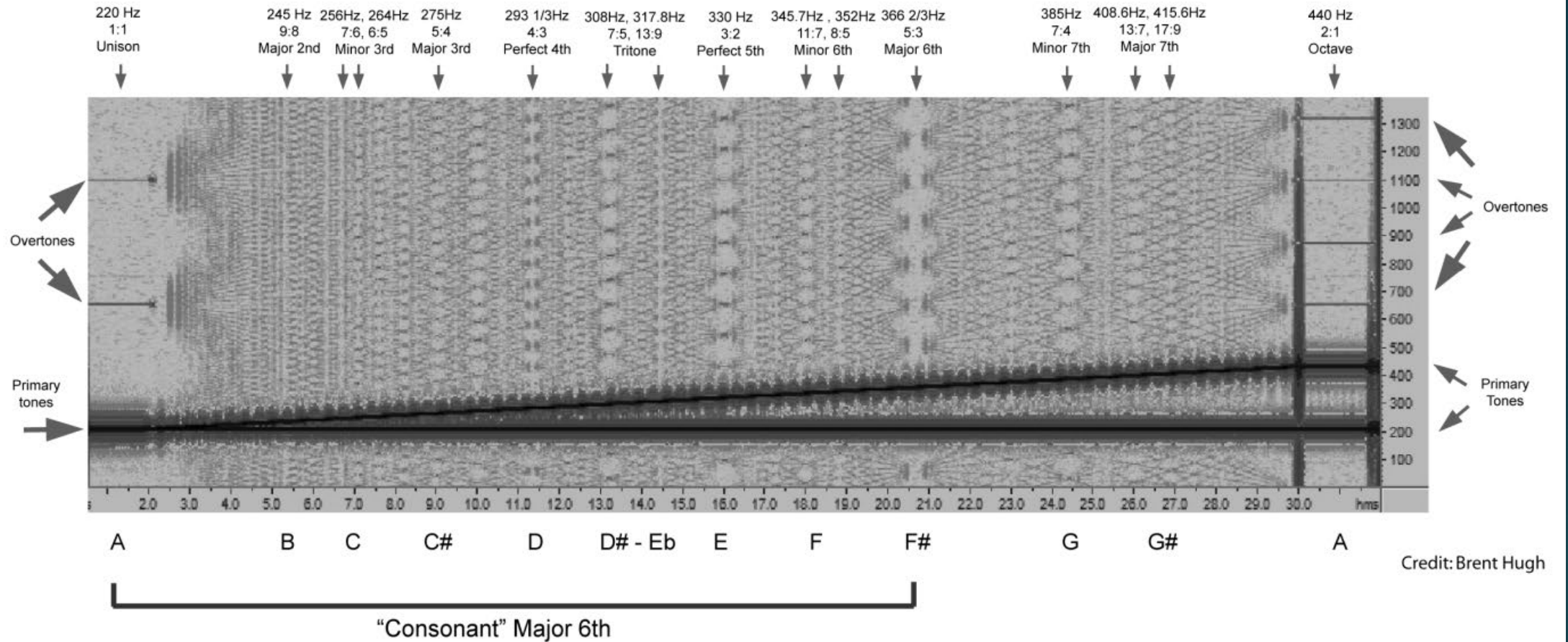


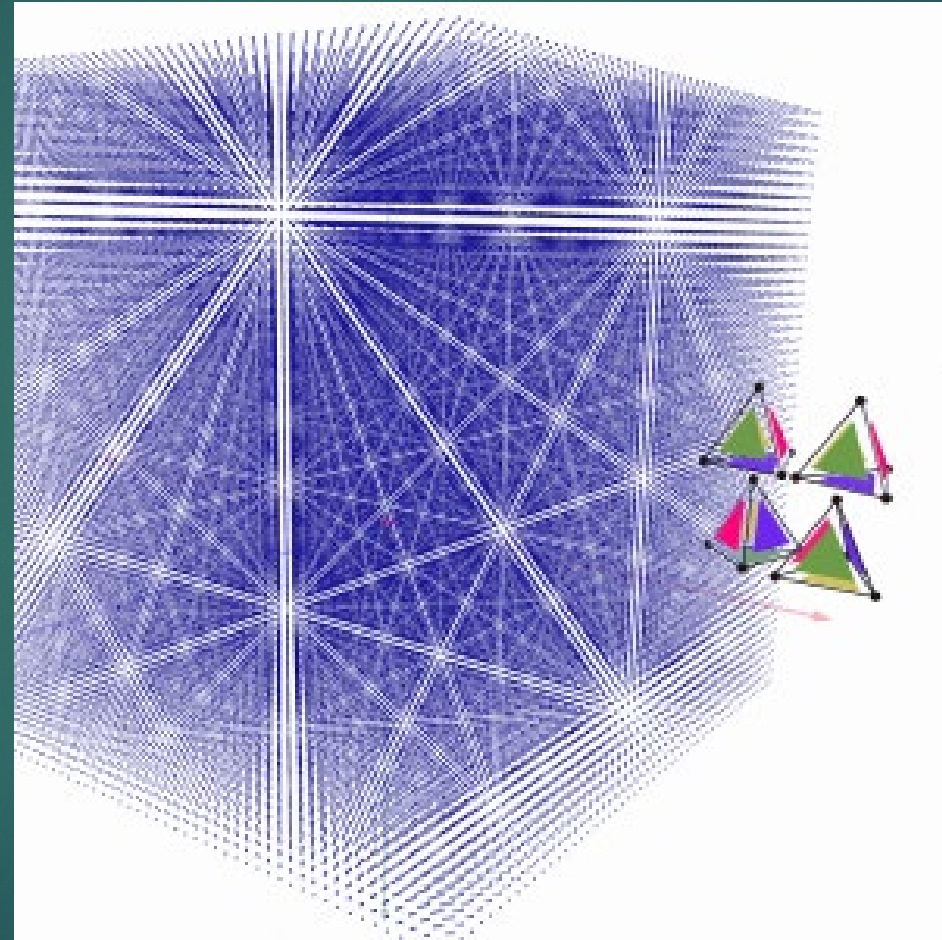


Argos VU

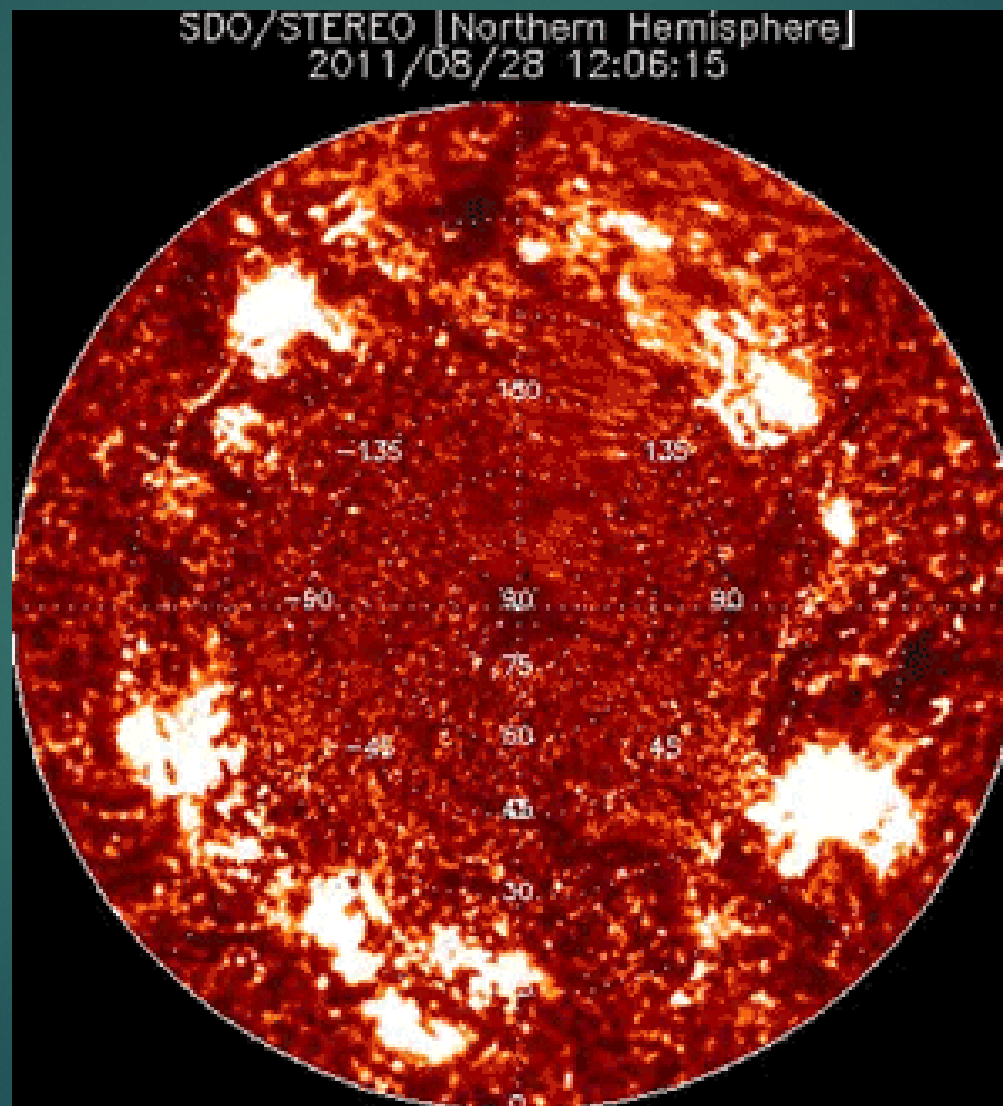
SIMULATION PRESENTATION

The Blackman Spectral Analysis of two tones diverging over an octave

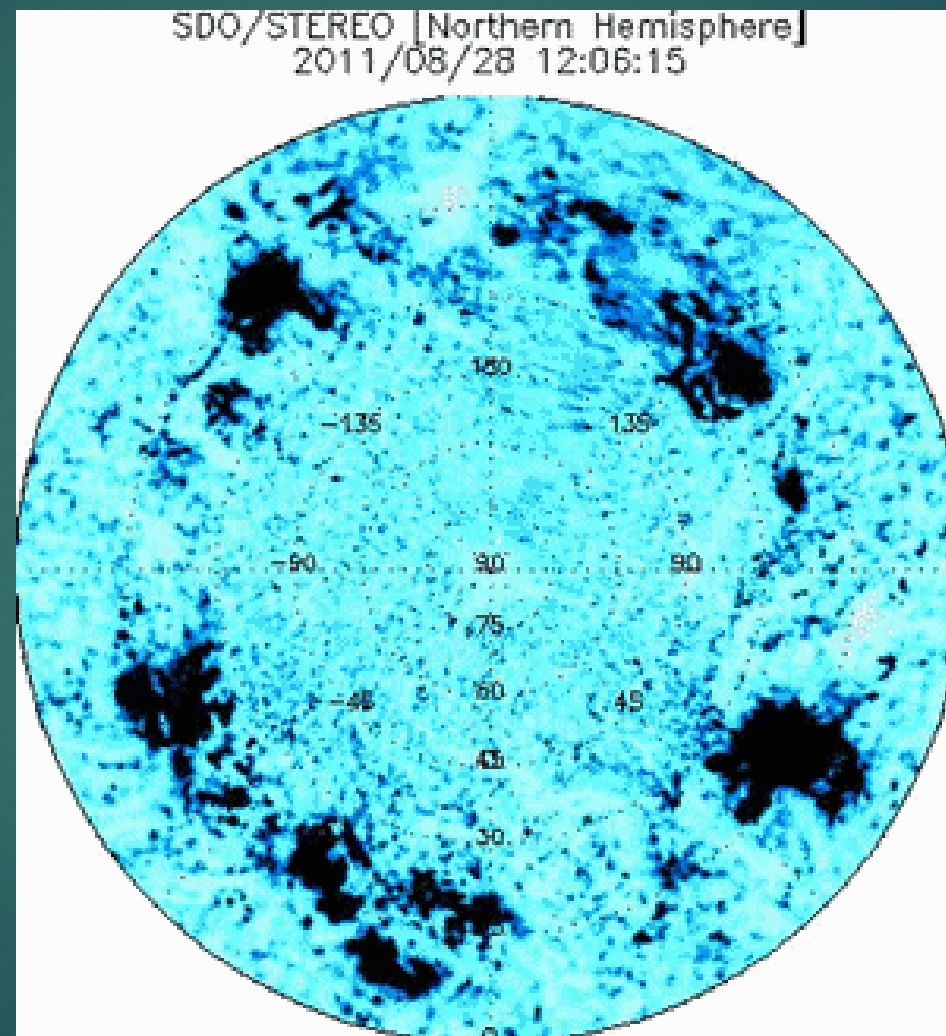




Rossby Waves on the Sun

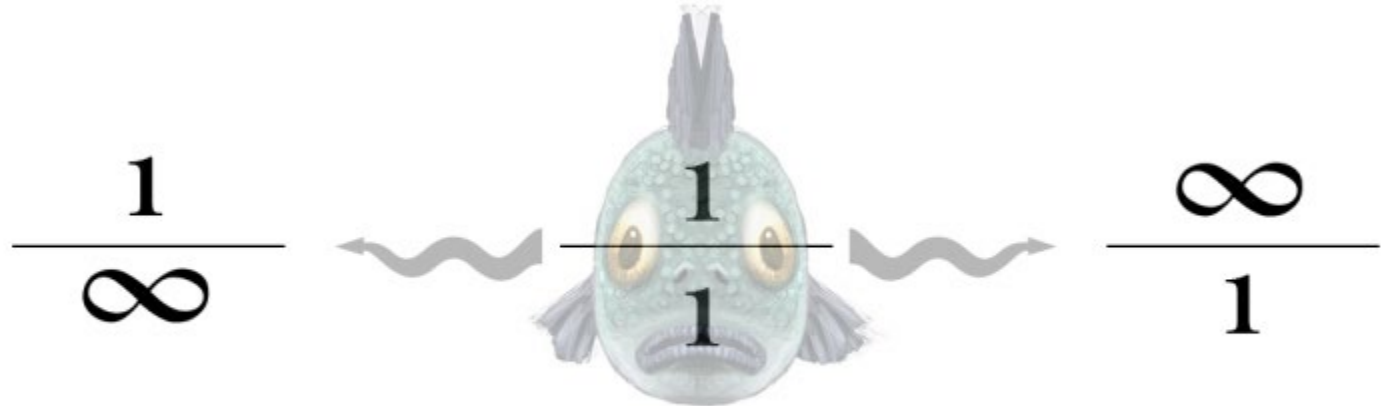


Rossby Waves on the Sun



Quaternions – Interactive Video





one sixth of the circumference

$\pi / 6 = 0.5236$
 $0.5236 \times 6 = \pi$

$\pi / 7.2 = 0.4363$
 $0.4363 \times 7.2 = \pi$

If (diameter) = 1
Then, (circumference) = $6 (0.5236 \text{ cubit})$

If (diameter) = 1
Then, (circumference) = $7.2 (0.4363 \text{ cubit})$

"The relationship between 6/7.2 is as 3/4"
If (6) = 3
Then, (7.2) = 4
(10.8, 67.2, 507.2, 3964.32)

"The relationship between 7.2/6 is as 6/5"
If (7.2) = 6
Then, (6) = 5
(10.824, 6.5, 50.76, 3962.88)

1 meter = 39.37 inches
1 meter = 3.28 feet

0.5236 meters = 20.614 inches
0.5236 meters = 1.727 feet

0.4363 meters = 17.17 inches
0.4363 meters = 1.431 feet

0.5236 feet = 2(pi) inches (6.283)
0.4363 feet = 2(pi squared) inches (5.236)

If (diameter) = 1
Then, (circumference) = $2\pi (6.283 \text{ cubit})$
0.0001 meters = 3.937 inches
0.0001 meters = 0.0098 feet

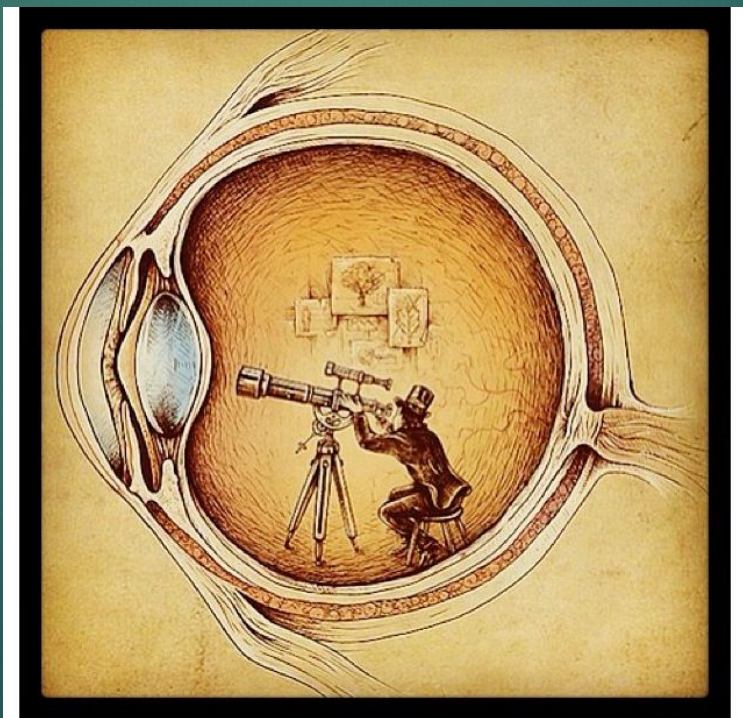
as 1 inch is to 3.14159
so 6 inches is to 18.8496
as 1 inch is to 3.14159
so 6 inches is to 18.8496
as 1 inch is to 3.14159
so 6 inches is to 18.8496

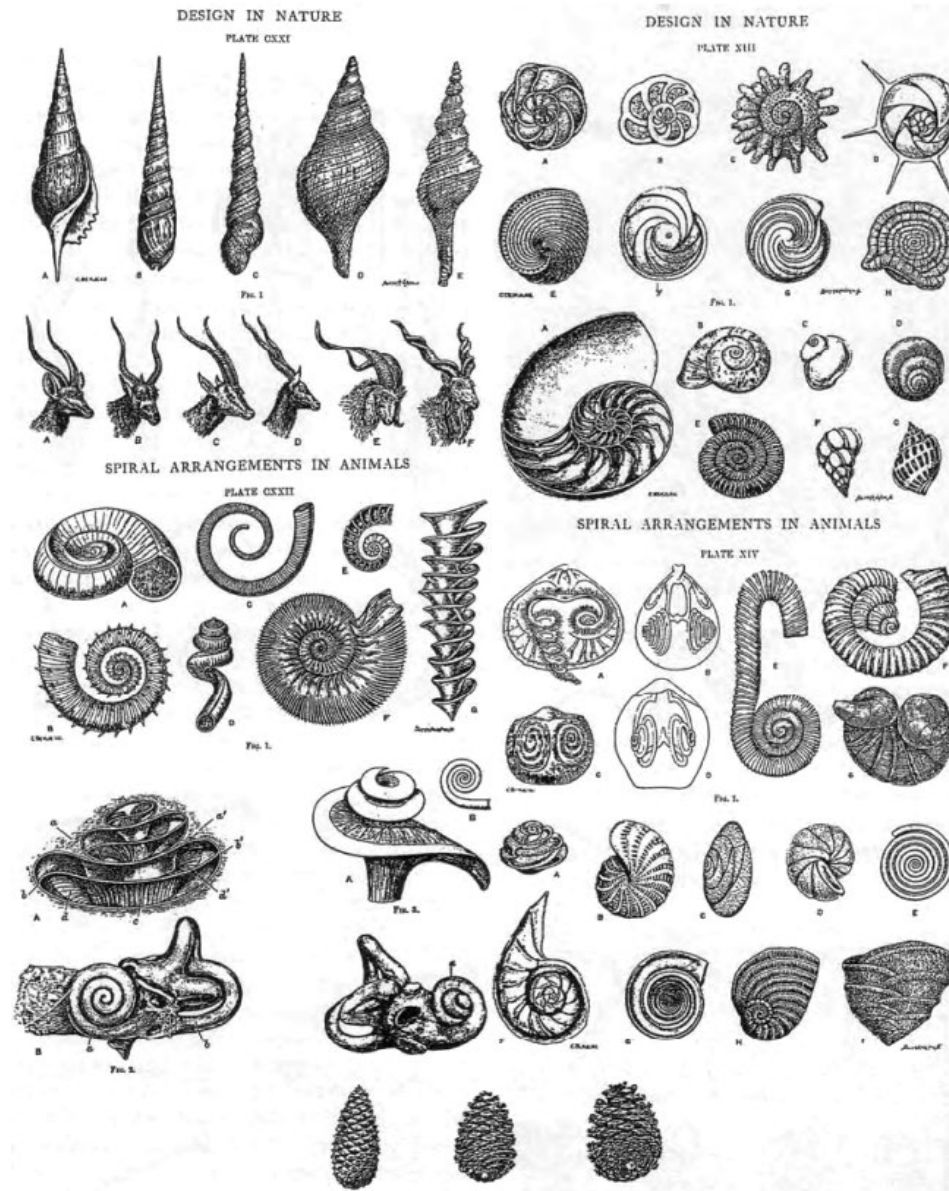
5 x 6/5 = 6
6 x 5/6 = 5
5 / 5/6 = 6
6 / 6/5 = 5

7.2 x 6/5 = 8.64
7.2 / 5/6 = 8.64
8.64 / 6/5 = 7.2
8.64 x 5/6 = 7.2

1 + 2 + 3 = 6
1 x 2 x 3 = 6

Water Thru





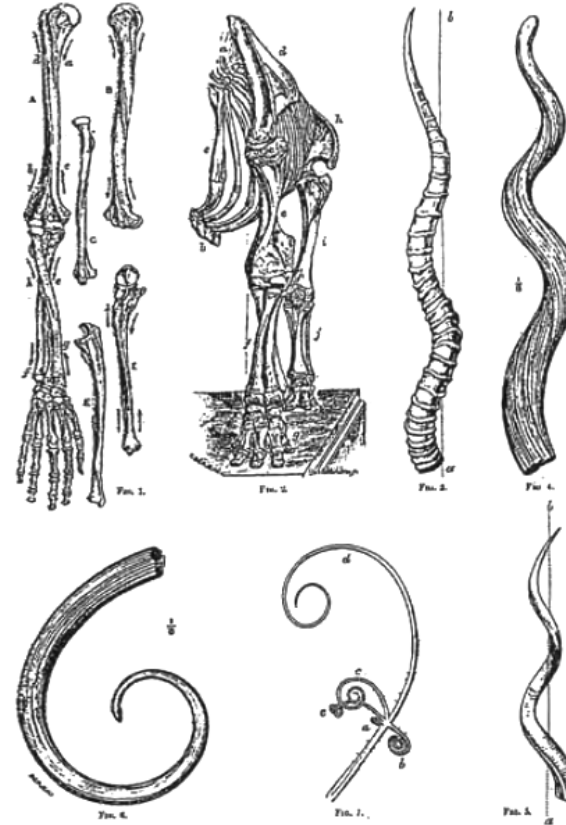
DESIGN IN NATURE

PLATE CXXIV



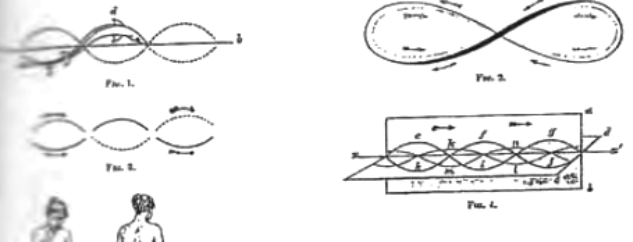
DESIGN IN NATURE

PLATE CXXIII

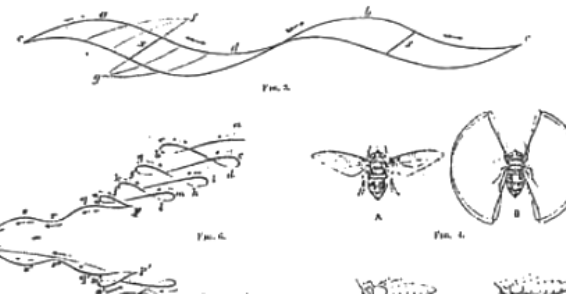


SPIRAL ARRANGEMENTS IN ANIMALS

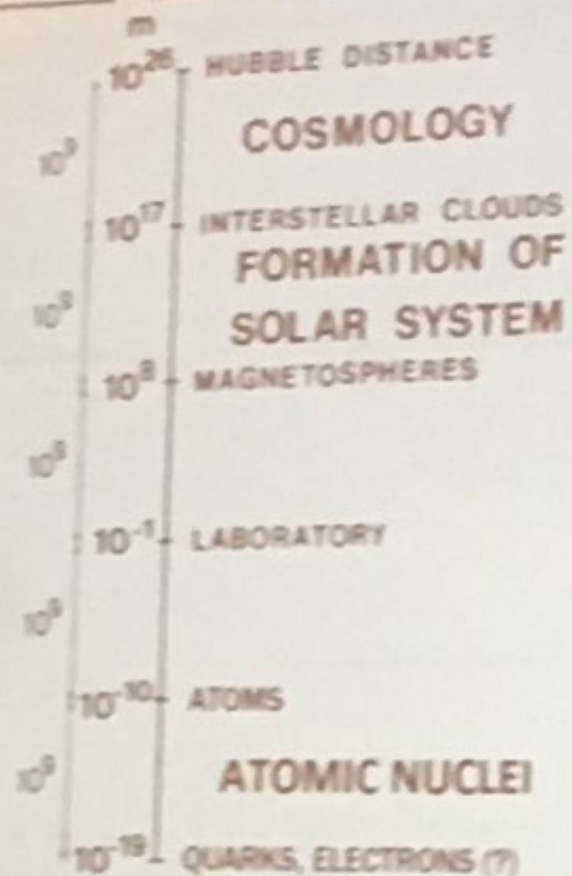
PLATE CXXVI



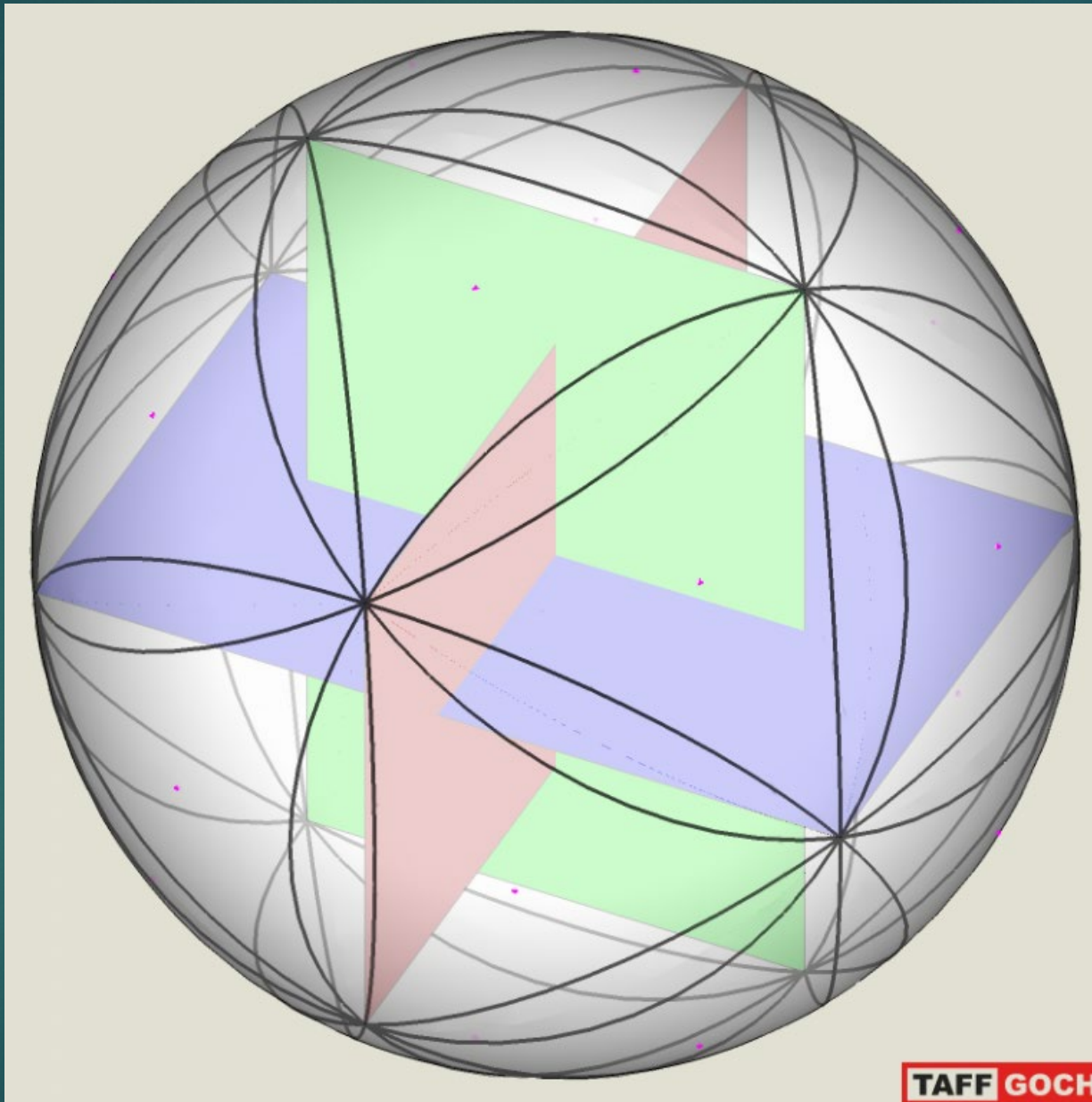
657



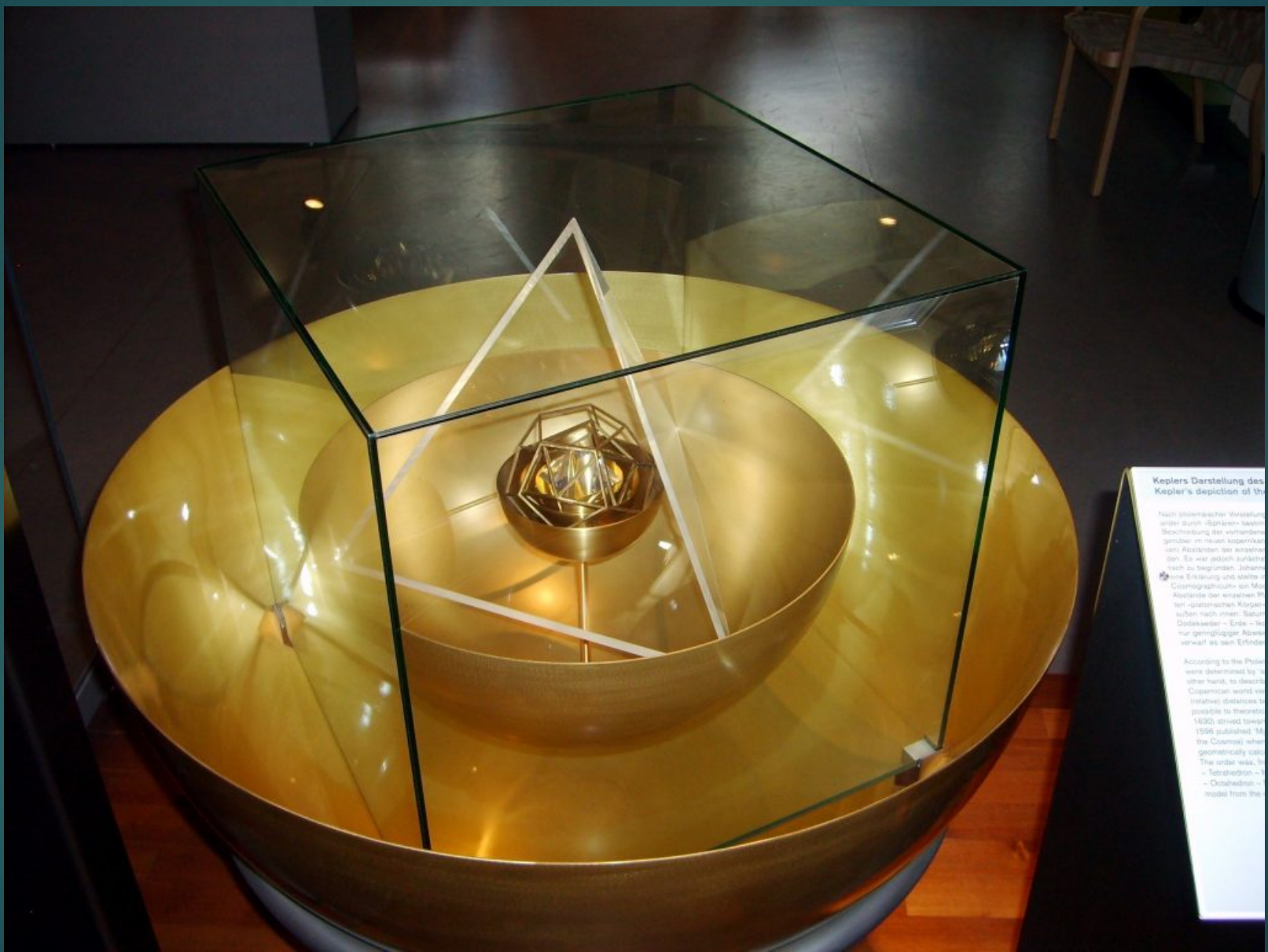
COSMIC QUINTUPLE JUMP



E. Bag
Electromagnetic
From Micro
OTF2019 pr
(Albuquerque, F



TAFF GOCH

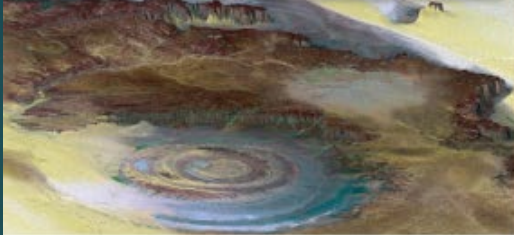


Keplers Darstellung des Kepler's depiction of the

Nach jordanischer Vorstellung
unter durch die Planeten liegen
Beschreibung der vorhandenen
genau in neuer Keplerscher
von Kepler der ersten
den. Es war jedoch zunächst
nach zu begründen. Johann
eine Erklärung und sollte in
Cosmographia von Mo
Abstände der einzelnen Pl
ten -planetischen Körper
sollen nach einer Saturn
Distanz - Erde - ist
nur geringfügiger Abwe
verwandt als sein Erfinder

According to the Po
were determined by
other hand, to descr
Copernican world va
logical distances b
possible to theoret
1600) aimed towar
1596 published "M
the Cosmos) wher
geometrically ratio
The order was, fr
- Tetrahedron - 1
- Octahedron - 1
model from the

richat structure



Richat Structure

تكوين الريشات

4.7 ★★★★★ (865)

Point of interest

Directions

Save

Nearby

Send to your phone

Share

Ouadane, Mauritania

وَادَان

7CHC4HGX+Q8

Claim this business

Add a label

Suggest an edit

Add missing information

Add phone number

Add hours

A satellite view of the Richat Structure, a large circular geological formation in Mauritania. The structure consists of concentric rings of different colored rock layers, creating a bullseye pattern. A red pin is placed in the center of the structure, with the label 'Richat Structure' next to it. To the left of the structure, the labels 'TIRIS ZEMMOUR' and 'ADRAR' are visible. The surrounding landscape is arid and rocky.







Watch The Octave Doubling:

MODE	1	2	3	4	5	6	7	8	9	10	11	12
IONIAN	1	2	3	4	5	6	7	8	9	10	11	12
DORIAN	1	2	b3	4	5	6	b7	1	2	3	4	5
PHRYGIAN	1	b2	3	4	5	b6	b7	1	2	3	4	5
LYDIAN	1	2	3	4	5	6	7	1	2	3	4	5
MIXOLYDIAN	1	2	3	4	5	6	b7	1	2	3	4	5
AEGEAN	1	2	b3	4	5	b6	b7	1	2	3	4	5
LOCRIAN	1	b2	b3	4	b5	b6	b7	1	2	3	4	5

Watch The Octave Doubling:

$$1:1 \wedge 2:1$$

inside

$$16:15 \wedge 15:8$$

outside

$$9:8 \wedge 16:9$$

inside

$$6:5 \wedge 5:3$$

outside

$$5:4 \wedge 8:5$$

inside

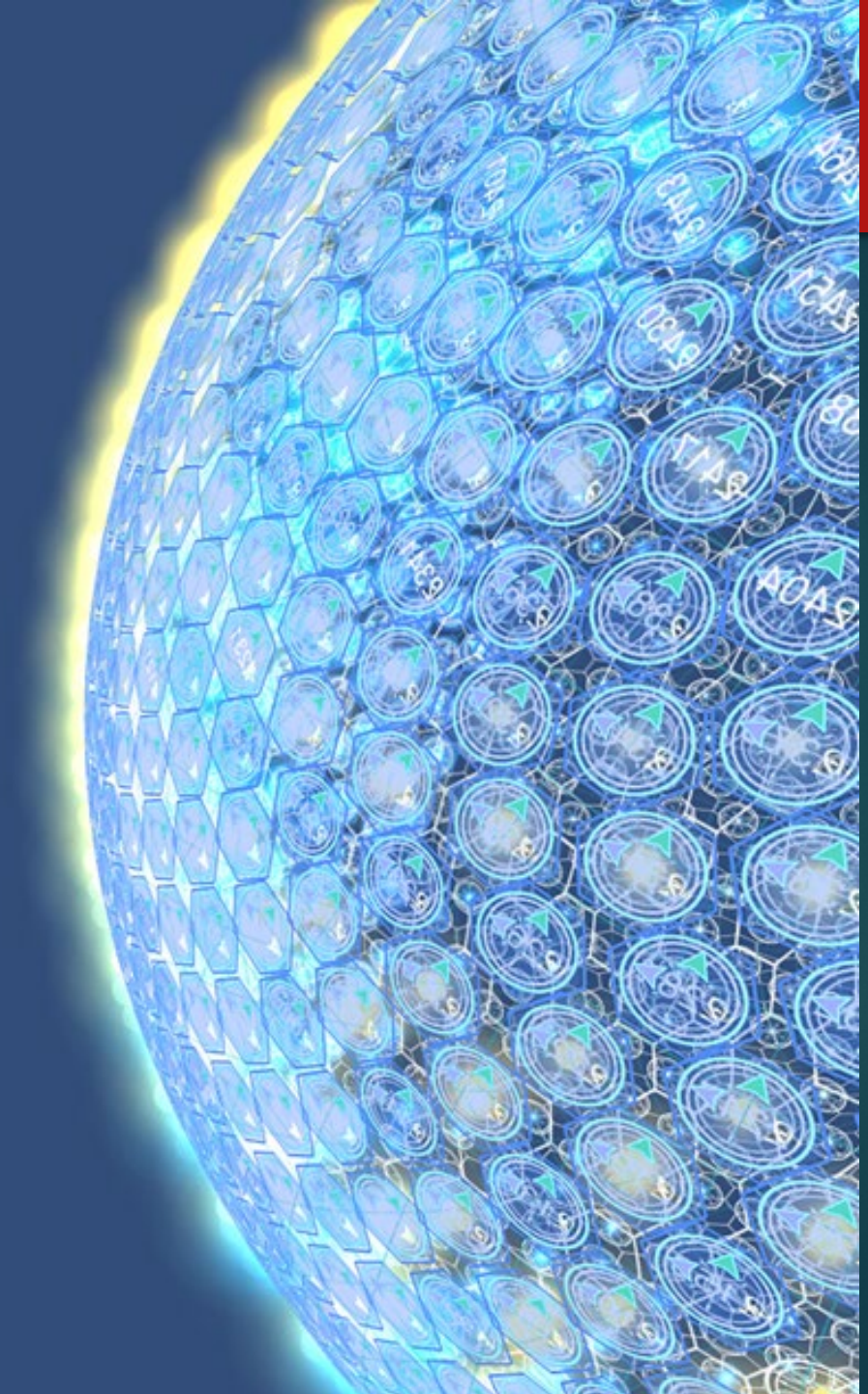
$$4:3 \wedge 3:2$$

outside

$$45:32 \wedge 64:45$$

inside

1	fundamental			1:1	1
1	b2	minor second		16:15	1.059
1	2	major second		9:8	1.122
1	b3	minor third		6:5	1.189
1	3	major third		5:4	1.259
1	4	perfect fourth		4:3	1.334
1	b5	diminished fifth		45:32	1.414
1	5	perfect fifth		3:2	1.498
1	b6	minor sixth		8:5	1.587
1	6	major sixth		5:3	1.681
1	b7	minor seventh		16:9	1.781
1	7	major seventh		15:8	1.887
1	1	octave		2:1	2





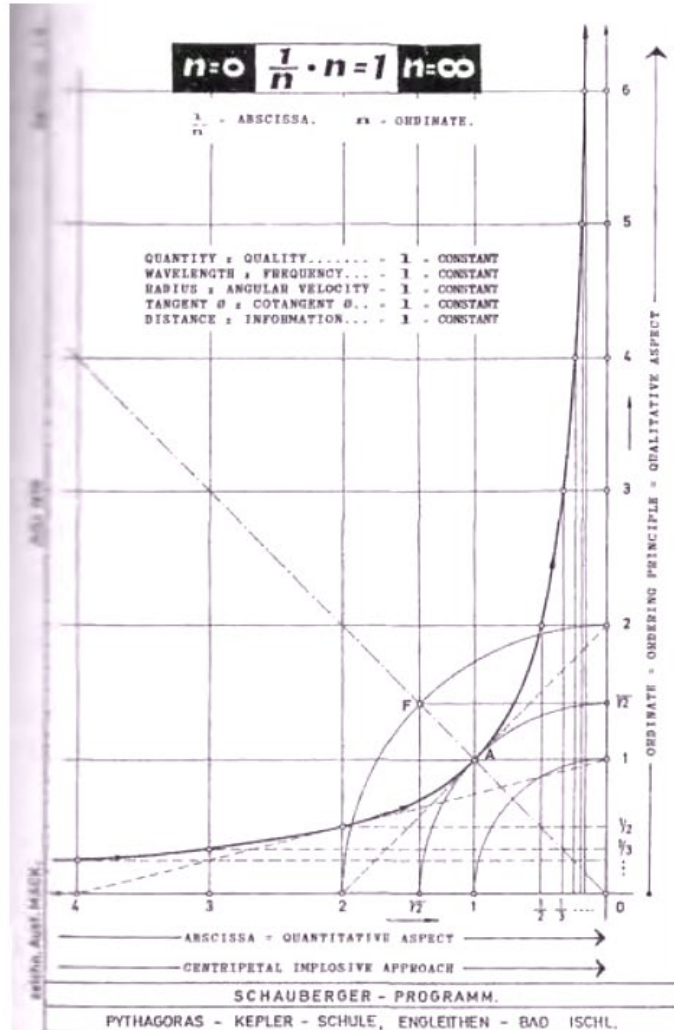


Fig. 11.4 The tonal order of Nature constitution of the Universe



Fig. 11.5 Hyperbolic cone

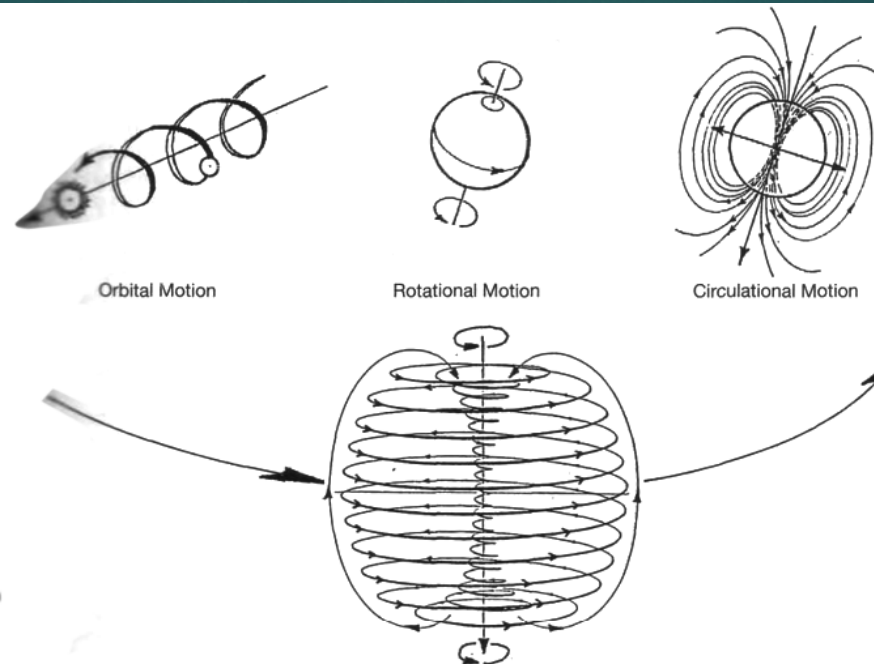


Fig. 4.2 Creative, formative motion according to Dr. Tilman Schauberg.

The open, goal-oriented, structured, concentrated, intensifying, condensing, dynamic, self-organising, self-divesting of the less valuable, rhythmical (cyclical), sinuous, pulsing, in-rolling, centripetal (and out-rolling centrifugal) movement = The Cycloid Spiral Space-curve.
Natural Motion: Natural motion is quadri-partite and comprised of four components.

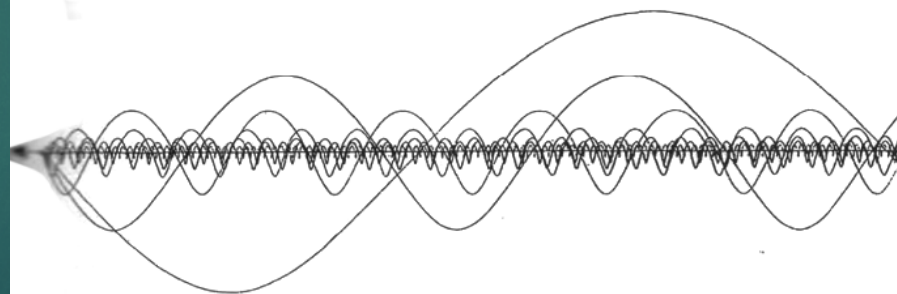
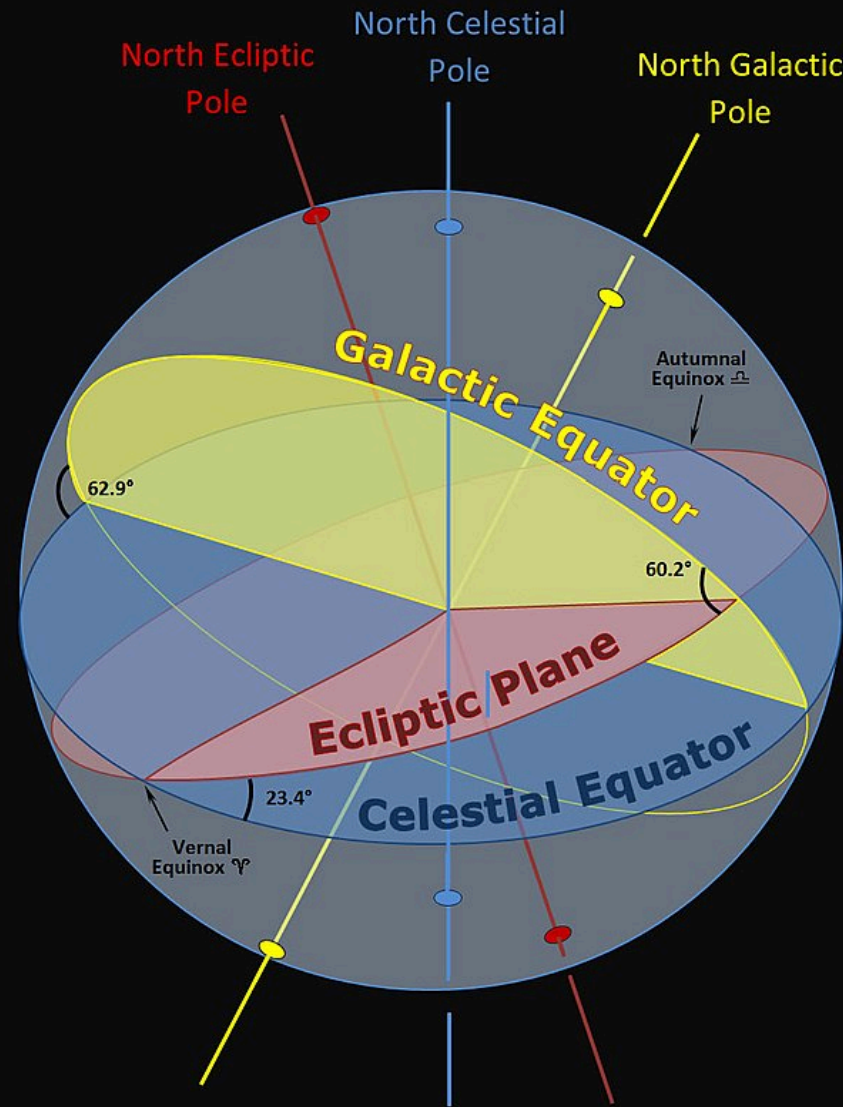


Fig. 4.3 The Planetary Vortex.

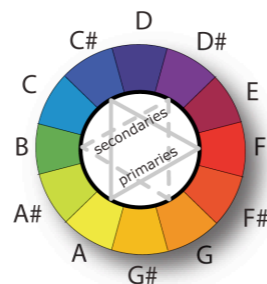
The movements of the inner planets viewed over a period of one full Saturn cycle of 29.46 years.





Harmonic Interference Theory

Figure 74 - The synesthetic music-color model for {C} harmonic series



Color spectrum to logarithmic octave mapping
(using $2^{1/12}$ log spacing in terahertz mapped to {C} octave)

Tone	Color	Spectral Color Bands	$2^{1/12}$ Calculated Color Centers
D#	Purple		370.0000
E	Magenta		392.0013
F	Red	Red: 384-482	415.3110
F#	Red-orange		440.0066
G	Orange	Orange: 482-503	466.1708
G#	Yellow-orange		493.8907
A	Yellow	Yellow: 503-520	523.2590
A#	Yellow-green		554.3736
B	Green	Green: 520-610	587.3384
C	Cyan		622.2633
C#	Blue	Blue: 610-659	659.2651
D	Indigo		698.4670
D#	Violet	Violet: 659-750	740.0000
E	Purple		784.0027

2:1 color octave

Whole Tone Scale and Diminished Chords



Whole Tone and Diminished Chords

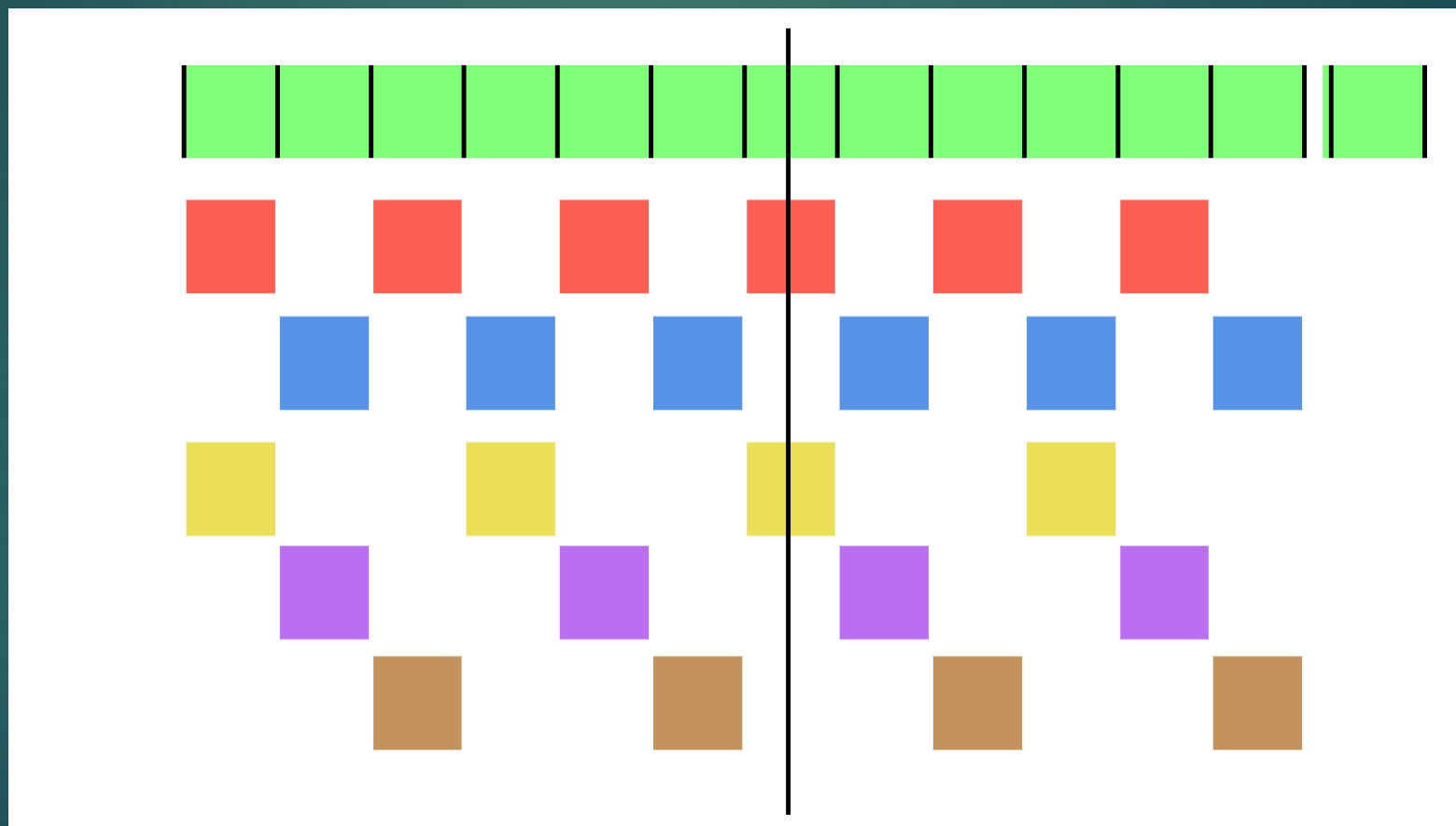


Figure 75 - Dual color wheels as two opposing wholetone scales

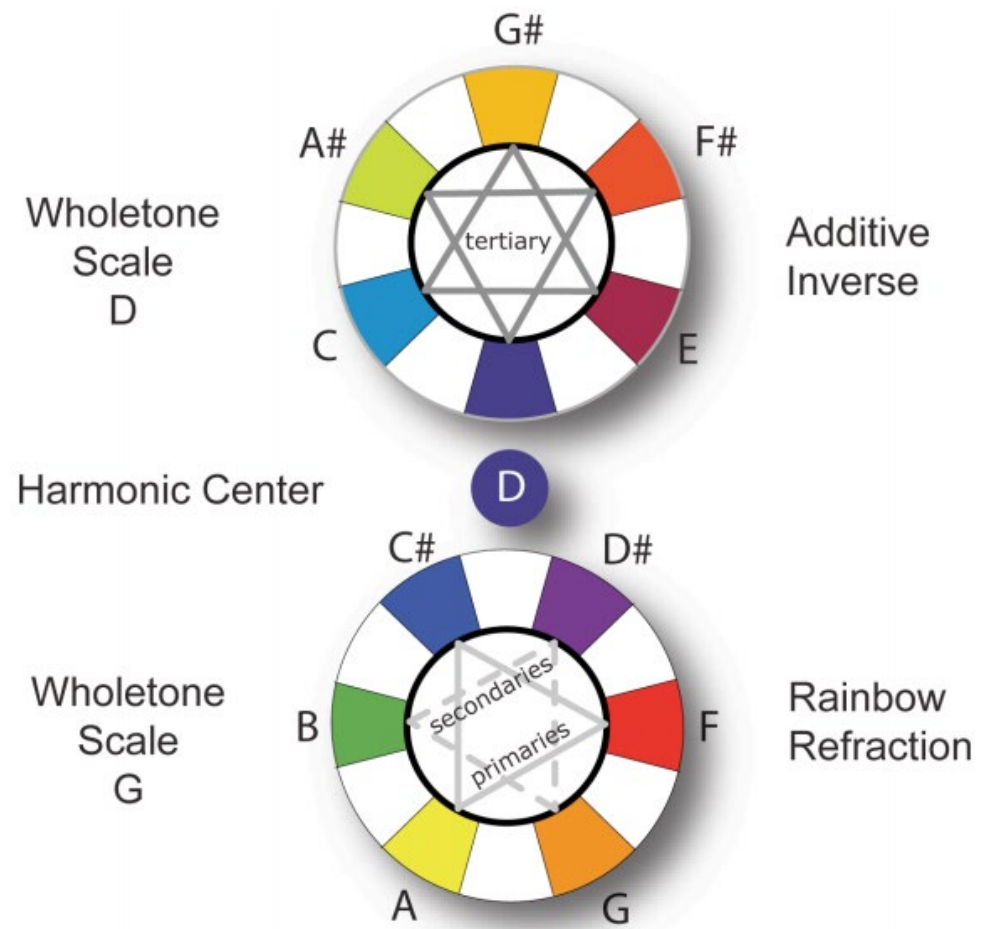


Figure 76 - C major scale derivative color model

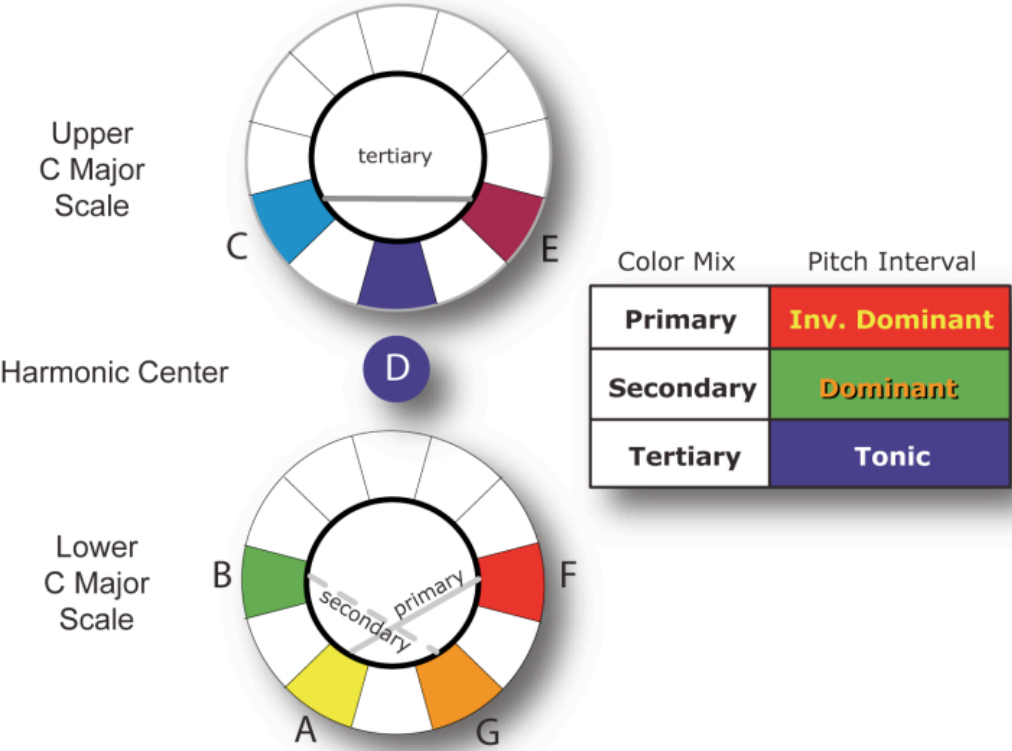
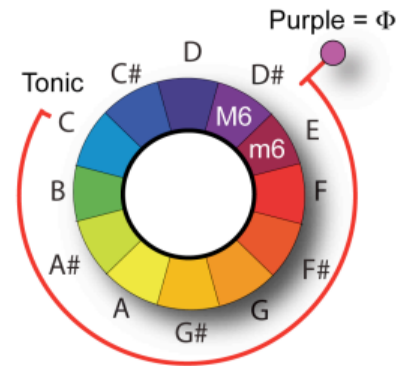


Figure 77 - Purple mends the color octave closed at the golden ratio

But there is something else very special about Purple that everyone should know. Relative to the Cyan Tonic {C} on the synesthetic color wheel, Purple is found between the Magenta minor 6th {E, C} and Violet major 6th {D#, C}. This point happens to lie between the Fibonacci ratios $8:5 = 1.6$ and $5:3 = 1.66666666$ at the infinite proportion of $\Phi \approx 1.618033$. The stunning thing we find in all this is Purple is the color our brain uses to mend the infinitely spiraling spectrum of light closed at the irrational (and invisible) golden ratio. Long considered a color worthy only of gods and royalty, we should more accurately call this special interval from the Tonic fundamental the *Purple ratio*.

So it appears from this discussion that perception of color and tone share the same *REFLECTIVE INTERFERENCE* model for filtering and pattern matching within a neurological holonomic space. Furthermore, vision and audition, oriented at orthogonal angles of one another in the physiology of the brain, focus light and sound harmonically within a periodic 2:1 octave framework in order to recognize coherent shapes in both space and time. Taken altogether, human perception is undeniably predisposed to the recognition and anticipation of regular geometric patterns within the 5-fold 12th-power spatial neighborhood described by the *INTERFERENCE* function recursing across a projected Harmonic Hierarchy.

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The VU was demonstrated at the 2017 Electric Universe conference in Phoenix, AZ.

Participants experienced multi-scalar flight and an exploration of a Jim Weninger's Helical Model of the Solar System's path in the Local Interstellar Cloud.

A model of Dr. Donald Scott's Birkeland Currents was also demonstrated.

