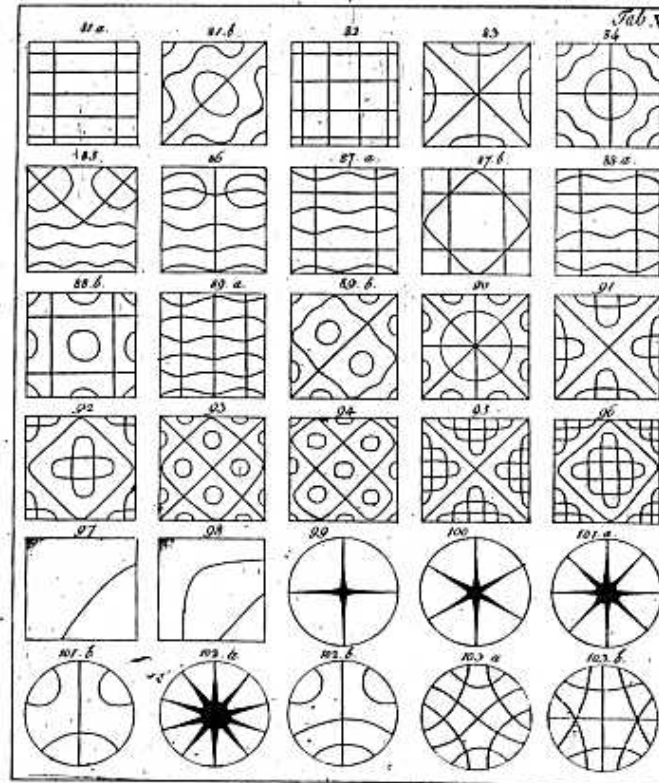


CYMATICS AND CHLADNI SHAPES

Vibration creates shapes, wrong vibrations create wrong shapes (and visa versa)



ARCHITECTURE = FROZEN MUSIC



THE MASS-UNTUNING

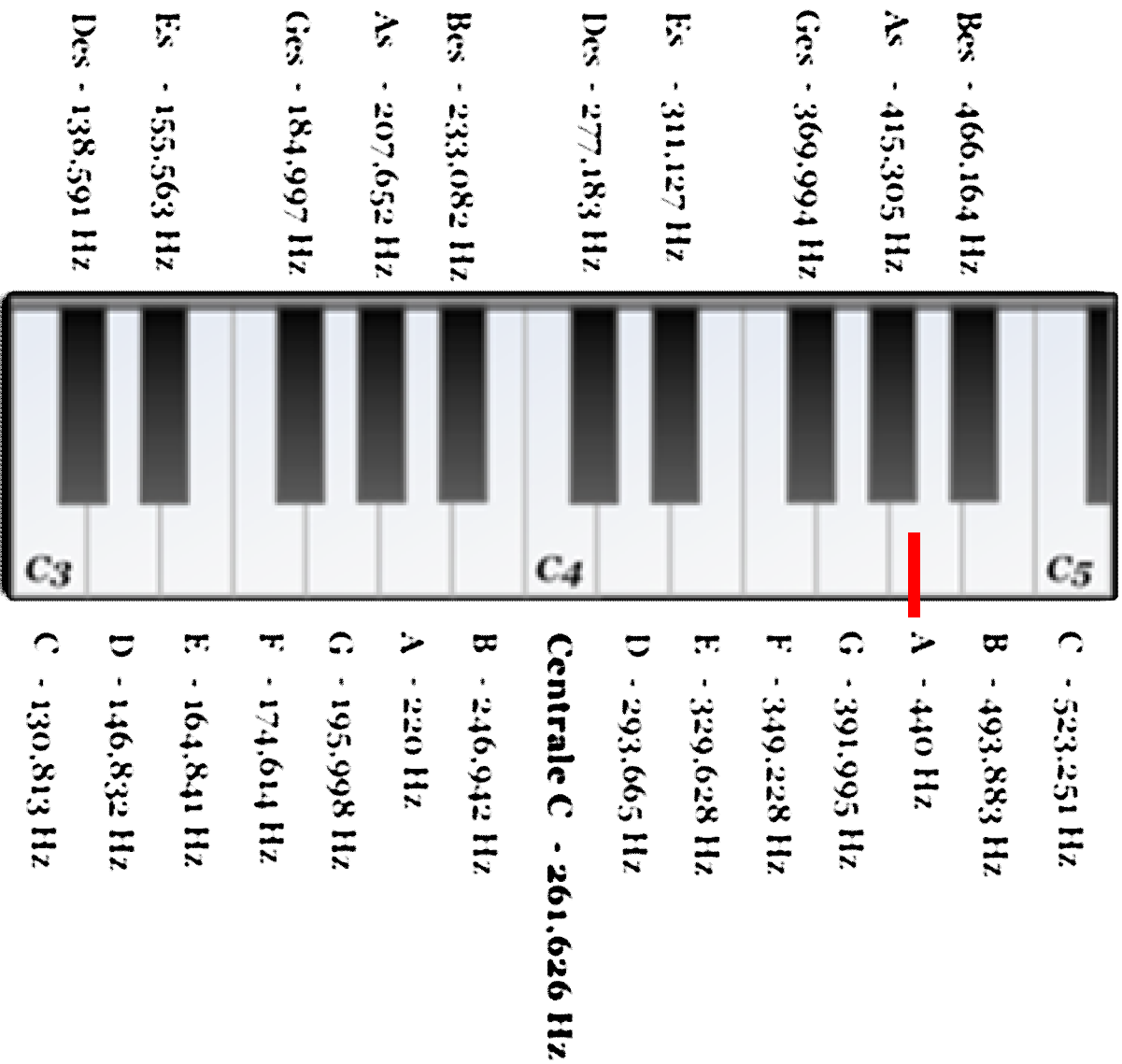
MANIPULATION from the cradle to the grave



In 1939 Jozef Goebbels took the initiative to tune musical instruments in A=440 Hz. After WW II this tuning became the international standard

This tuning is untuning the human mind and body and cuts the connection with cosmos and nature.

Present Tuning in A 440 Hz



The other site of Pascal's Triangle

(Groenen's Magical Formula for I-J Tuning)

1						
	3					
2		9				
	6		27 (9)			
4		18 (9)		81 (9)		
	12 (3)		54 (9)		243 (9)	
8		36 (9)		162 (9)		729 F# (364,5)
	24 (6)		108 (9)		486 B	2187 C# (273,375)
16 (7)		72 (9)		324 E	1458 (9)	6561 G#
	48 (3)		216 (9)		972 (9)	4374 (9)
32 (5)		144 (9)		648 (9)		2916 (9)
	96 (6)		432 A		1944 (9)	8748 (9)
64 (1)		288 D		1296 (9)		5832 (9)
	192 (3)		864 (9)		3888 (9)	17496 (9)
128 (2)		576 (9)		2592 (9)		11664 (9)
	384 G		1728 (9)		7776 (9)	34992 (9)
256 C		1152 (9)		5184 (9)		23328 (9)
	768 (3)		3456 (9)		15552 (9)	69984 (9)
512 (8)		2304 (9)		10368 (9)		46656 (9)
	1536 (6)		6912 (9)		31101 (9)	139968 (9)
1024 (7)		4608 (9)		20736 (9)		93312 (9)

(Note: enneagram numbers in first 3 columns, from column 3 all digital sums end on 9 except

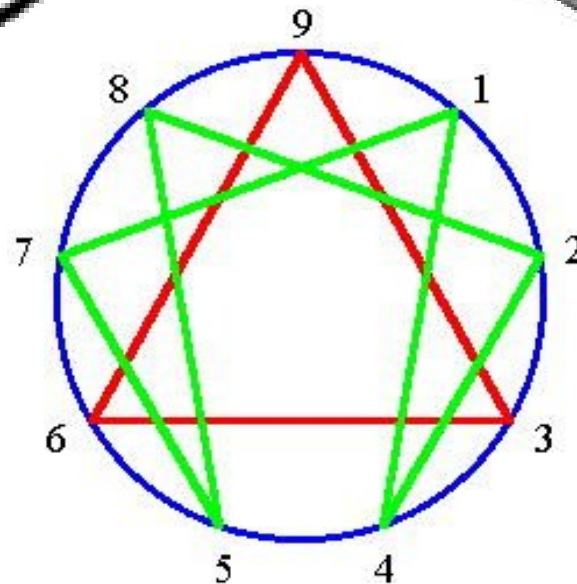
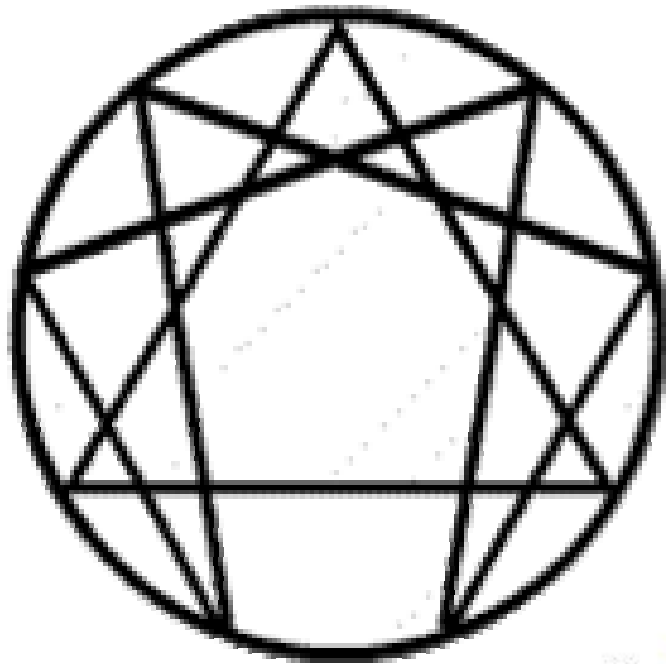
The other site of Pascal's Triangle (2)

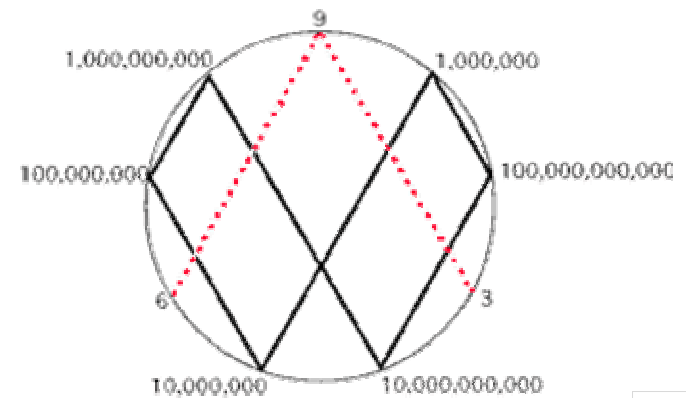
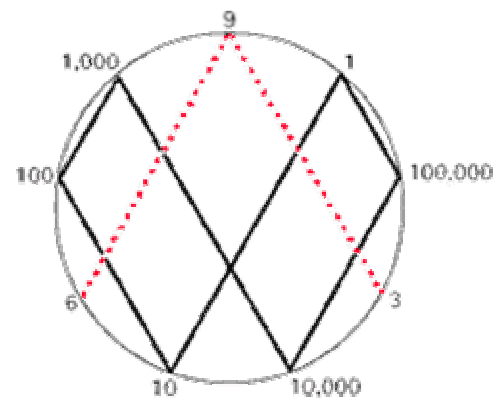
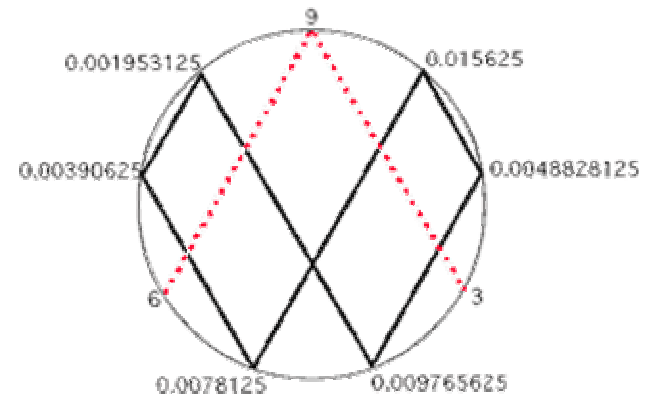
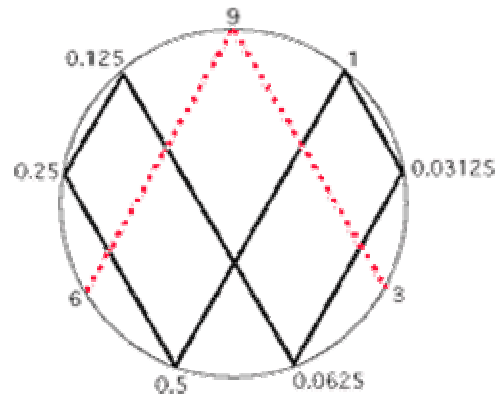
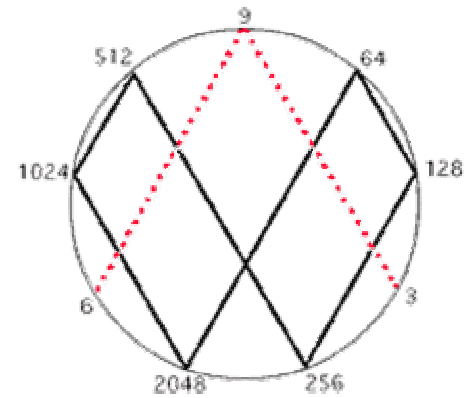
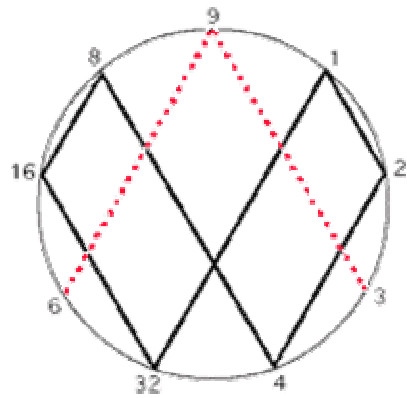
(Groenen's Magical Formula for I-J Tuning)

2187						
	6561 G# (410,0625)					
4374		19683 D# (307,546875)				
	13122		59049 A# (461,3203125)			
8748		39366		177147 F (345,9902344) = 43=7 ! *		
	26244		118098		531441 (259,4926758 = 3 = C')	
17496		78732		354294	1594323	
	52488		236196		1062882	4782969
34992		157464		708588		3188646
	104976		472392		2125764	
69984		314928		1417176		
	209952		944784			
139968		629856				

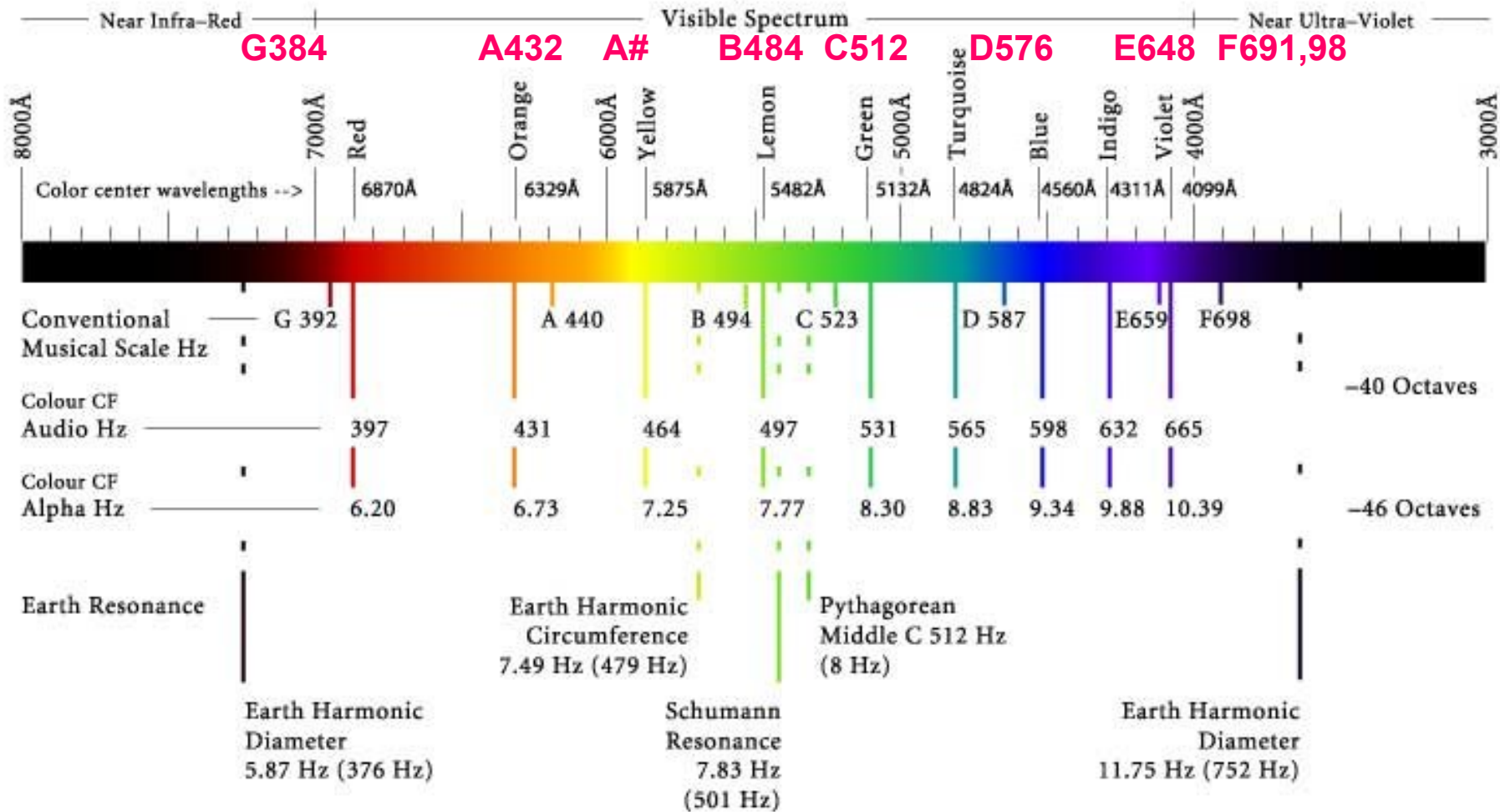
*1/7= 0,142857142857 a permutation of cell division process 1-2-4-8-7-5 with a repeating rhythm of 3 digits, where second number becomes third and v.v.

ENNEAGRAM & SOLFEGGIO FREQUENCIES





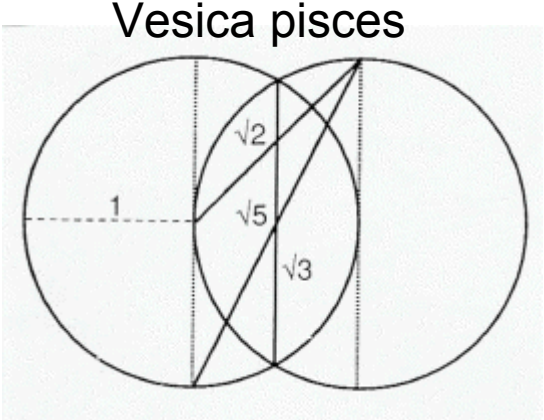
Light, Sound & Alpha Brain Wave Correspondences (In red: Groenen Tuning)



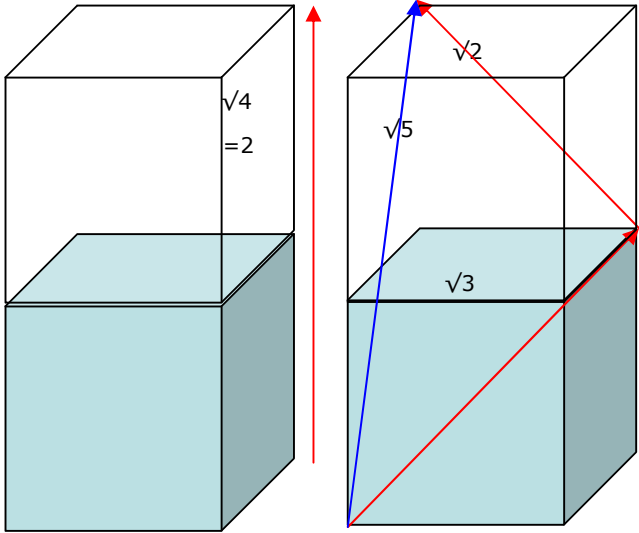
Audio frequencies are 40 octaves down from the visible light spectrum. Alpha brain wave frequencies are 46 octaves down from the visible light spectrum. Light (color) is measured by its wavelength (in Angstroms) and must be converted to frequency before finding a color's corresponding lower harmonic frequency.

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Rev 2.0.0

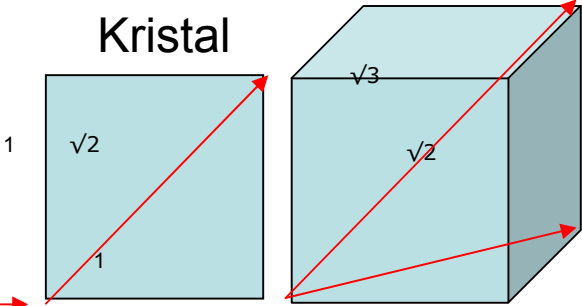
Difference between Kristal spiral and golden mean spiral



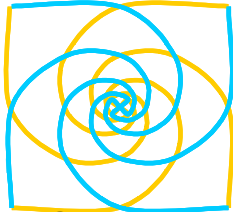
golden mean



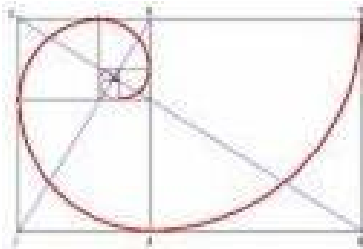
Kristal



$\sqrt{1} = 1$

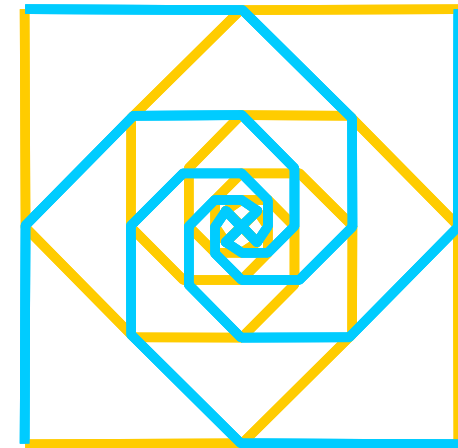
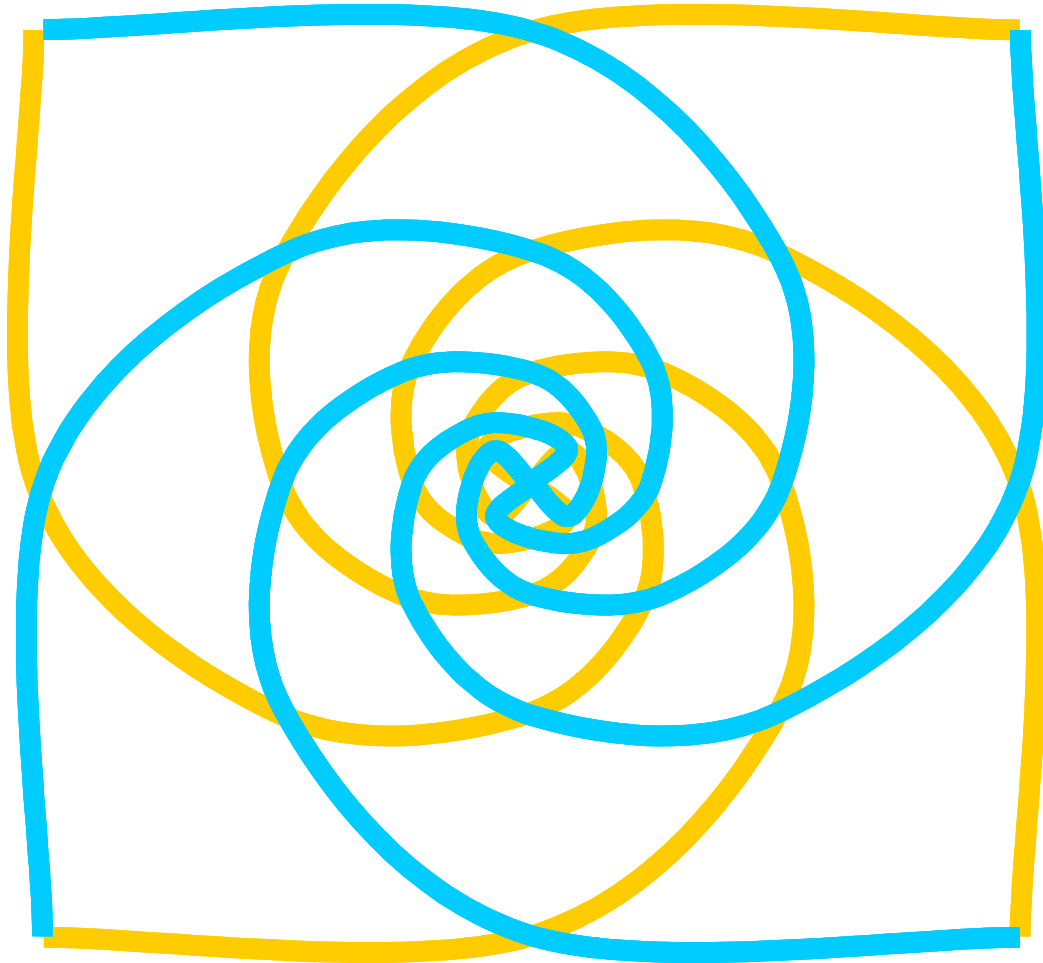


Balance
Connected with Source



Imbalance
Disconnected from Source
Black Hole Universe

KRISTAL SPIRAL

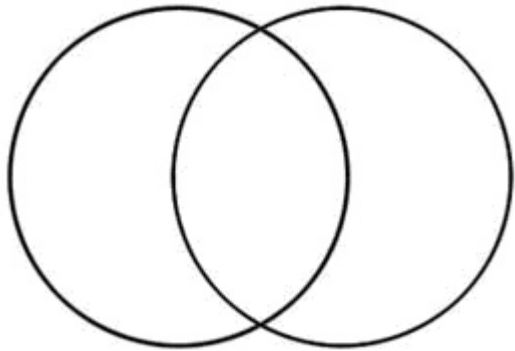


0-1-2-4-8-16-32-64

Vesica Pisces versus Tri-Vectus

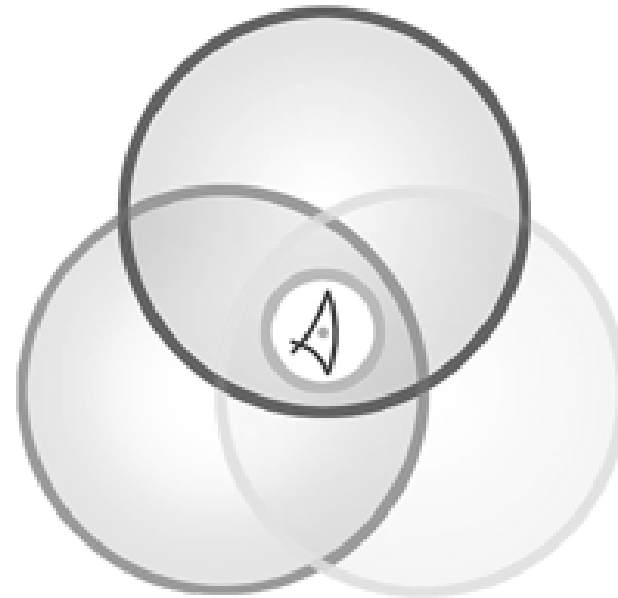
- Vesica Pisces

(Dualism)



Tri-Vectus

(Unity Consciousness)



ECOLOGY OF MIND AND NATURE

are you already in the right tuning and mood?

cicada Violin I
cicada Violin II
coyote Sitar
owl Violoncello
bullfrog Salicorno

BIO-ACOUSTICS

Habitat ambience & Ecological balance

BY BERNARD L. KRAUSE, Ph.D.

THE PURELY BIOLOGICAL AMBIENT sounds of our habitat are extremely hard to find these days. All but obscured by human-induced masking noise, these creature voices are trying to tell us in their own way something we haven't yet learned. The message is subtle. The theme is life, itself.

R. Murray Schafer, the Canadian sound environmentalist who worked on the World Soundscape Project during the '70s, said in reference to the importance of sound in our lives, "Everything that is ignored returns. And as creatures to emulate the sounds of birds and land animals. They had learned what animals instinctively knew. Their lives often depended on sound as well as sight. Even when there was little or no light, a message could always be transmitted through the air by sound. Aristotle was the first Western person to write about sounds underwater. And 2,000 years later, Leonardo da Vinci (1452-1519) found a way to hear the sound of ships at a distance and very probably the sound of marine mammals, too. The oceans were much quieter than the land.

It is very hard now to find any place on the plane enough to just listen, let alone record. And when you do, sadness will come to you as you begin to realize that aural beauty has been lost to progress. In the most remote places of the Amazon Basin sounds from the last century are being cut away the rain forests carry literally for miles. After tracking a leopard for several days in Kenya we finally got close enough to record only to have our ears thwarted by the strains of a Marvin Gaye music track playing from a ghetto-blaster somewhere over the horizon. Some of us don't yet know that the sounds that creatures make hold a very special significance. But it's very important and we're just now learning to listen again.

There's been a vast amount of work over the past 30 years related to species-specific recording — that is, recording animal vocalizations — in an effort to understand what it is they are using their vocalizations for. When I was working on my doctorate in the late '70s and early '80s,

Recent research in Copenhagen

Nerves transmit signals with sound, not electricity

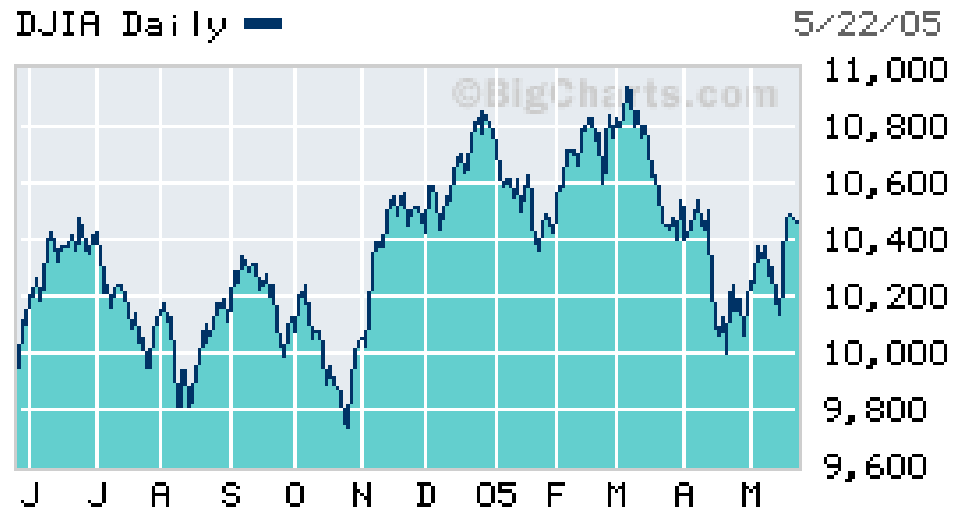
The physical laws of thermodynamics tell us that electrical impulses must produce heat as they travel along the nerve, but experiments find that no such heat is produced."

Heimburg and Jackson theorize that sound propagation is a much more likely explanation. Although sound waves usually weaken as they spread out, a medium with the right physical properties could create a special kind of sound pulse or "soliton" that can propagate without spreading or losing strength.

The physicists say because the nerve membrane is made of a material similar to olive oil that can change from liquid to solid through temperature variations, they can freeze and propagate the solitons.

NEW SCIENCE, NEW ECONOMY

Harmonic and non-harmonic resonance



Our present economic system is a mirror of greed, fear, frustration and unknowingness

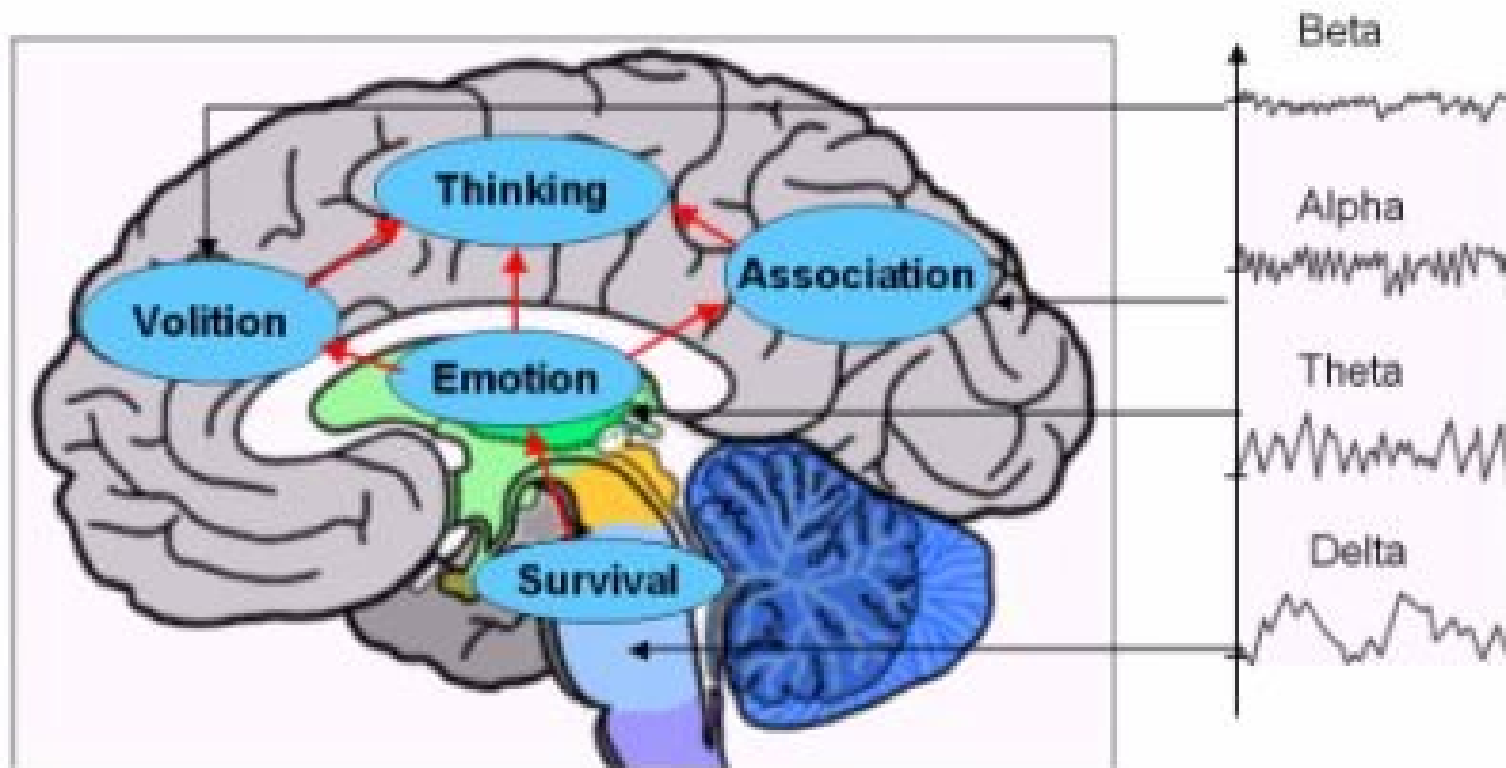
Fear gives incoherent thinking and acting

Fear gives “biological frustration”

Fear is spilling human talent on a large scale and prevents human evolution

KNOW THYSELF

Brain Structures, Brain Functions and Brain Waves



MUSICAL OCTAVES AND BRAINWAVES

Supergamma (64 -128 Hz)

Gamma (32-64 Hz)

Coordination

**Bèta (16-32 Hz): focus on
external world**

Alfa (8-16 Hz):

Relaxation, bridge to deep consciousness

Theta (4-8 Hz):

**Personal deep consciousness
(creativity+innovation, memory)**

Delta (2-4 Hz):

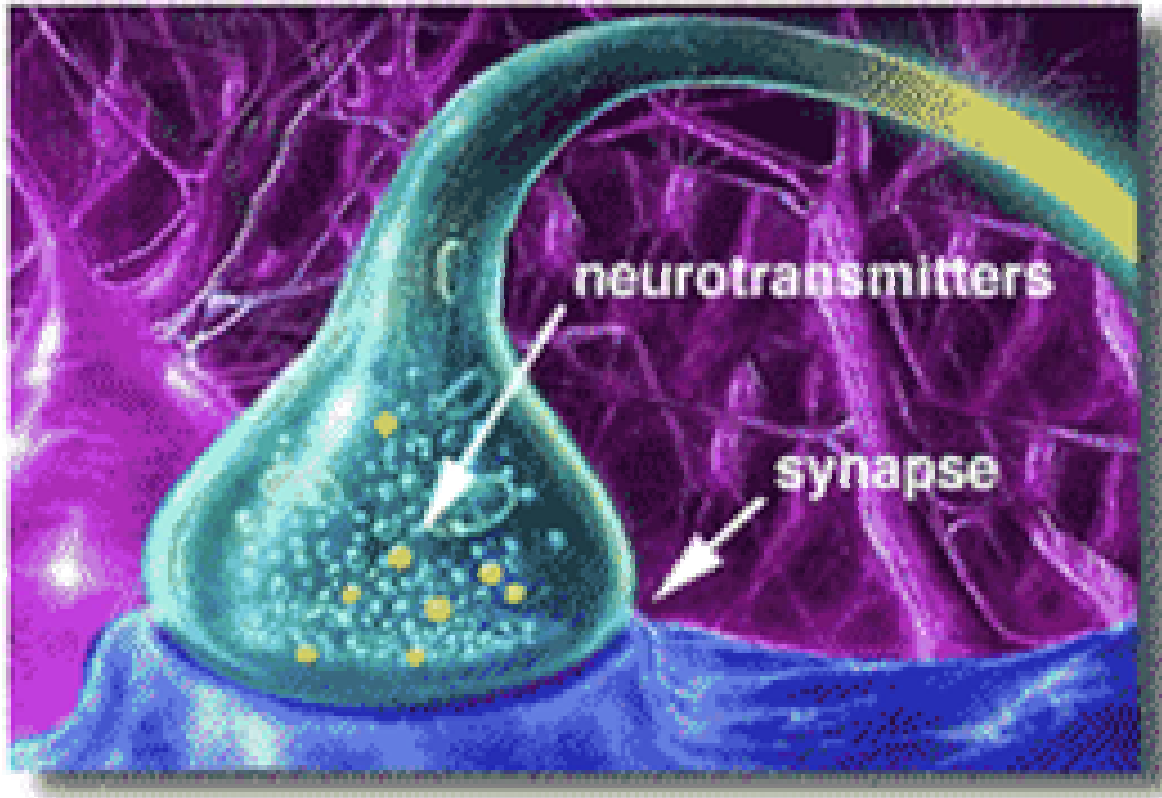
Collectief deep consciousness

Supra Delta 1-2 Hz

Epsilon 0,5 – 1 Hz

THE MUSIC REVOLUTION

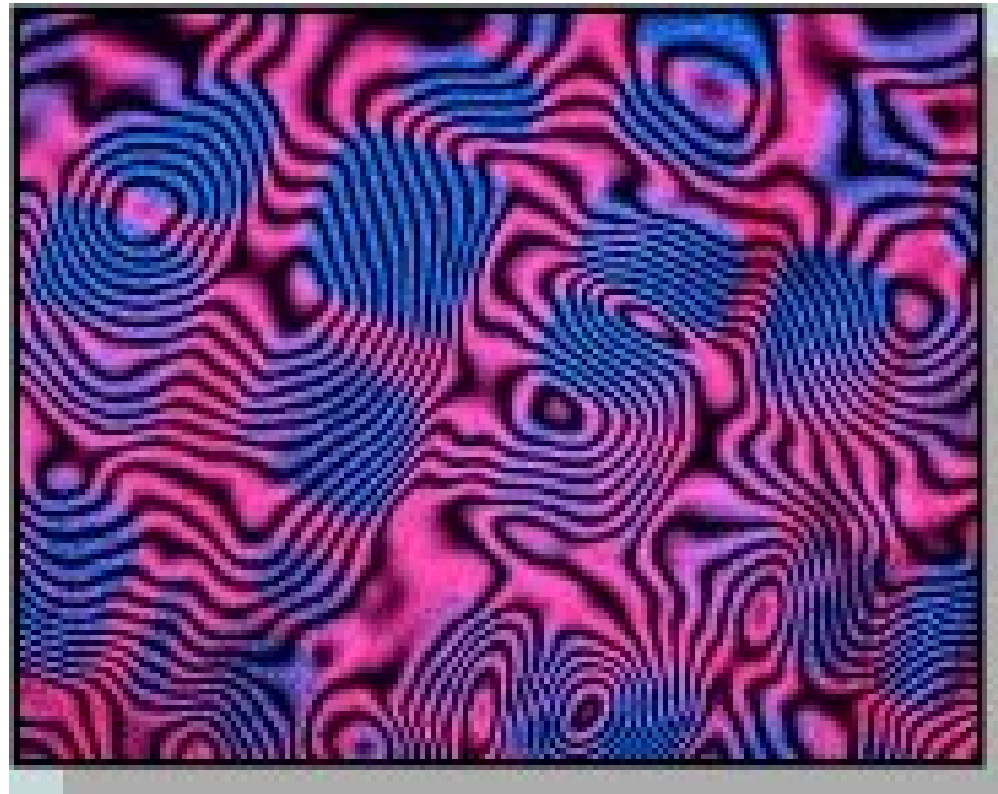
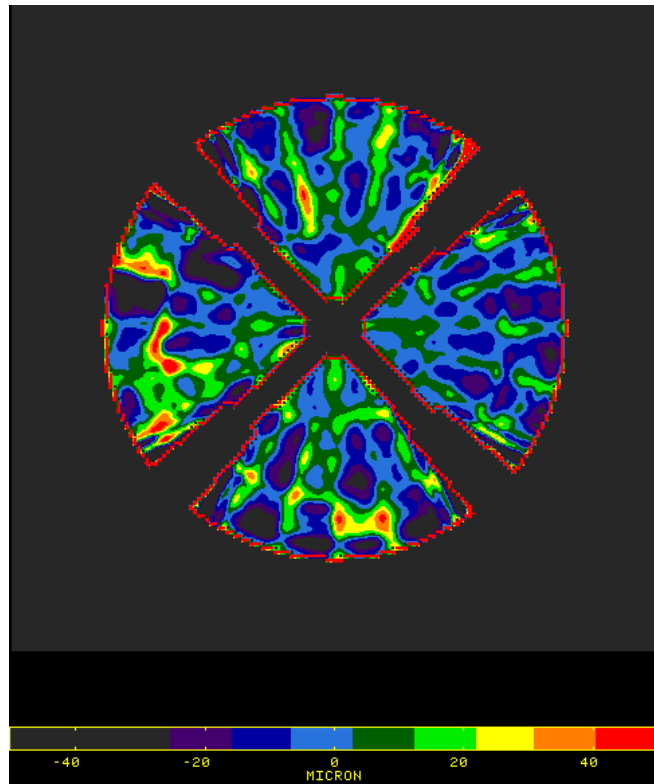
The new tuning is tuning our bodies and minds
in a new and integral way



De dendrits in our brain
connect in a new ways

In this way we realize
our full potential

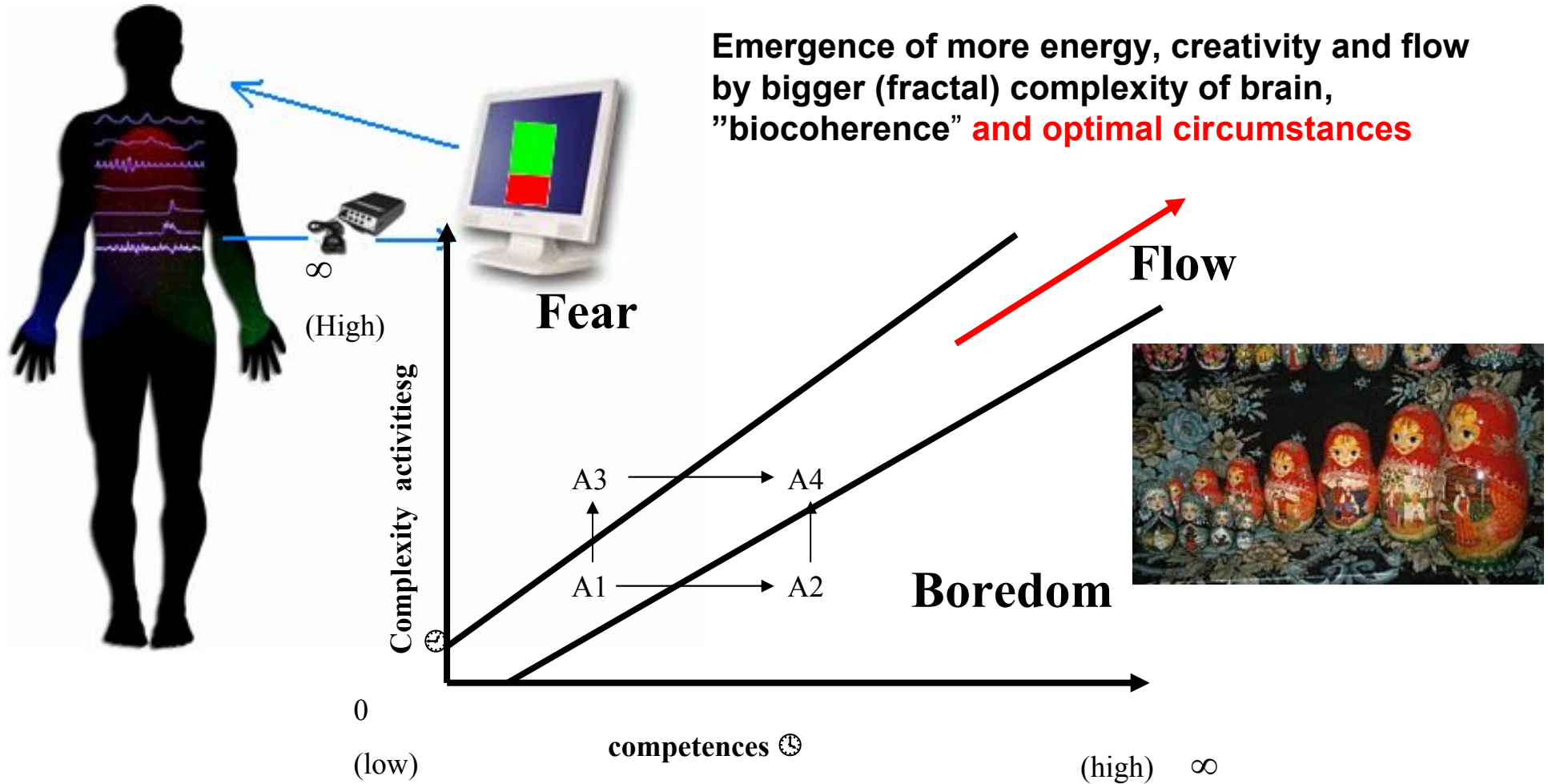
BRAIWAVES AND (FRACTAL) INTERFERENCE PATTERNS



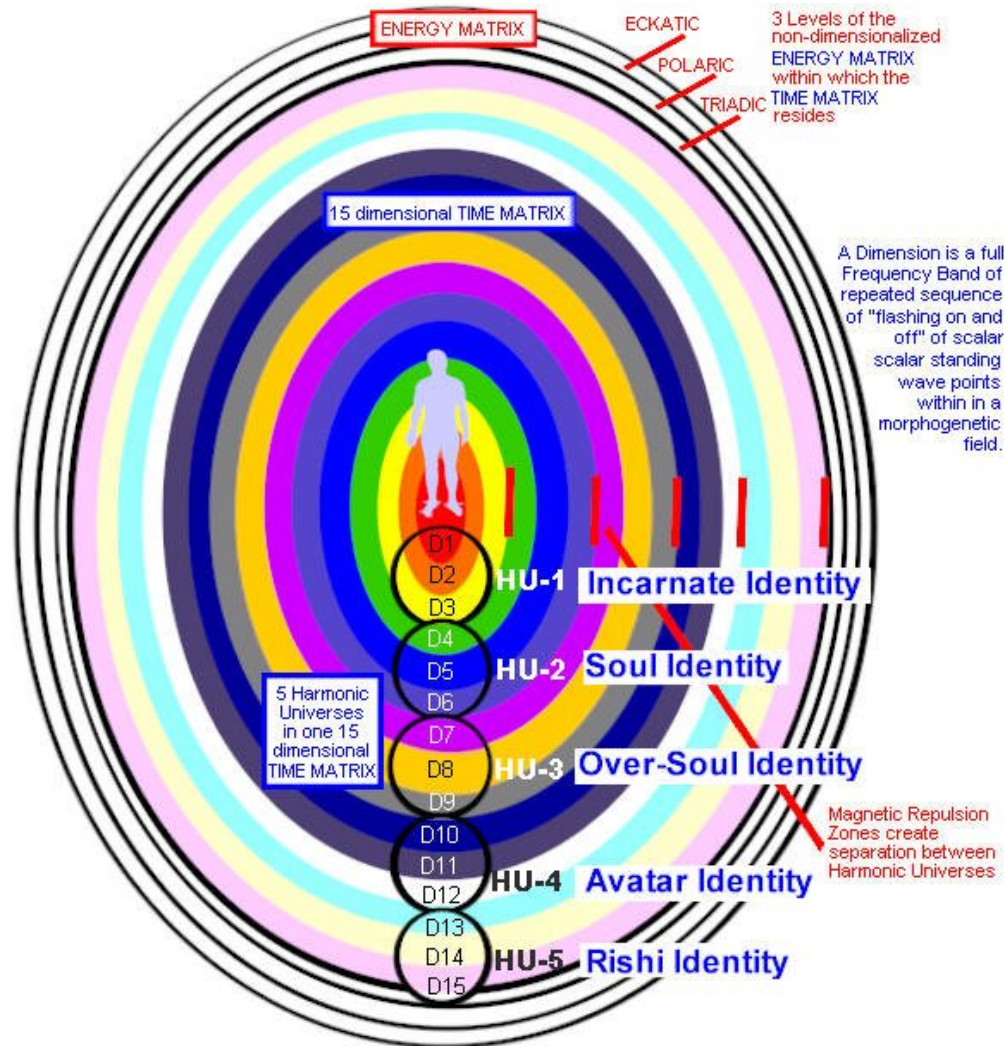
**energy flows in waves
following fractals to pattern order in chaos.**

MENTAL FITNESS, ENERGY & FLOW

Emergence of more energy, creativity and flow by bigger (fractal) complexity of brain, "biocoherence" and optimal circumstances



TUNING INTO OTHER DIMENSIONS



(see also: www.azuritepress.com)

CONCLUSION:

The right tuning is the key to the evolution of humanity



THE LOST FORCE OF RIGHT TUNING AND COSMIC DANCING