

Harmonics symmetrically create 'sympathetic resonanace' that is universally constant for both **ODD** & **EVEN** numbers.

Odd/even numbers underlie constants of nature (Pi, Phi & Alpha),
& 'harmony' comes from the indestructible 'harmonic-series'.

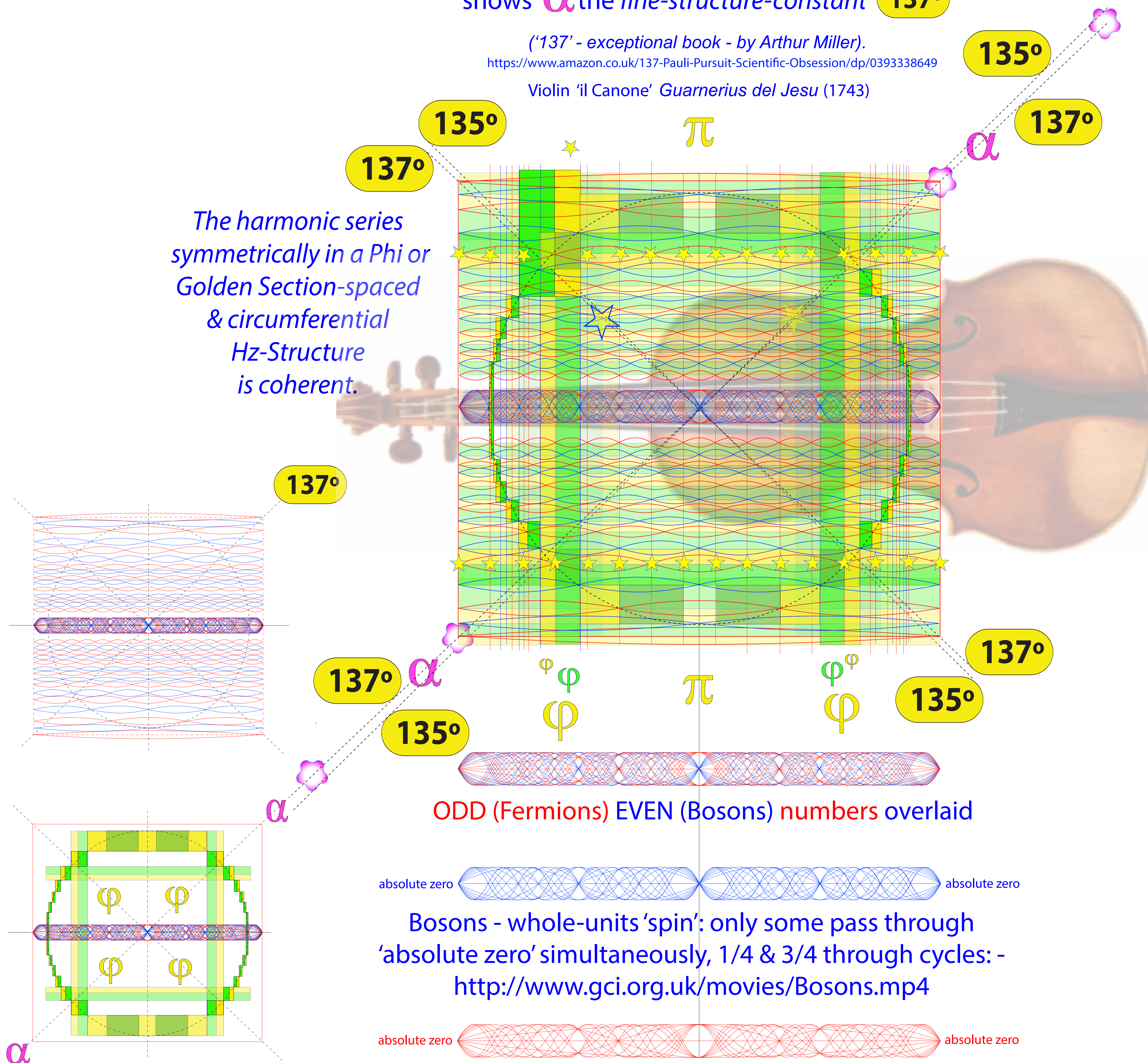
At any scale the harmonic series in a Phi-spaced-structure,
shows α the fine-structure-constant **137°**

('137' - exceptional book - by Arthur Miller).

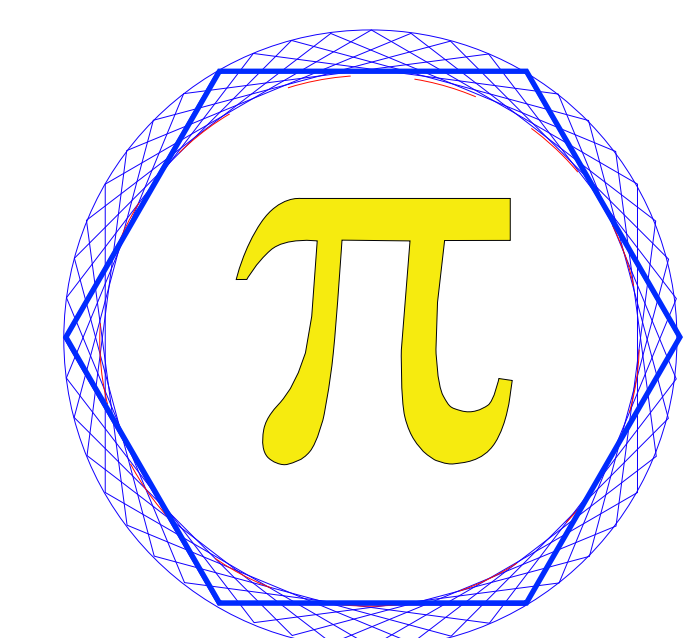
<https://www.amazon.co.uk/137-Pauli-Pursuit-Scientific-Obsession/dp/0393338649>

Violin 'il Canone' Guarnerius del Jesu (1743)

The harmonic series
symmetrically in a Phi or
Golden Section-spaced
& circumferential
Hz-Structure
is coherent.



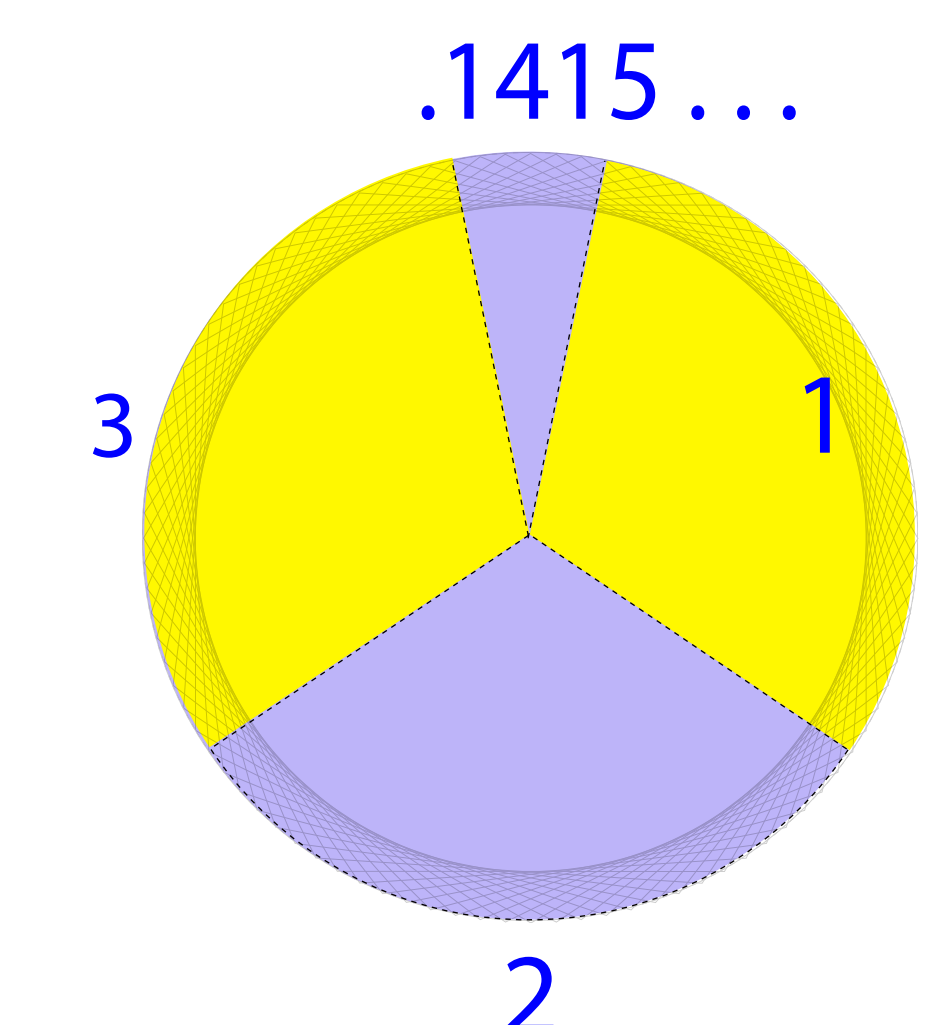
Starting with hexagons,
keep doubling
the number
of sides
to reach
Pi (3.1415 . . . etc)



1	6
2	12
3	24
4	48
5	96
6	192
7	384
8	768
9	1,536
10	3,072
11	6,144
12	12,288
13	24,576
14	49,152
15	98,304
16	196,608
17	393,216
18	786,432
19	1,572,864
20	3,145,728
21	6,291,456
22	12,582,912
23	25,165,824
24	50,331,648

Archimedes

Pi = 3.141592653589793 . . . ad infinitum . . .



ODD (Fermions) EVEN (Bosons) numbers overlaid

Bosons - whole-units 'spin': only some pass through
'absolute zero' simultaneously, 1/4 & 3/4 through cycles: -
<http://www.gci.org.uk/movies/Bosons.mp4>

Fermions - half-units 'spin': all pass through
'absolute zero' simultaneously, 1/2 way through cycles: -
<http://www.gci.org.uk/movies/Fermions.mp4>

Not Bosons - Only Fermions apply to Pauli's 'Exclusion Principle'

<https://gci-cords.netlify.app/?wavesHeight=200&tones=ffbf0000000000000000000000000000&f0=0.03>

Harmonic Hz values (1 - 128): - http://www.gci.org.uk/images/HS_GS_PT-01.pdf

<https://gci-cords.netlify.app/?wavesHeight=200&tones=ffbf0000000000000000000000000000&f0=0.03>

