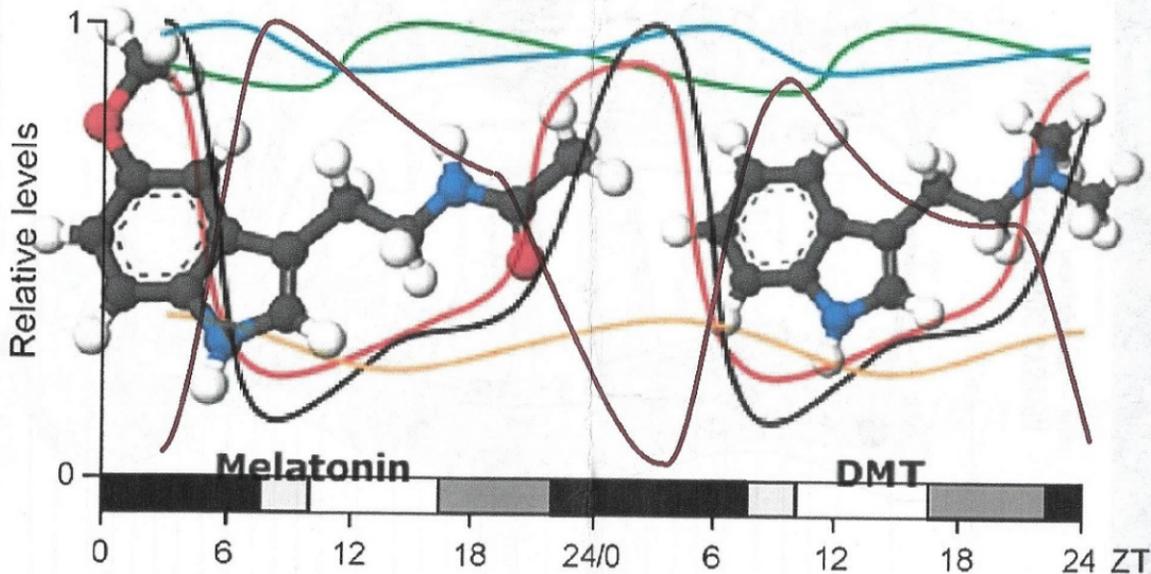
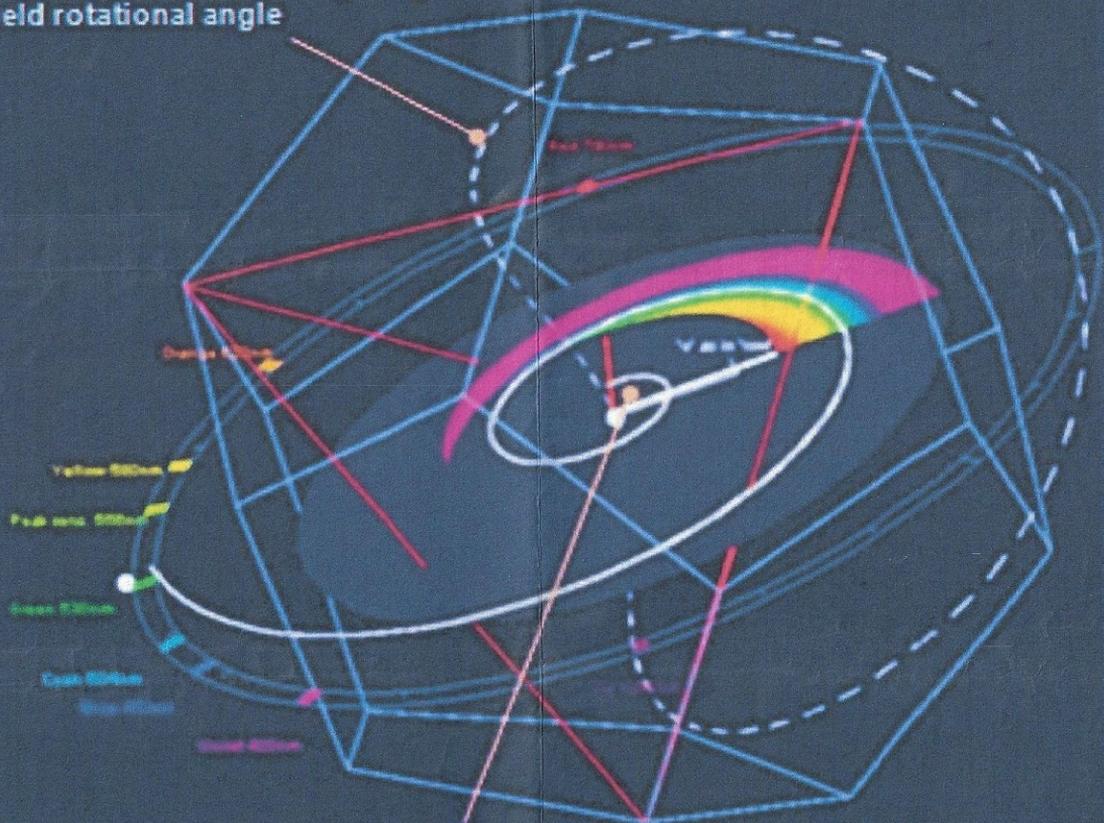


Human

— Black = melatonin
— Brown = dimethyltryptamine

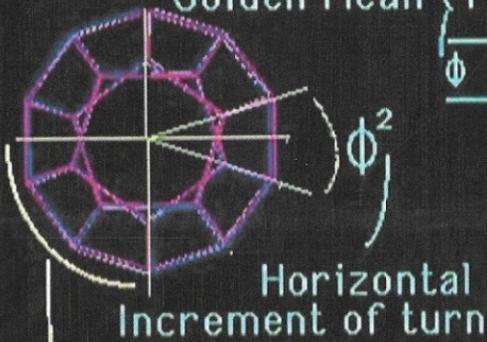


The photon's wavelength is proportional to the energy released by a scalar field compression, which in turn is toroidally coupled to a vector field rotational angle



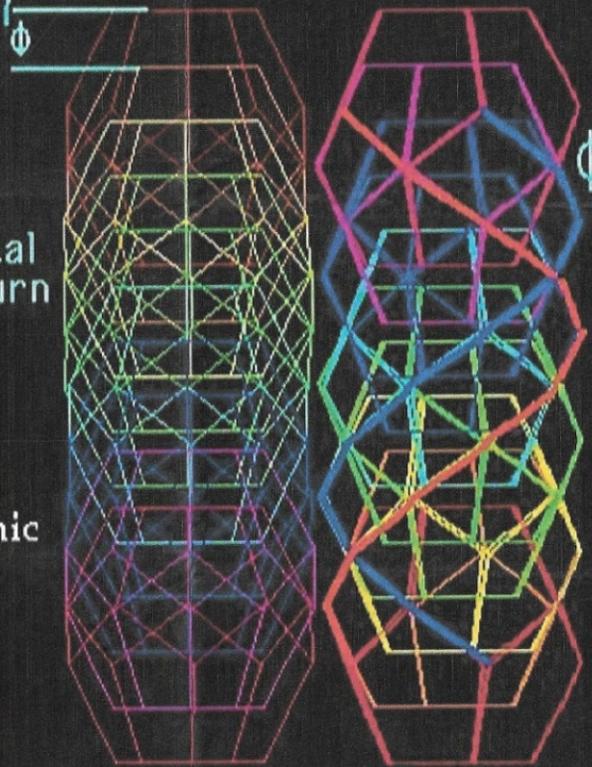
Where the vector rotational angle corresponds to an interdigitation angle among the geometrized original scalar and vector fields, the enhanced field alignment causes that photon to be perceived as a primary color

Golden Mean (1.618...) = Vertical Increment of turn



ϕ^3 Radius of turn

Dan Winter
 original computer graphic
 see:
[goldenmean.info/
 dnamanifesto](http://goldenmean.info/dnamanifesto)



ϕ pronounced
 "Phi"
 Symbol for
 Golden Mean

One Turn of the
 Double Helix

DNA Helix is Wretched Dodecahedra

Cracking the Code

Mark 4:10-12

$$\alpha^{-1} = \frac{e^2}{\hbar c} = \frac{e^2}{4\pi\epsilon_0 \hbar c} \quad \text{fine structure constant}$$

$$\alpha = \frac{2.5688240826 \times 10^{-38}}{(4\pi)(8.85418781761 \times 10^{-12})(1.05457267549 \times 10^{-34})(299792458)}$$

$$\approx .0073 \quad \frac{1}{\alpha} = 136.934 \quad \begin{matrix} 5 \text{ } 100 \\ \rightarrow 3694 \\ 137 \end{matrix}$$

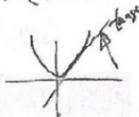
John 7:15 "Qasallah"

$$\alpha^{-1} = \frac{e^2}{\hbar c}$$

$e = \text{elemental force } (\ominus)$
 $\hbar = \frac{f \cdot t}{2\pi} = \frac{h}{2\pi}$ (Planck's Constant)
 $c = \frac{d}{t}$ (speed of light in vacuum)

$$\frac{f^2}{\frac{f \cdot t}{2\pi} \cdot \frac{d}{t}} \rightarrow \text{resulting in the fine structure constant as force.}$$

first derivative of the parabola (Parabola)



ONE-THIRTY-SEVEN

Closer to the strict Pythagorean tradition as it was before the explosion of 410 B.C., is the recent work of one of the most daring thinkers of our generation. Even his severest critics admire his courage in sticking to 137—it was 136 a year or two ago—and his cosmological guns. If this work of Eddington's on the "fine structure constant" of spectroscopy, as it is called, stands the test of experiment, probably few will deny it a high place among the great scientific achievements of any age. The indications are that a conclusive experimental answer will be given before the end of 1933. This 137 is without doubt the most Pythagorean thing that has been done since the old man himself died.

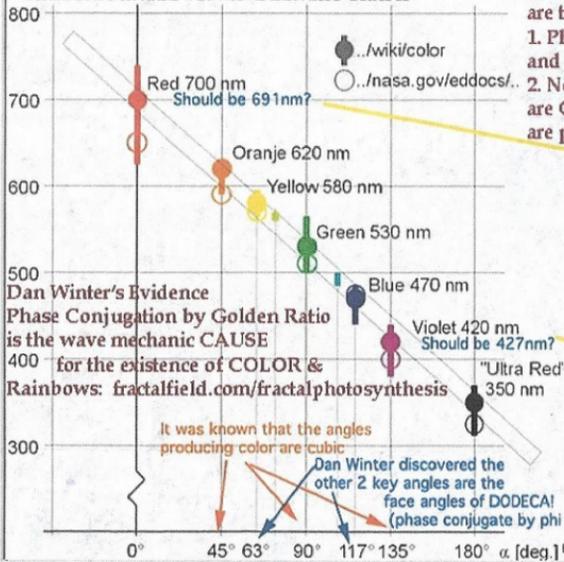
NUMEROLOGY by Eric Temple BELL 1933

In physics, the fine-structure constant, also known as Sommerfeld's constant, commonly denoted by α (the Greek letter alpha), is a dimensionless physical constant characterizing the strength of the electromagnetic interaction between elementary charged particles. It is related to the elementary charge e , which characterizes the strength of the coupling of an elementary charged particle with the electromagnetic field, by the formula $4\pi\epsilon_0\hbar c\alpha = e^2$. As a dimensionless quantity, it has the same numerical value in all systems of units, which is approximately $1/137$. The inverse of α is 137.035999084(21).

While there are multiple physical interpretations for α , it received its name from Arnold Sommerfeld introducing it (1916) in extending the Bohr model of the atom: α quantifies the gap in the fine structure of the spectral lines of the hydrogen atom, which had been precisely measured by Michelson and Morley.

For me then I strongly hypothesize - that the REASON color exists - is that the photons as toroids are forced to angle their relative approach in 3D to the DODECA faces- this ALLOWS them to PHASE CONJUGATE CONSTRUCTIVELY - and THIS is what causes them to emerge at the dodeca face angles CALLED- COLOR!

PLATONIC ANGLE VS. WAVE LENGTH GRAPH



3 dramatic new physics equation evidences from Dan Winter that color perception / and biologic photosynthesis are the SAME NEGENTROPIC PHASE CONJUGATE COLLAPSE wave mechanic

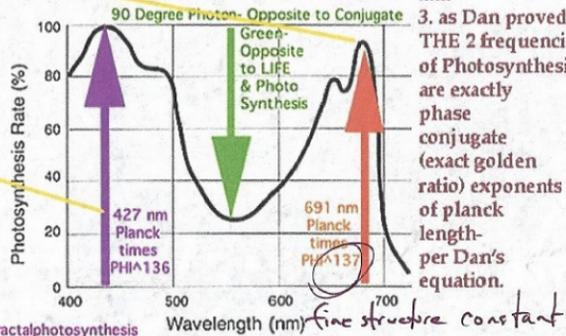
1. Photons (travelling toroidally)- within the visible octave- the red 691 nm, and purple 427 nm are EXACTLY phase conjugate exponents of planck..
2. Note bottom left- platonic symmetry tilt angles of ALL the primary colors are CUBIC (red 0 /orange 45 /green 90 /violet 135) - while Yellow/Blue are precisely the 63/117 degree DODECA PHASE CONJUGATE face angles!

Photosynthetically Useful Radiation.

A graph of the rate of Photosynthesis and its relationship with different wavelengths of light indicates shows that the middle region of the visible light spectrum is of the least importance as far as photosynthesis is concerned. and

PHASE CONJUGATION -Golden Ratio times PLANCK LENGTH

predicts CHARGE DISTRIBUTION EFFICIENCY THEREFORE LIFE



3. as Dan proved THE 2 frequencies of Photosynthesis are exactly phase conjugate (exact golden ratio) exponents of planck length- per Dan's equation.

discussion fractalfield.com/fractalphotosynthesis

Conjugation by Golden Ratio DOES Quantify and define the color spectra AND its bioactive peaks!

Dan's perspective: RE: new symmetry model of ORIGIN OF COLOR - below - based on DODEC - Dan suggests that the most likely reason the primary colors frequencies (P1=R, P2=Y, P3=B) differential angles are accurately predicted by the dodecahedron planes central angles is because PHASE CONJUGATION is specifically permitted BY THE GOLDEN RATIO stellations of this dodecahedron. He hypothesizes that the REASON the photon toroidal vortex HAVE to find dodeca symmetries -and thus create COLOR- is because that dodeca array is the only way PHASE CONJUGATION and therefore 3D sorting / successful compression + distribution can happen.

100

2

30

5

137

In this full-sky illustration of the quasar measurements, squares represent quasars observed by the Very Large Telescope, circles represent observations by the Keck telescope, and triangles represent observations by both telescopes. The data suggest that the fine-structure constant seems to be larger in the southern direction.

Right Ascension (hours)

Declination (degrees)

