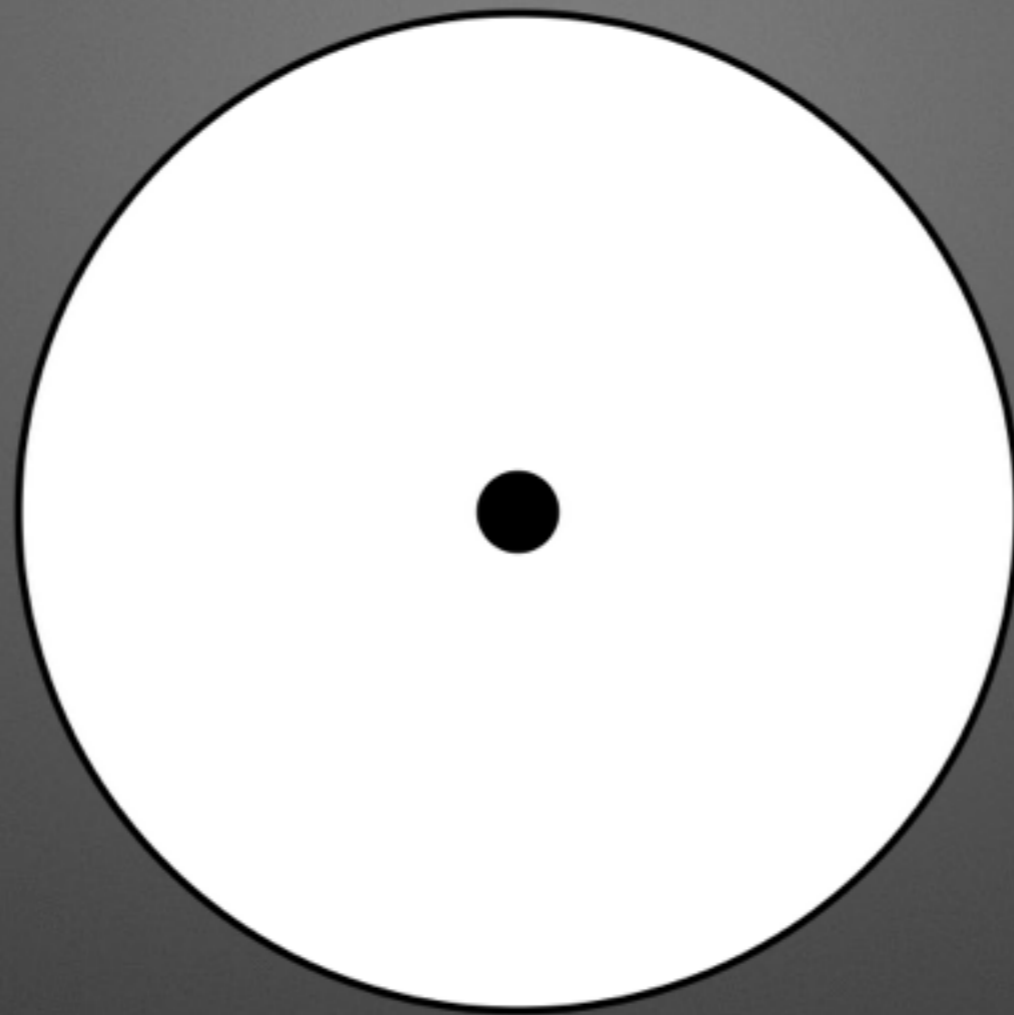


# Interpenetration of the Observable Space

By: Michael McKeown



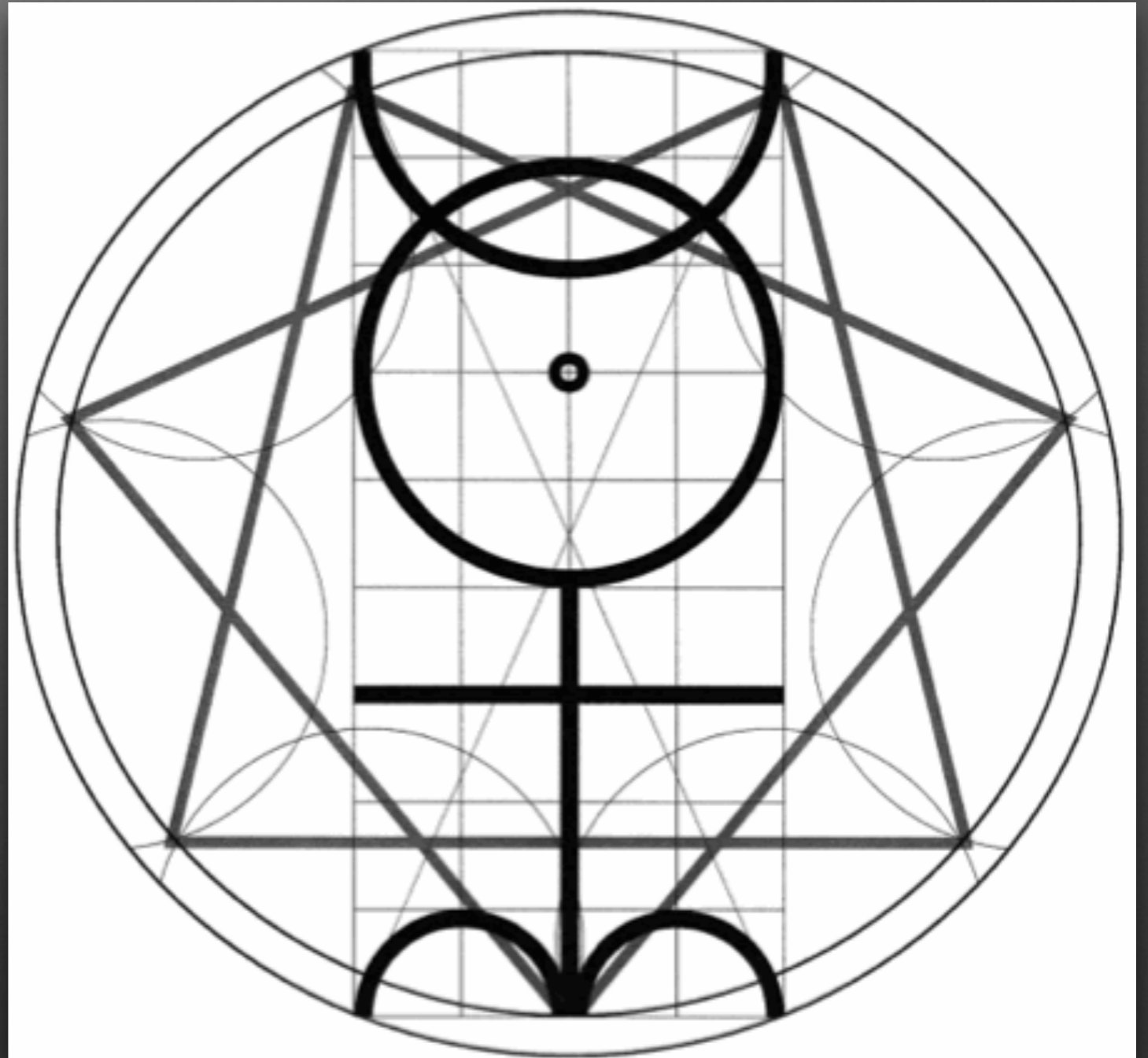
**“God is a circle whose centre is everywhere  
and whose circumference is nowhere.”  
- Hermes Trismegistus, Greek teacher of the  
Hermetica**

**There is only one thing. It is being with potential. It is a simultaneous expression of the Supreme Being that becomes material and experiential at the same time. It expresses in the material by the differentiation of posterior attributes of coherence, and in the experiential through ego determined aspects of feeling.**

**I suggest Masonry is a vehicle of a set of Grand Secrets from a period of forgetting that was forced on humanity from a past that may not be all that distant. This core set of knowledge has to do with who we really are, where we came from, and an understanding of the basic forces of the universe that allowed the creation of the megalithic stone constructions we see on Earth, the Moon, and Mars.**



**These  
elements  
form a core  
component  
of Hermetic  
thought.**



**In a past article we explored the philosophy that the point within the circle demonstrates. Interacting with the world creates a movement of energy that the ego labels. The Monad, or point within a circle, teaches us to stand in the middle as the observer and not be swayed by the machinations of the ego telling us things are one way or another.**

- Psychology looks at our past to find how misidentifications have taken place.**
- NLP retrains behavioral responses.**
- Philosophy teaches us that there is an aware entity that is the observer of the ego.**

**The very exciting part is that 'we' as such are not actually making 'choices'. The 'we' that we identify with is a fabrication, so it can't possibly be the one that is making things actually happen. Brain wave tests show that when confronted with a decision, the decision occurs before the ego recognizes it, and when the ego sees it is occurring, it takes ownership of it. What is really going on is The Supreme Being expressing as creation.**

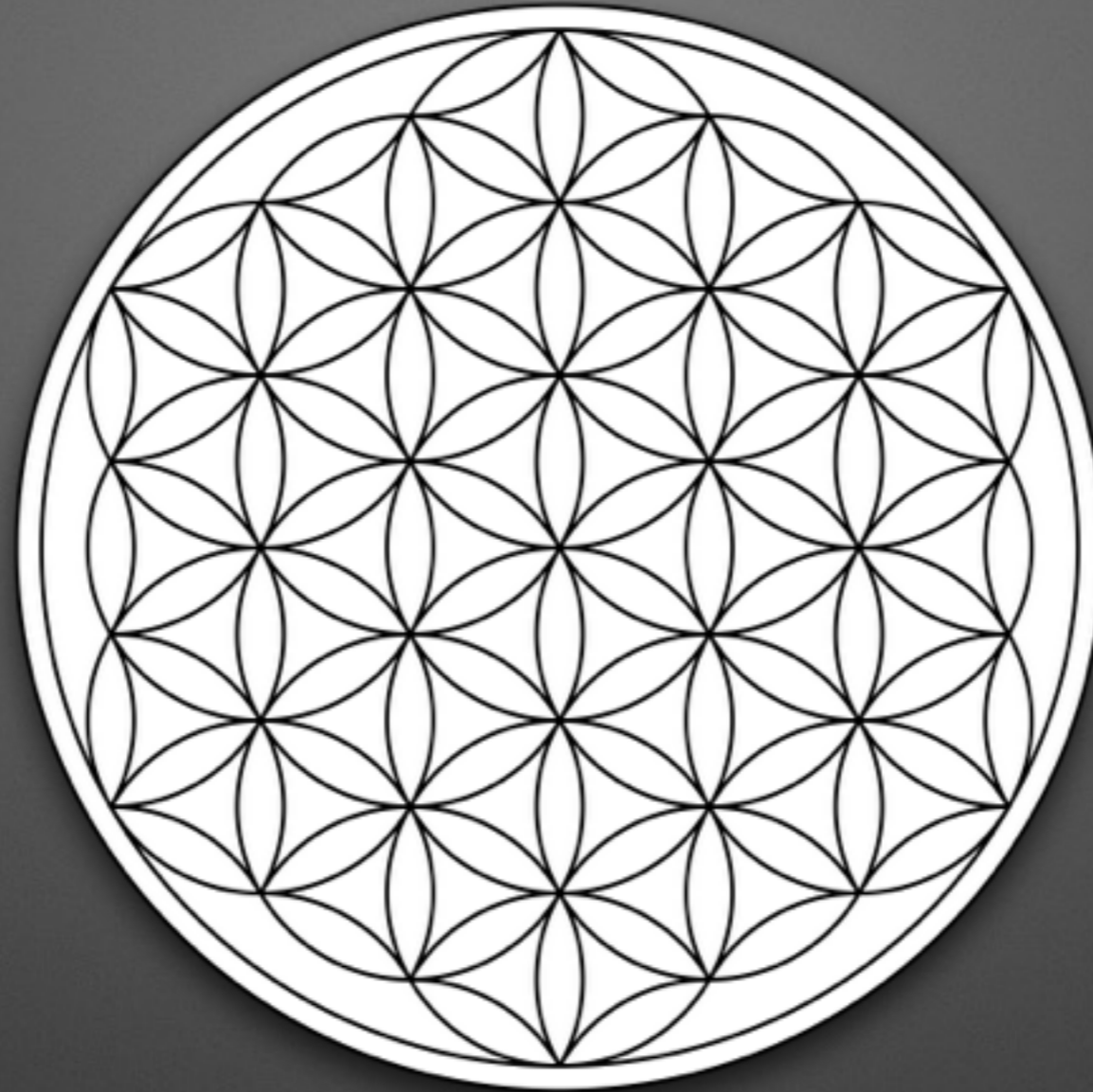
**Geometry demonstrates that it interpenetrates all that is observable. It is the foundation of the physical world, from light that reflected from objects let's us see, to the structure of the vibrations of air that are interpreted as sound. It forms the structure of the microscopically small and the galactically large. We might liken Platonic geometry to the ego. While geometry takes on forms that are observable, they are but reflections of an underlying structure and order that mainstream science does not include in it's model of reality. Geometry is a reflection of what creates the observable space.**



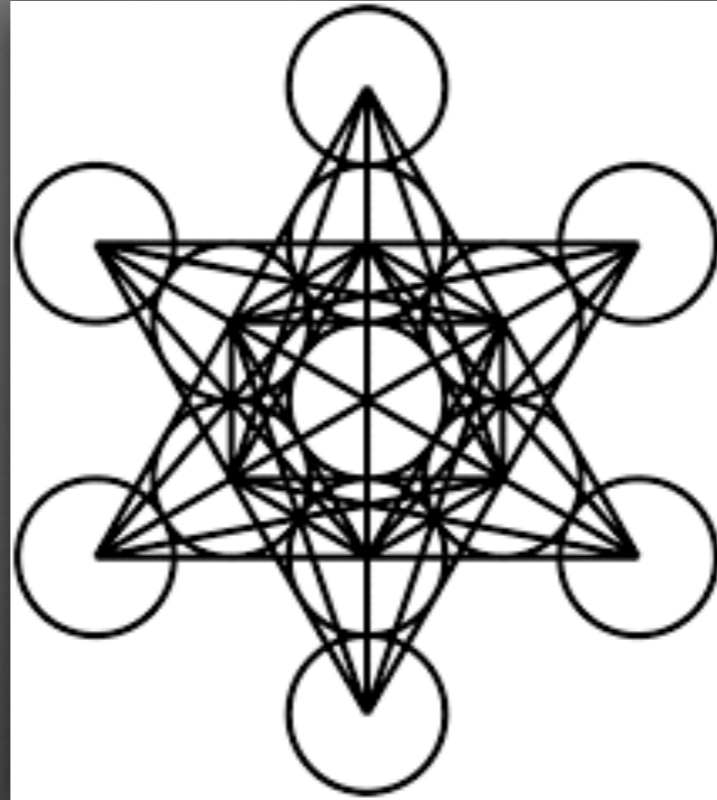
**Masonry draws our attention most significantly to Geometry. The real secrets of Masonry tie together King Solomon's Temple, the Monad, and paramountly, Geometry. Just as with the ego, Geometry is an energy that exists in an original state where both potentialities exist at the same time. It is in this original state that the magic lies.**

**All that can be observed exists all at one time, in one glorious explosion of Being, without differentiation. The egoic mind creates separation. This mind can't conceive of Geometry as it really is, with all shapes interpenetrating each other all at once, so instead geometric forms individualize by coming into being through differentiation.**

**Geometry not only interpenetrates all that is observable, it also demonstrates that it is of an interpenetrating nature with itself. There are geometric forms like Metatron's cube, the Tree of Life, and the Flower of Life, (3) which have embedded within them relationships of mathematics and geometric forms that are fascinating in their complexity and in how the mathematics and forms interpenetrate one another. The resulting forms are seen reflected in nature, but curiously, also in ancient megalithic stone structures.**



**The Flower of Life contains within it  
all the Platonic solids as well as  
advanced geometric forms like the  
fourth dimensional Metatron's Cube**



***Metatron's Cube***

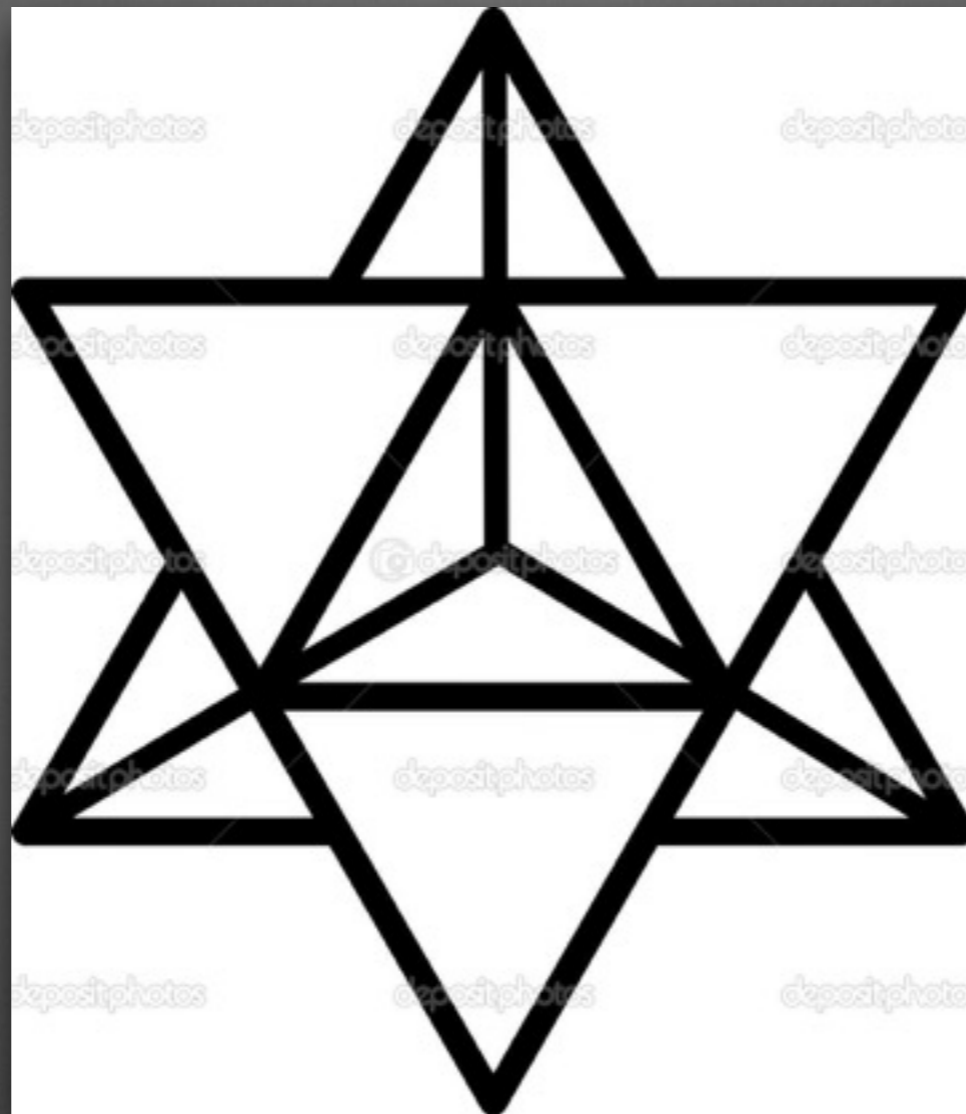


**A quick glance at the Flower of Life reveals it has as its primary mathematical expression phi, the Golden Ratio. The Golden Ratio is "incommensurable," i.e, it cannot be expressed as a ratio of whole numbers.**

**Therefore, phi is shown to be an irrational number. It has been suggested by several researchers that the Pythagoreans' discovery of this was the first appearance of incommensurability in history, but as we shall see, it was not the only example of incommensurability that Pythagoras, and Plato shortly after, knew about. These examples of incommensurability we shall explore have to do with the very underpinnings of the physical world.**

**Images of the Flower of Life and its variations is a 2D representation of what are actually spheres. Taking the initial rotation of 7 spheres, if you number each sphere and look at the group from a particular view point of one sphere facing you, the numbers of the other spheres that face you, added together and reduced will equal the value of the sphere facing you. To say it differently, every vector is the sum of its three nearest neighbors.**

**If we draw a straight line through the center of the group from one sphere to the sphere on the opposite side, the numbers assigned to the two will add to 9.**



**There are two tetrahedrons formed by the spheres, one right-side up, and the other upside down. They penetrate each other forming an object called a Merkaba, or Star Tetrahedron. The points of the two tetrahedrons contact the sphere at + and - 19.47 degrees latitude (reduces to 3). The eight vertices of the tetrahedrons add to 36 ( $3 + 6 = 9$ ). 19.5 degrees is where the Great Red Spot on Jupiter is, where the Giza plateau sits, where hurricanes form, Cydonia on Mars, and much more, and are what form the basis of Hyperdimensional Physics, popularized by science journalist and author Richard Hoagland.**

# Geometry is a vibration

- Modern concert pitch is based on the A above middle C = 440 Hertz. The rest of the notes are tuned around this frequency in equal divisions, however nothing in nature reflects 440 as being harmonious or interesting.



# Geometry is a vibration

- 432 Hertz was the frequency used by the ancients, and by many cultures around the world. In India this frequency is called Sadja (“Father of Others”), and the Sitar and Tambura are tuned accordingly. In sufiism it is said that one who understands the 432 frequency will understand the secrets of the universe.

# Geometry is a vibration

- The original Stradivarius violin was designed to be tuned to 432 Hertz. Ancient Egyptian instruments are tuned to vibrate at a musical scale tuned around 432 Hertz. 432 Hertz touches the full 12 octave overtones but 440 Hertz only touches 8 octave overtones.

# Geometry is a vibration

- The diameter of the moon is 2160 miles which is  $432 \times 5$ . (5) The diameter of the sun is 864,000 miles which is  $432 \times 2000$ . The precession of the equinoxes takes 25,920 years which is  $432 \times 60$ .  $\frac{1}{2}$  of a day is 720 minutes which is 432,000 seconds. The harmonic 6th of 432 is 720 Hertz.

# Geometry is a vibration

- There are 432 Buddhas at the Borobudur pyramid on Mt. Meru and 72 Buddhas under the stuppas on the terraces. According to Jamie Burtoff, this reveals the underlying frequency of the universe, but it may rather be merely an example of how everything observable interpenetrates as the root origination of the observable space is a single thing and therefor by definition must be of an interpenetrating nature.



# Geometry is a vibration

- Our ancient brother Pythagorouos said that man is two octaves below God. If 666 is actually  $6 \times 6 \times 6$ , that equals 216 which is  $\frac{1}{2}$  the 432, or 1 octave below the 432. So if man is the 216 and enlightened consciousness is the 432 (demonstrated by the 432 Buddha statues), then one octave above would be the octave of God, 864.

# Geometry is a vibration

There is much more, but this has been enough to make the point. Jamie Burtoff says that this hints at a level of interrelatedness of everything in our reality. Geometry interpenetrates everything observable.

# 3 x 3

Geometry is a lower level if you will, an expression into the visible space, of a mathematics. There is a hidden code that reveals the greatest truth of all and it is encoded into the construction of our universe. It is the number generated from  $3 \times 3$ , the magical Masonic number 9. The intelligent design of our universe is geometrical and congruent, forming shapes and images with the number 9. Atoms, galaxies; even our DNA are surrounded by geometrical shapes and patterns with the number 9 hidden inside.

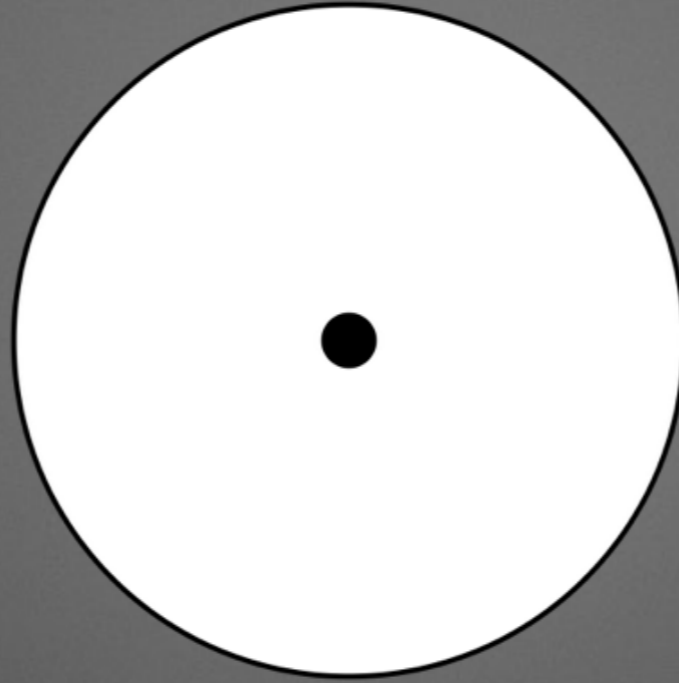
# Casting out nines

One part of the magic is called 'casting out nines'. You can remove any nines or any combination of numbers that add up to nine while you are summing up numbers by the digital root method. For example, the number 3954  $3+9+5+4=21=3$ . If you drop out the 9 and the 5+4, you get 3 directly. In other words, the number 9 and any numbers that add up to nine, disappear. You can treat them as zeros. The number nine appears to be both existent and non-existent. Using the digital root method you cannot distinguish between a nine and a zero.



$$1+2+3+4+5+6+7+8$$

The sum of all digits excluding 9 (1-8) is  $36 = 9$ . Nine plus any digit returns the same digit:  $9 + 5 = 14 = 5$ .  $9 + 3 = 12 = 3$ . So nine quite literally represents all the digits and nothing at the same time.



The number nine reveals both a singularity and a vacuum. In other words, the number 9 models 'everything' and 'no'thing simultaneously.

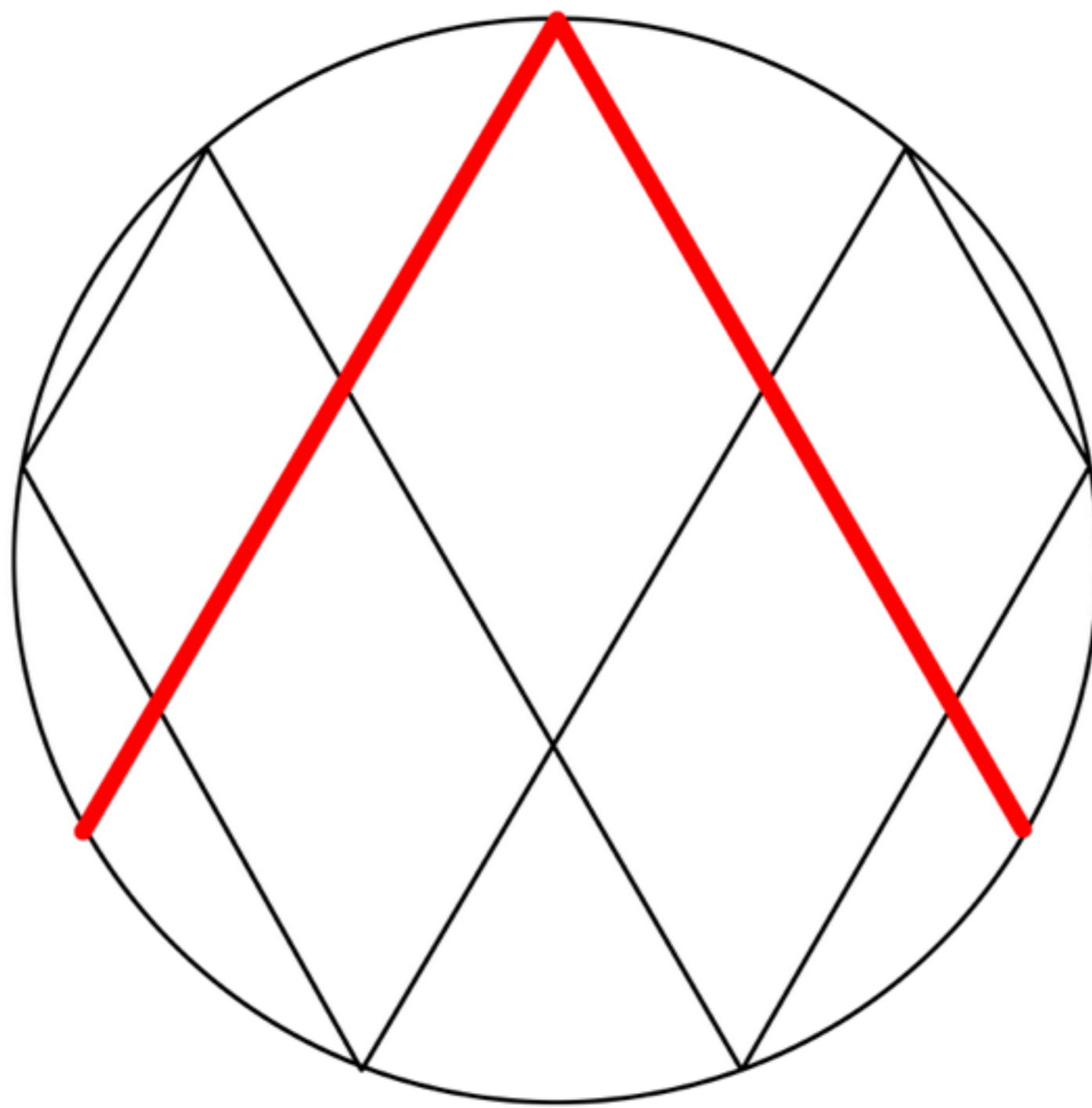
**“Numbers are not modeling  
geometry, arithmetic is not  
explaining geometry, it IS geometry.”  
-Randy Powell**

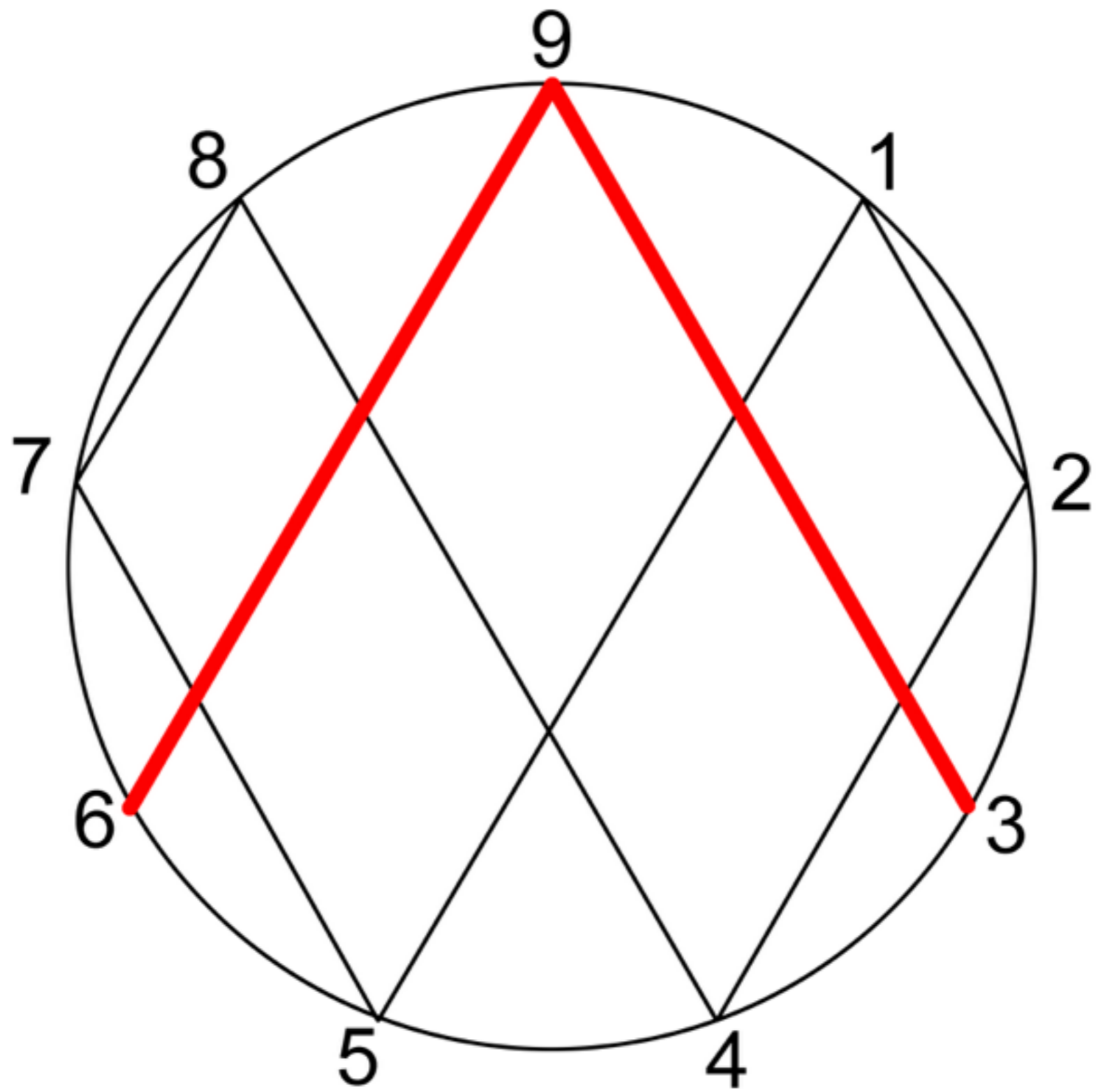
Vortex based mathematics reveals a higher dimensional symmetry that reflects the perfection of the Supreme Being. What I mean by Supreme Being is of course that undifferentiated ‘isness’ of the constant creation of awareness that we experience manifested in form, and veiled by thought. It is perfection, but here again language fails because there is no ‘it’ to be perfect. Mathematics is a penetration into observability of the underlying perfection of numbers.

# Vortex Mathematics

Vortex Mathematics was discovered by Marco Rodin who is of the Baha'i faith. Baha'i teaches that there is only one God which is unknowable and the name unsayable. That name is spelled ABHA. Marco Rodin thought that perhaps ABHA was a numerical code much like Hebrew is. Performing the operation of assigning numerical value to the letters in the original Persian lead him to the discovery of the 'Symbol of Enlightenment'.







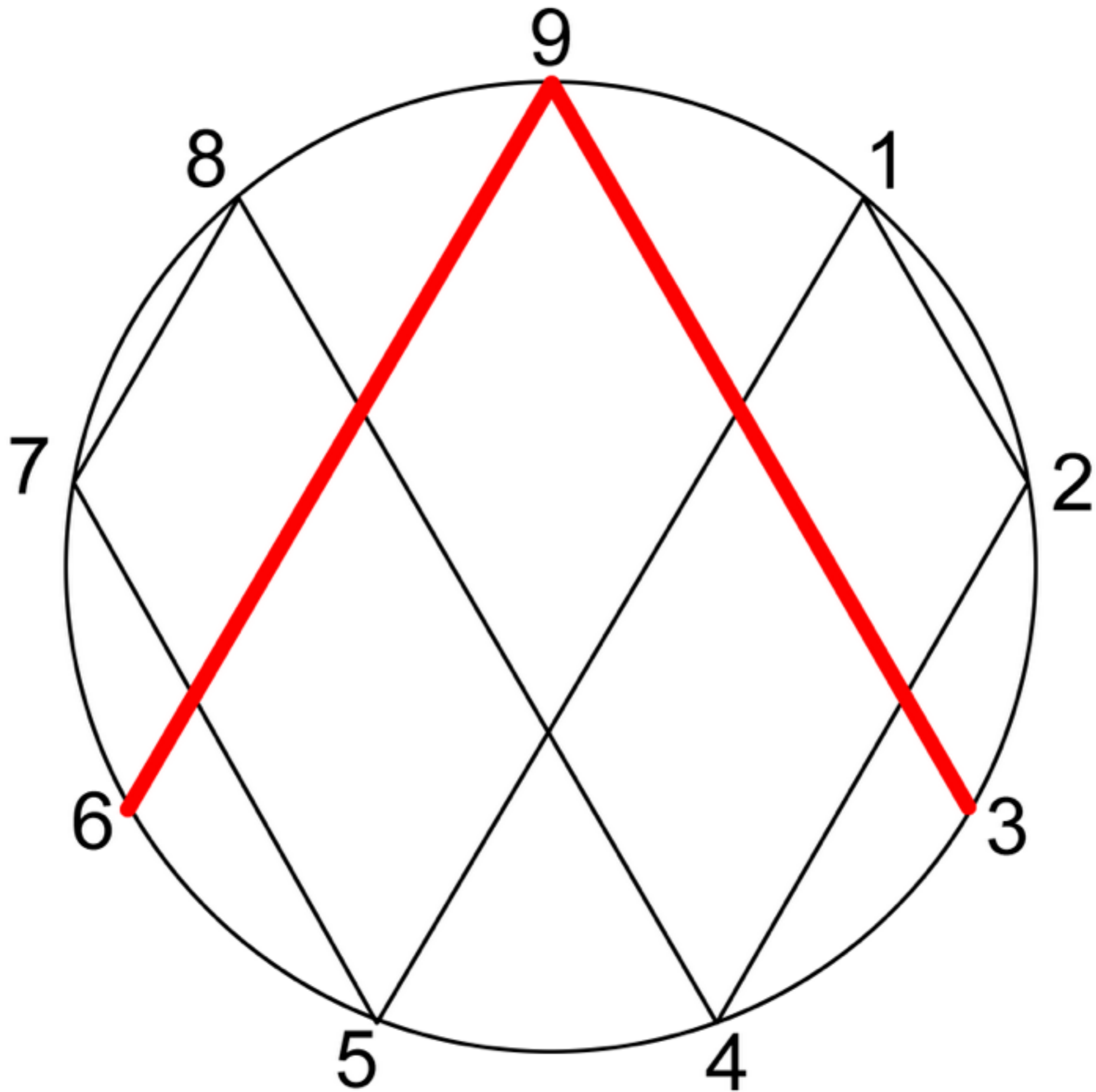
# Pareidolia?

Some detractors of this system accuse Marco Rodin of 'numerical pareidolia'. Pareidolia means seeing patterns in randomness. If that is true, then Chaos Theory is just a bunch of crackpottery, so I dunno. Whether you should think what I'm about to show you is just a trick of numbers or it really means anything, the take away from this is it is absolutely amazing that there should be such an elemental thing like this Vortex Math system that has gone undiscovered for so long. Just like the detractors of a helio-centric solar system who insisted the earth was at the center, the detractors of this system refuse to do any research with it, while those that are doing research with it are developing new technologies in electro-magnetics as a result.

# Digital Root

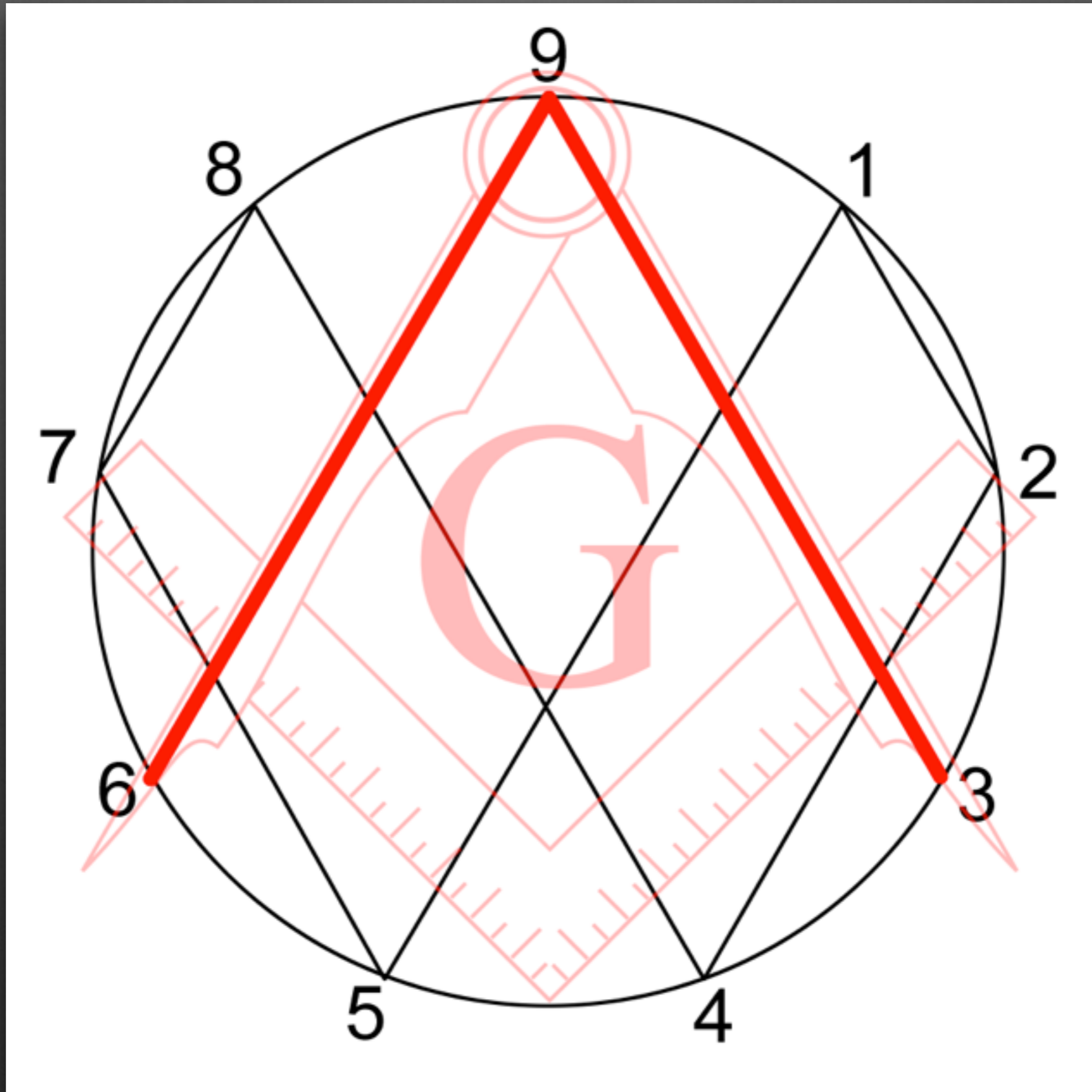
So let's explore this Vortex Math for a few minutes. It's quite simple to understand. Firstly let me explain that 'regular' math, like you learned in school, has the function stay in place and the numbers move around. In Vortex math the numbers stay put, and the function moves. And, in Vortex math, everything is linear. One final thing you need to know is in Vortex Math we find the 'digital root' of numbers. This is done in computer science because finding the digital root of a number reveals underlying hidden patterns. By finding the digital root in Vortex Math, we will be revealing a hidden pattern. As with gematria done with Hebrew, to find the digital root of a number one adds all the digits of a number until only one digit remains.





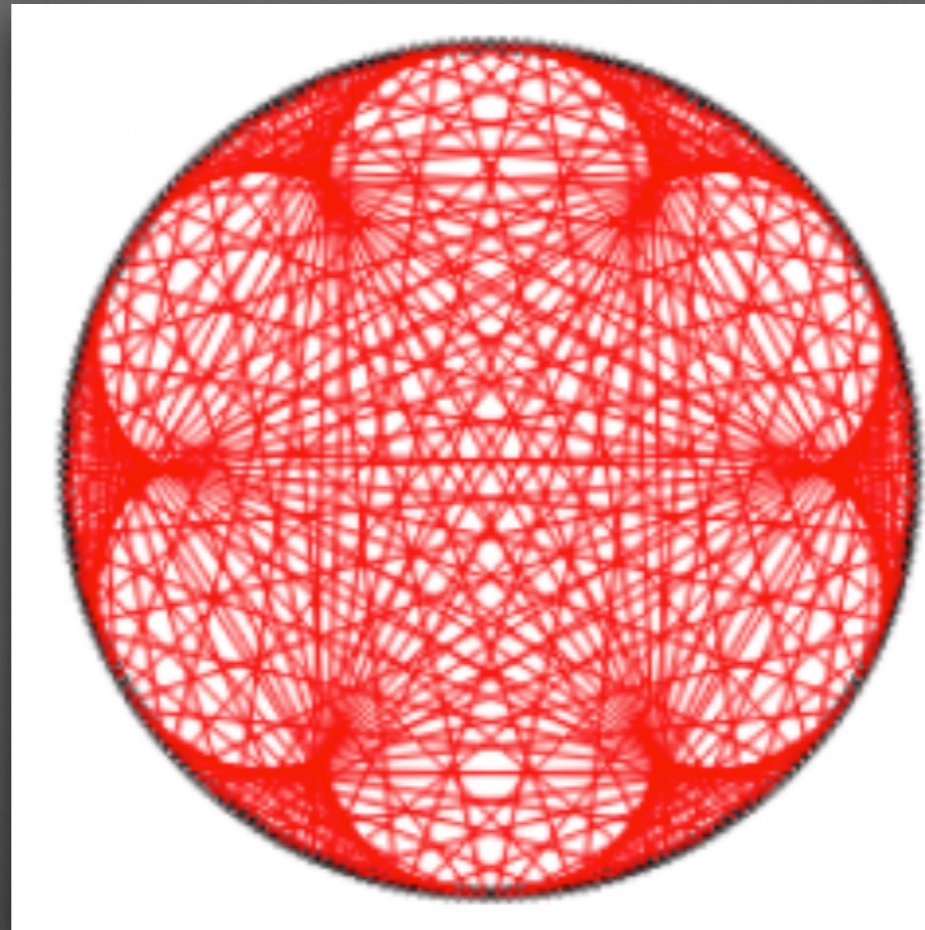
# Revealed Through Differentiation

The point to understand here is that like the Flower of Life has within it all the Platonic solids, all occurring at once but only revealed individually one at a time through differentiation, so are all the functions of math occurring all at once, each revealed individually through differentiation. A technology is being born from Vortex Mathematics. The 1, 2, 4, 8, 7, 5 is the oscillating circuit of electricity. The 3 and 6 are the two interpenetrating toruses of magnetism, and at the top is the magical, mystical, Masonic, controlling number 9.



**Could the Square and Compass be a reminder of something we forgot?**





**Detractors of the Vortex Math system point out that it is only demonstrated in base ten. Real mathematics occurs in numerous bases. It turns out that for every base even to the most extreme example, the geometric pattern exists in increasing complexity and beauty. Above is an example of base 212, with a septupling operation.**



**Nothing can be said which does not originate from the source it speaks from the reference of. Energy exists in all space as all potential and kinetic energy bound in a balanced but extremely powerful, and this is important: geometric, bond. We walk amidst this energetic field but because it is in perfect tension we see it as nothing. Understanding it will beget technologies which we will recognize as ancient.**

**Consciousness becomes self aware through the act of first differentiating and then realizing the self-referential, unified state. If the Supreme Being is all that exists, then Geometry is the first expression of His awareness in the physical space.**

**Geometry stands  
Angles measured  
A reflection of what is**

**A pattern revealed  
In circles of flowers  
Energy Intertwined**

**Quiescent, explosive  
perfect tension  
A harmony of Stillness**

# Communication Interpenetrates Speech

David John Oates (6), found that when people are speaking normal and have a little hiccup in their speech, a little trip of the tongue, things are being said backwards that are congruent with, and speak to the truth of, that which is being said forward. One famous example is when Neil Armstrong first stepped foot on the moon. He intended to say: "This is one small step for a man, one giant leap for mankind." Instead he said, "This is one small step for man, one giant leap for mankind". Later he admitted he meant to say "a man". But by making that mistake in forwards speech he was saying something in reverse. Played backwards he quite clearly says, it's not muddied or difficult to hear at all, it's clear as day: "man will spacewalk".

**Spoken communication goes out in a music-like undulation of sound which speaks to a subject both forwards and backwards, which musical tone and rhythm is interpreted only through the forward direction by the hearer. We don't hear the truthful and meaningful communication going on in reverse.**



# Written communication interpenetrates text

Michael Drosnin wrote a software program to finally find, after many centuries of famous people trying, a code in the original Hebrew bible. The original bible says at it's beginning not to change one letter of it ever, and originally all the words of the book were ran together without spaces. It looked like code to centuries of researchers. Rather than a code, what Drosnin found were messages read diagonally, backwards, horizontal and vertical, several words or more crossing each other, which speak to things that have happened in history. The collapse of the Twin Towers for example, clear as day, read in crossing words with meaningful aspects of the event. Often these crossing words have suggestive meaning with what's being said in the normally read text as well.

# Written communication interpenetrates text

Here's the point though: researchers find the same kind of messages about events that have happened by this method in *Moby Dick* and *War and Peace*. Indeed any book of significant length will have enough text to generate meaningfully encoded words about historical events.

# Written communication interpenetrates text

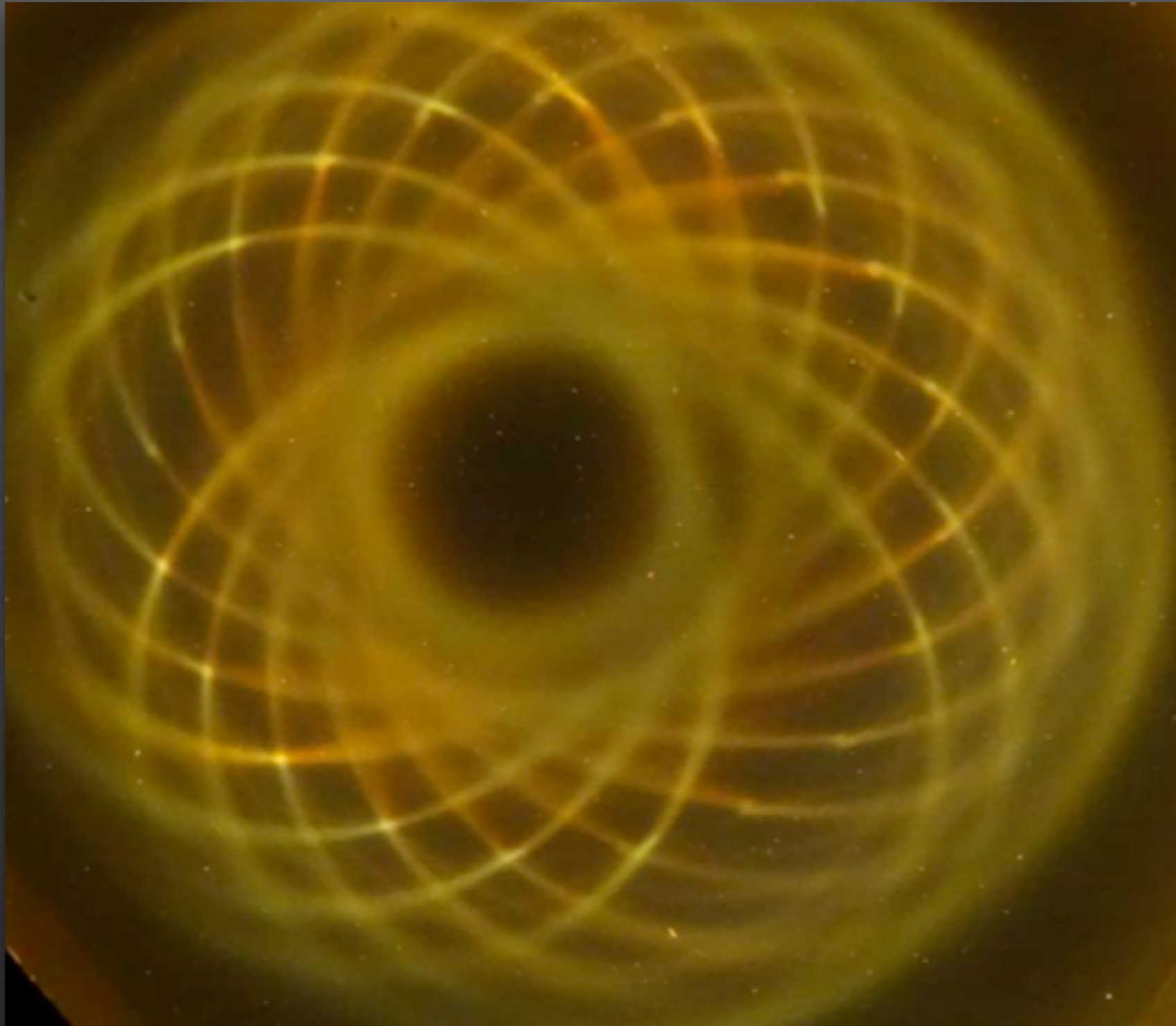
What we learn from this is that when we read, (and language is used to describe the world), we see only one direction of the information and therefore don't realize that the world is actually embedded in those words. When we listen to speech we hear communication in only one direction, but communication interpenetrates the musical sound of speech. Nothing can speak of something that it is not, and therefore that which is communicated interpenetrates the communication method.



# $1/\phi^3$

I promised another example of incommensurability left to us by Plato, who lived not long after our ancient brother Pythagoras. There is a brilliant researcher, Ken Wheeler, who is a professor of the Greek language and translates ancient Greek literature. Studying Plato's 'The Republic', Wheeler made a discovery. Specifically the famous scene of prisoners chained in a cave who believe the shadows cast on the wall to be reality, not realizing that they are shadows cast by people walking in front of a fire. When one prisoner escapes and realizes the truth, he returns to the other prisoners who refuse to believe him. This passage is often given as an example of Self realization. Ken Wheeler felt there was also a set of mathematics embedded within the passage, and from that discovered the mathematics that describe the hypertroichoidal nature of magnetism.





**Actual image of the hypertroichodal structure of coherent dielectricity using a Ferrocell.**

# Dielectricity Pervades All Space

The absolutely fascinating thing about this subject is the discovery that magnetism is actually not a thing, nor a force. Rather it is the posterior attribute of dielectricity made coherent through electrification.

Dielectricity exists in all objects and all space. Think about that for a moment. Dielectricity permeates, is at the core of, makes up all aspects of, *everything*.

Just as the Supreme Presence permeates all that we experience, and as a result we completely ignore it and pay attention instead to the images we paint on top of it, and just like geometry interpenetrates all objects but we focus only on one element at a time through differentiation, so has dielectricity been completely ignored by science. Dielectricity pervades all space and all objects, but we have ignored that and payed attention only to it's posterior attributes and made complex incomplete sciences around appearances and attributes, rather than the underlying interpenetrating thing itself.



# Conclusion

All that we observe is of an interpenetrating nature, and there is an interpenetration of the world with our observation of it. It suggests that observation must be interpenetrated with all those other things that are also interpenetrating. Contemplating this leads to an amazing inner discovery of who we really are and what the world really is. It can not be described in words, as words create divisions, and what is real is non-dual, not-two. Reality is a single thing that appears different with differentiation.

This is the fascinating message Masonry draws the seeker's attention to by directing us to geometry: Geometry is the foundation of the constant creating that is the work of God. The observable space is interpenetrated by Geometry, but we only see the observable space. It is not accurate to say that God is geometry, but rather God and Geometry are one as Awareness.

Everything exists because it is the thing it knows about. Our ego separates experience into the knower and the known, but it doesn't do a perfect job of it, and so we see clues that the seer and the seen thing may actually be one thing. We've been fooling ourselves by only paying attention to the ego's splitting of experience.

**The witness exposed,  
revealed by grace,  
thinks not, knows not;  
Is.**

**The fall from grace  
is to descend to thought;  
to think is not to know:  
I Am.**