STRUCTURE SYMMETRY *'STRINGULARITY'*

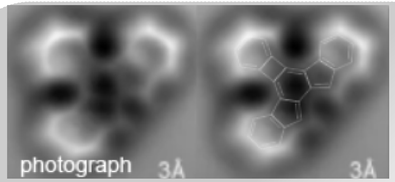
Rates & *ratios* of *the harmonic series* create a resonance or '*stringularity*'.

Harmonics are whole numbers alternating EVEN:ODD over 7 'octaves' in a sympathetically resonant *'equal temperament'* set.
Subject to the same overall length add one wavelength subdivision for each harmonic step, from 1 Hz through to 128 Hz: 1 2 3 etc

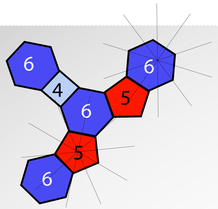
φ Phi proportions through steps 2 3 4, 4 5 6, 6 7 8 Hz etc are evident all the way to 126 127 128 Hz, manifesting in every case.
Examples in the green-yellow boxes: if even 2 = 200% & 4 = 100%, then odd 3 = 161.618% etc. This is constant across the set.

The *periodic table of elements* emerged over millennia sharing this resonance.

The periodic table of elements shows that for each atom, one more electron is added to its 'orbits'. So far, this shows that Hydrogen at atomic number 1 to Oganisson at 118, reflects one-stepped increases in herz per unit time of the harmonic series.

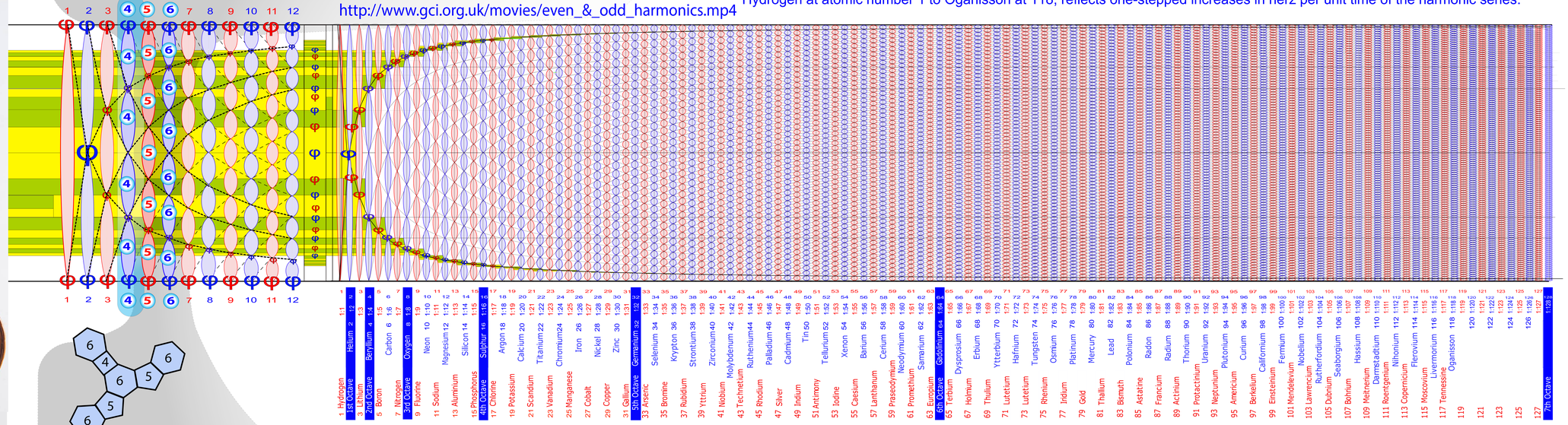


PHOTOGRAPH of molecular structure GRAPHENE
tetragons pentagons hexagons & Phi



4 5 6

http://www.gci.org.uk/movies/even_&_odd_harmonics.mp4



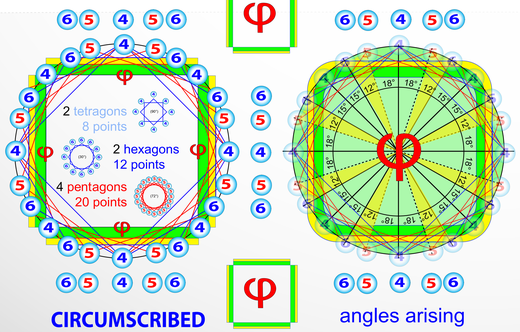
tetragons pentagons hexagons

https://petapixel.com/2013/05/31/scientists-take-amazing-high-res-photos-of-molecules-forming-chemical-bonds http://www.gci.org.uk/images/praseodymium_orthoscandate.png

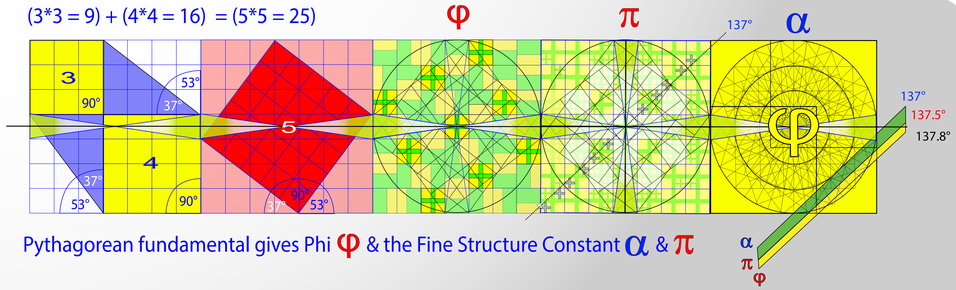
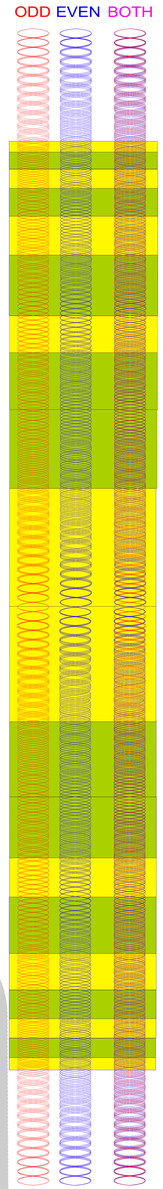
The team, led by Felix Fischer, were actually trying to create tiny nanostructures made of graphene – basically a one molecule thick layer of the substance graphite that has the potential to revolutionize everything from circuits to touch screens.

However, creating the right graphene nanostructures is a tough process, so Fischer asked to borrow Berkeley physicist Michael Cromie's atomic force microscope, which could capture atom-level images of the molecules falling into place.

Although the initial experiment was a bust, the picture the group got (see image below) is nothing short of astounding. *"It turns out the people who came up with the drawings in your chemistry book (tetragons pentagons hexagons) were right on the money."*



https://vimeo.com/726913592



Pythagorean fundamental gives Phi φ & the Fine Structure Constant α & π