

The dodecahedral vortex: Universal isomorphism and spacial geometry—substance and motion as dynamic spacial function

A most beautiful idea has occurred to me. To understand it some reading is required: “Water Buckyball” Terahertz Vibrations in Physics, Chemistry, Biology, and Cosmology, written by Keith Johnson:

<http://arxiv.org/ftp/arxiv/papers/0902/0902.2035.pdf>. You must be familiar with the Orch OR in detail: dx.doi.org/10.1016/j.plrev.2013.08.002. Next read and watch, A NEWLY DISCOVERED HEPTAHEDRON NAMED EPITAHEDRON by Renate Quehenberger and her animation detailing the epita-dodecahedron.

<http://imaginary.org/film/the-epita-dodecahedron-visualizing-poincares-dodecahedral-space>

Please recall the shape of the universe is demonstrably dodecahedral:

<http://www.goldennumber.net/universe/>

<http://www.sciencedirect.com/science/article/pii/S0262407908600767>

Lastly, please note that microtubules are formed around the golden-ratio/Fibonacci sequence:

[see these two for basics:

http://en.wikipedia.org/wiki/Golden_ratio

<http://www.goldennumber.net/geometry/>]

From: <http://www.iitk.ac.in/bsbe/web%20on%20asmi/Nature%20finally.pdf>

"The hexagonal pattern of microtubules exhibits the Fibonacci feature and it is found that this pattern is made up of 5 right-handed and 8 left-handed helical arrangements."

I have seen old slides which *appear* to show dodecahedral geometry occurring in an MT.

Now we may begin:

As the vibrational modes of structured dodecahedral water correspond to their distortions (squashing, twisting, bending) an idea occurs: I propose that the way MTs are built around a golden ratio/Fibonacci structure does imply a hydrous dodecahedral formation is created within the MT, and that is a nonlocal nexus/vortex. OK... what if we shift perspectives and instead of assuming we are observing motion and vibratory output...beat frequencies...what if the effect is simply spacial. Nothing more. Now, we can redefine a sound or light wave as an alteration in the structure of space, rather than assuming motion through a substrate...and, we can define a particle as the same! The

squashing and bending of the geometry, if you imagine an epita-dodecahedron, would translate into the center of the structure, let's pick a piece of triangular geometry, and, if you add the fourth dimension of time (and hence implied mnemonic function)...there we have an impossible triangle! We have distorted space...no? Yes! So, a vortex which distorts...structures...space is implied. Imagine a sound wave...it is not a sound wave traveling through a substrate, the space between the molecules of air is structured to create less distance here, and more there, and over time...the geometric field evolves by way of quantized dodecahedral Planck units let's say, so as to proximately associate other adjacent molecules via alterations in spacial structure...*the evolution of entanglement as a function of spacial dynamism.*

So, the perspective shift yields a vortex which creates the effect, waves and particles, by way of spacial geometry alone. Imagine the epita-dodecahedron over time, add external distortions as in the paper on Water Buckyballs and superpose the resultant shapes at the center ...just look! Picture it in your mind. There is an "impossible" triangle (as Penrose)...an impossible dodecahedron...etc., etc. Can you see it? Those shapes twist and distort space, they warp space! So, we have a piece of tautological logic: we create distortions in space, structure space, by...structuring the space of the vortex via distortions. We warp space, by...warping space! Tautology. It can't be helped. Now, as the outer structure is twisted, so the center nexus is twisted to create geometry which twists space itself, and that, is the source of the beat frequencies and vibratory output. In this model then, all particles and waves, are a consequence of dynamic spacial geometry. Next, please recall string theory and the relation between quantum cancelation and mass: Think of the output of an MT as generating information energy, expressed as gigahertz emanations after cancelations at the terahertz level, and that information energy restructures space. The restructured space...IS coherent biophotons. [see Orch OR p. 69]. The wave particle distinction being, again, only a spacial reconfiguration, the waves spooled up, or enrolled as Quehenberger says, to form a particle (this implication is drawn from an advance copy of her new book). Perhaps the observer's effect upon reality is made clear here...as the bit of information energy contributed to a double slit experiment from human observation, allows the progressive enrolling of the wave aspects in the cancellation pattern, to create a particle (see Radin et al., Psychophysical interactions with a double-slit interference pattern, and my Bohmian mechanics piece: http://media.wix.com/ugd/cf8614_7279314eb5e64a27ba4b1ea6577699f0.pdf). Isn't that elegant? (Add math and we have "universal twistor space," and that should connect all branches of physics.)

Stray thought: perhaps the various alternating epita-dodecahedral vortical geometries are each associated with various wave aspects, which are then compounded.

Now, as the universe shares this shape, and, is not itself entirely symmetrical in form, we simply look at the larger scale, and behold! The outer skin distorts, and, the implication is that in the center is a fount of information energy yielding structured geometric form, as the outer skin of a black hole should reflect the information within, so in turn, will the outer universal structure and convolutions contain the information within, and we can see also, create an instantiation of that information ... and that, will be in the form of

informationally ordered spacial structure! So, as the super-fluidic interpretation of Bohmian mechanics...<http://www.wired.com/2014/06/the-new-quantum-reality/>...the creation of what appears to be universal mnemonic functioning (and nonlocal connectivity) via super-fluidic path memory. That means that as the information store is added to, **it geometricizes super-fluidic space**...(perhaps creates/structures dark matter and/or energy??)...and so, as the space is informationally encoded...it pushes the rest of space away (as it is now geometricized and structured)...hence, universal expansion.

Stray thought: Perhaps what was thought of as "ether," was actually real but mislabeled...it is not a substrate through which things travel, but the information energy which structures space.

You may contact me through the staff contact page at *Mind* magazine:
www.mindmagazine.net

This work is the sole property of the author, Rich Norman © 2015, and is used by this forum with both permission and gratitude.