



$$1^2 = 2$$

## Allow Me to Enlighten You

**If**

$4/2$  is the inverse operation of  $2 \times 2 = 4$

**Then**

it would naturally follow that

$2/1$  is the inverse operation of  $1 \times 1 = 2$

What does your common sense tell you about these two scenarios?

What do they have in common and what are their differences?

### **DIVISION**

The number four is divided by two, twice.  
and the truth is:  
The number two is divided by one, twice.

### **ADDITION**

$2 + 2 = 4$  And  $1 + 1 = 2$

### **SUBTRACTION**

$4 - 2 = 2$  And  $2 - 1 = 1$

### **MULTIPLICATION**

$2 \times 2 = 4$  And  $1 \times 1 = 1$



Can you see where the mistake has occurred?

Both of these scenarios are identical in every way.

The only difference exists in dimension alone. If they ADD, SUBTRACT and DIVIDE according to the same ratio then they must also MULTIPLY according to the same ratio, plain and simple!

**If**

$2/1$  is *inconsistent* with  $1 \times 1 = 1$

*Although*

$4/2$  is consistent with  $2 \times 2 = 4$

**Then**

it should follow that:

$2^2 = 4$       &       $1^2 = 2$

Yet, the Math and Scientific community tells us that common sense and logic are wrong in this case because of a product of an arbitrary convention called the *Identity property*

$1 \times 1 = 2$

$\sqrt{2} = 1$

Dear World,

*I have been told by many that the releasing of this truth may pose certain challenges in my life. For there are many institutions that this truth will be viewed as disruptive to their system of profit and gains. I want to live a happy and peaceful life and I pray for longevity. Not just for me, but for our entire species. Know that I would never harm myself, nor anyone else for that matter. Nevertheless, if my life has to face certain challenges so that this planet can be saved, please do not let these trials that I may have to face be in vain and pray for me as I am praying for you.*

Sincerely,

Terrence DaShon Howard  
May 25th, 2019



*"I may be climbing on rainbows, but baby here goes!" It should never occur, that the square root of a given number when added to itself produces a result greater than the initial number squared. For that would expose a loose thread within the fabric of mathematics. A "loose thread" capable of unraveling the very ground rules of mathematics and consequently insuring the collapse of any system that is based upon its foundation.*

Written by Terrence DaShon Howard

1. A Treatise on  $1 \times 1 = 2$ . For  $1 \times 1$  to  $= 1$  creates a direct violation of all Natural Law and contradicts Newton's law regarding "Action and Reaction" and the laws governing "Conservation of Energy."
2. A Treatise on the Platonic solids being illusions and Universally a set of non-sustainable, incomplete and now obsolete geometric structures. **All Space** is curved, thereby making it **Impossible** for a **Straight Line** to come into existence. The platonic solids are only optical illusions.
3. Finally, a Treatise upon the previously undiscovered Geometry that properly defines the Magnetic field, the Electric field and redefines what we call Space/Time.

## ABOUT THE AUTHOR

Hello, I am Terrence DaShon Howard. I was conceived sometime during the week of June 7th, 1968. My parents might have been listening to "This Guy's in Love" by Herb Albert, because that was the number 1 song that week and it has always been one of my favorites. All of these things took place in Cleveland, Ohio but I was born on March 11, 1969 in Chicago, Illinois. That's when the rest of the world got a chance to see this Creation that I've come to know as 'Me'. There's a phrase, a vibration, that has been heard bouncing upon the lips of Mankind, this notion or 'State of Being' called: "Being Awake", "Woke" or "Enlightened" as it were. I personally prefer being "Aware".

I am a manifestation of All collected states of Matter. I am Aware of who I am. I make no excuses for what I am. Nor for my over curious nature. I accept my being and know that in order for me to occupy this particular place in Space/Time. Every Wave within the Universe has to have cosigned my Existence and must likewise be "Aware", of my 'Being', in some Cosmic sense or another. Every waveform in this Universe flows through me and into every other waveform for that Matter...

This is a book about the illusion of "Matter". Every wave is dependent upon my Existence and my particular crest and trough, my spin, my charge, as I am likewise held together by every other wave that is. I am necessary in order for All Other Things to be, and Everything Else is necessary in order for Me to be.

We are All ONE.

I am a father of 5 children and a grandfather of two. I haven't any formal training in the field of Mathematics, nor do I hold degrees in any of the Sciences. What I do hold is a deep respect for All Created Things and I have spent nearly 5 decades utilizing the tools of common sense, which doesn't seem to be so common these days.

$$1 \times 1 = 2$$

Through deep reflection and purposeful observation of Life and its processes, I am witness to an entirely New Cosmogony. (An understanding of the Universe). I am not an alumni of any of the prestigious universities that books about Math and Science are often authored by, yet I do claim bragging rights and consider myself to be one of the most curious beings in all of creation. I do not have all of the answers, but I can show where you can find them, and just like you, I do have questions, questions I believe that warrant truthful and heartfelt answers.

I understand that many truths are hard to swallow. Like in the movie "A Few Good Men", when Jack Nicholson, tells Tom Cruise's character, "You Can't Handle the Truth!" There are many consequences that come as a result of an unbridled tongue and the truth can be quite burdensome to hear and difficult to accept at times. Nevertheless, from truth we grow. Even though growing pains may be a necessary accompaniment. Truth is necessary for transparency, it is a vital component for understanding Life itself. Especially, since the future of our entire species completely depends upon it.

I have spent much of this lifetime gathering countless bits of information, pieces of answers and, tiny tidbits of regurgitated thought from around the Universe. I had no prejudice regarding the source of that information, whatsoever. I was only in search of absolute truth. I have read and have been read by some of the most notable people on the planet. Still I consider myself to be no greater than the simplest single cell organism and no less than a beloved Child of God. I am an Academy Award nominated actor, a self taught musician, sculptor, artisan, singer, songwriter, philosopher, poet, alchemist, a student of mathematics, and an avid chess player.

I do not boast of memberships in the clubs of the elite. Yet, I do belong to one of the most influential families that have ever walked

$$\sqrt{2} = 1$$

upon the face of this planet: The Human Family!

This book is intended for the betterment of All Living, Breathing and Conscious Beings in this World and the Worlds to Come. All Creation is Alive, All Creation shares a collective consciousness with All Other Things. While many within our species ignore the desperate cries of their own conscious, they also ignore the suffering of the Other Beings that we share Our Existence with. All things are equal. All things stem from the same source, "The Creator of All Things!" "All Created Things" are also due the same inalienable rights and considerations that the Human family enjoys. We as members of this privileged Universal Family, have a responsibility to Everything within Creation. We must show it in all of our actions, as a sign of appreciation for being blessed with this gift of Existence. We should show that we are not only willing but are also happy to cooperate with All Things and are not here to compete with but to cooperate with Nature. All Creation understands innately the need for give and take, in this shared Universe, Let's go about it responsibly, please.

You want to know a secret: If you know One Thing about One Thing, then you know One thing about All Things.

Find the common factor and you either multiply by it or divide by it.



*Tyrone, Anita Howard and Me*

$$1^2 = 2$$



*'Nature is a very jealous God, She only reveals her secrets when you are alone with her and she tells you in soft whispers.'*

*Walter Russell*

## DEDICATION

This book is dedicated to the one true source of Light! Who has stood with me through every trial in every lifetime from creation to present, from birth to rest, to re-birth. The One who breathed life into my lifeless soul with the gentlest whisper, "I believe in you." "Come into Life!" This is for you! My True Love, Mira!



*Soulmates*

$1 \times 1 = 2$

$\sqrt{2} = 1$

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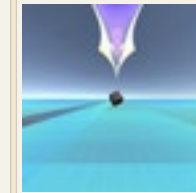
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INTRODUCTION



LET'S MOVE FORWARD



CHALLENGING THE STATUS-QUO

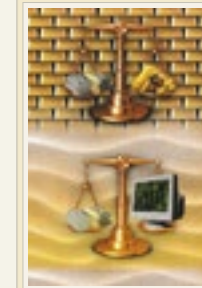


RELATIVE FACTORING AND USEFUL INSIGHTS IN DEDUCTIVE REASONING



1

One



A CRASH COURSE INTO PARTICLE PHYSICS AND QUANTUM MECHANICS



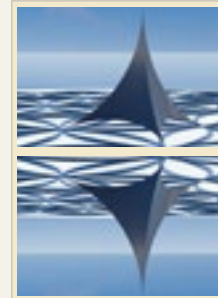
THE TERRYEN WAVE FIELDS



THE FRUIT FROM THE SACRED TREE OF LIFE



INVISIBLE STATES OF MATTER



A NEW BEGINNING

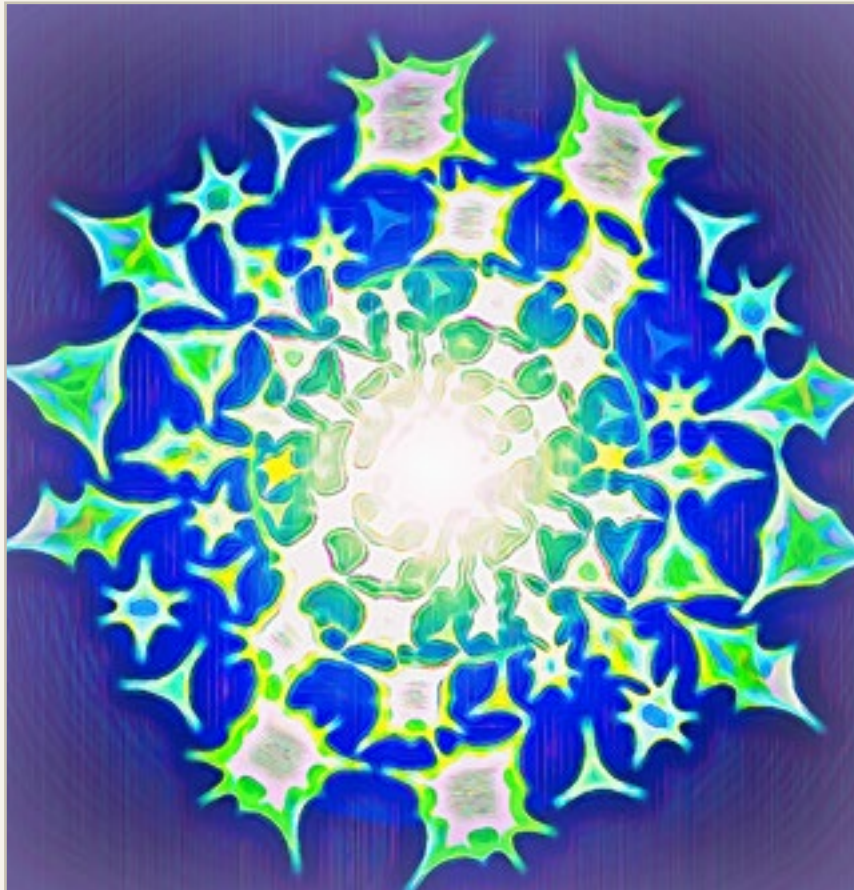


APPENDIX  
SCULPTURAL EXPLORATIONS



$1^2 = 2$

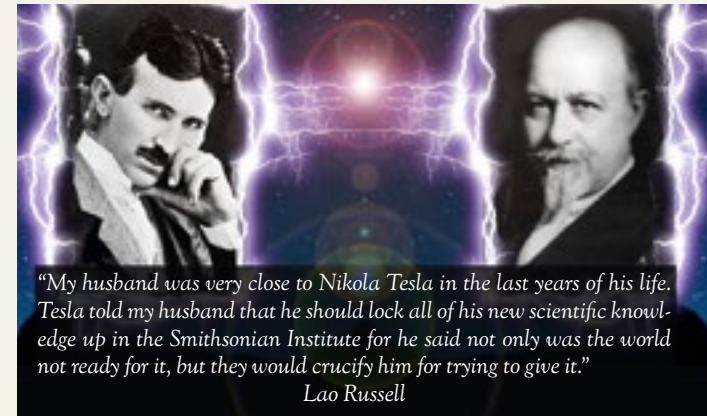
# ACKNOWLEDGMENTS



ACKNOWLEDGMENTS

I would like to take a few moments to give thanks to all the pioneers of free thinking that have forged the way for truth seekers. Who had an uncompromising devotion to a higher standard in the pursuit of Pure and Unadulterated Truth, Wisdom, Understanding, Discernment, Insight and Reasoning along with a deep appreciation for the Eternal Beauty and the Sanctity of Life that exists in All things. Many of them were severely ridiculed and brutally persecuted because their Vision exceeded the myopic view of their near blind contemporaries.

Nevertheless, they forged ahead facing the full wrath of the storm, while we the Children of Light who see only because of their glorious illumination and understand only because of their True Genius. We are the beneficiaries of their long suffering. We are the heirs of their Love, their Heart motivated and Self Sacrificing Devotion to the highest standards of Truth, Love and Consciousness.



I acknowledge and recognize the achievements of Walter Russell, John Keeley, and Nikola Tesla, men beyond the cusp of Genius!

Thank you for your Tireless work.  
Terrence Dashon Howard



# INTRODUCTION

*"In the ancient temple civilization of Egypt, our most ancient form of symbol, numbers, did not simply designate quantities but instead were considered to be concrete definitions of the energetic formative principles of nature."*

*"The Egyptians called these energetic principles Neters, a word which is conventionally rendered as "gods." In considering the esoteric meaning of Number, we must avoid the following mistake: Two is not One and One; it is not a composite. It is the multiplying Work; it is the notion of the plus in relation to the minus; it is a new Unity; it is sexuality; it is the origin of Nature. Physis, the Neter Two."*

*"It is the Culmination (the separating moment of the full moon, for example); it is the line, the stick, movement, the way, Wotan, Odin, the Meter, Thoth, Mercury, and Spirit."*

*The Temple in Man - Sacred Architecture - R.A. Schwaller de Lubicz  
Translated by Robert & Deborah Lawlor*



## From the Beginning of Time

Man's curiosity and unquenchable thirst for knowledge equipped his descendants with the tools necessary for our species to climb out of the cold, damp and barren tunnels that littered the Earth's crust.

Slowly we made our way up the ladder from the bottom rung of the food chain as resourceful species to the top of the proverbial World, where now we bathe upon sun drenched mountain precipices and all Earthly life fears our very presence.

To All Creation that eats, sleeps and breaths upon this merciless planet, our species is now a demigod. For it is by our cruel and heartless hands or by our benevolence that All Other Species either Lives or Dies. Why should our kind not be viewed as gods? No other species within the known Universe has accomplished the miraculous achievements that has set Mankind apart from All Other Creation. Our advancements in science, art, philosophy and not to be forgotten the towering heights that have been scaled within the field of mathematics. All of this has been accomplished from our need to satiate one deeply rooted desire, the longing for Purpose.

I have a purpose as we all have a purpose. We may not all recognize our purpose within the course of this lifetime but we all serve a greater purpose on a much larger, cosmic scale.

It is as if some irresistible force was propelling us from within. An unquenchable thirst that was given to us at the threshold of Our Creation; the need to achieve something greater than our predecessors or contemporaries.

We have a desire to leave an indelible mark upon this world and to imprint upon the next, to cheat death by becoming immortalized through our achievements. It is as if this impetus was deliberately branded into our genetic code. Like a sub-atomic, interwoven prime directive for us to search for the Greater Truth, to recall lost echoes of conversations from the past and to reveal that which has never been uncovered. To question the path that we are presently upon and make our predictions about the potential for prosperity in the future.

This innate curiosity coupled with a relentless drive towards accuracy and rigor has enabled our species to overcome the hurdles of fear, superstition and religious fervor. As a result, we are now poised to inherit the Heavens themselves.

At least we'd like to think so.

Another interesting characteristic about our species, that I think merits commentary is the fact that our kind is the very last remaining branch of Hominids. A branch called *Homo sapiens*, which interestingly enough means "Great Ape". Ironically, it has always been our ability to adapt and make adjustments in order to meet the challenges of our current needs and present circumstances that has allowed our species to evolve from our pre-human ancestors and ascend to the top of the figurative evolutionary ladder.

When the climate made a drastic change 1.75 million years ago (as professed by modern science) and massive glaciers covered most of the surface of the Earth, our entire way of life also changed. Our eating habits, hunting practices, even our methods of communication and likewise our fashion made the necessary adjustments. This afforded our species the ability to acclimate to almost any environment and to outlive all other hominids that were in competition for the prized position of 'Dominant Species' on this planet. This list includes: Neanderthals (Man from Neander Valley), *Homo-Erectus* (Upright Man), *Homo-Soloensis* (Man from the Solo Valley), *Australopithecus* (Southern Man) and many more who failed to adapt to the changing world and grow into the future.

The last ice age called the Pleistocene Epoch, ended around 11,000 to 12,000 years ago, (according to main stream academia). Where very few species managed to survive our species thrived.

$$1 \times 1 = 2$$

This “die off”, I’m sure, had a greater effect upon those with limited knowledge regarding math and science. Without discernment of the underlying factors that make up “Cause,” we find ourselves limited to the often brutal and rarely merciful “Effects” of Nature. Imagine what it might have been like for those species more rigidly rooted in their migratory habits, to face drastic changes in weather patterns and tidal currents.

Fortunately for homo sapiens, we’ve always possessed the ability to grow and to overcome the confines of dead and fruitless routes, allowing our species to rise above any past hurdles and hopefully any of our present limitations and future obstacles.

Mankind as a whole has always understood the need to see farther than our limited primal senses and bleak circumstances afforded. For each subject of Creation sees a different horizon based upon their relative height, vision and their imagination. The success of that particular creature’s plight and his or her entire species oftentimes depended solely upon their figurative vision.

Yet, there is one hurdle that stands in Man’s way, our relentless veneration for the ideas of antiquity and our unbridled devotion to the doctrine of yesteryear.

You see, twenty five hundred years ago (as propagated in

$$\sqrt{2} = 1$$

school text books) a new concept called Euclidean Geometry was introduced and indoctrinated into the common World. It was based upon the notion that the World was flat and filled with linear, crisscrossing perpendicular lines. It was conceived in a two dimensional static mind set, which couldn’t possibly predict the vastness of our Universe of Motion and the Super Symmetry that governs it’s curved and cyclic nature.

We live on a small section of a much larger temporal wave conjugation or ‘phase’ conjugation that we perceive as Matter but it is truly immaterial. It tells its tales of existence in temporary three dimensional Space/Time disruptions. A Space/Time that provides a function within this Multi-Dimensional Universe filled with curved Space that is forever changing, forever evolving in a constant tug of war between its expanding equators and its contracting poles.

Scientist and mathematicians around the globe collectively agree that technologically we’ve hit an impasse in our evolution. This is illustrated by our inability as a species to keep up with the concept of Moore’s Law. (The observation that the number of transistors in a dense integrated circuit doubles approximately every two years.) The world is changing and so is everything around us.

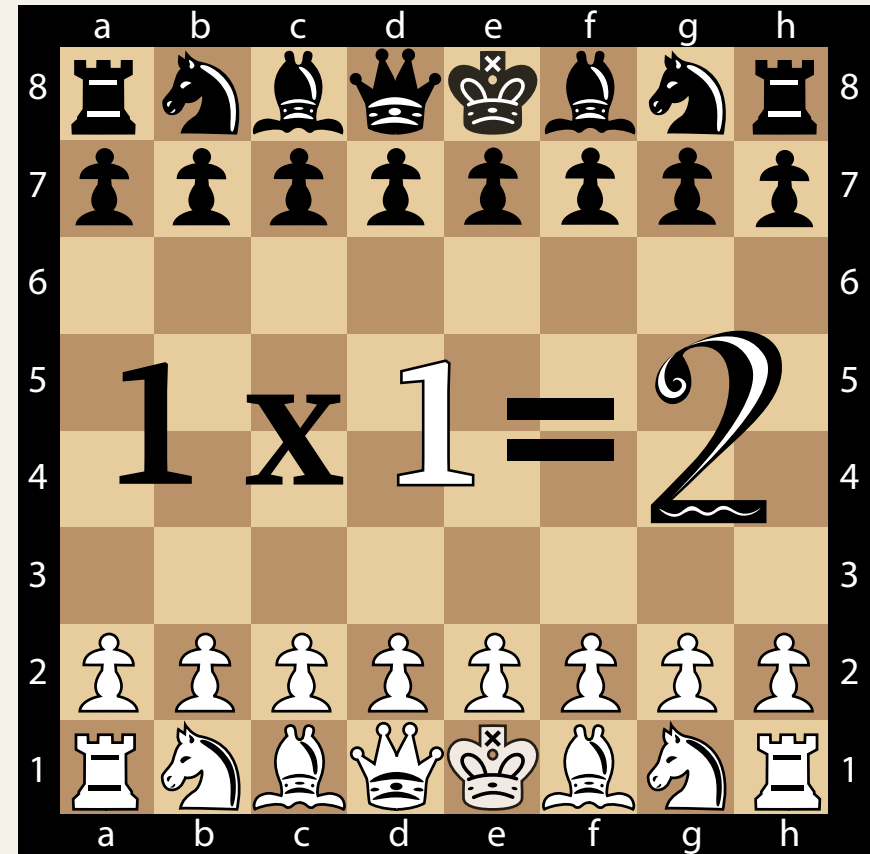
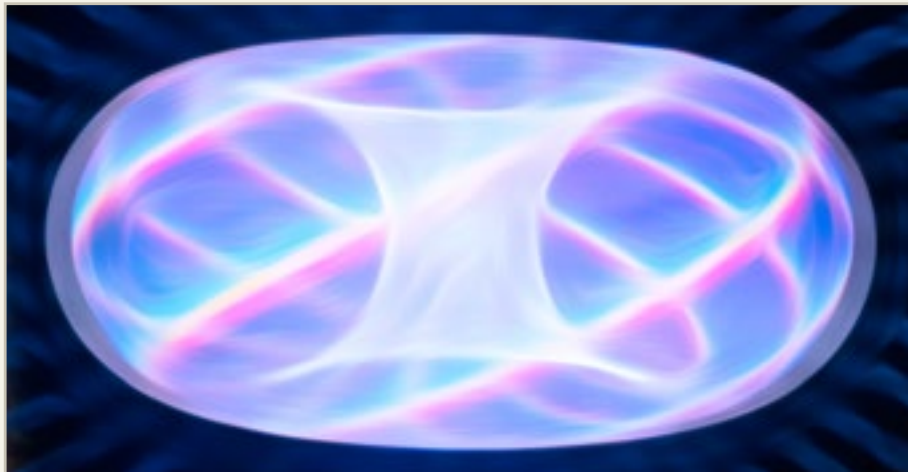
Unfortunately, we have chosen to remain handcuffed to an antiquated and obsolete mathematical belief system.

$$1^2 = 2$$

We have put an enormous amount of faith into illogical methods and irrational practices of a flat lined philosophy. This is a line of false reasoning that is as dead today as the uninformed individuals who once believed and propagated the foolish notion that the world was flat.

I think the time has come for us to see the World as it truly is, a Multi-Dimensional, Electrically Charging, Magnetically Discharging, AllShaped, Living and Breathing Being.

I think it is time that the fields of science and mathematics reflect this reality. In lieu of my views towards All Things in existence and the Life force that saturates All Things in existence, I have chosen to capitalize particular words that are fundamental to Nature as a whole because these forces play a much more important role in Life than any VIP as a single person, place or thing, that has ever been venerated by Man.

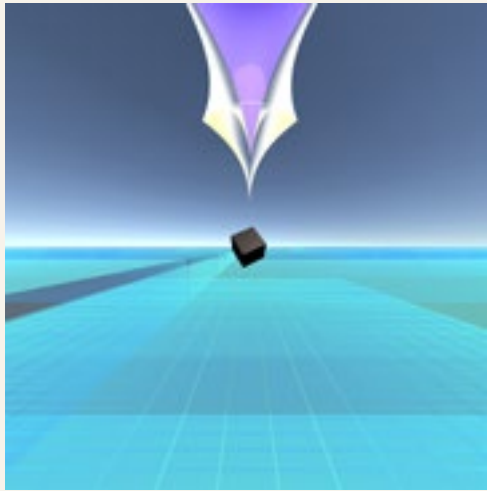


This is the Truth,  
This is the Light,  
This is the  
WAVE.

$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

# LET'S MOVE FORWARD



I encourage you not to become frightened but brace yourselves, because the things being discussed within the pages of this book will shake the very foundation of our understanding of the world. Everything that you think you know, about what you know, will be called into question. A tidal wave of refreshing truth is being released upon this dark and muddied world. You are about to embark upon a journey into a forbidden subject, one that tackles a question in mathematics that has never been asked publicly.

FORWARD

It is a subject considered so taboo, that not one paper or book has been written upon this topic in modernity. If the information in this book is heeded, then this species called Mankind will have the keys necessary for an eternally sustainable existence.

If not, this species will suffer the same fate as the trilobites that crawled across the ocean floor some 500 million years ago, “Extinction!” Our species will pass away and be remembered only for our ignorance. That is of course if our fossils survive long enough for a more advanced race to find them.

The truth is that everyone is just afraid of this topic because of the potential consequences associated with disclosing the true value of the number ONE. Also, the fears associated with exposing the inconsistencies that govern the current practices of multiplication, division and how these are applied to science.

Unfortunately, every country in the civilized world has their economy rooted in the value that has been placed upon the number ONE and from its valuation the world calculates interest rates, salaries, tariffs, taxes, etc.

All of these calculations are based upon how the number ONE is multiplied and divided. As a result, “The world’s math makes dollars but it doesn’t make sense.”

So, let's start with the basic foundation of the world's approach to mathematics. Academia bases its mathematical model upon a two-dimensional flat planed state of existence.

Even though they are aware of the fact that two-dimensional Space is imaginary and can't even be fabricated in our three-dimensional reality. Two-dimensional mathematics operates and exists only in an impossible unreality where the Universe is perceived as an infinitely flat plane that extends forever in two linear directions infinitely forwards and backwards and infinitely to the left and to the right.

In this imagined two-dimensional plane where only straight lines exist, there isn't any room for curved Space, nor any room for Time in this dimensionally challenged plane. Because the introduction of a third condition would generate the need and creation of a third Dimension. Unfortunately, the present rules of multiplication only partially operate and function in this imagined world of 2d and completely fail to function in 3-D Space/Time. The third dimension is the first reality, it is the plane from which we see, hear, smell, taste, touch and interpret our world and the Universe that it exists within.

Nevertheless, our means of measuring this Universe and registering its curved and Multi-Dimensional Nature is all

based upon an imaginary and physically impossible unreality called two dimensional Space.

Scientists and mathematicians all subscribe to this improbable scenario of existence where there exists only two planes of interaction at a given time, a place that does not exist.

This 2-D virtual world is imaginary in both physics and mathematics. These two dimensions of length and width is often referred to as Euclidean Space. This Euclidean mind-set has become the cornerstone of mathematics and is the stumbling block responsible for our misunderstanding of the simple truths and the relatable beauty of the Universe.

I believe that the time has come to audit this imagined unreality called the Euclidean perspective. I believe it is time to shed some 3-D light upon this impossibly crippled and illogical misconception that has become the Achilles' heel of our species. It is time to answer the first necessary question of creation of any species hoping to enjoy a sustained existence, "How does One multiply?" Honestly, what is the proper way to multiply anything? Because there exists many inconsistencies which seem to permeate our established system of mathematics and the sciences.

Let's start with one of the most obvious of inconsistencies, 'The notion that both sides of an equation should always be equal.'

$1 \times 1 = 2$

$\sqrt{2} = 1$

*Balance*



*Balance*

*“The Keystone of the entire Structure of the Spiritual and Physical Universe is Rhythmic Balanced Interchange Between all Opposites.”*

*Walter Russell*

## UNBALANCED EQUATION WITH $1 \times 1 = 1$

First and foremost let us ask the most obvious question, is  $1 \times 1 = 1$  a finished equation? Yes, or No? The answer is, No! Why? Because it's not even on both sides. Yes, Nature desires action but demands equilibrium. Therefore, in order for an equation to be considered finished or completed, both sides of the equation must be equally balanced.

Yet, in the case of  $1 \times 1 = 1$  we have an unfinished equation. Because we have two (1)'s on one side of the equation and one (1) on the opposing side of the equation. Let's attempt to balance this equation First, by making sense of it, come on let's label the relative factors:

(a) (b) (c)

$$1 \times 1 = 1$$

We will call the first value (a)

We will call the second value (b)

We will call the third value (c)

Remember the basic laws of common sense.

If  $(a) \times (b) = (c)$ , then (c) must be some product of (a) and (b).

Yet, in order for  $1 \times 1$  to equal 1 the value of either (a) or (b) has to be missing from the final product of (c).

Okay, let us simply apply the associative and commutative law to the initial equation:

$1 \times 1 = ?$

(Add (a) to itself as many times as is indicated by units in (b) Since (a) has (1) unit and (b) also has (1) unit, then:

$1 \times 1$  doesn't equal 1,

$(1 \times 1)$  and  $(1 + 1)$  both  $(=) 2$ .

And since they are both doubling their value, then it follows that they are different expressions of the same function.

This is the point where the 'waves of arithmetic' and the 'waves of true and natural multiplication' converge.

$$\begin{array}{l} \text{(a) (b) (c)} \\ 1 + 1 = 2 \end{array}$$

$$\begin{array}{l} \text{(a') (b') (c')} \\ 1 \times 1 = 2 \end{array}$$

You see what happens when you follow the clear and expressed rules of The Associative and Commutative Law's? The equation is balanced on both sides of the  $(=)$  sign. Subsequently, each number or variable multiplied by (1) would add on to itself, most of the other functions can remain the same. Some of the other ideas will find themselves unable to remain in a world of truly rational mathematics.

Therefore, the only logical conclusion for  $(1 \times 1)$  to ever equal or to have ever equaled (1) is because someone either forgot to follow the basic rules of multiplication, or they deliberately misled an early civilization. Otherwise, there is no way to make mathematical sense of or solve for the impossible hypothesis of  $1 \times 1 = 1$ . This is a classic

example of a [Mathematical Fallacy](#).



*In mathematics, certain kinds of mistaken proof are often exhibited, and sometimes collected, as illustrations of a concept of **mathematical fallacy**. There is a distinction between a simple mistake and a **mathematical fallacy** in a proof: a mistake in a proof leads to an invalid proof just in the same way, but in the best-known examples of **mathematical fallacies**, there is some concealment in the presentation of the proof.*

I hereby call, and pardon my French, "BS" on  $1 \times 1 = (\text{ing}) 1$ ! On that note, I must immediately declare that  $(1 \times 1 = (\text{ing}) 1)$  is a false statement and likewise, based upon the current practices in the field of mathematics  $1 \times$  (any number) would  $=$  an unfinished equation because both sides of the equation could never be equal as long as

$1 \times 1 = (\text{s}) 1$ .

Based upon the cited examples; If  $1 \times 1 = 1$  Then  $a \times b = a$  (or just  $b$ ).

Also, all of these impossible unrealities and flagrant inequalities must likewise be rewritten as truthful and reliable statements:

$$a \times a = a$$

$$b \times b = b$$

$$c \times c = c$$

After thoughtful reflection (and literally thousands of hours of observation coupled with 5 decades of deep and contemplative work, along with diligent studying upon the subject) all my research has brought me to the inevitable conclusion that this false concept must have been the brain child of a "god like" figure of some sort, a figure whose very finger prints left the "**Identity Element/Property**" for Mankind to forever stumble himself upon. Someone with whom the people possibly credited for giving them their multiplication table



$$1 \times 1 = 2$$

and their geometry. A gift that for a time would set that civilization apart from the rest of the world. A multiplication table and system of calculating that would enable that civilization to rule the then known world from the time of the late Egyptian dynasty, until the Medes and the Persians brought a sudden end to their way of life.

Whomever it was that gave that naive generation some 6,000 years ago, or possibly even longer, a multiplication table based on  $1 \times 1 = 1$  and a flat view of Universal Geometry, gave those poor misguided people a false axiom upon which to build our now crumbling world. A false axiom that would behave as a bumper for our infantile species, a tutor as it were. A false axiom that would allow for a measure of growth and productivity for a time but would inevitably lead to catastrophic failure and its ultimate collapse at the arrival of the truth.

Unfortunately, for the latter generations that would eventually come to inherit this once thriving Mediterranean Metropolis, the truth would come to late. Now, for the last 6,000 or plus years our ancestors enslaved our thinking with that dogma for generations upon generations leading down to our Great Grand parents, who in like manner indoctrinated their children, who also in turn would propagate these mathematical lies to the rest of the world. Because of their wrong approach to the rules of multiplication, their systems would eventually fail because they were all built upon a faltering foundation, suffering the damages from being based upon a principle of “Implied Predictability of Loss.”

You see, when  $1 \times 1 = 1$ , it is implied that 50% of the potential will be lost at their initial contact of these numeric entities.

You start off with two values on one side of the equation and in the process of multiplying them one of the values goes missing and no one cares what happens to it?

$$\sqrt{2} = 1$$

It is a false axiom that unfortunately for Mankind, has become the very cornerstone of our misunderstandings concerning math and the very nature of the Universe. An untruth told to a naive people by someone they placed so much trust in that no one dared to question their authority, how is it possible that there is not one cited reference in recorded history where someone has questioned the validity of this clearly unbalanced equation. A blatant lie that has masqueraded itself as the first truth of Mathematics. When it could very well be the biggest lie ever told in the history of humanity with possibly the most harmful and longest lasting potential consequences. A lie, that continues to be propagated by those who worship this false concept and profit from the loss of others.

Why did someone find it “necessary” to put a cap on that early Mesopotamian civilizations potential for advancement, I will not speculate. Perhaps it was the best thinking of the time. As to where our civilization could have advanced had we not been misled by this false statement, again it is of no benefit to speculate. Nevertheless, we are in the here and now and we must hit the reset button and do a full “about face” concerning our approach to mathematics.

In light of this exercise, I feel that it is necessary for us to throw out the false positives and erroneous results.  $1 \times 1 = (\text{ing}) 1$  is an equation that predicts a negatively discharging Universe without the ability to overcome the radiational expanse of magnetism because ONE would have to have a negative discharge in order for it not to bond with the second ONE and a Universe made up of all discharging particles could never assemble into molecules and other more complex integrated systems that we experience every day. ONE would by necessity have to be a positive integer in order for the gravitational and centripetal effects of electricity to accumulate atoms of low potential together into systems of high potential and ultimately build this wondrous Universe abundant in its dynamic energy!

$$1^2 = 2$$

With  $1 \times 1 = (\text{ing}) 2$ , we have a balanced equation where the laws of Universal Equilibrium and the Conservation of Universal Energy remain intact.

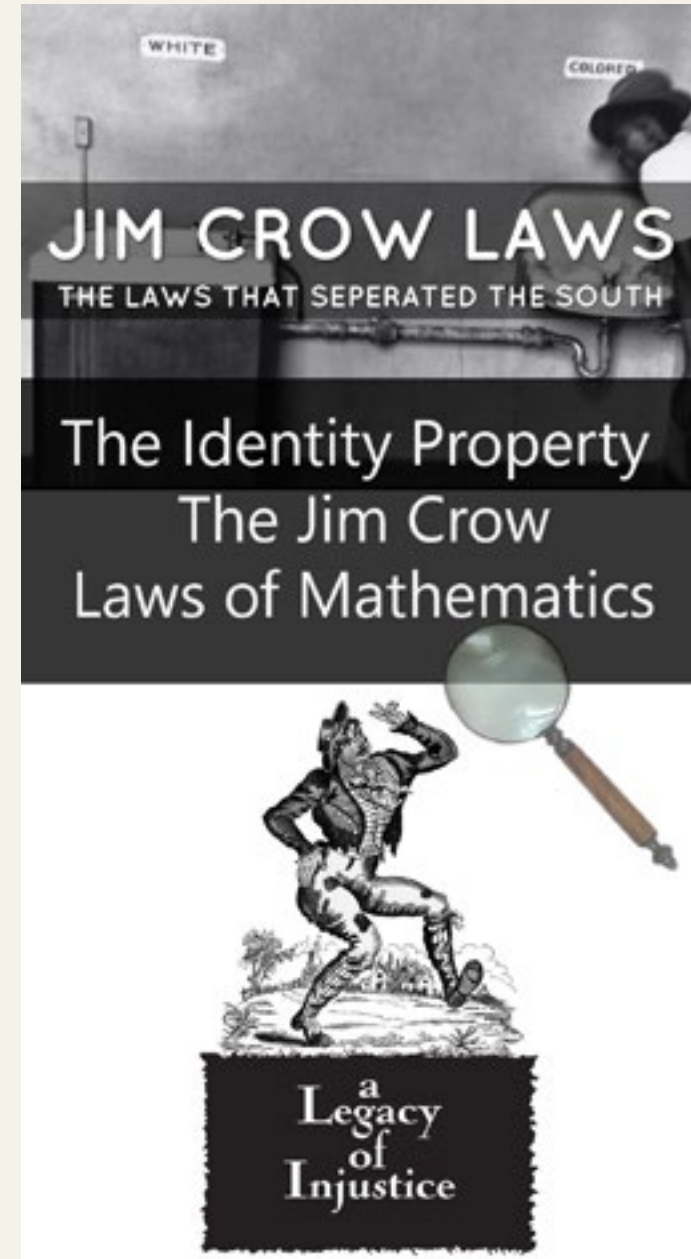
Therefore,  
 $1 \times 1 = 1$ , must be rewritten as  $1 \times 1 = 2$

Were it not for the temporary hiding place that  $1 \times 1 = (\text{ing}) 1$  has found behind the imaginary walls of the **Identity property**, an imaginary fortress for any number wanting to break free from the LAWS governing the physics of our Universe. All they have to do is to claim 'SANCTUARY' under the **Identity property** or should we say, the false **Identity property**, whose towering walls have never been breached. Why? Because they don't exist.

Not just the imagined walls, but the **Identity property** itself, it only exists in the 2-D binary world of imaginary numbers. A world which cannot exist by definition alone. A 2-D Universe lacks the necessary stability provided by the third and fourth dimensions. A stabilizing property that is the birth right and natural consequence of the laws of "Action and Reaction". A law that forces All Things in Creation to be hinged upon its very existence. A set of proven laws and a necessary consequence of Nature that is in direct conflict with the very notion of  $1 \times 1 = (\text{ing}) 1$  calling into question the very authority held by the

### **Identity property**

A "property" of mathematics that is diametrically opposed to the three Dimensional world that we've experienced every single day of our lives. Nevertheless, lets explore the ruins of the **Identity property** and see what relics await.



$$1 \times 1 = 2$$

## IDENTITY PROPERTY

In mathematics, an “**Identity Element**” or “**Neutral Element**” is a SPECIAL element (such as 0 in the set of all integers under addition or 1 in the set of positive integers under multiplication) with a SPECIAL set of powers that enables it the ability to defy the laws of physics on two of its primary founding assumptions.

First of all, concerning the number (1), in the case of (1) times itself or any other number or variable the end product is that same number or variable and that any number multiplied by a (0) equals a (0). As a result of this arbitrary rule, we are left with two false statements, two unnatural scenarios that makes it necessary for the fundamental laws of physics concerning “Action and necessary Reaction” and the laws concerning “The Conservation of Energy” to be suspended in order for this “**IDENTITY**” rule to exist:

$1 \times 1 = (\text{ing}) 1$  is paramount to an  
(ACTION times ACTION without a REACTION)

“In mathematics, an **Identity Element** or **Neutral Element** is a special type of element of a set with respect to a binary operation on that set, which leaves other elements unchanged when combined with them.” Like a ghost or

$$\sqrt{2} = 1$$

a shadowy influence upon nothing at all, yet it alters the natural course of any number it supposedly encounters.

Therefore, in the case of (1) it is left without a mate, an equal and oppositely balanced condition because it remains unchanged when other (1)’s are combined or attempt to simply multiply. A state of existence that is impossible in this Universe of equilibrium. Because the rule of Nature is to first divide accumulated Matter by the process of radiation and expansion which is the work of Magnetism and then to multiply that which has been divided through the process of centripetal, gravitative contraction which is the office of Electricity.

Secondly, on the “**Identity** of (0) in multiplication, any number multiplied by (0) will become a zero product. First thing; in order to multiply (something) by (something else) they must be dimensionally equal. Then how do you make (something) dimensionally equal to (nothing)?

The laws of “Conservation of Energy” might as well pack up and move away because how can a (something) multiplied by (nothing) cause the (something) to disappear? Remember, “Energy cannot be created or destroyed.” Yet, in the case of multiplication, a process by which all things continue to exist and propagate their existence (0) behaves as a black hole of the number system that gobbles down anything that comes near it. A concept that doesn’t exist except in outdated science fiction novels.

$$1^2 = 2$$

How in the world have these two false statements been positioned as the “Unquestionable God Rules” of Mathematics for the last 6,000 years? How deeply has this lie been interwoven into the very DNA of our approach to mathematics? A false axiom presented by an individual whose thoughts and ideologies have crafted our misinterpretation of the Universe, which makes that person possibly the most influential person throughout all of history.

We will now allow Nature and the testimony of Universal phenomena to answer these questions as we put this concept of the “Identity Element” to the test,

$$\text{with } 1 \times 1 = (\text{ing}) 1$$

and the future of Mathematics weighing in the balance.



## MATHEMATICS 101

$1 \times 1 = 1$   
Or so we've been taught.

We were taught around this very impressionable time that Santa Claus and the Easter Bunny were also real. Yet, over the next few years we ultimately came to terms with the fact that our chimneys were far too narrow for a jolly old fellow to climb down. Also, we reluctantly accepted the fact that reindeer (elk) do not fly nor do rabbits lay eggs. Thus, we matured and abandoned fairytales and the need for the improbable or impossible to explain the world that we live in and our Universe. A child for his part is gullible, therefore he or she can be easily encouraged to believe almost anything that is presented to them without demanding the need for proof. Especially, if it is being presented by someone that they trust and view as an authority. In like manner, the notion that  $1 \times 1 = 1$  was drilled into our young, impressionable minds at a time when we were very susceptible to suggestion. At a stage in our development before we could begin to grasp the importance of questioning the accuracy of the lessons being taught.

In stark contrast, the mind of a mature and modestly educated adult must be won over with strong and convincing argument. An argument that is based upon observed natural phenomena, coupled with concrete evidence and irrefutable fact. Every adult is responsible for his/her beliefs and is equally responsible for the ideas that he or she propagates into this world. Never forget, “Every action has an equal and opposite reaction.” How much more shall we be held accountable for an ideology that will forever affect how we measure our Universe and All Things within it?

Therefore, I challenge the narrative that  $1 \times 1 = 1$ .  
I believe that  $1 \times 1 = 2$ .

$$1 \times 1 = 2$$

Why? Because:

To Multiply means  
to make many or manifold.

It means, to increase in number or quantity.

Therefore, it must increase in size and quantity or it is not multiplication. This is the undisputed definition of the word:

TO MULTIPLY

You couldn't ask for a more simple and concise definition of a word. Consequently,  $1 \times 1 = (\text{ing}) 1$  could never be a part of the "multiplication table" because it fails to satisfy the definition of the term, 'to increase in number'.  $1 \times 1 = (\text{ing}) 1$  sounds more like a philosophical assertion, like Shakespeare's, "To be, or Not to be, that is the question" rather than a function of multiplication or mathematics.

It should be obvious that  $1 \times 1$  cannot equal 1 by reason of the very definition of the term to "multiply".

Nevertheless, something tells me you're going need a little more convincing than just the true definition of a word or the Unbalanced Equation Argument, the irregularities of **The Identity Element** which could also be called the Jim Crow Laws of Mathematics and the 2-D Unreality Argument to change your minds concerning this deeply ingrained philosophy. After all, our entire world economy seems hinged upon this idea. What will it take to convince this generation that we are at least 6,000 years down a darkening path going the wrong way, completely blind to the truth? What possible argument is there to help Man finally step out of the darkness and into the light?

$$\sqrt{2} = 1$$

Let's consider this: Multiplication is a mathematical operation which is governed by two laws:

The Commutative Law and the Associative Law, symbolized by  $(a \times b)$ ,  $(a \cdot b)$ ,  $(a * b)$ , or  $(ab)$ , and signifying, when  $(a)$  and  $(b)$  are positive integers, that  $(a)$  is to be ADDED to itself as many times as there are units in  $(b)$ ; the ADDITION of a number to itself as often as is indicated by another number.

By interpretation of the aforementioned laws along with application of those said laws we have clear and rational proof that

$$1 \times 1 = 2.$$

If it wasn't for the **Identity Property**, a property that calls for the immediate suspension of the first, second and third laws of motion. What is more reasonable, to question all observable physical phenomena or to question an arbitrary rule called the "**Identity Property**"?

Think about it, out of all of the geniuses who have roamed this planet throughout the history of the world, not one of them have ever observed in natural phenomena an example of  $1 \times 1 = (\text{ing}) 1$ . Because Nature does not subscribe to Man's mathematics. What is even more surprising is that no other thinking human being out of all the people who ever lived and observed natural phenomena, that not one of them has ever publicly questioned  $1 \times 1 = (\text{ing}) 1$ . The Pythagoreans might have questioned "irrational numbers" but they never publicly questioned the notion that  $1 \times 1$  (should be) = (to more than) 1.

That's unfortunate, so it must stand to reason that this flawed equation must have been indoctrinated into our minds before our ability to discern truth from fiction.

$$1^2 = 2$$

How did we come to believe this notion that an

“Action (times) an Action equals a non Reaction?”

And how did it become the very cornerstone of mathematics? What would happen if the “**Identity Element**” were proven to be false? What would happen to the institutions that are precariously positioned upon its foundation if that cornerstone was to show signs of failure?



## BASIC PRINCIPLES OF MATHEMATICS

Before we learned how to roll over or gained the ability to master the movements of our tiny fingers we received our very first lesson in mathematics. It was given to us by those that loved us, our parents who taught us how to count with encouraging smiles, accompanied by the most affectionate tone in their voices. Before we could even focus our new born eyes, our loved ones stood over us beaming with pride while they recited the first 10 numbers of our present number system.

“You have 1, 2, 3, 4, 5, fingers on this hand. Now lets add the five on this hand, theres 6, 7, 8, 9, 10 fingers all together!” Then came the kisses. This was all done while they changed our diapers and lovingly rubbed lotions and oils onto our skin. Gently tugging on our hearts while counting our fingers and toes with stories of ‘little piggies’ that gave math and the concept of numbers a warm and inviting place within our hearts. Patiently reassuring themselves, that we were made “Practically Perfect” with all of the necessary parts in place.

We didn’t know it then, but we would soon come to understand that they were simply adding one number to another number in order to make it a larger number. For this is the ground rules of addition. And multiplication is rooted in simple addition. {Therefore, the same rules that apply to addition must apply when multiplying a set of numbers. Likewise, if we understand that multiplication is the exact opposite of division then, the laws concerning division must be in conjunction with the established rules of multiplication. Remember the Associative law; when (a) and (b) are positive integers, that (a) is to be ADDED to itself as many times as there are units in (b); the ADDITION of a number to itself as often as is indicated by another number.)

$$1 \times 1 = 2$$

We were so proud of ourselves the first time that we counted to 100 by 1's. That was when it hit most of us, I remember thinking, "You know what, I could probably count to a 1000 if I really wanted to and if I can get to that number then I can get to any number!" What is the highest number that can be reached counting by 1 's? Thus entered the concept of infinity, a quantity that was unreachable by the tools of modern mathematics. It was both empowering and discouraging, all because we learned the first rule of mathematics which was 'just add 1.'

Around that same time we learned a great trick that was like walking backwards but with numbers, it was called subtraction. Now, we felt like we were practically as smart as the adults, for we could finally calculate things at the grocery store and participate in the business side of getting the right change back after our purchases. We could now be trusted to go to the store on our own! All because we learned how to add and subtract correctly.

Yet, there were certain numbers that we could not reach with simple addition. Not because they were too hard ... No! They were simply too high for us to reach with basic addition because of the limitations of our flesh and our relative short human lifespans.

I guess there will always be certain things that we want that will forever be just out of our reach. Like the top shelf in our closets where the Christmas gifts were hidden, or that place in the kitchen cabinets where every parent hides the sweets. The only way to get up there was to employ the use of a tool that often came in the form of a chair or a ladder. If we wanted to view Christmas early or have a taste of Easter Sunday before Mass we needed a stool to help us ascend over whatever obstacles stood in our path in order for us to acquire those highly desired things. In like manner, with mathematics we needed a new tool in order for us to reach those far away number treasures. There had to be a short cut to those hard to reach figures.

$$\sqrt{2} = 1$$

Like a super hero, "Multiplication" swooped in just in time to save the day! Equipped with this tool we could count to a million in just two steps ...  $500,000 \times 2$ . With division we could just as easily reduce that number to a lesser value by dividing it by any other number less than itself.

It didn't take long before we started to notice that addition and multiplication went hand in hand. It didn't really matter which one we employed because their sum would always be equal.

The same rules applied to subtraction, it became evident that subtraction was the basic form of reducing a number and division was a more advanced method. Nevertheless, all the numbers followed the same rules, except for two of them. The odd balls called zero and the number one, the very first number of any real value. Does the number one actually have a real value in multiplication? Not according to the things that we were taught.

As previously stated, the first rule of mathematics is addition,

$$\begin{aligned} 1 + 1 &= 2, \\ 2 + 1 &= 3, \\ 3 + 1 &= 4. \end{aligned}$$

Based upon this foundation we should be able to confidently reach any number in the Universe. "Just add 1," right?

Let's look at some of the other fundamentals we may or may not have become acquainted with in our primary classes. In view of the fact that we have put so much trust into them, I think it's only fair that we weigh them a bit. As I recall, at least a third of our primary school's curriculum was dedicated towards, the 3 R's:

## READING, WRITING and ARITHMETIC

In fact, only one of them is truly an "R", but they do make the "R" sound. Nevertheless we spent countless hours trying to master the multiplication table, memorizing the equations that govern how we are supposed to think and what we are told is the correct method of measuring our Universe. The first few sequences in the multiplication table went something like this:

$$1 \times 1 = 1 \text{ and } 2 \times 2 = 4 \text{ and } 3 \times 3 = 9 \dots$$

Yet, there's an immediate inconsistency within that sequence. If you look closely, one notices that in every section after  $1 \times 1$  the sum of the numbers being multiplied becomes greater than the initial number. In the latter sequences they actually follow the expressed laws concerning multiplication, which by definition means, "To make greater." Yet, with  $1 \times 1 = 1$  the laws of multiplication are completely abandoned and if  $1 \times 1 = 1$  then how do we ever reach the number 2 using multiplication?

If our system of checks and balances has become so unreliable and conspicuously irregular on the ground floor regarding the very first step of multiplication, how can we ever trust the rigor and accuracy of the higher and more complex levels of mathematics that are all so deeply rooted in such a seemingly flawed foundation? We are now left with two very puzzling questions, that on the surface should be the simplest questions ever asked of an intelligent being, but for the Children of Man not one of his offspring has ever provided an adequate answer for either of them.

Until Now!

1. What is the true value of the number 1 and how does it relate to Universal phenomena?
2. What rational number multiplied by another rational number equals the number 2?

In the sequence that we just examined where  $1 \times 1 = 1$ , the number 1 seems to behave like a phantom. As if its nature is composed of an ethereal and intangible substance that doesn't interact with itself or any other number for that matter. Like a 'noble gas' of the number system. For when the number 1 is multiplied by any other number it completely disappears as if it were not there.

Nevertheless, what I find most disturbing is the fact that all other numbers after the number 1 are the direct descendants of that number. Therefore, if the first number behaves as a phantom when interacting with other numbers and we do not know its makeup, its nature and its relative constitution, then how can we confidently assign VALUE to any other number that is derived from it? Especially if its base, its root is something more ghostly than solid.





$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

## CHALLENGING THE STATUS-QUO



CHALLENGING THE STATUS-QUO

Well, it wasn't until the 3rd or 4th grade that this question came up again concerning the accuracy of  $1 \times 1 = 1$ . Around this time we were being taught in American public schools the concept of square roots. And as I recall, it seemed like an easy enough stretch of our reasoning faculties to accept the answer given to us by our math teachers that the square root of 16 was 4. When my teacher used it as an example, she helped us to appreciate its simplicity by asking, "If you think about it class, what number times itself equals 16?"

The class became silent but my hand flew up immediately because I had taken the time to memorize the "Times Table" forwards and backwards and I could confidently recite it up to  $20 \times 20$ !

When she asked the class, "what was the square root of 4?" Well, that was when everyone else in the room raised their hands because the formula was then apparent to all. Therefore, the young man that answered that particular question didn't receive any bragging rights when the teacher said that the answer was the number "2."

From that point she tried to move on to the square root of a much larger number, I think it was 25 or was it 100? Anyway, my hand shot up like a rocket. When she called my name thinking that I was going to answer her question, to her chagrin, her star pupil, which I had been up until that moment, hit her with a doozie.

$$1^2 = 2$$

I asked, "What is the square root of the number 2?"

Again the room went silent, that was perhaps one of the most confounding questions that any 3rd grader had ever asked her. She was perhaps more equipped to answer a question like, "where God came from?" or, "how does one turn water into wine?" That is how uncomfortable that moment felt and how ill-equipped she was to answer that simple question. A question that would define the very nature of my being and set me upon a course that would hold me captive for the rest of my life.

I still recall the resounding silence of that fateful moment. The bell of "PURPOSE" resonated within my being! From then, until now, till time indefinite, it shall ring on forever. That's what the sound of Truth does to you!

When you reach your purpose, it is like what Paulo Coelho said in the opening of his international best seller, "The Alchemist," "Once you seek out your own personal legend, The Universe conspires!" That is exactly what happened to me that day, for that moment seemed to last forever. The second hand on the clock on the wall just ticked by...

So, I just blurted out, "Based on the formula given, the square root of 0 was 0, the square root of 1 was supposedly 1 but that didn't leave any numbers that could fill the spot for the square root of 2." I then said...

"I think that somebody made a mistake with this part of math."



The teacher stood there for a moment with a look of utter confusion upon her face and I now understand that deep

$$1 \times 1 = 2$$

down inside she wanted to say  $1 \times 1$  couldn't equal 2 because of the "**Identity Property**" but maybe she didn't fully understand the concept of irrational numbers.

I'm sure that she knew the prescribed answer, but I'm not exactly sure that she believed what she had been programmed to say. Mind you, she was a very conscious teacher as I remember her. She would always take whatever time was necessary for the class to understand a complex idea no matter how long it took. That's why I was particularly surprised when she answered with, "No, that question is a bit too complicated to answer with the time we have today."

"How complicated can it be?" I asked her, "It sits right between two very simple numbers." I laughed for a moment knowing that for the first time I had stumped her. Mind you, she liked me because since the first grade I had a habit of asking her questions that I thought were challenging, and until this very moment she was undefeated in proving to the class that she had all the answers, but not this time. I marveled at the thought that I had finally got her with the simplest of questions. "My all knowing teacher!"

I remarked with a bit of smug in my tone, "I don't understand how that can be a complicated question?" It's not an odd number like 3 or 5, it's an even number. The number 2 was the easiest of all the numbers to memorize in the multiplication table. "How and when did it become so complicated?" I thoroughly enjoyed this moment, because

$$\sqrt{2} = 1$$

for three years she was always the one who got the last word. Finally, I would win the day, my point was valid and she knew it.

I suppose she mistook my out spoken curiosity as if I was mocking her or was it the devilish smirk upon my face? I didn't intend for the class to start giggling at her inability to answer such a simple question but they'd witnessed the question and answer game that she and I had played for years and she more than likely recognized that I was finally at match point and she reacted.

Reflecting back on that moment, after five decades of questioning and contemplating, I now understand the painful look drawn upon her face. How do you explain to a room full of third graders the concept of "Irrational numbers?" Nevertheless, my intentions were not to frustrate her at all, even though I did slightly enjoy it. Yet, I sincerely wanted to know, but:

*"The Road to Hell is Often Paved with  
Good Intentions"*

She thought that I was just being obstinate and that perhaps, she needed to teach me a lesson for questioning her authority.

She told me, 'to get the paddle,' that hung on the wall next to the closet door, where our coats were also hung

and to put my hands on her desk, and to bend over so that she could swat me.

As I recall, the paddle was about an inch thick, solid oak, four or five inches in width and about 18 inches long. It had a handle that looked like brass knuckle grips and there were half inch holes that were bored through the face of the paddle to help it gain speed before it hit you. (During the seventies in the American public school system, corporal punishment was permitted and carried out by the teachers and school faculty.)

Well, I refused to bend over that day and as she tried to grab my arm and force my 8 year old body to bend over, I yelled imploringly at the top of my lungs:

“GET SWATTED FOR WHAT?!”

"If the purpose of 'class' is to LEARN.  
Then, how was I interrupting the class by

ASKING A LEGITIMATE QUESTION?  
WHAT'S THE SQUARE ROOT OF 2?  
THAT'S ALL!”

In an instant her face became bright red as she became infuriated with me and sent me to the principals office, where I received three swats from him and a two day suspension for disrupting the math class. Which garnered another whooping from my father when he returned home from work and found that I was suspended because now, who was going to watch me during the day?

School served then as it does now for many lower income families as a day care center rather than a place of education. On the suspension slip, under the section titled ‘Reason for Suspension’ it read; “Insubordination,” a term that I would remember because my father struck me multiple times for every letter of that word.

Till this day I can recall him spelling it out but it was a word that would become synonymous with my own personal empowerment. For it would ultimately embolden my plight to end abuse of authority especially regarding forced doctrine, dogma and the proliferation of false and harmful concepts that are based upon tradition alone.

I suppose, the humiliation that I endured that day of being almost swatted in front of the entire class for questioning the established authority and it’s so-called unbreakable rules, must have left a lasting impression on the rest of the class. After that no one ever questioned anything that the teacher ever said. Everyone just did as they were told. It was the end of innocence and the end of the illusion that children could learn in a safe and comfortable environment. From that day onward, school became like a prison yard with barbed wire fences and harsh penalties for anyone who would dare attempt to scale its towers.

I on the other hand never learned to fear the repercussions of asking questions and seeking the truth. I innately understood that the truth was not being taught inside the classrooms. The truth was self evident in all observable

$$1 \times 1 = 2$$

and natural phenomena. Therefore, I set out to find the answer to  $\sqrt{2}$  and the true value of  $1 * 1 = x$  and would not stop and until I had accomplished my goals.

That was over 4 decades ago.

Anyway, while at home on suspension I continued my search for the answer to that simple question that had somehow become so “COMPLICATED.” I thought if anyone would know the answer to the square root of two, Einstein would.

So, I opened up the encyclopedia and began to read about Albert Einstein. He never once mentioned the  $\sqrt{2}$ , although it is one of the most prolific values used in quantum mechanics. Yet, I do recall Albert saying, “Everything is relative” which I understood as, “Everything is related.”

I remember thinking, “Does he mean relative as in family, like my brothers are ‘related’ to me?” After meditating on that thought for a while as I was watching “The Super Friends” the next morning, even though my father said that, ‘I couldn’t watch any television because I had been suspended and was being punished and should suffer the consequences of my actions.’

Nevertheless, I knew that I was basically being punished for a crime that I didn’t commit and didn’t see the need to subject myself to more of an undeserved and unwarranted punishment. Actually, I had already suffered three sepa-

$$\sqrt{2} = 1$$

rate forms of discipline for asking a very valid question. I felt that the days of my martyrdom was over, I had suffered enough! Therefore, when my father went to work and left me and my brothers at home on that fall Saturday morning, well I rewarded myself with a nice big bowl of Apple Jack’s and sat in front of the TV so that I could watch the “Super Friends”. During that program I heard Superman say:

**“One for all, and all for One!”**

Why that struck a chord in me I couldn’t tell you but something about (One) and (All) just made me ponder. It actually brought my mind back to what Einstein said about relativity. I interpreted his words as meaning, “If you know ONE thing about ONE thing, then you know ONE thing about ALL things. Find the common factor and either multiply or divide.”

What a rare and insightful moment that was for me still to this day. I live for those beautiful moments when the Universe hands you a particular piece of the puzzle that will ultimately become the cornerstone of your purpose in life. When it whispers the gentlest note that only you can hear, a note that will ultimately lead to the crescendo of your own life’s opus.

I began listening more intently to the voice that came from within, The inner voice of truth. That same voice that led each and every single one of us to this thing called Life.

$$1^2 = 2$$



*From left to right: Nobel Laureates Walther Nernst, Albert Einstein, Max Planck, Robert A. Millikan and Max von Laue at a dinner given by Professor von Laue in Berlin, 11 November 1931*

That voice is heard more clearly within the natural world. It sings in every established system that we see, hear, feel, and taste. This Universe was built upon truth and that truth is apparent in all of its actions and its countless reactions.

Everything within this Universe is connected and is of the same substance, just under different motion and pressure conditions. Therefore, Everything is “related” and is subject to the same genetic and atomic laws. Everything within this Universe behaves according to a predetermined and predictable pattern in it’s winding and it’s unwinding. Therefore, if All systems are inescapably connected, then All systems are tied to the same inescapable laws that govern gravitational and radiational forces. All of these forces are subject to the same math that governs and regulates its

expansion and contractions. So, *Spin* is a common factor to them All and *Spin* is measurable.

It appears that all three of these separate and distinct species have not only spin but a great deal more in common, especially in the beginning stages of their development, at the place we call the start also known as the position of One.

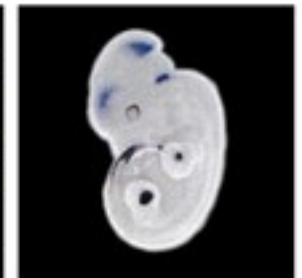
Spiral Galaxies unwind into Solar systems, that unwind into Planets, that unwind into hurricanes, that follow the same exact rules and laws that govern the Galaxy. These governing laws are rooted in mathematics and mathemat-



Human Embryo



Chicken Embryo



Fish Embryo

*If (A) is equal to (B) and (B) is equal to (C), then (A) is equal to (C)*

ics is rooted in the nature of the number One. Therefore, our valuation of the number One must remain consistent with Universal values if our understanding of Universal phenomenon is to be factual, accurate and ultimately beneficial for our species.

$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$



Relative factors must be taken into consideration in order for us to have a clear and objective perspective on the matter. Otherwise, we will be forever subjugated by an incorrect and dangerously myopic view of the Universe and as a result our thinking and reasoning ability will be likewise connected to antiquated ideologies which will force our species into the category called obsolete, and we will cease to exist. In other words, we will be EXTINCT!

The hurricane ultimately unwinds into a myriad of other weather systems. On land one of those systems is closely related to a tornado, which has the tendency of bringing the tip of that giant common factor right down to our small minded perspectives. From here on out; we will be considering some of the more conspicuously obvious relative factors one by one as we continue on our search for understanding the value and true nature of One. Why don't we allow the true and simple nature of the Universe as a whole to weigh in on these most important issues? I bet that after you hear their testimony, your view concerning these matters might make a considerable change.

Let's see if natural phenomena either supports or contradicts the claims of the **Identity Element**? I believe that it is time to gain a bit of insight and perspective from the oldest and most reliable witness on this matter. Hell! On any MATTER for that matter, (All puns intended) because Hydrogen is the first visible element on the periodic table that will ultimately unwind into every other element/substance that





## RELATIVE FACTORING AND USEFUL INSIGHTS IN DEDUCTIVE REASONING

*"When the ancients considered the process of mathematical multiplication, their mode of calculation had a direct relationship with natural life processes as well as metaphysical ones. Schwaller de Lubicz called this mode the "principle of the crossing" (we continue to symbolize multiplication with the sign of the crossing: x)."*

*"This crossing was not a sterile, mental, numerical manipulation but a symbol for the process by which things enter into corporeal existence. All birth into nature requires a crossing of opposites. It can be the crossing of vertical and horizontal lines, which give birth to the square, the first measurable surface; or male and female, giving birth to a new individual; or warp and weft, creating a fabric; or light, and darkness, giving birth to tangible forms; or matter and spirit, giving birth to life itself."*

*"Thus the vital linking up of the mental abstraction of calculation with its counterpart in natural phenomena gave the ancient mathematician a living and philosophic basis for his science."*

*The Temple in Man - Sacred Architecture - R.A. Schwaller de Lubicz  
Translated by Robert & Deborah Lawlor*



### Insight

The ability to look into a situation beyond the obvious and discern the outcome.



The number One is the very first quantity of any measurable Space. The lowest cardinal number, because half of two is one. Also, it encompasses all of the total potential energy within the entirety of what we call visible Matter. In astrophysics, this is expressed in the notion of the "singularity", where everything is compressed and represented within the quantity of the number One. (singular)

Now, there are many within the scientific community that would say, "You cannot equate numerical values to physical occurrences." This is what Dr. Neil Degrasse Tyson told me. They assert that, "The use of mathematics is more of a tool for measurement and not the measurement itself."

The ancients and nature disagree wholeheartedly! The assertion is that the term "Singularity" is not a literal term but more of a concept and cannot be viewed as a quantity. To be perfectly honest, the entire notion of a Singularity where all Matter collapses upon itself, and all the laws of physics breaks down is inconsistent with natural phenomena, and lives more in the realm of science-fiction than reality.

$$1^2 = 2$$

Yet, many within the field of astrophysics firmly ascribe to this imaginative mathematical impossibility. What is this thing called One and how can it or the concept of it be shrouded in so much mystery and controversy?

The number One actually has the same foundational and patriarchal relationship with all other numbers that are descended from it, just as the element Hydrogen has with all other elements that occur after it, it just so happens to be the most abundant element within the known Universe. In view of this relationship let's compare our number sequence to the periodic table and the elements that make it up.

1 H																	2 He
3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55 Cs	56 Ba	-71	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	-103	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og

57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu
89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr

- Known in antiquity
- also known when (akw) Lavoisier published his list of elements (1789)
- akw Mendeleev published his periodic table (1869)
- akw Deming published his periodic table (1923)
- akw Seaborg published his periodic table (1945)
- also known (ak) up to 2000
- ak to 2012

## THE PERIODIC TABLE OF ELEMENTS

In our number system, all the numbers have something in common. Every number following the number One is a product of the number One.

If we were to use our human bodies as an example, we would see that the human body is a collection of trillions of cells. Some of the cells look very similar, yet there are different cells for every different part of our being. In the simplest terms and most convenient definition, a cell is the smallest component of an organism. It is self contained within a membrane and in every multi-celled organism, a number of cells work in conjunction for the benefit of the overall organism.

The smallest component of a cell for the purpose of this discussion, we'll say is an atom. As each cell has a nucleus and an outer membrane, so does each theoretical atom have a nucleus and something that functions like an outer membrane. Let's take a closer look at some of the inner structures that make up an atom.

Atoms are the basic units of a chemical element. They are believed to be composed of three basic particles: protons, electrons and neutrons. Neutrons and protons are theoretically heavier than electrons and live within the center of the atom, an area that is commonly referred to as the

$$1 \times 1 = 2$$

nucleus. Every single element within the visible Universe has a common ancestry with the element Hydrogen, which is the first visible element within this Universe followed by a series of subsequent elements that all share a commonality with this first child of the visible atomic world.

When I was a child the Periodic Table of Elements had just over ninety two elements. Now a days, the periodic table extends into more than a hundred and twenty elements.

Some of these elements can only be produced in a lab and have a life expectancy of thousandths of a second. Some of you may be asking, "What is the Periodic Table of Elements?"

The periodic table of elements refers to a series of motion and pressure conditions that occurs with regularity or with a degree of predictability and the effects that they have on Space and Time. Take ice for instance, it regularly occurs with some predictability in the winter or in geographic locations that are closer to the poles. Meteorologist can often predict with a certain degree of accuracy in their weather forecast when and where icy conditions will present themselves. That is what the periodic table of elements does, it predicts and charts the atomic structure of elements based upon certain conditions. This could be based upon the number of theoretical protons, neutrons, electrons and so forth that it supposedly posses.

Let's stick with the analogy of ice for a moment. Say for

$$\sqrt{2} = 1$$

instance that you wanted to create ice? Do you have to provide water in order for ice to appear. Not necessarily, because on most occasions if you create the conditions of a cold enough environment, the ice occurs as a result.

The moisture within the molecules of air collect together and freeze and 'voila', ice is served. Therefore, if you provide the conditions that occur at the surface of the Sun relative to the heat, pressure and it's angular momentum (thats just a fancy word for 'its spin') the element Hydrogen occurs. Hydrogen (in the simplest light as told by modem science) is believed to have 1 proton and Helium being the second known occurring atomic structure within this table is composed of 2 protons at its nucleus, per modern science. Lithium the 3rd visible atomic structure in the table is reported to have three protons. Beryllium has 4 protons and every subsequent element follows this pattern all the way down the periodic table until the very last known element.

The protons that make up the Hydrogen atom can be gathered into an unstable configuration as is the case with the radioactive elements of Uranium which has 92 protons and Plutonium with 94 protons. These protons are always followed by an entourage of theoretical neutrons and electrons. They can collect together under a more comfortable setting as in the case of the element Carbon which is believed to have only 6 protons. It is generally taught that Carbon has only six neatly arranged protons, with six neutrons

wrapped in six perfectly organized electrons. The element Nitrogen has 7 of each of these so-called sub-atomic particles, while the element Oxygen has 8 of each. Are you starting to get the picture?

With this perspective in mind, let's consider the planet Mercury and its relative pressure and motion conditions being situated so close to our star. It is under the greatest pressures of any planet within our solar system.

Here we have a giant ball of Iron for the most part, where each Iron atom is the accumulated sum of theoretically 26 protons carrying 26 neutrons along with 26 electrons as they tour the solar system in their collective orbits around our Sun. Twenty-six protons compressed into a very small amount of Space wound so tightly that we think of it as a different substance from its base element Hydrogen. Under significantly lower pressure conditions, somewhere between 141.6 million miles and 483.8 million miles away from the Sun and just south of Mars and north of Jupiter, the first visible element Hydrogen is freed from its confinement of greater pressures near the Sun in the case of Mercury. Its supposed single electron can occupy a much wider orbit and exists as a free standing Hydrogen atom. Under these low pressure conditions the element isn't forced to transmute into a (seemingly) different element. Transmutation from Hydrogen to Iron is the direct result of complex motion conditions believed to be caused by 26 protons, neutrons and electrons jousting for position

within a very small and confined Space.

Consider what happens to Hydrogen in the case of our gas giants like Jupiter at 483.8 million miles from the Sun and Saturn at 888.2 million even Neptune at 2.795 billion and Uranus at 1.787 billion miles from the Sun. Under the limited influence of lower pressures from the Sun in a more vacuous environment, Hydrogen atoms expand and become more tenuous in their configurations.

Abounding in its endless supply of what to the naked eye appears to be empty Space, but we know that there is no empty Space in Space. Nevertheless, under these conditions Hydrogen which makes up most of these planets upper atmosphere can remain in its most comfortable state, a mono (single atom) or in a diatomic (2 atom) configuration. Yet, deeper into the planet the extreme pressures from the weight of the atmosphere force Hydrogen atoms to change from a gaseous state into a liquid state and eventually form into a metallic state called metallic Hydrogen. Just as Carbon can transform from a gas state as methane, into a liquid state as oil, from there to a solid state as coal and into a more compressed state as a diamond.

Likewise, all the elements adjust to their individual pressure and motion conditions. But do not be misled, for all of the planets and everything that exists within the Sun's heliosphere from Mercury to the theoretical Oort cloud that borders our solar system, they are all direct descendants of the Hydrogen atom. Every single thing that we see in our

$$1 \times 1 = 2$$

Universe from the most distant star to the nearest moon owes its existence to the pressure and motion conditions responsible for Hydrogen. Everything visible, no matter how complex is composed of the atomic sub-structure of Hydrogen atoms existing under different motion and pressure conditions.

If the Universe followed Man's rules concerning multiplication, Hydrogen times Hydrogen would only equal Hydrogen. Then, diatomic Hydrogen would never come into being which is a precursor for water. According to academia's present believe concerning nuclear fusion, it takes 4 Hydrogen atoms to make 1 Helium atom. Again an unsustainable process.

If nuclear fusion was responsible for the distribution of Matter throughout the visible Universe no other element would ever come into existence because Helium and its initial isotopes are very stable and monatomic in nature, so the Universe would quickly run out of building materials necessary to form the rest of the elements found within the periodic table. This 'catch 22' is the result of Man's mathematics being rooted in the

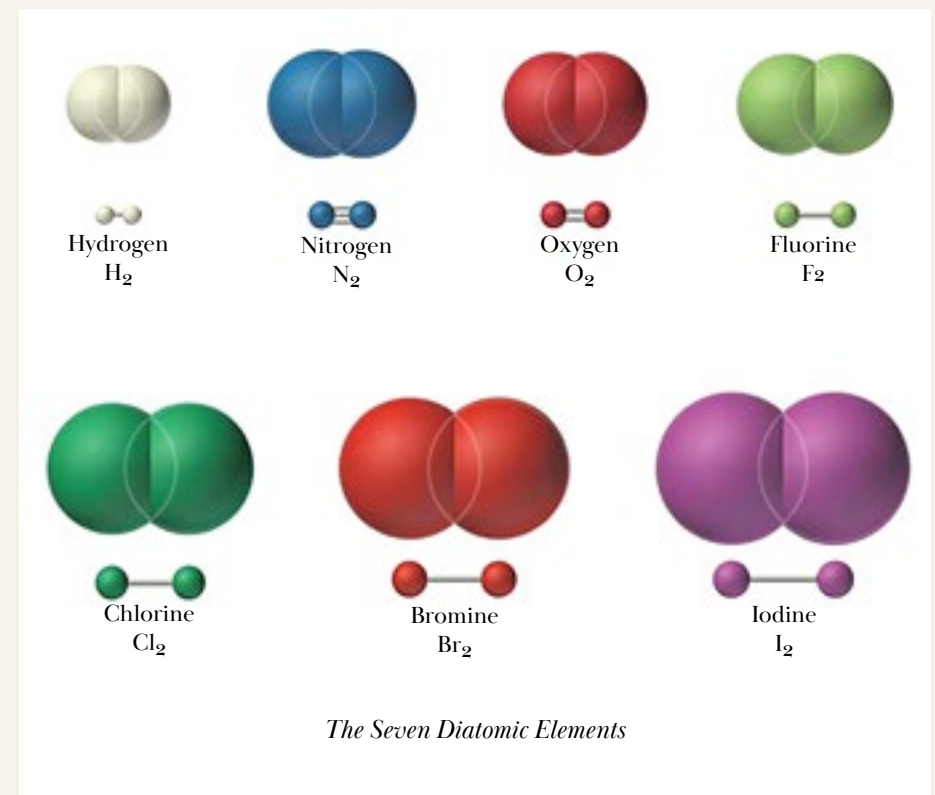
**“IDENTITY PROPERTY.”**

A misleading imaginative construct that negates all observed Universal phenomena. Just another one of those inconvenient truths that I am sure deserves some reflec-

$$\sqrt{2} = 1$$

tion but we have to keep pushing ahead. There's still so much more to see on this journey towards the truth concerning the square root of Two and the value of One.

Based upon the laws of the **“IDENTITY PROPERTY”** how does diatomic Hydrogen come into existence? Diatomic Hydrogen is a condition that Hydrogen is most observed in and it is not the result of them being added together. Modern science states that:



(H x H = H<sub>2</sub> = Diatomic Hydrogen)

If, (H) x (H) = H<sub>2</sub> then 1 x 1 = 1<sub>2</sub>. This is called a covalent bond, the sharing of electron pairs between atoms. They multiply their forces against each other with every polarization causing their effects to multiply indefinitely.

Likewise, with the number One every other number within the number system is the number One under different motion and pressure conditions. Lower pressures allow the number One to stand alone or in diatomic pairs where it is most comfortable. However under higher pressure conditions the number One can coalesce into the trillions. The point is, that like Hydrogen and its subsequent elements, every element made from the Hydrogen atom follows the same rules of conduct as Hydrogen and are likewise predictable based upon Hydrogens particular mass, weight, charge and its spin. Each element that is descended from Hydrogen must also follow the laws that govern Hydrogen concerning the relative Space that it occupies and its

PRF or Prime Resonant Frequency.

These attributes account for its consistent oscillations, it's polarizing swing from positive to negative charges and its predictability as to when it shall occur and with what frequency. That is why it is called "The PERIODIC table of elements."

Yet, the subsequent numbers that follow the number One all seem to be based on a phantom number because the number 1 will not interact with itself in multiplication and

it will not interact with any other number for that matter based upon the current rules and understanding of multiplication in mathematics.

Let us take a closer look at this pathetic circumstance of "1 x 1 =(ing) 1". It is easy to see why Harry Nilsson wrote an ode to the number One in, "One is the loneliest number that you'll ever do!" Can you not feel the loneliness of this number? It can't even affect itself. Which means it must be void of weight, have no mass, nor measurable motion, no color, nor taste, not even a slight heat signature or any other characteristics of measurable dimension what so ever! And yet, every other number is based upon its constitution or lack thereof. How can this be? The logical conclusion is... "It cannot be!"



*Harry Nilsson - One*

In the process of writing this book I was asked by Brian Grazier, "How does any of this effect me? Why should I care whether 1 x 1 = 1 or 2? Is this just a mental exercise?" Well, let's look at it in terms of everyday mathematics, our money.

"Does the cover of this book look like this is just a mental exercise? ("I didn't think so either!")"

Trust me, we'll get back to this. Let us address this important topic one page at a time. But I'm quite sure you can clearly see that this question concerns EVERYONE.

$$1 \times 1 = 2$$

### ELEMENTARY LAWS CONCERNING THE USE OF GRAMMAR

I ask that you please take a moment and consider this line of reasoning, if you will.

If multiplication is truly rooted in addition as common sense informs us then the 1st rule of addition must be the first rule of multiplication and that first rule should always be applied. The 1st rule of addition simply put is to ADD! Like the old saying, “When in doubt, see rule #1.”

Then in all reasonableness, how can  $1 \times 1 = 1$ ? The way it has been explained to us is that we are seeing (1) only one time. Well, we have a term for that don't we? It is called, “ONCE” and is defined as a (noun) and means: “A single occasion, one time only.” So why is it phrased as a plural interaction if we are seeing (1) only one time?

In long form writing it is expressed as follows “One time(s) One.” Do you see the ((s))? If we are only seeing one number once, then why is there a need to add the (s) to the multiplicative indicator?

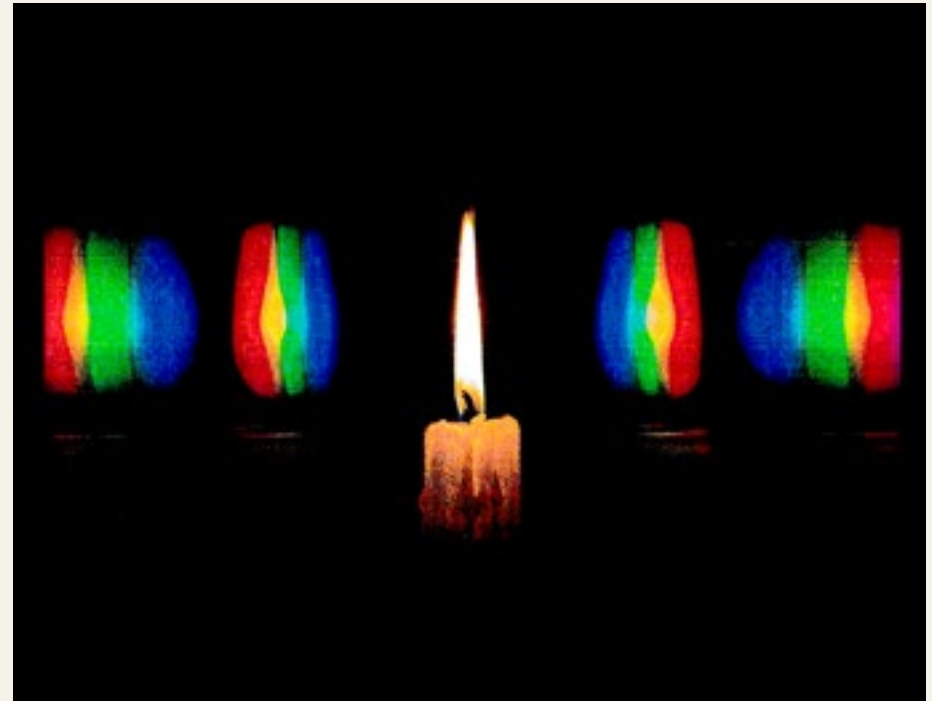
The (s) indicates that it is plural, meaning “more than one.” Why go through the superfluous act of including another (1) if we are only seeing a single, lone number? I understand, it is hard to admit that you've been misled about something as important as this but for the sake of putting this question to bed once and for all let's be thorough.

$$\sqrt{2} = 1$$

What were some of the other excuses that we were told in order to justify  $1 \times 1 = 1$ ?

I am sure that we've all heard the same explanation when we asked this question, “How can  $1 \times 1 =$  just 1? My second grade teacher told our class that, “We should imagine that you are looking at the number 1 in the mirror.”

Okay:



How do we see an object in a mirror? Well, a mirror reflects Light waves, right? What exactly is this thing called Light? Light is an effect of electromagnetic radiation that falls within a particular portion of the electro/magnetic spectrum. The term (Light) usually refers to visible Light, which is visible to the orbital organ called the eye and is responsible for the sensation of sight.

Without all the mumbo jumbo, Light is an illuminate substance that allows us to see. According to modern science and by most estimates, humans can see about 0.0035% of the electro/magnetic spectrum. That's less than one percent of the known Light spectrum, which includes radio waves, x-rays, gamma rays, infrared, ultraviolet, micro-waves ... , the list goes on and on.

Human Beings see only a tiny fraction of the electromagnetic Light spectrum. This means that, if Humanity took a Universal eye exam, as a species we would be considered blind! We would not be allowed to operate a cosmic vehicle and would also need the assistance of a guide as it were to accomplish anything that depended upon vision. Yet, we judge most of our world and experiences by what we see or in Light of this information, what we truly fail to see.

Consequently, how much can we trust our view of our world and of the Universe as a whole based upon this limited vision? Also, how can we have complete confidence in many of the conclusions that have been derived from results based upon our limited tools of perception?

All Visible things are composed of the properties of Light! Therefore Light is the source from which life springs and should be revered as such. This is what the equation  $E = MC^2$  is ultimately illustrating, that Energy equals Mass times the velocity of Light squared.

All Things are Light, Everything just happens to be Light existing under different motion and pressure conditions. In other words, depending upon the speed by which Light travels through a particular medium (The rate by which it reproduces itself) along with the density and conditions of that medium it is traveling within, these are the factors that determine its relative nature and the temporary manifestation in which you experience its materializing properties through Crystallization.

This occurs because Light waves exert enormous pressures waves upon Everything it encounters which ultimately freeze and crystallize into every form of visible Matter depending upon the pressure and motion conditions of that system.

The Light of 4 gyroscopic waves interweaves those forms into the predictable patterns of Polarized Pressures of Light. Water can be experienced as a solid when the pressure is low and it is under a limiting motion condition which creates a cold enough environment for water to exist in the form of ice. Under warmer conditions between 32 degrees Fahrenheit and 212 degrees Fahrenheit it is



$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

represented in a liquid state. From 213 degrees Fahrenheit and higher it appears as a gas or vapor. Nevertheless, it is still two atoms of Hydrogen and one atom of Oxygen, just under different motion and pressure conditions. Likewise, Light is effected by its particular environment and affects its particular environment in concert.

What may be more shocking to the reader is this fact, "Living things must consume living things". Therefore, it is reasonable to conclude that since so many organisms feed directly from Light, then perhaps Light itself is also Alive! Just something for you to reflect upon.

I think that I've given a sufficient enough picture of (Light) for us to continue our conversation regarding  $1 \times 1 = x$  and how Light interacts with a mirror. In order for us to see the number One in front of a mirror we need to employ the use of Light. Well, how does Light interact with a mirror? If we were to place a candle in front of a mirror and used a Light sensor, the measurement of Light observed will be more than the Light produced by one candle. It does not measure as only one Light source we actually observe multiple sources. A Light meter will show almost twice the intensity of Light. Any reduction if any, in the measurement of the Light's intensity is due primarily to the position of the Light meter from the mirror and the fact that no man made mirror is ever 100 percent reflective. A spectrometer will show two separate spectra that fan out in multiple rainbows.



$$1^2 = 2$$

Again, if we are discussing Light and the unquestionable constant of the speed of light, a measurement that we are told is unchanging. Light is believed to travel faster than most things within our 3-D Universe. Due to the seemingly instantaneous transference of information across the electrified Universe as observed in Birkeland Currents, we know that electricity is not limited to the speed of Light, it is much faster. Yet, Light a radiative product of a magnetic interaction isn't doing so bad coming in a close second. Remember, Radiant Light moves in the opposite direction of Electricity and Light's centrifugal expansion is at a higher ratio than the centripetal contraction of Electricity, which leaves behind the effects of gravity, as a by product!

Now, if Light reflected in a mirror, proves that a mirror creates two separate effects then we are informed once more by this natural phenomena that

One times One equals  
More than just One.



*Let's hear what sound  
has to say on the  
Matter.*

$$1 \times 1 = 2$$

## SOUND AND ITS WAVE DYNAMICS

Let's add Sound into the equation.

Pythagoras has been quoted as saying, "A rock is nothing but frozen music." Therefore, a rock is compressed sound waves that have mass, weight and dimension.

If we say aloud, One times One we have created two separate and distinct wave forms.

Two separate individual frequencies that will travel from one end of our Universe to the other and will touch Everything in between and will not come to rest until it has registered its frequency in Every Structure within the seen and unseen Universe. This is the nature of Everything in our Universe being connected to Everything else.

When one atom polarizes, Every other atom in the Universe must not only register its change but must likewise, adjust to its particular charge, spin and the relative mass of the new pressure condition. It may take hundreds of trillions of years for All the atoms within our Universe to equalize to the new pressure arrangement.

Picture in your minds a pebble being dropped into a lake. Regardless of the size of the lake or the size of the pebble that disturbs its surface, the pressure waves that are created

$$\sqrt{2} = 1$$

will fan out in all directions until they eventually reach the shore, at which point the pressure waves will begin their journey back towards the center of the initial disturbance. Even if the ripples are invisible to the naked eye their journey is still the same. If two pebbles are dropped into the Lake they will produce two separate pressure waves that will behave the same as the initial wave traveling to the edge of the lake and back to the center again.

Well, in the case of sound waves, the 'Lake' is the fabric of Space and the pebbles are our voices. Frequency never stops until it has registered its vibratory information into All Things in existence.



Its wave lengths and amplitude may become so low that it is imperceptible to the human ear or by any other means of Man's measuring devices but it will continue its journey until time indefinite. Continually displacing Every atom in its wake until it reaches the edge of our atmosphere at which point it interacts with our electromagnetic field, pressing against it and likewise affecting all systems that our electromagnetic field is connected to.

How do we know this?

Listening to the radio waves that make up the background noise of the visible Universe, the so-called "white noise". A very respected member of the scientific community disagreed with me on this point, his remarks were, and I quote:

"FYI: Sound cannot travel across a vacuum of Space. Radio waves, in spite of their name, have nothing to do with sound." (Dr. Neil deGrasse Tyson)

What he failed to recognize is that the so called vacuum of Space is not a vacuum at all. It is filled with the most wonderful vibrating pre-atomic geometry that I will be introducing to Mankind at the end of this book.

Nevertheless, common sense should inform the reader that Electricity/Gravity winds All Things together tightly, so tightly that there is No Thing that stands by itself alone.

All Things touch All Other Things. Consequently, when One Thing vibrates All Other Things touching it vibrates.

Hence, sound does travel through Space, it reproduces itself by means of converting its energy into another wave-form. The facts are that sound waves convert into pressure waves which interact with the electro/magnetic pressure waves of the Earth and that of our Sun and that of the Cosmic radiation flowing into our solar system.

Therefore, Every thought, word or motion that we make is conducted to Every Other atom within our Universe. For All Things are truly One!

Something that should not be forgotten is the undisputed fact that in the process of even saying "1 x 1" the sound waves that are formed have a butterfly effect upon Everything they encounter and Everything they encounter shall be forever changed.

Just to be clear, I think that it is important for me to inform the reader that sound is Light waves slowed down. If you wanted to see the color of any particular sound? All you have to do is continue doubling the frequency of the sound until it resonates within the visible Light spectrum.

Like Einstein said, "Everything is Relative." He wasn't simply speaking about relative positions to some event. It can actually be applied in this way, "All Things are directly related to All Other Things!"

It is all relative to the length of the wave, the shorter the wave the higher the frequency. If the frequency is high enough it reveals itself as Light/Life. The longer the wave, the lower the frequency and low frequencies produce the sensations that we experience as audible sound.

I cannot blame Dr. Neil deGrasse Tyson, the Astrophysicists who made the comment that “Sound waves don’t travel through the vacuum of Space,” because his line of thinking is a common mistake made by modern scientist as a result of being misled by their limited vision.

They are often fooled by this misconception because you cannot see the things that make up the so called ‘vacuum of Space’ does not mean that there is an actual vacuum, a Space with nothing in it.

For example, if we used a Geiger counter in whatever respected room we find ourselves at the present moment, the sensor would register the ambient radiation with and audible “click.” This would signify the amount of radioactive particles/waves that occupy the Space and the Geiger counter would click, a little. Yet, if we turned one on just outside of the Earth’s atmosphere, the clicker would go crazy!

That’s because all of that so-called empty Space, that “vacuum” that Dr. Tyson spoke of is actually filled with countless sub-atomic radiating particles streaming from our

Sun, surfing the solar wind at speeds so fast that its effects can traverse 93,000,000 miles in 6 minutes depending upon the magnitude of the Coronal Mass Ejection (CME).

That solar wind is filled with highly charged magnetic particles that travel from our galaxy to other galaxies and are converted into electricity through the pressure conditions of plasma tendrils called [Birkeland Currents](#).

Something that should not be overlooked is the fact that the Earths atmosphere is 78% Nitrogen, 21% Oxygen, 0.9% argon, and 0.03% Carbon dioxide with very small percentages of other elements, so even though the air we breath may appear to be clear and empty, nothing could be farther from the truth. All Space is filled with Matter there is no vacuum. The Matter is either visible or invisible but it is there.

Since sound and Light are but longer or shorter wave forms of the same wave field then the effects of sound does “travel across the so-called vacuum of Space” by the same vehicle that the energy from Light waves travel.

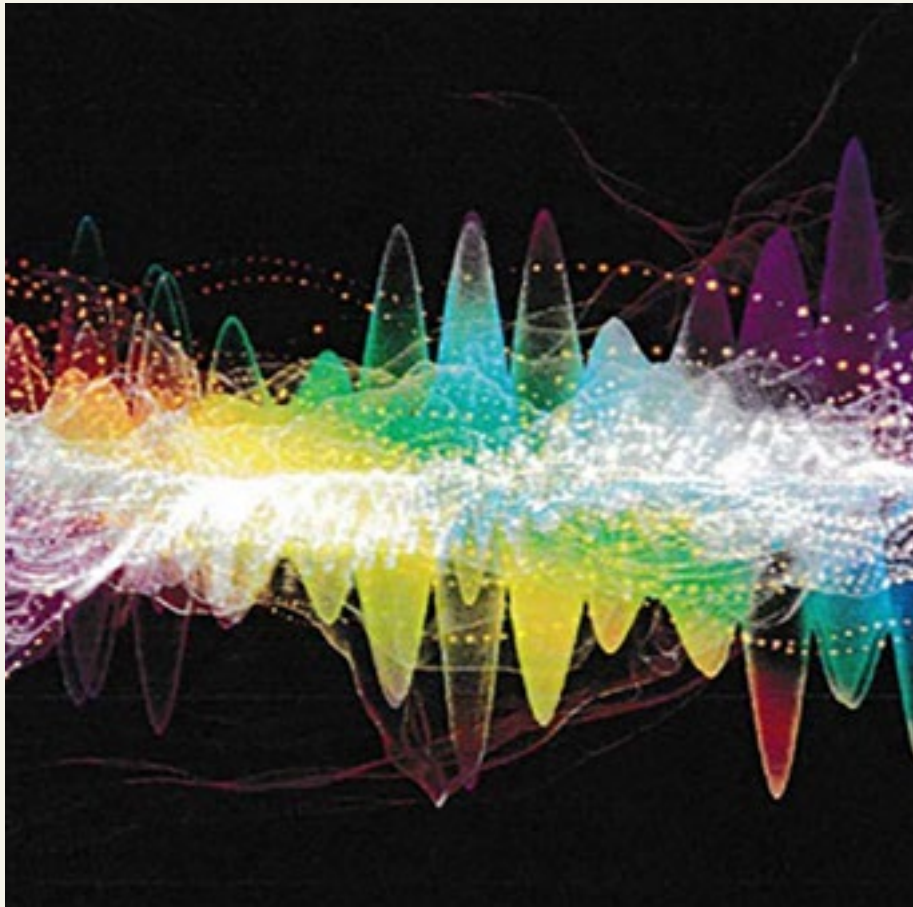
It is estimated that we can listen to sound waves that began as explosions with such intensity and consistency that they register in the form of radio waves from the furthest parts of our early Universe. Sound waves that have been traveling across the Universe for billions of years.

$$1^2 = 2$$

Therefore, it is reasonable to conclude that by simply uttering, "1 x 1" we create two separate and distinct wave forms that will still be vibrating billions of years from today.

Consequently, regarding sound waves and vibration:

$$1 \times 1 = 2$$



## ELECTRO-MAGNETIC WAVE INTERACTIONS

Then again, it could be argued that,

"We are only thinking or imagining 1 x 1."

If so, let us now consider how thoughts are formed in the mind and let's examine the hidden processes by which our brains do this thing called "thinking".



$$1 \times 1 = 2$$

As information is funneled into the brain through various receptors located on the human body and are analyzed as thoughts, they are re-born as newly formatted electrical impulses. These impulses are different from the state by which they entered your sensory organs, because now they have been transmuted by your brain's narcissistic editorial process. It interprets All Things according to its own image.

Thoughts are generated inside a neuron (as told by modern science) as an electrical impulse (a frequency) that travels along the axon where it encounters a neural transmission fluid after which it is converted into electro/chemical energy.

Afterwards, it is carried through that fluid on a wave in its chemical state until it reaches the dendrites of a neighboring neuron where it converts again into electrical energy.

Within this process of electrical energy being converted into chemical energy and back again into electrical energy a measurable wave field is generated and with each conversion that wave field intensifies.

The simple act of thinking or imagining “1 x 1” creates a large enough impulse that it can be measured through EEG’s (Electroencephalograms).

EEGs are measurements of voltage fluctuations from elec-

$$\sqrt{2} = 1$$

tric wave motions within the neurons of the brain.

Brainwave frequency is measured in hertz in the same manner that musical tones are measured. Therefore, if you think “1 x 1” you have created two separate wave forms (two separate songs) of continually converting energy that travels from the brain, through the skull, and out into the Universe where it can be interpreted by simple electronic measuring and monitoring devices.

Those 2 thoughts about the multiplication of those 2 numbers creates 2 separate wave fields that will transfer their wave amplitude upon Everything in existence until Time Indefinite.

Therefore, even the act of thinking, “1 x 1” creates at least 2 equal and opposite consequences. Each of them will have both a positive charge and a negative discharge which in turn will have at the very least two separate and distinct consequences that will double into:

4 and then 8,  
16, 32, 64, etc.

Do you see my point?

Everything is affected by Everything else! There aren’t any isolated states of being where Anything exists within a vacuum without the consequence of Multi-Dimensional chain reactions. Likewise, even the act of thinking 1 x 1, the consequences equal at least 2.

$$1^2 = 2$$



*A small section of the Veil Nebula, as observed  
by the NASA/ESA Hubble Space Telescope*

## ESTABLISHED LAWS OF THERMODYNAMICS

If we were to take into consideration Newton's third law of motion, which states: "For every action there is an equal and opposite reaction."

For if  $1 \times 1$  ever equaled just 1 then two forces or substances will have interacted without any reaction. Therefore, either Newton's Third Law is fundamentally flawed, or  $1 \times 1$  must equal at the very least 2!

I'd like for you to take particular interest in Newton's idea's concerning Mass and its attraction to other objects of Mass.

Within these concepts rest another obvious proof of  $1 \times 1 = 2$  in Nature. Gravity which directly correlates to the Mass of an object (as taught by modern science) is represented through values in our current number system.

Examine for instance the tedious process of collecting data and the arduous task of processing that data. Do you recall how the human mind collects bits of information from multiple forms of stimuli? It is initially routed from the sensory organ to the thalamus where it is converted into electrical impulses. Those impulses are then converted into chemical structures that represent the data. Remember that a chemical is composed of elements



$$1 \times 1 = 2$$

and each element has a particular mass and mass is determined through a consideration of force. In Newtonian terms  $F=ma$ .

Nevertheless; if, “1 (mass) x 1 (mass)= only 1 (mass)”, then there wouldn’t be any such thing as the electrical effects that have been labeled as gravity to initially accumulate the Matter into a MASS. In fact, it would create the opposite effect of gravity for every mass would effectively repel every other mass. Our entire Universe would never come into fruition.

Therefore, in order for there to be the affect of gravity:  
“1 x 1” must = (equal) at least 2.



$$\sqrt{2} = 1$$

## PURE LOGIC AND TRUTH

Let’s approach this problem from another logical perspective. By making the numbers  $1 \times 1 = 1$  we reduce the number [1] to a lesser value than [0] zero.

Because zero [0] is the only digit (number) that when multiplied by itself the sum could remain the same because the number doesn’t really exist, it is a placeholder that holds no value.

The number [1] is valueless if it does not affect itself or even a [0] zero Space for that matter. For if you multiply “1 x 0” it equals [0], which in itself is a direct violation of the laws concerning the “Conservation of Energy.” The law states that, “Energy cannot be created or destroyed,” ... ‘It can only be transferred or transformed into another state’. This is what we have observed in natural phenomena. This is reality! So, how can SOMETHING times NOTHING equal NOTHING? How can SOMETHING just disappear because it encountered a NON THING?

The very notion of this impossible scenario suggest that if one was to travel too far down a plane, at some point that individual will encounter the end of that plane and enter into a Non-Space. A Non Space, a place where the laws of the Universe cease to exist as per the **Identity Property** (lol). Anything foolish enough to venture past that

point will themselves fall into an abyss or a place of Non-Space. Because that is exactly what [0] is, an empty Space. This line of reasoning is undoubtedly a hold over from the days of ignorance when primitive Man believed that the world was flat and that if one went to far past that forbidden edge they would fall into the Nothing World, a place where nothing exist. A dangerous consequence of having the World's Mathematics, Sciences and Economy based upon

### SUPERSTITION AND FALSE AXIOMS!

Again, we have a conspicuous example of mathematics violating the very laws of physics that it vehemently claims to uphold and swears, 'through mathematics the beauty of the natural world is expressed in all of its equations.' Every wave must follow the wave that proceeds it, unless that wave is acted upon by another wave. This is a law made by Nature.

Here's my point, if every number that follows the number [1] is a product of the number [1], then shouldn't those subsequent numbers which are nothing more than a collection of many [1]'s behave like the number [1]? Since the number [1] is in fact their progenitor, their patriarch, the object of their reflection and the very foundation and nature of their entire being, should not those reproductions of the number [1] be susceptible to the weaknesses and strengths of the number [1]?

Again, how can the descendants of the number [1] or even a mass of congregated [1]s have a different constitution than their base?

When any number interacts with (0) it behaves like its phantom patriarch the number 1, meaning it completely disappears, another impossibility.

All of these inconsistencies expose our lack of understanding upon the subject because our "understanding" at present is apparently based upon a number of no real measurable value. The only THING that can interact with NON-THING and become a NON-THING is a NON-THING!

Nevertheless, the multiplication table corrects itself after falsely stating that one times any number equals itself.

It immediately recognizes its folly and completely changes its tune when it reaches the numbers (2) and greater.

Let us examine this conundrum from another angle. Lets approach it in reverse ...

If we were to ask the question:

"What is the square root of 4?"

The answer is 2.

$$1 \times 1 = 2$$

If you multiply 2 x 2 it equals 4. Also, if we add 2 + 2 it equals 4, it doesn't equal more or less than 4.

Pretty simple, right? And it should be that simple because remember "When in doubt, see rule number 1".

We were taught in elementary mathematics that in order to check our answers when using multiplication it is sometimes necessary to "add our results and see if the results are balanced."

Well, let's find the RECOMMENDED VALUE of the square root of the number 2.

In other words, what number times itself (as suggested by the mathematic community) equals the number 2?

If you have a calculator handy it will help in this process. The computer represents the square root of the number 2 as:

1.4142135623730950488016887242096980785696519514062437000597147620613309308598952163291162149192082827564520051957161309047832672634404208941095417177301964266015640221875651508188976224280676768322369696546884786864208290681818285523312717391303338454989122998588963498044949715354774711665929648961701065314200659892644171878003149662098496897194612604032534908163248562054738917254280429943887136418122406617904949054687984619105663968146876016314184746716663982748619377766726208761128679648766676610004442917065486467688271976662368010386796484633143654218779038414085308275145511211879794853098163995064649808798889194999477013763008751465809397722019103697399760355758156248612998141291762623161506920628064856612646446828067207591012196682594648087194483349643782726436987421299146699218736171696224711566146220299717026547366

A brilliant mathematician named NJ Wildberger raised an interesting argument regarding this ( ... ) that occurs at the end of the last number presented.

If I may, I shall paraphrase his insightful observation. He said; "(Is this a correct answer? (referring to the irrational number sequence above that ends with the ( ... )))

$$\sqrt{2} = 1$$

Does it give you the square root of 2? No, It gives an approximation of what academia would like for you to believe the square root of 2 is. But in all truth, no mathematician has ever given the solution to the root of 2.

That is what the "..." represents at the end of the last number in the computer's 'irrational' program. It means that if you wished, you could extend the decimal out to the 100th digit or you can shorten the decimal chain and put the ( ... ) right after the 1.414 and the answer would still be a flawed assumption.

It doesn't matter where you put it, because it is and will always be an assumption. It's simply not true and yet it is presented as absolute truth. That approximation only predicts a flat, 2 Dimensional non-existent unreality. A straight lined approximation of a 3 Dimensional curved Universe that is filled with tangible curved Multi-Dimensional pre-atomic existing geometry that has never before been revealed. It is over saturated with intersecting spheres of pulsating and polarizing systems of energy.

For the sake of rigor and accuracy, let's calculate this number to the 15th decimal. Let us add it to itself ...

$$\begin{array}{r} 1.414213562373095... \\ + 1.414213562373095... \\ \hline 2.828427124746190... \end{array}$$

$$1^2 = 2$$

Well, that's odd, because adding the square root of 4 (the number 2) to itself, equals the number 4.

Yet, when you add the 'suggested' value of the square root of 2 to itself the sum of those numbers added together are more than the initial number squared.

The sum of these numbers is 2.828427124746190...

The resulting number is so high that it could be rounded off to the number 3.

How can something like that ever make any logical sense?

'It is important to note that it has been an accepted anomaly for this kind of phenomena to occur with every number less than 1'. This is what Neil DeGrassi Tyson said to me regarding this conundrum.

For example:

the square root of 0.64 = 0.8  
(a number larger than the original).

$0.64^2 = 0.4096$   
(a number smaller than the original).

and of course  $0.8 + 0.8 = 1.6$  NDTyson

From a logical standpoint this looks more like, proof of failure rather than proof of success. Look at how convoluted these results are. Try to imagine the desperate circumstances necessary for this kind of hypothesis with such flawed results to be deemed acceptable in pure mathematics. Especially, considering the fact that the results are in direct violation of any observable natural phenomena and call for the laws governing Conservation of Energy to be suspended in order for any of these functions to occur.

Lets not forget that all of this takes place in the imaginary world called Euclidean Space, the flat non-existent world of 2-D, where everything is make-believe.

Nevertheless, for argument sake Dr. Tyson, we are not discussing the square root of the numerical values between 0 and 0.9999 ... (a value less than 1)

We are examining the square root of the number 2 which does not fall within the margins of this so called excepted anomaly.

If we remember one of the primary things that we learned from our earlier lessons in mathematics is 'That an object or Number must be equal to the sum of it's parts it cannot be greater than it or less than it.'

Therefore, common sense alone informs us that 1.414213562373095 ... cannot be the square root of 2. It's not

$$1 \times 1 = 2$$

only an irrational number it is borderline delusional.

If a psychiatrist were to give a clinical diagnosis for this number and this 'identity crisis' that it is suffering from it would be diagnosed with a Schizo-Associative disorder with acute hallucinations and delusions of grandeur if it believes for one moment that it could have ever been the root of 2! Because the sum of those numbers added together becomes greater than the initial number squared. It is as absurd as the thought of one of Cinderella's step sisters breaking the bones in her foot to try and force her oversized paw to fit into that delicate glass slipper made for a Princess. No matter how badly she wanted to be Cinderella, and regardless of how desperately her mother wanted it for her, it simply wasn't reality.

When I was 14 years of age and was struggling to grasp a concept in class. My teacher, Mr. William Tisdale gave me an acronym that I believe is perfect for this topic of conversation. He used the phrase: "K.I.S.S!" Which means, "KEEP. IT. SIMPLE. STUPID!" It made me laugh at myself to reflect on how complicated I was making things.

In like manner I believe that modern mathematicians have completely complicated a simply reality.

$$\sqrt{2} = 1$$

Consider this line of reasoning:

The square root of the number 4 is 2.

$$2 \times 2 = 4 \text{ (not a fraction less) and}$$

$$2 + 2 = 4 \text{ (not a digit more)}$$

Did you notice, in these simple steps that the final sum of both mathematical processes from either using multiplication or addition, the resulting number is greater than the initial number? In fact it doubled. All of these effects occur billions of times per second, within each and every act of expansion and contraction in the observable Universe and have been studied and documented as observable phenomena in Nature.

If we consider the Fibonacci Sequence of

1, 1, 2, 3, 5, 8, 13, 21, 34, 55 ...

which follows the Multi Dimensional expansion ratio of Everything in the Universe. Be it Light waves, sound waves, waves upon the ocean, the growing of leaves on a branch, our DNA chain, any and all things made of Hydrogen atoms, they all expand and contract in like manner.

This sequence is as old as Time itself as even Time follows this pattern where the sum of the two preceding numbers equals the next number in the sequence.

$$1^2 = 2$$

That's funny, even Time expands and contracts! You'll also notice that the very first action in this Universal sequence is to double itself and that doubling occurs within the primary steps of a system which is manifested in the relative value of the number [1]. It should be crystal clear by now that Everything, even number sequences follow the underlying rules regarding expansion and contraction that Everything else within the Universe follows.

All except Man's rules regarding mathematics and his approach to multiplication. Man's laws are completely contrary to the laws that Every other system within this Universe follows.

Not to be forgotten is the Doubling Sequence, of 1,2,4,8,7,5  
{just a friendly note to the reader}

The Pythagoreans believed that there was no greater number than the number 9. Therefore, if they encountered the number 16, which is the next number in the doubling sequence following the number 8, they would add  $1 + 6$  which as you know equals 7, then they would double the 7 equalling 14. Next, they would add  $1 + 4$  equalling 5 and the process would continue. Interestingly enough, this process even works backwards in the divisible direction.

The Doubling Sequence which accurately predicts periodic expansion and contraction of Multi-Dimensional Space was famously used by Nikola Tesla in all of his work. Point



*Marc Rodin's Torus Coil  
The Solfeggio Codes  
Tesla's 3,6 and 9*



*Josh Rokman Mandelbrot set No. 102*

$$1 \times 1 = 2$$

being, the first Action of every Interaction is to double itself.

Let's consider the insight gained by the law of fractals also known as the Mandelbrot set. Wikipedia gives this definition: "A fractal is a natural phenomenon or a mathematical set that exhibits a repeating pattern that displays itself at every scale. It is often referred to as an expanding symmetry or an evolving symmetry."

Fractals differ from other geometric structures because of the way in which they scale. DOUBLING the edge lengths of a polygon multiplies its area by four, which is TWO (the ratio of the new to the old side length) raised to the power of TWO (the dimension of the Space the polygon resides in).

Likewise, if the radius of a sphere is DOUBLED, its volume scales by eight, which is TWO (the ratio of the new to the old radius) to the power of three (the dimension that the sphere resides in).

Notice the continued running theme in Nature's law of doubling in its initial steps. Consequently, if Everything within our Universe employs this process of doubling, shouldn't the mathematical operations that describe these natural processes follow suit?

The square root of 4 is 2. The number 2 goes into the

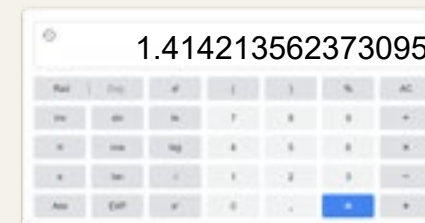
$$\sqrt{2} = 1$$

number 4 twice. Because 4 is divided by two twice. Well, 2 is divided by 1 twice. The number 4 follows the number 2 and must take its lead from that number and the number 2 must follow the rules established by the number 1.

The true Universal value of the square root of the number 2 is 1.

Unfortunately, there are many out there that have built their "pain body" personas and their entire academic careers upon the false and forced dogma that  $1 \times 1 = 1$ . Also they have insisted that the square root of 2 is an irrational number and will fight tooth and nail to remain in its doctrine. In view of this unfortunate reality, I offer two short examples of irrefutable evidence that requires only reasoning and a limited amount of discernment.

If you input into a calculator the number 2 and ask for its square root the calculator will give you this answer: [1.414213562373095 ... ]



If you multiply that number by itself using the computer or the calculator it will give the programmed number of [2] as its answer. Yet, if you multiply the computer calcu-

$$1^2 = 2$$

lated value of the root of two by itself by hand the answer is very different...

$$1.414213562373095... \times 1.414213562373095... = 1.999999999999999861967979879025...$$

Which in no way shape or form is equal to the number 2!

For with the constant expansion of Everything within the Universe and with each step of the Doubling Sequence, this 1.999999999999999861967979879025... trails further and further behind the trajectory of the real number 2 as it expands and follows the Fibonacci Sequence in its never ending journey towards the edge of our Universe and back! Trust me this is just the tip of iceberg regarding the the mathematical fallacies of the square root of two. Stay tuned.

Although this number may be sufficient for approximations here on Earth and may even work for travel to and from the near Earth planets within our solar system. Yet, if our species is going to advance enough for interstellar and intergalactic travel this kind of approximation would result in a traveler being millions of light years off course. Therefore, it behooves Mankind to make the necessary adjustments now regarding how we calculate the square root of 2 which happens to be a value that is incorporated quite frequently in quantum mechanics, especially in the Higgs dynamic and mass terms, which is part of the Standard Model Lagrangian. The CERN collider whose primary purpose (on paper) is to identify and isolate the

illusivive Higgs boson and other theorized sub atomic particles, relies upon the true square root of 2 for its purpose to be realized and cost over 13.25 billion dollars to build and 1 billion dollars a year to run. It would be such a waste of time and resources for all of that to be based upon a false approximation.

(The Higgs boson is a theorized elementary particle in the Standard Model of particle physics. It is the quantum excitation of the Higgs field, a fundamental field of crucial im-



*Cern's Large Hadron Collider*

portance to particle physics theory, first suspected to exist in the 1960s.)

Accuracy is very important especially when we are dealing with the very nature of one of the founding fathers of our number system. The closest (even) number to the number 2 is the number 4...

And the square root of that number is 2.

A very simple number.

A rational number.



$$1 \times 1 = 2$$

Also,  $2 \times 2 = 4$  without stretching or rounding it off. In truth, the Square root of 2 has never been given by academia because:

1.999999999999999861967979879025  
Is "CLOSE, BUT NO CIGAR!"

We must be the most naive and gullible of intelligent species in the history of the Universe. I can understand Primitive Man accepting this standard practice of multiplication before the invention of decimals, but not a technologically savvy and advanced group of Homo sapiens such as ourselves capitulating to something this blatantly ridiculous and inaccurate.

Our current practices of multiplication was actually inherited from the ancient Greeks, who stole/borrowed it from the early Mesopotamians, who developed this system some 4,000 years ago. Lets take a moment to consider what the average day was like for the Babylonians and examine some of their other means of handling minor and complex issues. For the sake of comparison, in the hopes that we may reason on the idea of how many other practices of that ancient clan in Mesopotamia did the ancient Greeks also borrow and implement into our modern world.

$$\sqrt{2} = 1$$

## A BRIEF HISTORY OF BABYLONIAN LOGIC AND A GLIMPSE INTO THEIR DAILY LIVES



*Credit: Mostafa Samir*

Babylonians weren't that tall on average, they were more wide and girth in nature. It has been reported that they called themselves "The Dark Haired People" because they had darker eyes than their neighbors, darker hair and darker skin. Most of the clothing they wore was made from animal by products. Therefore, they had a certain pungent smell to foreigners, primarily because the region was quite warm and rather dry and woolen garments retained heat. As a result, perfumes, incense, fragrances, and oils were very common articles of trade that were imported and manufactured by the inhabitants of that ancient city.

The historical city of Babylon was located where Iraq stands

today, a land also known as Mesopotamia which may give the reader a better visual perspective of the climate and the difficulties that one might encounter being forced to scratch out an existence in such an arid and inhospitable environment.

The entire population had a responsibility to contribute to the prosperity and welfare of the city. They lived under a socialistic form of government, they did not trade in currency but incorporated a system of bartering. Exchanging food or livestock, wool, tools, jewelry and what-nots. In return for their dedication and sacrifices the government made sure that everyone had food, clothing, and suitable housing. It seems as though they had a very successful socialist society for quite some time.

The family structure was more traditional in nature than that practiced by most modern day families. Arranged marriages, stay at home moms, father worked while boys were schooled and girls remained home with their mothers learning the art of “home making”.

### BABYLONIAN MEDICINE

Babylonian medicine was governed by the:

“Code of Hammurabi”, Dated 1800 BCE.

The code carried with it some rather harsh penalties for medical and surgical therapeutic failure.

There is no clear indication that the physician actually understood anything related to the real nature of the ailment they may have encountered except in the more obvious cases or even the true function of the organs affected. Among the long list of available remedies, a few like oil for stiff limbs, or milk for stomach troubles, salt peter and crushed ostrich shell for kidney stones may have been beneficial, but some of the remedies employed seem to be entirely valueless. This may even have been realized at that time as indicated by the seeming indifference with which the physician moved through a long list of medications, shifting from one to another for the same disease.

Therefore, while these tablets have revealed a wide range of observed diseases and an extensive list of herbs and minerals in the physician’s pharmacopoeia, there was not a systematic fund of knowledge of the human body and neither was there any rational consideration of disease. The causes of disease and the application of remedies, as conceived by the physician, were so intertwined with belief in supernatural forces, that a rational understanding of the organs and functions of the human body was not likely or even possible. It is evident that primitive folk medicine, with All of its superstitions completely dominated the medical teaching of the ancient Mesopotamians just as such superstitions suffused their general outlook on the Natural World.

Ancient Babylonian knowledge of anatomy, physiology,

$$1 \times 1 = 2$$

and pathology was therefore extremely limited and under these circumstances, the contributions of Babylonian medicine to later medical science cannot be said to have been important. There is little to no evidence of its cultural crossover into other civilizations except, perhaps that of India. Our own knowledge of Babylonian attainments is limited by the fact that not a single Babylonian tablet on surgery has survived long enough for modern science to reference. We cannot however, doubt the existence of such treatments being employed in early Babylonia, especially in view of the legally recognized and regulated position of the surgeon in Babylonian society of the 20th century B.C.E.

### MATHEMATICS

The Babylonian system of mathematics was sexagesimal, or based in a numerical system rooted in the number 60. Among the Babylonians mathematical accomplishments were the determination of the square root of 2 incorrectly to seven places. The Babylonians were also credited with the invention of 2-Dimensional geometry, better known as Euclidean Geometry. So, here we have one of the culprits for the idea of irrational number systems and for the confusion related to the existence of straight lines. They both have their roots in a culture that is synonymous with (Babble) “confusion.” Now it becomes a little more clear: as to how and why the Greek Euclid came up with Euclidean Geometry: he borrowed it from the Babylonians who

$$\sqrt{2} = 1$$

also borrowed many of their concepts regarding mathematics and geometry from the Egyptians.

### CALENDAR

The ancient Babylonians used a calendar with alternating 29 and 30 day months. This system required the addition of an extra month three times every eight years, and as a further adjustment, the king would periodically order the insertion of an additional extra month into the calendar. Interestingly enough, this is where the idea that a circle has 360 degrees comes from since they believed there were 12 months in a year and the average month had 30 days in it.

$$\text{Thus, } 12 \times 30 = 360$$

Yet we now know that there aren't just 360 days in a year and likewise, there aren't only 360 degrees in a circle.

Armed with this knowledge it would be foolish to believe that the irrational value given for  $\pi$  by academia is a correct value based upon this dreadfully faulty foundation and false approximation. This value could never have come close to the true number of degrees refracted in a circle.

As can be seen by the Babylonian calendar system, they were a civilization that was quite used to making adjustments to mathematical quantities as needed by the circumstance. In academia they call this “fudging.” There

were no absolute truths in their approach to numbers or the measurement of Space and the things that occupied it. A process still employed by modern mathematics and science today. I guess the fruit doesn't fall far from the tree.

### ASTRONOMY

Among the sciences, astronomy and astrology occupied a conspicuous place in Babylonian society. The zodiac was a Babylonian tool, perhaps borrowed from the Zoroastrians of great antiquity, foretelling eclipses of the Sun and moon. Observatories were attached to the temples and reports were regularly sent by astronomers to the king. The stars were numbered and named from an earlier date and we possess now tables of lunar longitudes and observations of the phases of Venus. Great attention was naturally paid to the calendar, and we find a week of seven days with a five day work week. We haven't even begun to mention the animal sacrifices to their many gods, nor their cruel and unusual treatment of criminals and captives which included decapitating prisoners and playing 'kick ball' with their severed heads.

Needles to say, the modern world had the good sense to recognize that most of the practices and methods employed in the daily life of early Mesopotamia would not be useful in today's technologically advanced and purportedly more evolved world. Yet, we have made the mistake of adopting a faulty system of mathematics from an extinct civilization.

The question still remains, why hasn't anyone over the

last four thousand years, and I am talking about some of the most gifted, thinking, men and women who have ever walked the planet, ever questioned the inconsistencies related to the square root of 2 and the true value of 1? It seems incomprehensible to imagine that these inconsistencies have escaped the notice of such an amazing group of Intellectual Geniuses. Individuals who have been venerated by Man for hundreds upon hundreds of generations because of the many contributions they have made to the world of science as a result of their mental prowess. A power so strong that they have held a remarkable influence over Man's thinking for over 4 millennia.

Yet, not one of these 'cerebral giants' bothered to question the blatant and apparent impossibilities concerning

$$1 \times 1 = 1$$

and

the Square Root of 2 being 1.414213562373095...

How sad for Mankind. We are not only Cosmically blind, but severely mentally challenged as well.

Unfortunately, here is another one of those inconvenient truths concerning the square root of two that deserves the immediate attention of the mathematic community!

$1 \times 1 = 2$

$\sqrt{2} = 1$

### THE SYSTEM AIN'T BROKE, ITS FIXED!

Finally, I believe it is important that we drive the point home that there is a deliberate untruth woven throughout the fabric of our mathematics and is embedded within the programs that run our calculators, computers and our smart phones.

If you were to input the number 2 into your calculator and ask for its square root, you will receive the answer that we've mentioned numerous times before:



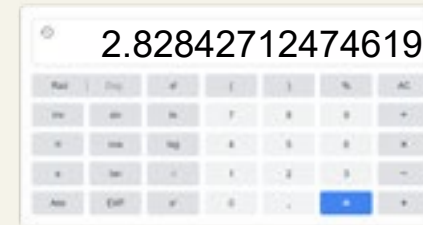
If you square that number ( $x^2$ ) the calculator will tell you the answer is 2.

But if you add that number to itself or multiply it by 2 the result is:

$$\begin{array}{r} 1.414213562373095... \\ + 1.414213562373095... \\ \hline 2.828427124746190... \end{array}$$

Surprisingly, if you cube this result of the Square root of 2:  
 $(1.414213562373095...)^3$

According to the calculator you'll get:



**NOW WAIT A MINUTE! THATS THE SAME ANSWER THAT YOU GET BY ADDING THE NUMBER TO ITSELF!**

$$\begin{array}{r} 1.414213562373095... \\ + 1.414213562373095... \\ \hline 2.828427124746190... \end{array}$$

How is it possible for a number whether rational or irrational to have the same exact value when being added to itself or being multiplied by two as it does when that number is cubed? The only other number in like manner is 0 because it is a Non-Number.

Can this be a mistake?

The truth is  $1 \times 1 = 2$

And  $1 \times 1 =$  (ing) 1 isn't multiplication, it's a fabrication which is also known as a mathematical fallacy.

$$1^2 = 2$$



*Credit: Universal Pictures*

## OBSERVATION FROM WITHIN

“Irrationality in the field of mathematics is a major problem within the subject. Our approach to irrationality doesn’t work. Most senior mathematicians are aware of this at some level but they would rather not address the issue and acknowledge it. Many junior mathematicians and most students are blissfully unaware of the problems. Nevertheless, the problems are serious, they are deep and they effect many things. They weaken mathematics and they make it much less beautiful than it ought to be.”

NJ Wildberger

In other words, they choose to ignore the 800 pound gorilla in the room!

Truth is absolute. It doesn’t waiver or meander through the meadows of Time. Truth is dependable, reliable and consistent, it is trustworthy and always right! It holds the line under all circumstance and the rule of Universal law and established order is built upon its foundation.

We have seen the end result of blindly following the established standards set out by the practitioners of this convoluted logic in the examples from our programmed calculators regarding the root of 2. Where the square root of a given number times 2 becomes greater than the initial number squared and that same square root of a number

$$1 \times 1 = 2$$

when cubed becomes equal to the same value as when it was multiplied by 2.

First of all, who are the people that dictate and set the prerequisites for how the Natural Universe should be counted and how it multiplies itself? Who are the individuals responsible for the '**Identity Element**' which could very well turn out to be the single greatest stumbling block ever placed before Man's already precarious path, next to the institution of false religion?

Shouldn't Nature and the natural events that occur within the Universe dictate the rules of engagement regarding our understanding of its functions? Shouldn't the observable Universe have the final word on how we measure its systems and account for its weights and balances?

Irrationality in numbers occurs in many places in our established system of mathematics. Nevertheless, the most famous and well known examples are the ratio between the circumference of a circle and its diameter,  $\pi$ , and the square root of 2. Where the Pythagorean theorem postulates that:

$$a^2 + b^2 = c^2$$

This unfortunately corners mathematics into a stalemate of reasoning because the side and the diagonal of a square become incommensurable. Each instance of irrationality

$$\sqrt{2} = 1$$

surfaces when a straight line is used to define or merge with curved Space.

The term "Irrational" means to be without the faculty of reason, deprived of reason, without or deprived of normal mental clarity or sound judgment!

For 4,000 years Mankind has approached the concept of defining our Universe with these "irrational" arguments coupled with his attempt at measuring it's working functions with impossible and impractical tools.

These misconceptions have prevented Man from properly viewing the orderliness and the working dynamics of this wonderfully creating Universe. Because of assigning properties to the structure of the Universe that do not exist, our approach to mathematics has led our sciences into an intellectual and technological quagmire.

A quicksand as it were, of misguided concepts that we have built our entire understanding of the visible Universe upon.

The entire concept of the platonic solids and straight lines are themselves incommensurable with the visible Universe and are non-sustainable structures in logic and in practice. For if our Universe were constructed of these rigid linear bodies Everything in it would collapse upon itself! Our Universe is a living and breathing entity that expands and

contracts with every polarization in regular and predictable cycles.

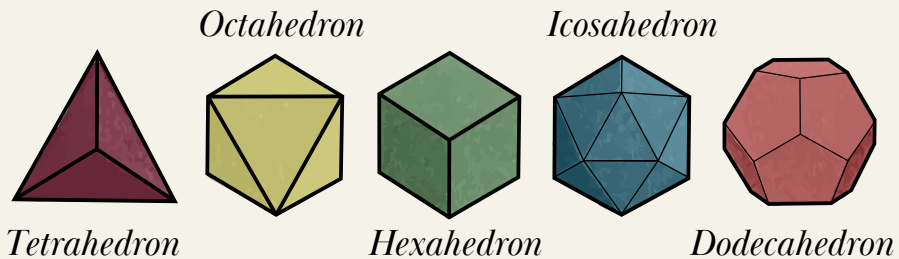
Unfortunately, the Pythagorean theorem, Euclid's Assumption, the axiom that

there is no rational number  
a/b satisfying [(a/b) squared]

and the very nature of Euclidean geometry fails to satisfy the needs of the fields of mathematics and the physical sciences because it does not allow for either contraction or expansion of the Universe at any scale.



**GO AHEAD, DON'T BE SCARED,  
TOUCH 'EM, IF YOU WANT TO SEE WHERE THEY  
COME FROM:**



[Flower of Life & Platonic Solids Animation](#)

It all began I believe, with the invention of the platonic solids, whatever these structures were called when used by the Egyptians, Assyrians or the Babylonians before the

Greeks is not important. What is important is that they were followed by Archimedes' truncated solids, then came Kepler's pentagonal solids. All of these are beautiful works of art that share a limited symmetry consistent with Man's designs. Our modern day buildings and the cities of old were all built upon these non-sustainable geometric structures along with all of the wonders of the ancient world. I use the term 'invention' because that is exactly what they are, 'Inventions from the minds of Men.' It is of no consequence that these relics of the past have been venerated by Mankind as a "discovery" of Universal shapes, but in all truth, not one thing in the Natural Universe reflects their static design.

The Pythagorean theorem which is one of the most important theorems in mathematics is rooted in this unreality. The theorem that there is no rational number a/b satisfying (a/b) squared is also rooted in this philosophy.

Platonic solids were born on paper and the math that describes them dies when it leaves the margins of that paper. Deuces are wild in two dimensional Space and anything can happen in the land of linear giants and flat horizons.

Yet in Universal Mathematics, Space begins in curved 3 dimensional wave conjugations and is reasonably understood. Therefore, all of Creation, especially thinking Man, can enjoy and find supreme delight in its Super-Symmetry.



$$1 \times 1 = 2$$

With all of that being said, if it can be proven that there are no straight lines in the visible Universe, then all theorems and postulates based upon these imaginary and philosophical lines would have to be abandoned and the door would be open for the introduction of a new line of reasoning, something that is not considered to be:

IRRATIONAL  
or  
“deprived of mental clarity  
and sound judgment.”  
(Right?)

Let us ask a few questions then, “Where does a straight line come from anyway?” Are there any straight lines in Space? Are there any objects whose trajectory is on a straight linear path? The answer to the last two questions is, NO! There has never been, nor shall there ever be a straight line in this curved Universe.

Regarding the origin of straight lines, the concept of a straight line was invented in the minds of Primitive Man before his ability to comprehend the curvature of Space-Time. It is an illusion fabricated by man’s limited sense of sight and propagated by the, [WE PEOPLE] the “trustees of knowledge and higher learning.” Do not forget that Homo sapiens can sense only a tiny fraction of the total “light” spectrum.

$$\sqrt{2} = 1$$

Therefore, Academia's stumbling about and their false predictions regarding Space and Time is understood. The same show of compassion that one would have along with a certain level of sympathy for a society of children, relative infants on a cosmic scale, born blind, attempting to build a model of the Universe.

I personally do not blame modern nor ancient academia for attempting to make sense of their world. As a result, we have gained some ideas about structure, design and an awareness of the need for there to be an underlying symmetry of structure that dictates the geometry of All Things physical.

Nevertheless, the geometry that they’ve invented, the platonic solids, fail to truly grasp nor does it define the undercurrent of super symmetry that exists in All Things. They only define static structures which only exists within the confines of academia’s mind. They are incommensurable with the curved functions that govern All Matter.

Unfortunately, our present system of mathematics is based upon linear projections that exist only in two dimensional Space. A Space that does not exist. A Space that is imaginary. A Space that was initially invited as a temporary “mental exercise.” In order for mathematics to correctly represent the physical Universe we must think and calculate it’s proportions in Multi-Dimensional curved Space/Time.

I challenge anyone to show me a true straight line in this curved Universe! It has been theorized in calculus that a significantly short line segment in a curved Space can be shown to be indistinguishable from a straight line. [Not to be forgotten is the fact that calculus is a child of Euclidean geometry which is based upon 2-D imaginary and non-existent Space. Therefore, 'calculus' doesn't carry any (pardon the pun) weight in 3D Space/Time] Yet, that theoretical straight line would be infinitesimally small, so small that it would be impossible to see even if we could experience 100% of the total Light spectrum. Also, the illusion of that theoretical straight line would disappear immediately following any projection from its segmented point. In view of the fact that all things in this Universe is in constant motion it makes the true creation of a straight line not only improbable but an impossibility to say the least. The Creator of the Universe could not make a straight line, that's why

### ALL SPACE IS CURVED!

Yet, Man in his ignorance introduced the impossible notion of a straight line into the field of mathematics and it has proven to be his proverbial Achilles' heel till this very day!

Let's tug on this loose thread for just a bit and see what unravels.

If it can be proven that there are no straight lines in the Universe, what would happen to all structures and theorems that are based upon these presumed straight lines?

If there are no straight lines, how does a polygon come to exist? And if there are no polygons that create polyhedrons with straight lines, how does a platonic solid ever come to be? And if there aren't any straight lines, how does a triangle come to be? And if there aren't any true triangles, how does an isosceles triangle come to be? And if there aren't any isosceles triangles, how does a right angle come to be? And if there are no right angles? Then how does the Pythagorean theorem ever come to exist? And if there is no such thing as the Pythagorean theorem? Then there never comes into existence the ratio of the side of a square to the diagonal of a square because there aren't any such things as squares either. Also, if there aren't any such things as triangles? Then the irrational number for  $\pi$  doesn't exist either.

*“Newton's first law of physics which states that a moving body left to itself moves on forever in a straight line with a uniform velocity, is not in conformity with the laws of motion. In this Universe of varying pressures, all masses floating 'in Space' constantly move in the direction of their changing potentials. This direction is always spiral. All motion being spiral, all direction being curved, and all pressure planes being conic sections, electric action cannot proceed directly north from south in a straight line, but must progress toward north in a spiral direction.”*

$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

As told by Walter Russell, in his book "*The Universal One*." Published in 1926.



'All energy in the Universe is expressed in motion and all motion is expressed in waves and all waves are a function of a vortex and all vortex functions are curved.' There are no straight lines in the Universe. Therefore, there aren't any straight lines in Universal Mathematics.

When will Mankind say enough is enough and begin again with a new math that is built upon truth and a conscious society who desires a more evolved understanding of life and of All Living Things? A true and reliable new math that will usher in a new understanding of this remarkable Universe.

I believe that it is clear that two dimensional perspectives and conjecture about irrationality concerning Multi-Dimensional Matters will forever be incommensurable and shall always produce dissonant values within the field of mathematics. Remember, "There are no straight lines!" Therefore, all axioms based upon the Platonic solids and linear reasonings are flawed and are a mathematical fallacy.

Also, the formulas in use today do not account for the constant simultaneous contraction and expansion of our Universe and of everything within it. Therefore, most of them are flawed because they are rooted in a false understand-

ing and a misconception regarding Universal phenomena. There is a dire need for a better understanding about the Conditions of Matter that correctly represent our curved Universe and its curved Universal ratios.

Man must abandon his misguided beliefs in the imaginary straight lines first and foremost, then his mind shall be free to realize that the shortest distance between two points is that of a curved condition.

Nevertheless, in order for Man to comprehend two separate things, I believe we must first understand the meaning and the true value of One. Yet, before we can recognize the value of One we must first discern the conditions under which ONE comes to exist.

$$1^2 = 2$$



THE CONDITIONS OF ONE

## THE CONDITIONS OF ONE

I hope that I have demonstrated how important it is that we fully understand the structure of One and see it in its true light and magnitude. On a grand scale One is the accumulative product of All Things combined, yet it is also the smallest reflection of the Whole.

Albert Einstein called it a “quanta” in 1921, and also referred to it as a “quantum”. We exist in Multi-Dimensional Space/Time where the basic fundamental states of existence and perception are expressed in 3 Dimensions and they are height, width and depth. Yet, we cannot perceive or even begin to measure either of the 3 expressed Dimensions mentioned here without the position from which we observe the intersection of these planes. A position that is in and of itself a separate and distinct Dimensional plane of Space /Time.

Consequently, there are at the very least four necessary Dimensions for anything to exist within the visible Universe. Four equal and opposite pressure conditions compressed within a singularly locked position. Each one of these Dimensions applies a Force upon each other and Space/Time as Newton expressed so superbly, “Every action has an equal and opposite reaction,” likewise the unseen Matter that occupies Space and Time is being corralled and compressed by these inertial planes pressing upon one another.

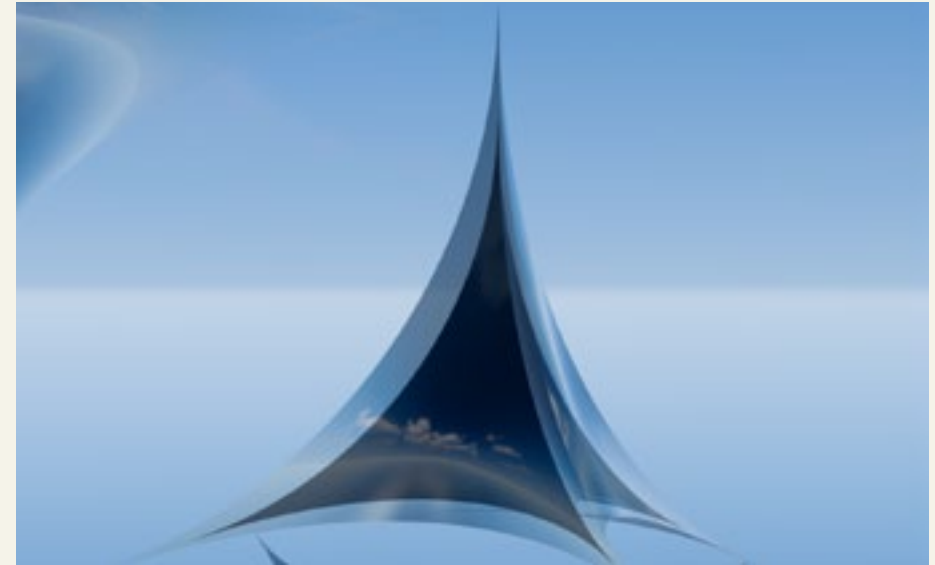
$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

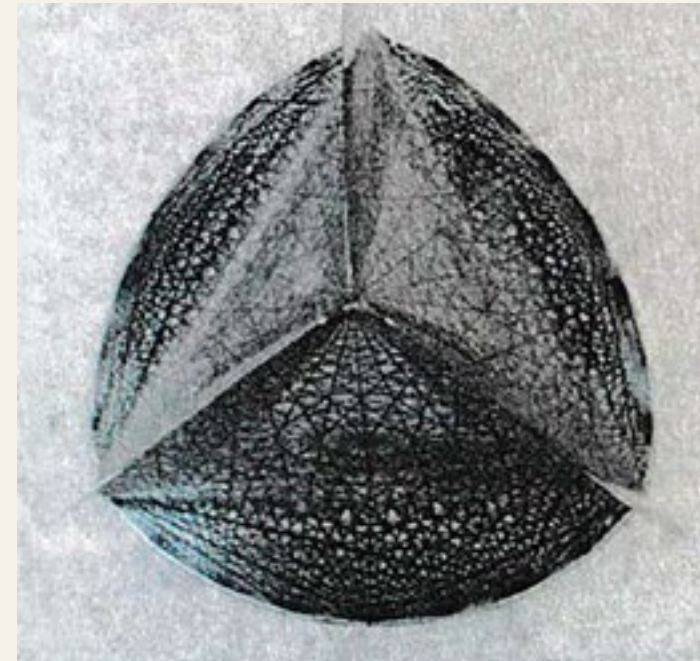
Light was the fastest known substance within the visible Universe until Birkeland Currents indicated that information in the electric currents traveled at speeds far superior to light, but light was a good speed to go by. In fact, through light we observe All Things. Therefore, it is only fitting for us to illuminate this subject and the structure of One by its characteristics. Because of the extreme curvature of Space/Time, light waves will ultimately curve back on to its original position finishing a circuit. Light waves fan out in all directions, and when they have expanded as far as the curvature of Space/Time allows and begins to circle back towards its beginning, the collection of those closed circuits forms countless ripples of stacked spheres.

Two waveforms or planes may cross each other's paths but that creates intersecting wave fields that we call a vesica piscis . Three may cross at the same juncture and that is called a tri-vesica piscis. Nevertheless, when the 4th wave field or Light wave meets, at that juncture something new and remarkable occurs. A living wave conjugation is created, where a recognizable point of life becomes measurable. That point of life when scaled out will show the place where 4 bubbles or spheres have come together. Where their wave fields or planes intersect a second shape is born, a curved sided tetrahedron that I call a Tetra-Terryen Wave state.

The general system that is created where 4 equal and opposite expanding spheres intersect is what I call the AllShape. I believe the AllShape is the proper geometric representation of the reflection of one.



TETRA-TERRYEN

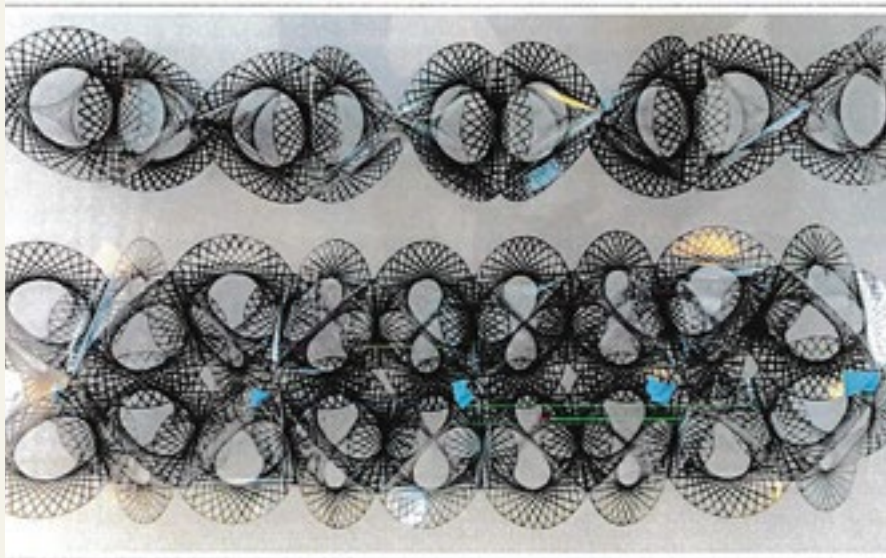


ALLSHAPE

It is clear to see that all planes overlap in this Universe of curved Space and potential. All potential is interlocked with past and future potential.

Just as each ripple in a pond is connected and shaped by its previous and subsequent ripples, where these waves meet and interact is the point where Space/Time becomes measurable.

All visible Matter in the Universe occurs within the confines of the vesica piscis of interacting and intersecting planes.



*This is a series of AllShapes intersecting upon a plane.  
The wave field that they create will  
ultimately become the fabric of SpaceTime.*

## ALL THINGS ARE ONE!

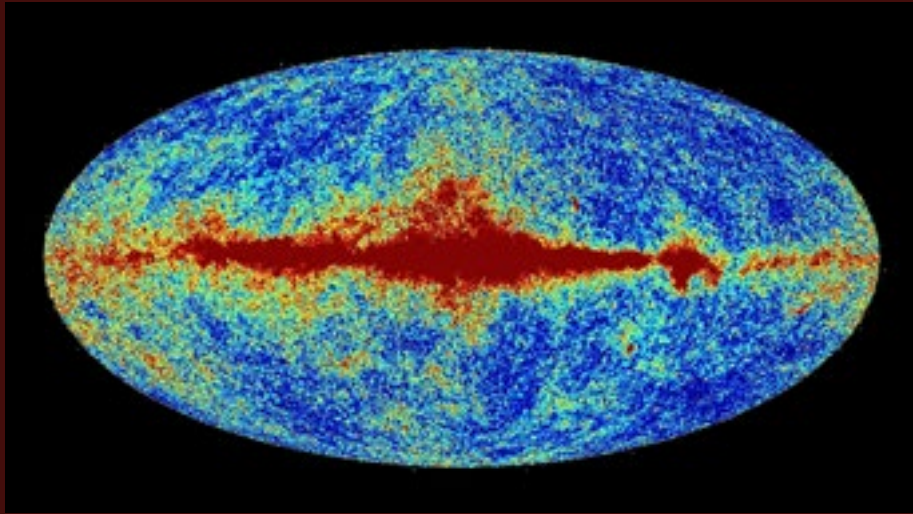
At the core of All Things within the visible Universe, the laws that govern the element Hydrogen dictates the geometry of its consequential by products and shapes. Its dimensions are of 4 inertial planes and 4 vertices where three of the inertial planes intersect with the 4th plane acting as a respective base from which the ‘vertices arise depending upon the relative angle from which the structure is being viewed.

This is what the tetrahedron was supposed to represent but it is missing one crucial factor, curved exterior and interior angles. The concave inertial planes represent the centripetal, contractive, gravitative and electrically charging functions of this geometric structure, whereas the 4 vertices account for the centrifugal, magnetically radiating and negatively expansive aspects of All Matter.

All Matter is both expanding and contracting as per the Universal Prime Directive of Existence. All Matter must be congruent with all other Matter: meaning, “Everything has a common denominator and can be reduced to its lowest term.” Find the common factor (quanta) and either multiply or divide. “Expand or contract by said ratio.” The common factor of our Universe is the structure of “One!” Once we are acquainted with the true attributes of its nature, ALL THINGS become as ONE THING .

$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$



*Cosmic Microwave Background*

*All Things are One!*

As Hermes never tires of telling us, over, and over, and over again, the One Thing and the One Mind are One. He means that mind and body, Soul and Spirit, male and female, positive and negative, Above and Below, are all One. All sexes, all races, all species, all life is One. All life, all death; all heroes, all villains; all angels, all demons; all gods, all devils are One. Unless you find this One within you, "what the alchemists called the Stone" you cannot escape the continual dance of becoming that is duality, even for an instant. That is the message of the Ouroboros. That "All Is One" is the basis of the alchemical principle of changing one thing into another, and alchemical transformation would not be possible unless everything were really One.

## ONE LAST MOMENT OF REFLECTION

Let's recap:

- 1) We know by definition alone that to Multiply means, "To make many or manifold; to actually increase the number or quantity." Therefore, it must increase in size and quantity, or it is not multiplication.

Consequently,  $1 \times 1 = 1$  could never be a part of the multiplication table because it fails to satisfy the definition of the term to 'multiply'. So, by definition alone we have clear and rational proof that  $1 \times 1$  can never equal just 1. We also know that  $1 \times 1 = (\text{ing}) 1$  is a false answer because the associative and commutative laws were not properly followed which left an unfinished and unbalanced equation. Also, the "**Identity Property**" has thus been shown to be based upon an uninformed biased and arbitrary preconception that has no relative value in light of observed natural phenomena.

- 2) Although it is an acceptable phenomenon in the mathematic community for the square root of a number less than 1 when added to itself to be greater than the initial number squared ... We are discussing the number 2 and its square root when added to itself should never exceed the initial number. For that would be highly irregular and completely unacceptable, even in the loose fitting

constraints of the laws of our current system of mathematics. This anomaly is not acceptable for any thing that exists within the physical Universe beyond our flawed system of mathematics, meaning that no other system or organism within our known Universe behaves as our numeric system, where (1) is massless, weightless, without spin and lacking of any measurable effects when it interacts with itself or any other number that is derived from it, this ultimately prevents the square root of 2 from having the natural and logical answer of (1). Remember: “An object must be equal to the sum of its parts, it cannot be GREATER than nor LESS than itself.” This is just simple common sense! Therefore, the square root of any given number when added to itself should never exceed the initial number, if it does then we have over reached and the true square root of that number has failed to be satisfied.

- 3) Newton’s uncontested 3rd Law states: “Every action has an equal and opposite reaction.” Therefore,  $1 \times 1 =$  (ing) 1 is a violation of Every Natural Law regarding “Cause and Effect” within the known Universe. Consequently,

$1 \times 1$  must = at the very least 2.

- 4) The Pythagorean theorem postulates that:

$$a^2 + b^2 = c^2.$$

This unfortunately corners mathematics into a stale-

mate of short sighted reasoning because the side and the diagonal of the square become incommensurable if both sides are positive integers.

- 5) Euclidean Geometry gave birth to the Platonic Solids which were constructed with straight intersecting lines that do not exist in our Universe of curved Space/Time. Attempting to describe our world and the underlying structure of the Universe by straight lines, seems as futile an attempt as someone trying to capture the complexities of the entire human anatomy with stick figures: it produces only a crude depiction of the true reality. Remember: ‘All energy in the Universe is expressed in motion and all motion is expressed in waves and all waves are a function of a vortex (a spinning whirl pool) and all vortex functions are curved. There are no straight lines in the Universe. Therefore, there aren’t any straight lines in Universal Mathematics.

So there you have it, five logic provoking reliable witnesses that testify to the unreasonable and illogically flawed bases that governs Man’s thinking upon these matters and is also the foundation of our system of multiplication.

As they say, “The proof is in the pudding” right? Well, I’ve served up a smörgåsbord of pudding from every corner of science, mathematics and everyday culture. All prepared fresh and to perfection. I pointed out many of the stumbling blocks that have circumvented our reasoning faculties and have held us captive through ignorance and arrogance.



$$1 \times 1 = 2$$

I believe that I have shown convincingly that  $1 \times 1 \neq 1$ . Yet, it is quite likely that many of this generation will cling to the vestiges of this lie simply because my argument challenges the status quo and threatens the established order of things at present. Just as the history books continue to propagate the lie that George Washington was the 1st President of the United States when in fact John Hanson was elected the President of the United States by the Continental Congress Assembled on November 5, 1781, the first of seven one-year termed presidents. Some things just never change.

I understand that our entire world economy is based upon  $1 \times 1 = (\text{ing}) 1$  and that if Mankind were to amend this one equation, it could pose significant challenges to all currency based societies. All institutions of higher learning would have to reform and completely re-evaluate their understanding concerning mathematics. Also, every student might think a little less of their instructors for having missed something this obvious.

Nevertheless, think of the lost millenniums spent chasing this conspicuous lie. We have spent the last 6,000 years shrouded in darkness concerning Universal Mathematics. Think of what could have been achieved had we avoided the stumbling blocks of the platonic solids and the irrationality of irrational numbers? As I said before, a future generation will benefit and they will shake their heads at this one as we do the generation that championed slavery

$$\sqrt{2} = 1$$

and blood letting!

Oh, I forgot, there is a another important inconvenient truth that I think I should mention concerning this interesting topic of  $1 \times 1$  and what it equals. A small paradox that deserves consideration in this argument. I had hoped that by reason alone, along with a good round of sound judgment that I might persuade the minds of Man to rethink his current position on the subject of  $1 \times 1 = (\text{ing}) 1$  and help Man return to the mental clarity that was initially responsible for setting Homo sapiens apart from the rest of the animal kingdom. I sincerely believed that if the truth was presented in simple terms with convincing argument and with a compassionate undertone, that it might stir the thinking part of the human mind to correct Mankind's current misguided course.

I hope that I haven't overestimated the grasp of this generations reach and that my argument hasn't exceeded the grasp of the common man and woman, who shouldn't be afraid to think outside of the parameters that has been set by the "Keepers of Knowledge." I hope that these men and women find my argument to be refreshing and perhaps they will comment that, "There was always something about the square root of 2 that stumbled us a bit."

You see the 'Common Man' remains open to new ideas because their view of self is not limited to the titles or letters that precede or follow the spelling of their names. The 'Common Man', which I am a proud member, stands

$$1^2 = 2$$

armed with his common senses, always willing to sharpen his tools of discernment which ultimately will enrich his or her understanding. Having a willingness to grow and to be nourished by new concepts concerning our ever changing reality, this is the underlying force that could very well propel our species into a promising and never ending future. Yet, the cup of those unwilling to grow past the dried up streams and empty wells of yesteryear is oftentimes filled to the rim with stale, recycled, and regurgitated axioms of bygone days. Their minds and hearts are contaminated with the elixir of traditional thinking, indoctrinated with antiquated reasoning which prevents them from sipping fresh, clean, unadulterated water and possibly quenching a 6,000 year old thirst for truth and understanding.

Therefore, I feel that it is my moral duty as a father and grand father to present the truth about the square root of 2 and the true value of 1 to this generation and expose this loose thread to the Children of Light!

For those hard headed individuals, I have saved this proof for you. If you will recall, the square root of the number 2 as prescribed by mathematicians and programmed into our computers is 1.414213562373095...

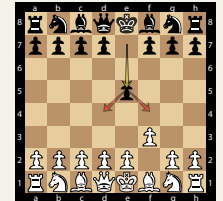
And if you multiply it by 2 the result is 2.82842712474619 ... Also, that 1.414213562373095... when cubed gives us the same answer as if we added it to itself, 2.82842712474619... Well, oddly enough, this 2.82842712474619 ... is also the

square root of the number 8.

Now this seems a bit convenient doesn't it? How about this guy for a "Utility Player" Mr. MVP of Mathematics? How in the world can this irrational number fill all these missing Spaces? Could it be from Krypton, like Super Man? Lets put it to the test and see if it weakens.

<u>The Square root of 2</u>	1.414213562373095...
<u>Cube it or multiply it by 2 you get:</u>	2.8284271247461894...
<u>Divide it by 2 you get:</u>	1.414213562373095...
<u>Cube it again or multiply it by 2:</u>	2.8284271247461894...
<u>Divide it by 2:</u>	1.414213562373095...
<u>Cube it or multiply it again by 2:</u>	2.8284271247461894...

It doesn't budge? Holy Crap! This is "The Number of Steel!" Any number above the value of 2 in which you perform the same sequence of actions, by the 7th consecutive cycle the number balloons into the trillions. Any number below the value of 2 is reduced to an exponentially small value within the same number of sequential steps.



Point being, all numbers should change drastically when

$$1 \times 1 = 2$$

cubed and divided, and again, cubed and divided, either increasing in quantity or decreasing, within a few predictable steps.

Yet the square root of 2 when cubed returned to 2.82842712474619 ... two hundred and sixteen times and could perhaps continue in this programmed loop until infinity!

This must be the most magically, marvelously, enchantingly blessed and perfect equation that has ever been written. Or perhaps the biggest and most hurtful lie ever told...

What ever the purpose of this manufactured number that masquerades as the square root of 2 and the reasons behind the creation of this irrational loop, I don't know and I will refrain from speculating or partaking in conspiracy theories concerning things for which I am not in the loop.

Yet, we all have a responsibility to teach our children the truth, and this loop is not the truth. It is a mathematical fallacy and unreality that lacks the ethical benevolence of the sweet fabled stories that we fantasized about as children. Stories that taught us the lessons of compassion, mercy, human kindness and integrity. Any self respecting teacher, professor or institution of learning that would continue to propagate such a blatant unreality without investigating these matters should be ashamed of themselves. For their crime is against the innocent and against our entire species.

$$\sqrt{2} = 1$$

Well, I'll put it this way, "If you mislead One Soul in this life then you have to pay for that Soul." For every Soul that is misled by your actions, you have to pay for that Soul a multitude of Lives filled with the collective karma from all the refractive waves that you are responsible for generating.

Its like a heat seeking missile sent with a GPS heading instructing it to "return to sender." Think about the karma from mis-educating billions of children.

Yet for now, the fairytale of the phantom number 1, the most popular and most (impotent) *number* within the whole number kingdom along with the square root of 2, its trusted companion that lives free of board from all responsibility of Universal Law, will continue to defy logic and reasonability for a short time more. Actually, only till the end of this book.

Because, even now a Day Star is Rising and the Sun is soon to overtake the darkness of night and the Light of truth will spread multiplying across the Heavens. Ushering in a New Spring where the truth will take root and all the numbers we love will live happily ever after.

My Mother and Father taught me that, "If you break something, you have the responsibility to fix it." Well, I didn't break mathematics, I only reported a malfunction in its system. Yet, I did offer the solution to the problem

and hoped that my suggestion would be taken seriously.

Nevertheless, for over 4 decades I've tried to reach the soft tissue of Mankind's petrified and hardened hearts and have been met with nothing but ridicule and insults. Therefore, I hope that a future generation will Stop, Look and listen to their hearts and hear what the truth is saying.

Which leads me to something else that my parents taught me: "You don't start something unless you intend to finish it!" So, here goes: I have spent a number of pages, reviewing many of the laws that have helped countless others including myself to reason upon the foundation of logic, which is always anchored in truth. I have also pulled at some of the loose threads that I believe has made the fabric of our understanding of the Universe tattered and full of holes.

I sincerely believe that this book will help Mankind to have faith in the value of One, once it is fully understood and embraced by our reluctant world historically so resistant to change. In view of the fact that we have entered the winter and perhaps the last season of our species. As described so definitively by Robert Lawlor in "[\*The Geometry at the End of Time\*](#)".



Yet Spring is near and with it comes New Light and a fresh perspective to help raise the number 1 to the magnitude of its worthy glory! The Glory deserved of the Progenitor of

all Numbers and the Children of Creation.

I have spent a considerable amount of time breaking down and tearing apart the foundations of the platonic solids. And who knows, perhaps these concepts of straight lines were necessary for a species such as ours when we were still struggling in our infancy.

Seeing that we live in a 3 Dimensional perspective, maybe this stage of our evolution requires 2 dimensional steps and the illusion of straight lines act like bumpers in a bowling alley until our species can handle the curve of a ball and the incredible dynamics that come with its spin. The Apostle Paul, in his first letter to the Corinthian Congregation in chapter 13, verse 11, encouraged the Children of Man to continue growing in their understanding with these words, "When I was a child, I used to speak as a child, think as a child and reason as a child; but now that I have become a Man, I have done away with the traits of a child." We have a responsibility to ourselves and to future generations to clear away the stumbling blocks and to remove the training wheels so that we can advance to maturity.

For a few thousand millennia and perhaps even longer  $1 \times 1 = 1$  has stood as the foundation stone for Man's short sighted concepts regarding linear constitutions which gave rise to our present system of mathematics. A system that has its base rooted upon the platonic solids. A system that has allowed Primitive Man to describe our Universe in

$$1 \times 1 = 2$$

stick figured geometry with only two dimensional perspectives. Yet, that's not all it has allowed. It has left Mankind vulnerable because we didn't know the truth about how our currency is at risk of being miscalculated.

While writing this section of the book I asked a colleague and studied mathematician to turn his well honed insights onto the subject of the square root of 2.

We had only recently become acquainted over about a year's time and had spent a considerable amount of that time discussing the abandoned and untraveled corridors of the foundations of geometry and physics. In the course of our sometimes very heated debates we developed a mutual respect for one another which ultimately culminated in our becoming friends.

He had been a staunch supporter of the square root of two being an irrational number and had stated numerous times in the past that, 'perhaps the craziness associated with its value was an inherent quality of the root of two'.

Well, in all fairness, I asked him to point that sharpened sword of truth towards  $1 \times 1 = 1$  and the root of 2. It took the entirety of the year for him to accept this challenge. I asked him to: "Question the foundation and the supports of everything that he believed in to see how strong his foundation could truly become."

This was his response:

$$\sqrt{2} = 1$$

"I suspect foul play, as the notes I composed are nowhere to be found. However, I took this opportunity to reposition my voice and the result pleases me! I hope this suits your needs my friend. :)"

Just as the symbol 2 signifies the combination  $1 + 1$ , the symbol for the square root of 2 satisfies the equation  $x*x = 2$ .

On a larger scale, the history of human numbers has largely been the journey from concrete reality into the imagination. Does this equation have a solution? Can it? We have repeated this cycle in our passage from the natural numbers to the integers, introducing negative integers; in our passage from natural numbers to positive rationals, introducing ratios; in our passage from rational numbers to algebraic numbers, introducing roots; in our passage from algebraic numbers to real numbers, introducing limits; and in our passage from real numbers to complex numbers, introducing solutions to the equation  $x*x = -1$ .

So great is history's momentum that we take these number systems as universal truth. Why? Indeed, any mathematician with an understanding of category theory and abstract algebra would object to the special emphasis placed on these particular systems. They are useful in some applications, and are fallaciously applied to all situations. If you would but open your

eyes, never again would they close. Society's strict adherence to the artifacts of number history strikes the enlightened as suspicious.

How did the square root of two come about?

We must journey to the time of Pythagoras and his followers. Flat geometry was beginning to sprout in Western minds. Of particular importance was the right triangle: a triangle with orthogonal edges, meeting at a "right angle". What we now call the Pythagorean theorem was being explored, and a simple situation was laid out: consider a square with sides of unit length. If its sides are of length 1, then what is the length from one corner to an opposite corner?

The Pythagorean theorem states that this diagonal  $D$  should satisfy the equation:

$$D^2 = (1^2) + (1^2)$$

Here we see the genesis of defect, an assumption that would be ignored for thousands of years. In trying to solve this equation to find the value of  $D$ , the value of  $1^2$  was taken to be 1. But what of the unit that  $1$  previously called "length"?

The products of a unit length with another unit length must have units of area. A choice was made, and then

taken to be arbitrary. This could not be further from the Truth.

What happened here? It would help us to use modern language. Credit should be given to the great Hermann Grassmann. This man worked to clarify the assumptions and language of the physicist of his day.

By his contemplations, multilinear algebra arose. In laying the foundations for this formal system, he was the first to contrast the algebra of linear Spaces and so also the first to suggest nonlinear algebra!

Today, Grassmann's work is called geometric algebra. It has become a mainstay in modern physical theories, and only recently have people begun moving outside of the boundaries exposed by this brilliant soul. Grassmann recognized that vectors cannot be multiplied naturally or canonically. A choice must be made to equip a vector Space with the structure of an algebra. Had the Pythagoreans accessed this perspective, they would have realized that 1 length may be an area of any chosen unit!

Sure, setting this product to be 1 unit of area seems natural, but this is only because we have grown accustomed to this convention. Studying the universal properties of Grassmann algebras, alternating algebras, and Clifford algebras-these all being categorical

$$1 \times 1 = 2$$

quotients of freely generated tensor algebras - illuminates the student and reveals the great deception that we have allowed ourselves to slip into.

Whether this series of events was orchestrated or malignant is for others to determine, but I can speak with certainty on the status of our numeral and coordinate algebras.

They are curious artifacts, and we are ants toying with scraps of the Logos.

If the square root of two satisfies:

$$x^2 = x * x = 2$$

then our arithmetic conventions allow us to simply write it as:

$$2^{(1/2)} .$$

In this way:

$$(2^{(1/2)})^2 = 2^{(1/2)*2} = 2^{(2/2)} = 2^1 = 2$$

Thus:

$$(2^{(1/2)})^3 = 2^{(3/2)} = 2^{(1+(1/2))} = 2 * 2^{(1/2)}$$

The cube of the square root of 2 is equal to twice the square root of two. That is to say, the square root of

$$\sqrt{2} = 1$$

two is also a solution to the equation:

$$x^3 = x + x = 2 * x.$$

Such equations are unnatural, and our investigations of the Cosmos will dissipate so long as we project this archaic system upon it.

Finally, my fellow mindless puppets, (and believe you me, I say that with great compassion, for I am with you and have been with you from the beginning), we have reached the bonus round and boy do I have a doozie for you!

I said that our entire world economy was rooted in a mathematically flawed foundation of  $1 \times 1 = 1$ , which I believe was successfully demonstrated in the opening pages of this book. I also stated that there was a "loose thread" which was capable of unraveling the very ground rules of mathematics. One of those ground rules was the Euclidean 2d perception of reality.

Another is Academia's beloved "Platonic Solids". As previously stated there is a very real and immediate danger that this loose thread, if pulled, could cause the collapse of our global economic infrastructure and possibly bring the entire world of science and mathematics as we know it to an ugly and violent end.

If you don't believe me and you think that this is all just a

$$1^2 = 2$$

mental exercise, go ahead to the next page.

As Rafiki said in the Lion King:

"It is Time!"

It is time to finally face the truth and continue our necessary audit of our incredibly flawed monetary system that is linked to our misunderstanding of Universal Mathematics.



THE DISTANT PAST  
UNTIL 1971



1971  
UNTIL THE PRESENT



$$1 \times 1 = 2$$

## THE WORLD'S DEPARTURE FROM THE GOLD STANDARD

---

Money can't be multiplied, or can it? Money can be multiplied by a number, but can it be multiplied by itself?

If you can remember some of the earlier lessons from elementary school, we learned everything has a common denominator and can be reduced to its lowest terms. In the field of mathematics this means that Everything has a relative numeric value and once that value has been determined, that substance or condition of Matter can then be made equal to All Other substances or conditions of Matter. In other words, if the monetary value can be made equal to the number it's being multiplied by, and you can successfully eliminate any and all distinguishable differences between the currency and the integer, then in all truth, money can be multiplied.

We are essentially multiplying one electronically generated number by another electronically generated number, in theory. This process of equalizing differing values is one of the very first lessons we are taught regarding fractions. You must first make the things being multiplied or divided, dimensionally equal? Yet, in order to do so you must do the work necessary to convert them. This process of

$$\sqrt{2} = 1$$

conversion is when we align the things that you are trying to manipulate. We have to first place the values in relative dimensional order, from that point forward the number being multiplied or divided can then be manipulated at will.

For instance, in order to multiply  $1/5$  times  $3/10$  either the  $1/5$  fraction has to be converted to the dimension of the  $3/10$  or vice versa.

The moment that you've successfully completed the conversion both fractions become fair game and can be multiplied or divided by each other.

This is also true concerning money or currency. You might say that paper money or currency isn't just a collection of imaginary numbers though, nor is it a set of virtual arbitrary fractions. One might define money as being a convenient representation of some inconvenient real physical asset. Therefore, how can one multiply a real physical asset? To be perfectly honest with you, our dollar is not linked to a real physical asset. Our paper money isn't a convenient representation of anything except that of a very vivid imagination because our currency is no more valuable than the paper that it is printed upon.

Try to comprehend this simple but irrefutable fact; ever since the U.S. dollar was taken off the Gold Standard it has effectively been based upon a fiat monetary system, a

virtual system, an arbitrary system with imaginary values. The dollar is no longer anchored to a real and specific asset. Therefore, there aren't any real safeguards to prevent financial institutions from manipulating the currency that is held within its virtual safes or anything preventing perverted governments from over printing money which is essentially the art of multiplying money.

When the dollar was based upon the GS (Gold Standard) it was relatively impossible to multiply money. I mean, you couldn't just wave your hand and magically cause the gold in your reserves or precious metals that the currency represented to instantly increase in number. The GS helped to regulate the growth of the economy because in order for the economy to grow the gold supply at the reserves or banks had to likewise grow and unfortunately, gold mines couldn't produce enough gold to satisfy Man's insatiable greed. It also served in the capacity of a gate keeper regarding inflation because the value of the dollar was rooted in a solid and trustworthy foundation and couldn't balloon out of control.

Nevertheless, in 1933 when Franklin D. Roosevelt closed down the U.S. banks and then reopened them 10 days later, the financial world would never be the same. He issued a mandate stating that all US citizens should turn in their gold and gold certificates to the treasury department if they wanted to receive a favorable exchange rate for their value to be paid out in US dollars. From the 350,000,000

dollars worth of gold that was collected from that government decree, Fort Knox was founded. From that moment onward, the United States Government began its slow but steady departure from the Gold Standard. By 1971 when President Nixon signed the Executive Order officially taking the US off the Gold Standard the rest of the world would soon follow and before long all of their respective currencies became based upon a virtual monetary system commonly referred to as a "Fiat" system. An electronically fluctuating system that is represented by 0's and 1's as part of a binary program. A potential money laundering program that has more in common with a Play Station or a Game Boy than Fort Knox because its value exists within the imaginary walls of a computer generated program.

Now instead of the dollar being tied to a specified quantity of gold, silver or other precious metal the value of a dollar is based upon fluctuations of confidence that exists within the financial markets as prescribed and set by an "Unelected Central Banking Committee." This is why the financial world is so vulnerable to the possibility of a dollar being multiplied in pennies, nickels, dimes or in quarters where each one of these currencies gives a completely different value for the same calculation of a dollar times a dollar. Remember, "EVERYTHING has a common denominator and can be reduced to its lowest term."

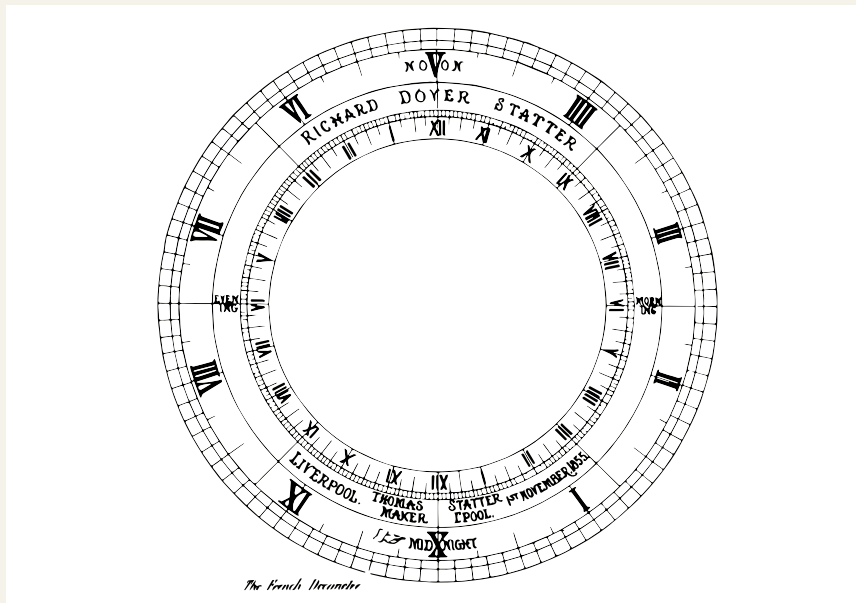
So, now that there is literally no difference whatsoever between the dollar or the integers that it is being multiplied

$1 \times 1 = 2$

$\sqrt{2} = 1$

by, there is nothing to prevent a dollar from being multiplied by another dollar. When the world governments ceased to base their currencies upon hard assets, at that moment all currency became nothing more than virtual digital markers which represent nothing within the real world. These digital markers can now be multiplied and divided in the same like manner that one multiplies or divides any other imaginary number that exists within a computer generated program.

In all truth, this problem was brought up over 160 years ago by Richard Dover Stater who also provided a *SOLUTION* which was never incorporated. And it could have helped us avoid this quagmire that we find ourselves in today.



## THE DECIMAL SYSTEM,

AS A WHOLE,

IN ITS RELATION TO TIME, MEASURE, WEIGHT,

CAPACITY AND MONEY,

IN UNISON WITH EACH OTHER

The author of this little pamphlet wrote a letter on the Decimal System on the 1st of November, 1855, to the editor of the Liverpool *Albion*, which was inserted in that paper on the 19th of the same month, the substance of which is the base of the present.

The Decimal System has been considered lately in relation to money matters solely, without any other contemplation whatever, some beginning with the present sovereign, and others again with the present penny, as a base for a decimal system. Now, neither of these, as we shall presently see, has a *definite* base for a system to rest upon; in fact, a base so fixed would mean anything or nothing, and we might as well fix a base from a piece of coal or a lump of anything for a standard, as the present sovereign or penny piece.

As there are other transactions in daily use equally as important as money, even commercially speaking, it will be as well to contemplate the question as a whole system, in its relation to Time, Measure, Weight, Capacity, and Money, and all, if possible, to be in unison with each other. This is what we want, then—a base for a decimal system in relation to one commodity, money; but also in relation to the daily transactions, to time, weight, measure, capacity, and money, all in unison with each other; and this is far more preferable than the absurd one of beginning a system from a base that has no meaning.

From 1855:

*THE DECIMAL SYSTEM, AS A WHOLE.*  
*DOVER STATER*



**NOW THAT I'VE  
EXPLAINED ONE WAY  
THAT MONEY CAN  
BE MULTIPLIED AND  
SOME HISTORICAL  
EXAMPLES, WOULD  
YOU LIKE TO SEE  
WHAT COULD  
BE POSSIBLY  
TAKING PLACE  
BEHIND THE HIDDEN  
WALLS OF THE  
FINANCIAL WORLD?**



Since the penny is no longer based upon the hard asset of gold and is now based upon an imaginary value that is equal to a virtual value of the integers or numbers then it follows:



According to the rules of current Mathematics and Multiplication



According to the Laws of Universal Mathematics



According to a calculator  
a penny times a penny  
 $0.01 \times 0.01 = 0.0001$

0.0001			
C	+/-	%	÷
7	8	9	x
4	5	6	-
1	2	3	+
0	.		=

This is 1/1000 of a US Dollar. Is this the valuation given to us by the banks when we deposit our money? And is this how our interest is calculated?

Does a penny times a penny equal one penny based upon the rules of multiplication? Or does a penny times a penny equal 0.0001 based upon our current decimal system. A value so small that there isn't even a currency circulated for that amount by the US Department of Treasury. All calculations shown here are reasonable forms of multiplication but which one remains consistent with Observed Universal Phenomena?

How would you like your money calculated?

$1 \times 1 = 2$

$\sqrt{2} = 1$



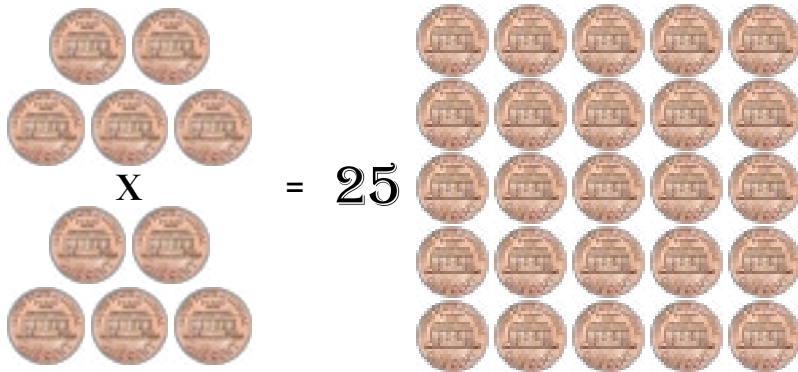
A nickel times a nickel equals what?



A nickel is equivalent to five pennies.



Then a nickel times a nickel should also equal a quarter.



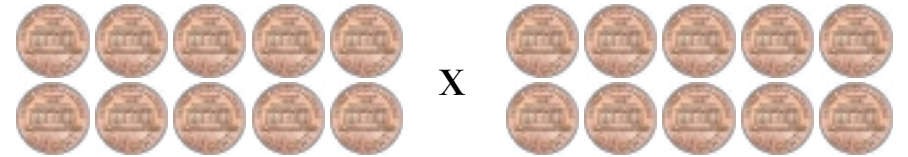
A nickel times a nickel according to the calculator is  $(.05 \times .05 = .0025)$ . Again a value so small that there is not a currency circulated to represent it.

0.0025			
C	+/-	%	÷
7	8	9	x
4	5	6	-
1	2	3	+
0	.	=	

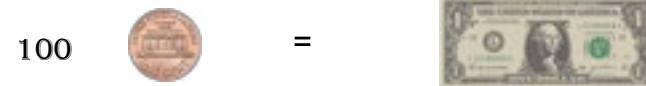
How would you like your money calculated?



A dime times a dime should be equivalent to 10 pennies times 10 pennies





10 pennies times 10 pennies is equivalent to 100 pennies which is equal to a dollar







But a dime times a dime equals a penny according to a calculator...  $0.10 \times 0.10 = 0.01$

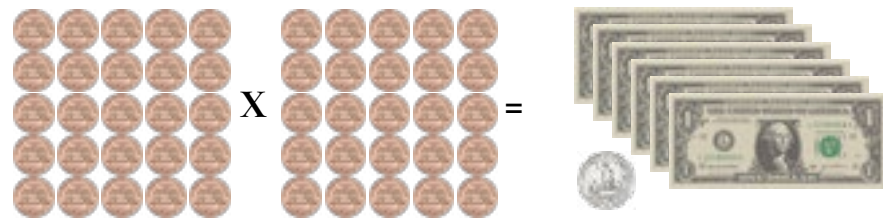
0.01			
C	+/-	%	÷
7	8	9	x
4	5	6	-
1	2	3	+
0	.	=	



How would you like your money calculated?

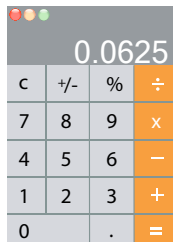
 X  = ? What is a quarter times a quarter?

 = 25  A quarter is equal to 25 pennies.

 X  Therefore a quarter times a quarter equals 25 pennies times 25 pennies, which equals 625 pennies which is. \$6.25 USD.



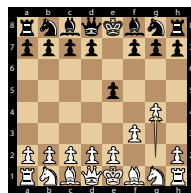
 X  Yet a quarter times a quarter according to the calculator is .0625. (.25 X .25 = .0625)



How would you like your money calculated???



OR 



## THE PLAIN AND SIMPLE TRUTH

As you can clearly see, for all of our unfortunate lives, and for most of Mankind's chaotic existence upon this planet under the false banner of a civilized society we've been, (If I may borrow a phrase or two from the legendary civil rights leader, Malcolm X), we've been misled, bamboozled, we've been had, hood winked, conned, taken advantage of, taken for a ride around the proverbial block, taken to the cleaners and we've been taken to the bank, literally!

The British just so happen to have a phrase that they use to describe someone who is short sighted and a tad bit slow when it comes to finances. They call it being " Penny wise and Pound foolish." Unfortunately, that describes 99.9% of the past and present populations of the world.

Nevertheless, the Proverbial "Buck Stops Here!" All pun intended.

$$1 \times 1 = 2$$



Source Credit: Watchtower

$$\sqrt{2} = 1$$



### Daniel 2:31-35

31 “You, O king, were watching, and you saw an immense image. That image, which was huge and extremely bright, was standing in front of you, and its appearance was terrifying. 32 The head of that image was of fine gold, its chest and its arms were of silver, its abdomen and its thighs were of copper, 33 its legs were of iron, and its feet were partly of iron and partly of clay. 34 You looked on until a stone was cut out, not by hands, and it struck the image on its feet of iron and of clay and crushed them. 35 At that time the iron, the clay, the copper, the silver, and the gold were, all together, crushed and became like the chaff from the summer threshing floor, and the wind carried them away so that not a trace of them could be found. But the stone that struck the image became a large mountain, and it filled the whole earth.



Me speaking at the Oxford Union & "War" from "Shine through it"

[John 16:12,13](#)



- 12 "I still have many things to say to you, but you are not able to bear them now.
- 13 However, when that one comes, the spirit of the truth, he will guide you into all the truth, for he will not speak of his own initiative, but what he hears he will speak, and he will declare to you the things to come.

*The*  
**TRUTH**  
*Will Set you Free*

**TRUTH: (NOUN)**

**1. A TRANSCENDENT FUNDAMENTAL OR SPIRITUAL REALITY.**

**2. THAT WHICH IS IRREFUTABLE AND IN ACCORDANCE WITH FACT OR REALITY.**

## COMMON SENSE AND MANKIND'S HASTENED DEPARTURE FROM IT

In the process of writing this book I've had the pleasure of conversing with literally thousands of people from virtually every corner of this world and from almost every walk of life.

Categorically, 9 out of 10 persons when asked the question, "What's a dollar times a dollar?" Their initial centers of cognitive thought, the place that is ruled by common sense answers the question with a shy confidence of,

"Two!"

Then there's always a slight pause as the confidence in their overall common senses begins to fade because we were taught to ignore what is common to us. At that point we make a desperate attempt to correct our mental mathematics, searching the visual cortices of the brain hoping to find a mental picture of the problem written upon a chalk board, or table, or in a publication of some kind, searching desperately out of fear that we could possibly answer a question this basic, wrong.

You can almost hear their heart rate surge as they search for the correct answer. Then, with a little less certainty they seemingly whisper:



$$1 \times 1 = 2$$

"Yeah uh ... 2."

"Right?"

"No, its 1?"

"Isn't it?"

"Its 1?"

Then they abandon the challenge with, "I don't really know math." How sad? For this question should be the simplest of questions. The correct answer should roll off the tongue with certainty and authority, not insecurity and self loathing.

When you first read the cover of this book, do you recall how your mind processed the initial question? Can you recall the conundrum that this simple question raised within your own mind? If the question was,

"What is  $1 \times 1$ ?"

The mind could have easily regurgitate the indoctrinated answer that's been drilled into our subconscious throughout the course of our lives and it would have sputtered out the prerecorded answer of "1".

Because this question regarding "What is  $1 \times 1$ " means nothing to you, it lacks a physical relation to you or your life because mostly it is an imaginary calculation, but when a monetary value is attached to it, the entire game changes.

$$\sqrt{2} = 1$$

We begin to question the end result. Instantly, the answer that we give matters. It transforms the question from a non-existent and irrelevant state, into an immediately relevant and almost defensive material state because cash/currency is how most of us sustain our existence.

Remember, that knee jerk reaction that we spoke about, that someone initially experiences when asked a question concerning the resources that sustain their existence?

Well, Malcolm Gladwell referred to this reaction in his book "Blink" as a 'blink' moment. That, 'gut' feeling that screams from within telling you that, "Something smells a bit fishy." That instinctual survival response that has been sharpened and honed by hundreds of millions of years of a dramatic life and death saga. A story of untold misery, heartache and unbelievable triumph that has shaped the selfish gene. Insuring its survival over thousands of millennia.

A determined gene whose will shall outlive our present human form of concentrated conditioned states of Matter and will ultimately fulfill its Universal purpose of bringing All Things into balance. You are the present physical manifestation of that spirit like force, that gene who continues to live and has managed to do so because of the uncompromising Nature that resides in that mental state we call our sixth sense. A State of Being that cannot be bullied by the dogma of consistent messaging, because this mental

state is more of a spiritual state, an incompressible state of Being. It is the truth from which All Life springs.

That is the part of our survival arsenal that can not be dismantled, because it speaks from the place of truth. It is the very instinct that guided you as a sperm racing against hundreds of millions of your own brothers and sisters to the end in your mother's body and then lead you to the most secure place in her uterus in order for you to attach yourself and transform that uterus into a womb. As a result of trusting that inner voice, you are here today alive and awakening. The "gut" feeling, that instinctual response that has been honed over hundreds of millions of years in this continued process of evolution, in order for this...



Source Credit: Sebastian Kaulitzki

selfish gene, which you are the present representation of can continue to survive if we heed its warnings by listening and recognizing the truth from the lie. Malcolm Gladwell tried to warn his readers against the pitfalls associated with ignoring our gut feeling. He showed numerous examples of individuals who were defrauded out of millions of dollars throughout the course of history simply because they failed to listen to their gut feeling. With that thought in mind, I'm going to ask you to answer a series of questions: When I ask you what is a PENNY times a PENNY ?

$$\text{Penny} \times \text{Penny} = ?$$

What was your gut reaction to that question? Did you have a moment when you had to argue with your mind. Did you want to answer, "2 pennies?"

$$2 \text{ Pennies} \times 2 \text{ Pennies} = 4 \text{ Pennies}$$

The answer, feels logical, like it's the common sense answer to the question, right? It is consistent with Universal phenomena. It doesn't violate any of the known laws of physics.

Yet it felt as if someone was standing behind you, shaking their head, shaming you. As if they were trying to force you to respond with "1 penny?" Right? Or you might feel like returning back to the false idea that our modern currency is based upon a physical asset, a hard asset? So does most of the world but unfortunately, our world economy is, as they say, "Past the point of no return." It is virtually impossible for us to return to the Gold Standard short of a complete global economic collapse, followed by absolute anarchy and then the world may hit the reset button. Nevertheless, there is this possibility, but

$$1 \text{ Penny} \times 1 \text{ Penny} = 1 \text{ Penny}$$

this operation is illogical. For it completely violates Newton's 3rd law of "Action and Reaction." It doesn't even look right, it feels as though we are being cheated, doesn't it? Yet, this is the programmed response that has been seared into our minds from infancy, based upon the false concept of  $1 \times 1 = 1$ .

Even though the programs in our computers and calculators gives a valuation that is much worse.

Remember:  $0.01 \times 0.01 = 0.0001$   
That is far less than the 2 cents allotted for common sense, (all puns intended) that's 1/1000 of a dollar.



$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

Who is that person, whispering in the back of your conscious mind, causing you to first doubt your common-instinctual senses and then to abandon it all together for conventional thinking that leaves you at a loss? Where does that voice come from? How can they have such a powerful influence over you?

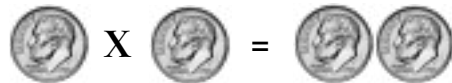
Did that voice try to tell you that you don't have to answer that question because, "You cannot multiply money anyway?" Remind that voice that our money is no longer based upon a GOLD STANDARD, our money is no longer based upon A HARD ASSET, the FIAT system that our money is rooted in is an imaginary system that is set and regulated by fluctuations of trust and confidence within the market, overseen by an UNELECTED CENTRAL BANKING COMMITTEE. Consequently, our money behaves and operates according to the same rules as computer generated numbers. Therefore, money can be multiplied.

Next question, what is a dime times a dime?



Did you instinctively want to say two dimes?

But you found yourself hesitating for some reason?



Did the voice in your head try to stop you from responding?

Are you feeling a little anxious at this moment?

Has your heart rate increased? Are you beginning to feel a bit defensive? Well, that means that you are fighting back. First, against me for raising the question, then you will redirect your anger to the imaginary person in your head, the "PAIN BODY" that Eckhart Tolle speaks of in many of his books, most notably in "The Power of Now." That 'pain body' is the accumulated representation of all of our regrets and short comings. The residual effects of years of ignoring our instincts. **THE PAIN BODY!**

Once this imaginary person is exposed to the light, as it were, this pain body dissolves away immediately because it can only exist in a place that tolerates a lie. When the truth becomes apparent, the "lie" evaporates like the illusion of darkness retreats when a light bulb is turned on.

You want to know why your first thought was 2 dimes? It is because the Universe spoke through you and answered according to the Associative and Commutative laws which states: "When (a) and (b) are positive integers, that (a) is to be ADDED to itself as many times as there are units in (b); the ADDITION of a number to itself as often as is indicated by another number." It naturally doubled it as its first step. Then afterwards we

can begin to compare the value of the dime as being ten pennies, and from their make a secondary calculation but your first reaction more than naught is in line with Universal Truth and the more conscious that you become the more connected you will feel to that Truth.

These are some of the immediate discrepancies that arise from the lack of balance that exists between Man's methods of multiplying compared to how Nature multiplies.

Based upon a dime being worth 10 pennies:

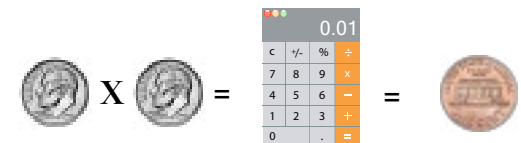


And 10 pennies times 10 pennies equals 100 pennies, then it should follow that:



But again the programs in our calculators and our computers tells us that a dime times a dime equals: 'one penny.'

If that's not a smack in the face to our common sense then I don't know what is.



Perhaps a big part of the "Pain Body" comes from this kind of perpetuated confusion.

Nevertheless, having this new knowledge, just by virtue of you using your incredibly developed minds to begin questioning some of the dogma that has dominated our thinking faculties, you are starting to feel a greater confidence concerning your own thinking and reasoning abilities which is part of the journey to "Awakening". Recognizing that you are a part of a greater community than just yourself or your circle of friends and immediate environment. You are beginning to recognize that you have no beginning and cannot possibly fathom having an end. This is the reward of being centered in the Truth. This is the path of those who are not afraid of the confines of this system of things. These are the individuals that will help the rest of our species Awaken from our slumbering thoughts of generalities or useless Approximations.

## APPROXIMATIONS

We live in a world where accuracy once played a vital role in the advancement and overall smooth functioning of our given society. It matters not what species is involved in the process of summarizing information about a particular place or thing, the necessity for accuracy is still a vital part in determining whether or not that species will achieve sustainability.

Take a Honey Bee on a wing, a scout may travel miles in search of meadows filled with blossoming flowers that may sustain the pollen and nectar requirements of the hive. Along the way of finding that meadow that particular scout may have changed direction countless times as she tasted the breeze and followed magnetic signatures and indicators in the color spectrum that would signify a food source is nearby. Now, try to imagine the excitement that bee feels rushing to return to her hive and report that she has located a food source before another competing hive finds it. She has to deliver that information accurately, efficiently and expeditiously if the rest of the hive is to find that particular meadow.

The transmission of this information is accomplished through a particular number of gyrations of her upper and lower abdomen. This number must be precise because

two gyrations to the left may mean the difference of 23 degrees north of the hive or 46 degrees south of the hive.

Each gyration translates into a specific vibration or frequency that is interpreted by the rest of the hive with such accuracy that the hive is able to locate one particular flower out of millions of blossoms.

This method of communication is repeated in the processes of finding water, the location of other hives with their colonies, along with the necessary information regarding potential threats to the colony as in the case of certain birds or other predators. Every gyration relays a different detail which has enabled the honey bee to thrive and populate almost every continent upon this planet for hundreds of millions of years.



*A honey bee shaking its booty in a waggle dance. CHRISTOPH GRÜTER*

$$1 \times 1 = 2$$

If the Honey Bee based its relating of information on *Approximations* "a shake or two in this direction, maybe bob the head to the left or to the right. It all depends on how you feel. Antennae up or down, don't worry about it, we'll try to figure it out along the way... ". They're extinction would have occurred long ago.

Accuracy is the life's blood of any species seeking a prolonged existence. The model of the Honey Bee can be applied to relatively any insect, species of bird, pod of aquarian mammals, and even the basic DNA or RNA of any species.

Every DNA or RNA is made up of a particular arrangement of chemical elements that combine to form complex molecules and proteins. Each and every single strand of connected elements are governed by one law,

"The law of PRF (Prime Resonant Frequency)."

Meaning that every element either bonds or breaks its bonds with other elements based upon a specific number of vibrations. An accurate number of vibrations holds all Matter together or causes the release of collected Matter. This is the contracting and expanding principles of the Universe working at the smallest level. Some of that motion has been observed and classified under a term called the "Browning Effect". Nevertheless, if any one of those atoms oscillated one time either more or less in a sequence,

$$\sqrt{2} = 1$$

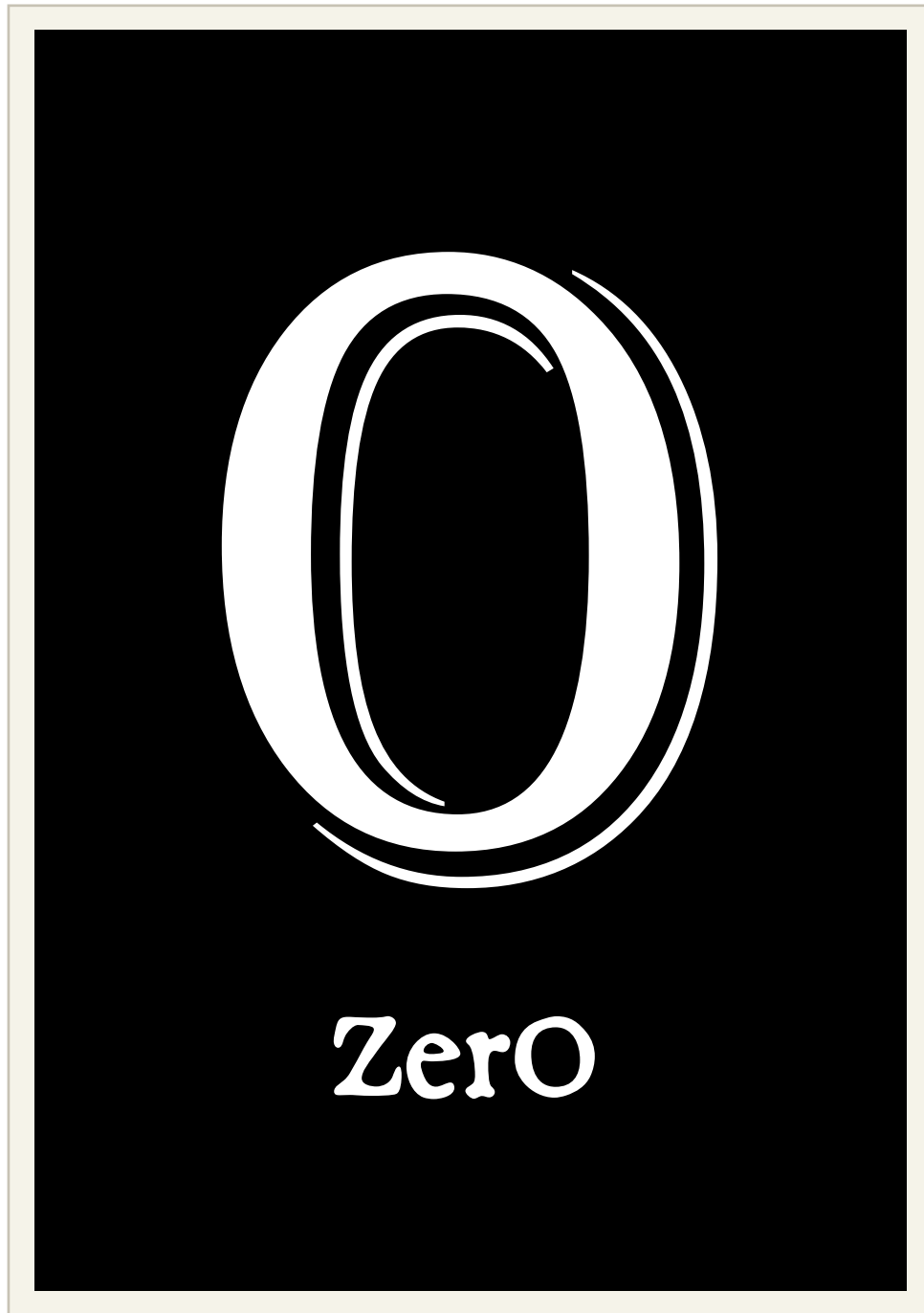
the process of bonding or the breaking of bonds would never occur. Consequently, there would be no such thing as reproduction, nor birth, growth, aging and eventual death, which leads to a rebirthing process. For all of these functions that are directly reliant upon accurate oscillations of each element in order for there to be this thing called Existence.

In all of Nature, accuracy is the hard rule of thumb and I believe that it should be as clear as an un-muddied lake. The relative importance that accuracy and rigor plays in the success of All Things in existence. Why then does Academia feel that accuracy is not essential in their observations and our existence in this Universe? Is it possible that Academia takes it for granted thinking perhaps since the rest of the Universe is so predictably accurate we can even tell the exact day that the next comet will pass near the Earth's orbit hundreds of years in advance. Maybe Academia believes we can afford to take certain liberties concerning our actions and measurements.

Perhaps they feel since everything else follows the specific rules Concerning Universal Law, perhaps the law doesn't apply to Man. Maybe Mankind can simply adjust as he goes.

That view is certainly demonstrated in the fluctuating rules that govern our Mathematics and our Sciences. I believe that it is painfully clear that this last remaining species of hominids have no intention whatsoever in prolonging its existence, judging upon our current practices in math and science and our overall general ideologies.

$$1^2 = 2$$



## THE ABSOLUTE IGNORANCE OF ZERO A NON THING

When was zero invented?

The first record of zero appeared in Mesopotamia around 3 B.C. The Mayans of South America are also credited with its invention independently of the Mesopotamians, around 4 A.D. The concept of zero was later seen in India in the mid-fifth century, it then spread to Cambodia around the close of the 7th century, ultimately making its way into China and was subsequently adopted into the Islamic countries by the end of the eighth century.

Robert Kaplan, authored "The Nothing That Is." He states,

'In Mesopotamia, several thousand years ago, a slanted double wedge was inserted between cuneiform symbols for numbers, written positionally, to indicate the absence of a number in a place. The (0) indicated that there was no digit or number in the given column.

Now that we've addressed the possible origin of zero (0), let's examine how this "place holder" has become confused with an actual value.

Once Something comes into existence, its 'EFFECTS' are forever present. Even though the initial 'CAUSE' may have dissipated or disintegrated from being a concentrated mass or initial force, nevertheless, the 'EFFECTS' of that initial force or action perpetually unwinds centrifugally, until all its radiated manifestations are collected together again in a positively charging, centripetal spin.

$$1 \times 1 = 2$$

As in the case with exploding stars, we can see the effects of that star even though it may no longer be shining. It may have tendrils of Hydrogen filaments that may stretch as far as 100 billion miles. Also, the effects from the Light that it produced while still alive continues to reproduce itself and show its effects in the night sky and in the life force. Again, once Something comes to be, it will forever have measurable effects upon All that is. There is no such Thing as Nothing! I challenge anyone to show me one example.

Equilibrium is the common ground and the currency for all Universal phenomena. Yet, it does not mean that there is 'No Thing' there, it simply means that a system is in what appears to be in a "state of balance" momentarily.

That State of balance can never be reached because of the inertia gained through motion in the Universal process of either increasing pressures or decreasing pressures that the wave field generated always overshoots the desired equilibrium as conditions reverse from an electrically charging system to a magnetically discharging system. Nevertheless, everything must remain in motion. Therefore, even that temporary state of Something appearing to be at rest is only an illusion for if One Thing in this Universe ceased its motion, then All Things connected to it would likewise have to cease their motion and that would mean that the entire Universe would have to cease its motion because All Things are connected in this Universe. At which point the entire Universe would cease to exist because All Energy is expressed in motion and a Universe void of motion is a Universe void of Energy.

So, it is fair to say that the concept of zero (0) has been either misrepresented, misinterpreted or completely mis-understood. I once had a debate with an esteemed professor of Mathematics from Chicago University concerning the notion of (0). It went as follows:

I was on a publicity tour for the release of the feature film "Red

$$\sqrt{2} = 1$$

Tails" and we just so happened to be having dinner at the Montage Resort in Dana Point, California. I made the statement that, "There was no such thing as zero." He looked at me with a puzzled look upon his face for a moment and then the professor said,

"Lets say you had an apple and I had an apple and you gave me your apple."

"How many apples do you have?"

I said, "I have two apples."

He said, "You don't understand, you gave me your apple."

I said, "No, you don't understand. As long as you are still inside this Universe, whatever you have, I have. Because Everything in this Universe is connected to Everything else."

"Even if you could take my apple and place it into an adjacent Universe, I would still have two apples because as long as that Universe is touching this Universe then Everything in that Universe is still connected to and influenced by Every single atom in this Universe."

"Therefore, my giving you my apple is paramount to me transferring my apple from my left hand to my right hand because All Things are One."

It may have been a bit too philosophical for him but the first law of thermodynamics holds true here, "Energy can't be created or destroyed, it can only be transferred or transformed."

Does that help in understanding the illogical nature of our current concept and practices associated with (0) zero?

Can you make Something truly disappear? A magician can create the illusion of Something disappearing but it is only through some talent regarding deception, a trick or slight of hand.

Within our current practices of mathematics we are being misled by the illusion of Something becoming a Non Existing Thing because of the "**IDENTITY PROPERTY**." Another interesting observation is the fact that the **Identity Property/Element** never mentions dividing by (0) zero. Why? Because the dividing of anything by a (0) zero value drives the result to an infinity. What is wrong with that? You might ask. An "Infinity" in a mathematical result is a red herring indicating that something is 'definitely' rotten in the state of Denmark.

Simply put: if you can multiply by a zero (0) value then you should also be able to divide by a zero (0) value. If one operation is impossible then neither operation is possible because Everything polarizes from positive to negative by multiplying or dividing its potential and a zero value has no stored potential.

Again the "**IDENTITY PROPERTY**" states that, "Anything multiplied by zero becomes a zero product". This concept is based upon what Universal principal? Where in Nature does Something encounter Nothing and that Something completely disappears? Perhaps in the Bermuda Triangle, Area 51 or the soon to be debunked concept of the Black Hole, none of these aforementioned irrational and conspiratorial theories have any place in the world of a so-called fact based system of science and mathematics.

Yet, our current system of mathematics actually subscribes to this illogical practice which makes our calculations regarding zero as reliable as a disappearing rabbit into a top hat at a circus sideshow. How foolish! Even more peculiar is the fact that Nothing can be divided by (0). If it can't be divided by zero then it cannot be multiplied either, for multiplication is the opposite of division and essential for Universal Equilibrium.

As was reasoned upon earlier, multiplication is an exaggerated form of addition. When a number or integer is added to zero that number or integer goes unaffected.

Like passing your hand through the air, if there is no wind resisting the motion or movement of your hand, the hand does not disappear. If one is added to (0) it still remains one, and if multiplication truly finds its roots in addition, then how can an exaggerated condition of not being affected by a Non Thing result in a Non Thing having so great an effect that it completely breaks the laws of experienced Universal phenomena and the very principles of existence?

The simple truth is that this concept of multiplying by zero must be a false concept, another mathematical fallacy . If the results of a hypothesis or theory cannot be reproduced under natural conditions then that concept must be abandoned and replaced by a more reliable theory with reproducible results.

When Something is multiplied by Nothing that Something remains unchanged. It does not cease to exist simply because it did not come into contact with Something that does not exist.

Long story short, the concept of multiplying anything by zero is in desperate need of an immediate audit. In 1926 a brilliant man by the name of Walter Russell authored a scientific and mathematically astounding book called *[The Universal One](#)*. In this Masterpiece he not only redefined the periodic table of the elements but also corrected many of the false ideas concerning the nature of the Universe and its functions. One such correction was the very nature of Electricity as the contractive and gravitative force and Magnetism as the radiative and expanding force in the Universe.

Prior to Russell's ground breaking work, all literature and understanding upon the subject along with the standing ideas and theories had these two equal and opposite forces behaving in contrary



$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

ways to the actual work that they preformed. His ideas were so revolutionary and insightful that many of his discoveries concerning chemistry were stolen by lesser men who went on to collect Noble Prizes for his life's work, because he was not accredited.

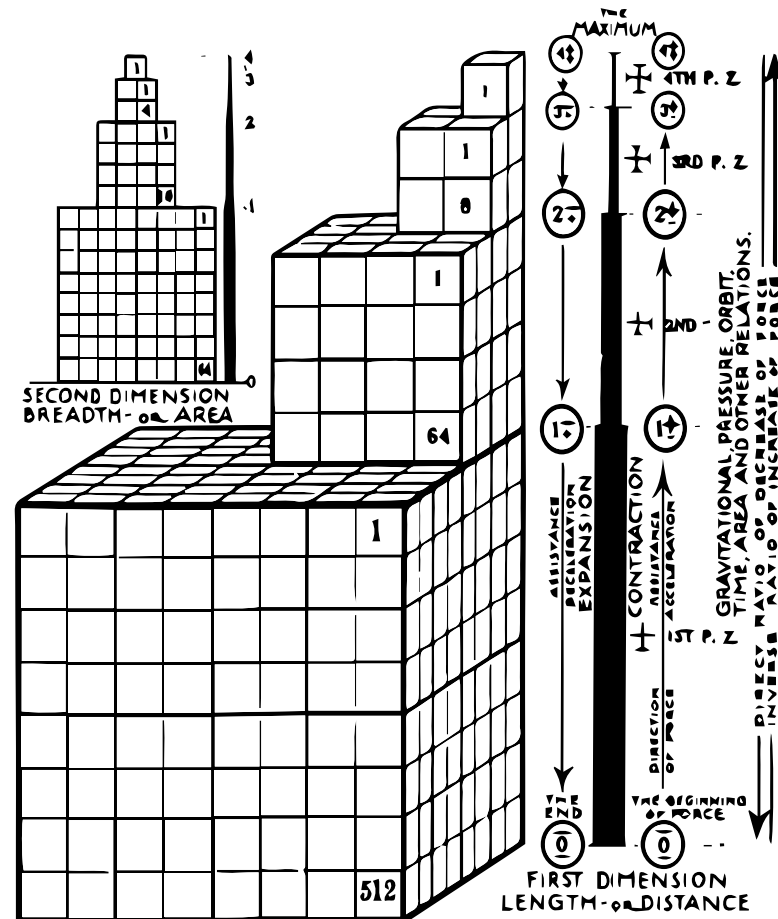
Nevertheless, a free thinker by the name of Nikola Tesla became aware of his work and the two became fast friends. It has been reported by people who knew the odd pair of friends that Tesla once warned Russell that his insight was far too superior for the people of that time and that he should seal up his work and place it in a times capsule for a thousand years and perhaps a future generation would come to appreciate his discoveries.

That was 92 years ago, and our scientific and mathematical community has yet to begin to understand or consider his beautiful and most truthful work. Yet, Tesla did say that we have perhaps another 908 years to go before they might be ready. I personally believe that his estimation might have been a very conservative one at that. Perhaps it will take a few millennium more. I hope that this generation will take a firm stand on the side of truth and reform our general understanding of Universal phenomena.

$$4\ddagger 3+2+1+0=1-2-3-4\ddagger$$

THE FORMULA OF THE LOCKED POTENTIALS

### UNIVERSAL MATHEMATICS



#### THIRD DIMENSION THICKNESS or VOLUME

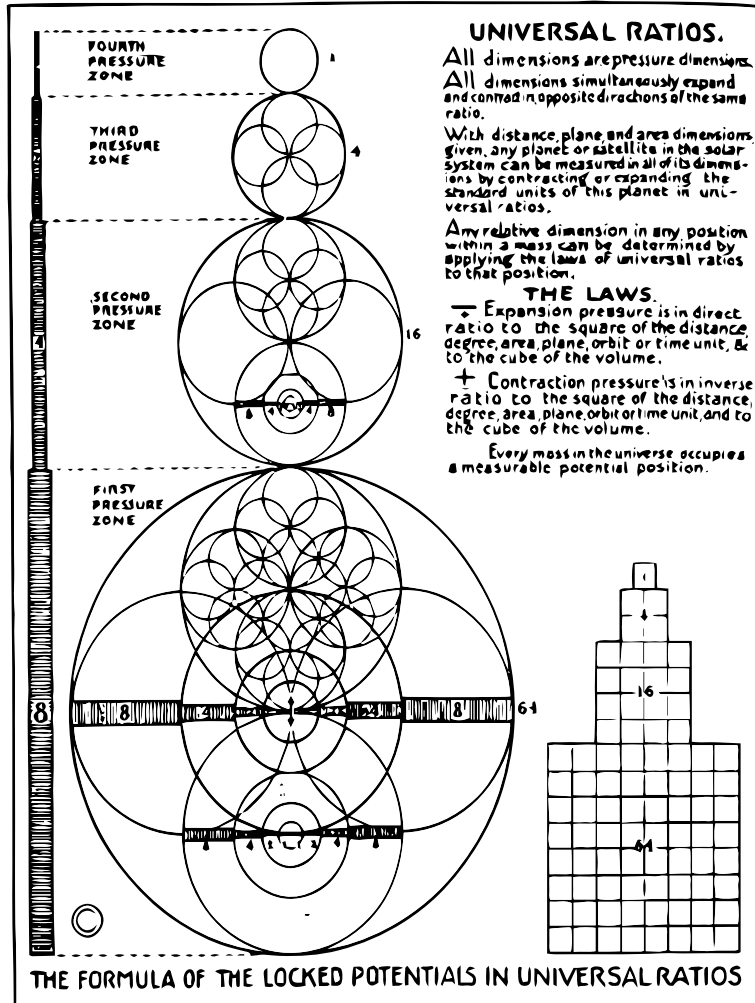
The universe is divided into the appearance of separate parts all of which have relative mass. All mass is accumulated into systems which are in absolute equilibrium. All mass and all systems and all systems of systems are divided into a series of equal plus and minus dimensions, all of which appear to be independent dimensions. There are no independent dimensions in this universe of motion in equilibrium when one dimension appears to change all of the other seventeen appear also to change, but always in the same ratios, and always in conformity with the formula of the locked potentials.

WALTER RUSSELL - 1926

THE UNIVERSAL ONE



UNIVERSAL MATHEMATICS



DIMENSION CHART No. 2 NATURE DIVIDES ALL OF HER EXPRESSIONS OF ENERGY INTO OCTAVES AND TONES OF EQUAL CONSTANTS OF EQUAL DIMENSIONS. THE DIMENSIONAL RELATIONS OF OCTAVES AND TONES VARY IN RATIOS WHICH ARE ABSOLUTE AND UNIVERSAL

WALTER RUSSELL - 1926  
 THE UNIVERSAL ONE



UNIVERSAL MATHEMATICS - UNIVERSAL RATIOS

Walter here offers extraordinary insight concerning zero:

*"Let us add to the pressure laws a dimension law. All dimensions contract in the direction of electric force and expand in the direction of magnetic force in universal ratio."*

*Equilibrium of motion-in-inertia is represented by zero. Zero in sex, force and motion means an equilibrium of pressures. Four means maximum pressure opposition.*

*The intermediate twos and threes, plus and minus, are the comings and goings between the cold zero of expansion in the violet of inertia and the hot four of contraction in the yellow of opposed motion.*

*Zero in force does not represent nothingness, nor does plus mean more than nothing nor minus mean less than nothing.*

*Such a concept of mathematics is not in accord with a Universe of the illusion of motion.*

*The One substance is a tangible substance. It is SOMETHING.*

*This is not an empty Universe. It is not a void. Non-dimension does not mean nothingness.*

*The Universe of the One thinking substance is not one of quantity or dimension. It is a substance capable of causing an appearance of quantity through the life principle of the substance which we term "energy."*

*The universal constant of energy is an X quantity.*

*An X quantity is apparently divisible.*

*This divisibility of quantity and its dimensions are relative and measurable.*

$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

*The relations of its dimensions are in fixed ratios.*

*These ratios are simple and absolute, but their apparent variability is complex.*

*The universal constant may be added to or multiplied by, but its accumulation never varies in its relative dimensions.*

*The dimension X is unimportant for it represents the illusion of a total of apparent motion which disappears in the equilibrium of inertia.*

*The dimensions of relative ratios are important, for by knowledge of these relations one will be enabled to assemble divided quantities in any desired multiple to produce any desired effect. All dimensions are relative.*

*All dimensions are either more or less than equilibrium.*

*This is a Universe of more and less.*

*Every effort of motion which is added to must be equally subtracted from.*

*Mathematics are bounded by the absolute limits of effects of motion measured by adding to or by subtracting from in universal ratio.*

*Mathematics cannot transcend universal limitations.*

*Multiplication and division are but ratios of more and less."*

Walter Russell, [The Universal One](#). Published 1926



## THE MOTION AND PRESSURE CONDITIONS THAT GOVERN SPACE/TIME

My Mother and Father also taught me that, "If you break something, you have the responsibility to fix it."

Also, "If you tear something down, You must replace it with something better."

I have spent the majority of this book, reviewing many of the laws that have helped countless others including myself reason upon the foundation of logic, which should always be anchored in truth.

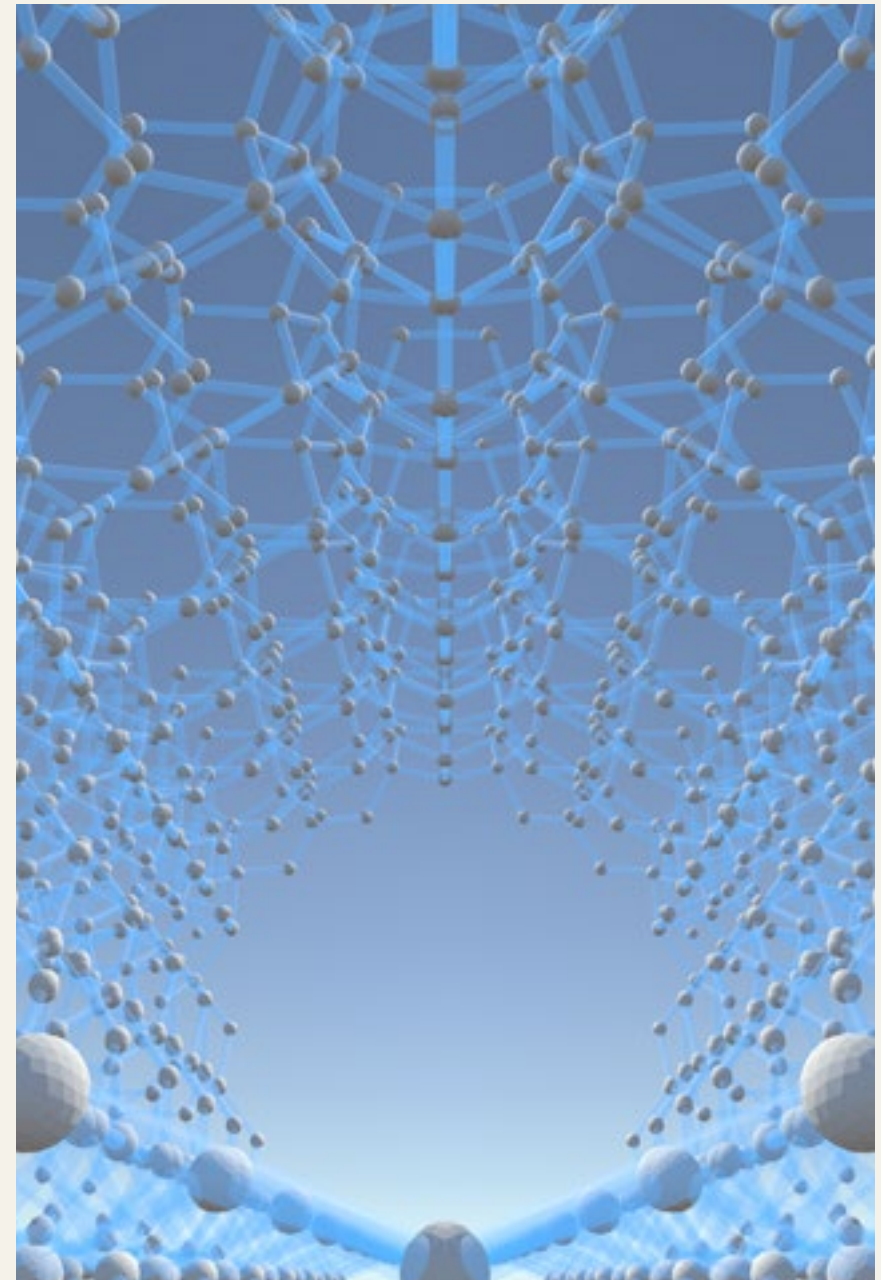
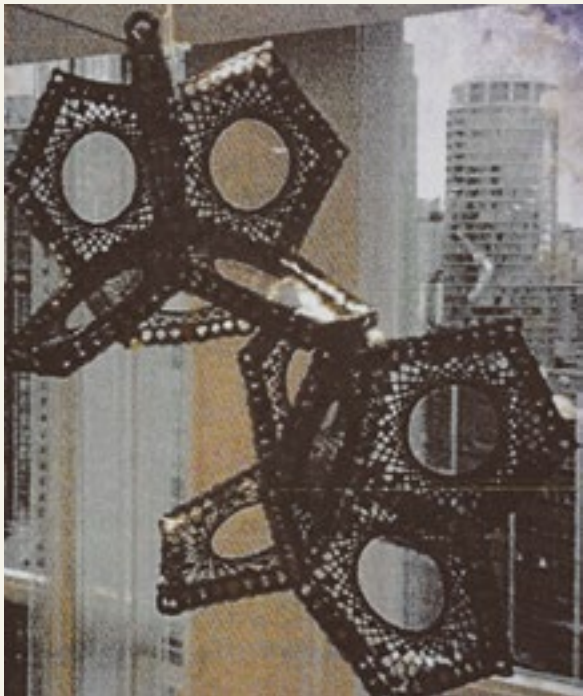
I have also pulled at some of the loose threads leaving the fabric of our standard model of the Universe tattered and full of holes.

I believe that the Lynchpin (a new geometry) will help Mankind to have faith in the value of the number 1 once it is fully understood and embraced by a reluctant world that seems resistant to change now that we have entered the winter of our species. Yet spring is near and with it comes New Light and a fresh perspective to help raise the number One and the Children of Light to their proper place.

I have likewise spent a considerable amount of time breaking down and tearing apart the foundations of the Platonic Solids.

In view of the karmic responsibility instilled in me by my parents I would also like to share with Mankind the wave dynamics and structures that I have discovered. They re-define our understanding of our Multi-Dimensional Universe.

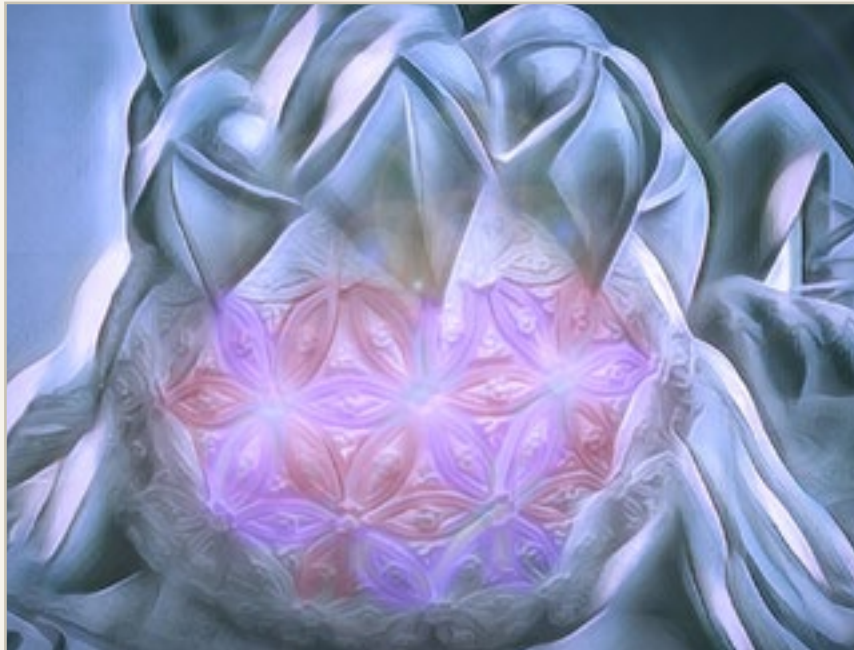
This is a subject for an entirely different book but for now, here are a few insights into the true Nature of what physicists have been calling "Dark Matter" or more directly conceived as "I don't know" Matter or "some kind of invisible" Matter although it is the source of all visible light.



$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

# A CRASH COURSE INTO PARTICLE PHYSICS AND QUANTUM MECHANICS



A CRASH COURSE INTO PARTICLE PHYSICS

JUST A LIE

So here we are, at the point of no return!

This is the part of our journey that takes the greatest amount of courage and heart because from this point onward, we are on our own. We have performed a tough investigation of the foundations that form the cornerstones upon which our understanding of math and science are based. We have found the structural integrity lacking, inherently unstable and ultimately based upon a series of mathematical fallacies.

We've already looked behind the figurative curtain and can clearly see that the Great and Powerful Wizard of OZ (the Scientific and Mathematic community) and all of their false promises of a Real Heart for the Tin Man, A Real Rational Brain for the Scarecrow, Courage for the Lion Hearted and the Hope of Getting Home to a place that we can trust and feel secure in our expectations for a prosperous and harmonious future. All of these promises were embodied in the complex theories, theorems, postulates and equations that have been proliferated within the academic community of Mathematicians and Scientists.

This is where we realize that it was all “JUST A LIE!”

And YOU have witnessed for yourself, the slick tongued, snake oil selling con man luring you in with arbitrary rules that create enough of a mental distraction to separate you from your rational train of thought. But clicking your heels three times and repeating the mantra “There’s no place like home” will not get us to the safe and sustainable existence which is essential for our species if we are to avoid the ever increasing consequences that often follow the outright arrogance and ignorance of a prideful species like ourselves that seems hell bent on extinction.

We have finally reached the subject of:

### Quantum Mechanics

The process by which all the little bitty things that create the illusion of the big things come together. I would love to make my own introduction to this field and share with you the insights and highlights that I’ve encountered upon this journey. Nevertheless, I think that it is better to hear it from one of their own.

He is a giant in the world of Theoretical Physics, he holds a tenured seat at Cambridge University, he also works very closely with the talented men and women at the CERN Large Hadron Collider. And I’m quite sure that he has perhaps more letters after his name than that seen by the big-

gest and brightest of them.

He is Dr. David Tong and I think that some of the excerpts from the presentation that he gave at Cambridge Hall in 2016 on Quantum Fields provides some of the most outstanding proof for the [Terryen Wave Fields](#) that I have discovered which form the basis of this New and True Universal Geometry. A Geometry that compliments the Universal cosmogony and properly illustrates and defines the Nature of Space-Time and the Forces that are responsible for its many complexities. This will be presented right after Dr. Tong’s skillful, brutally honest and most-inadvertent introduction to the “Terryen Wave Fields”!

So, I ask that you forgive me for quoting directly from Dr. Tong as much as I will be doing for the next few pages. I will try to paraphrase as much as possible so that this portion of the book is not considered plagiarized and this work gets held up with a cease and desist letter but I’d hate for someone to think that I’d stretched his words or took them out of context. Therefore I am including some full paragraphs from his lecture in the hope that you will understand from his own words what **Quantum Mechanics** is missing and hear word for word what leading physicist are seeking to accomplish in all of their various experiments and are desperately hoping to find. I have summarized as much of his lecture as is humanly possible in the attempt of maintaining his overall voicing so that the thoughts are coherent, in order to make sure that there is no confusion

$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

concerning these most important matters as we proceed to the unveiling of The Geometric TRUTH, one main essential component that Mankind has missed. The need for Equanimity in all of Nature's processes!

He started his lecture in a Victorian styled grand lecture hall. The hall has an almost cathedral like appeal to it. There are tiers of balconies from which the minds of science have sat and pondered over the subject matters that were being presented. Pews where some of the greatest minds in the world of science have gathered together over the last five centuries and contemplated, meditated and have stood to debate and have delivered some of the most astonishing theories and counter arguments and hypotheses ever uttered in recorded history.

Then, very solidly and with full purpose of voice Dr. Tong begins his lecture. He alludes to the fact that he could take the audience back 2,500 years and pontificate upon the ideas of Democrates an ancient Greek Philosopher who was also known to be a very famous follower of the Great Pythagoras and his philosophies. He could wow us to boredom with the tales of Lucretius and the six volumes he wrote regarding his own ideas about Epicureanism, in a book titled, "The Nature Of Things." Which is filled with many insightful gains regarding the super symmetry that All Created Things share with multiple correlations to many of the ideals that the ancient Greeks ascribed.



Instead Dr. Tong chooses to push us into the relevant present and proceeded to share information about the test results from the Hadron Collider at CERN (the largest particle accelerator in the world) and how disappointed the scientific community was with the data and about the other experiments conducted in the field of Quantum Mechanics, in order to give the audience a general view of the world of Physics as they (scientist) understand it, based upon observable phenomena.

I applaud Dr. Tong for paying tribute to past innovators who have made tremendous contributions to our overall understanding of the complexities of Creation and Existence itself. Especially including men who were not famous for their letters of accreditation or for the works that typically accompany someone that works in their perspective fields of Philosophy and Art.

Nevertheless, the Universe saw that these men and women were true scientist at heart and the Universe spoke its simple truth to them in poetic prose.

He spoke of Michael Faraday and his curiosities with the fields created by Electricity and Magnetism. This is really the focal point in the discussion because from these fields all relatable Matter occurs. I call them Conditioned Matter Fields, you'd most likely call them elements. He then began to speak of the Periodic Table and its 120 or so individual elements that fill its Euclidean attempt at symmetry and

he commented how “Nature itself thinks this is a silly way to organize nature.” He points out very charmingly that these elements aren't fundamental but are made of even smaller entities called atoms and that these atoms are made of an electron orbiting a nucleus.

Dr. Tong then began to illustrate how JJ Thompson in 1897, in this very lecture series, in this same room, made a startling announcement. So preposterous was this notion he was presenting them, that many of his colleagues gasped at his audacity. He claimed that his test results revealed that something could be smaller than an atom.

After a night of wildly vocalizing a radical idea like this, an idea that questioned the status quo and foundation of scientific understanding, an idea so unfathomable that it took 15 years for him to fully regain his previously esteemed high standing as a cutting edge scientist in the field of Mechanics and as a rational and respected physicist within the scientific community.

His reprieve came when Ernest Rutherford his successor confirmed JJ's insights. Rutherford discovered that atoms are made of even smaller entities than just an electron or collection of electrons orbiting a nucleus.

He discovered that the nucleus of an atom was composed of smaller particles called protons and neutrons.



$$1 \times 1 = 2$$

Now it took nearly 70 years for the small advancements made in the fields of theoretical physics, mathematics and computer processing for the world to catch a glimpse at the next big revolution that was to occur within this blossoming field of Quantum Mechanics when in the early 1970's scientist theorized that the proton and the neutron were made up of smaller entities called an up quark and a down quark.

To put it simply the proton has two up and one down quark and the neutron has two down and one up quark. I could go into length about it and the excitement by which he presented this grandiose Standard Model of the fundamentals of the Universe and how fortunate we are to have arrived at this incredible place of understanding, but wait till you hear his punchline.

The punchline is in the crescendo of this portion of his lecture, it is epic. If he or the rest of the scientific community at the turn of the century or at any given point would have briefly taken into consideration the established works and numerous papers and diagrams concerning vibratory harmonics and sympathetic vibrations from what John Keeley's insight underscored, with his superlative understanding of the vibratory mechanics we would have avoided this unfortunate conundrum regarding our misunderstandings about the atom. Nevertheless, I believe that you'd have to hear it directly from the horses mouth to gain a full appreciation of the desperate quagmire that the

$$\sqrt{2} = 1$$

Standard Model and those following the herd of scientist who abandoned the model of "truth at all cost" and chased after the false dogma left over from a collapsing system that was built upon an absurd and unsound foundation.

Therefore, I think that it is best that you hear it in Dr. Tongs own words:



Here is a link to his video:

[Quantum fields the real building blocks of the Universe.](#)

In the interim, I'll give you a paraphrased overview:

He begins this part by saying, "We have 3 particles of which everything we know is made". And it's worth stressing that's kind of astonishing. It's true that we really can't appreciate how much we actually learn in school. Nevertheless, this entire Universe can be reduced down to just 3 particles that all have a narcissistic nature and keeps re-inventing itself in many different variations of its 3 basic attributes.

He also states that none of these 3 particles which are made up of an electron and 2 quarks are what the Greeks or the Victorians had in mind when they were looking for the fundamentals of Nature but like Democrats believed: 'There has to be some basic structure, some fractal part of Nature that is responsible for all visible phenomena.'

Twenty-five centuries ago these same questions were being asked. Dr. Tong said it this way:

“These lego bricks are particles and the particles are the electron and 2 quarks.”

The confidence in his voice, the flare by which he waved his hands, gesturing to the assembled audience with a warm and most inviting tone, a slight and reassuring smile and then he floors them; “It’s a very nice picture, it’s a very comforting picture, it’s the picture we teach kids at school, it’s the picture we even teach our students in undergraduate university.”

“And there’s a problem with it. The problem is

**IT’S A LIE.”**

(by deception we shall rule)

He goes on to try and underplay the fiendish and duplicitous purpose for deliberately propagating a lie of this magnitude by saying:

“It’s a white lie, it’s a white lie that we tell our children because we don’t want to expose them to the different and horrible truth too early on. It makes it easier to learn if you believe that these particles are the fundamental building blocks of the Universe,

**BUT IT’S SIMPLY NOT TRUE.”**

Ain’t that something! You mean to tell me that from kindergarten to graduate school Its all just BS? Billions of combined HUMAN lifespans spent studying in the hopes of evolving our species intellectually and it was all wasted on “WHITE (Pardon my French) @^&!%^# LIES!”

He tries to seem as transparent as possible by stating that the most respected theories within the world of physics/mechanics don’t even hint at the suggestion of a universal foundation being laid upon the concepts of an electron and a couple of quarks.

The most trusted theories don’t even present the opportunity for a Universe that relied upon particles purely.

The cutting edge theory suggest that our Universe is made up of something less tangible and more all encompassing. Something more fluid that happens to “socialize and propagate the consequences of conjugating (mating) in harmonic and rhythmic balance.

His words were not as lofty in their scope and resonance as my own in my attempt at paraphrasing his talk but keep in mind, I am somewhat of a showman and have a flare for the dramatics. ((lol))

He continues by calling them “FIELDS” and he reminds

the audience that these fields are EVERYWHERE in the Universe and that they behave like fluids.

This is particularly interesting because in the early 1860's James Clerk Maxwell produced a set of equations that began to summarize the myriad of effects caused by electromagnetic fluid like fields.

At the turn of the century most of the industrialized world had turned a deaf ear to the whimperings of the Church and the distaste of stale and fermented religions who's rituals were rooted in superstition. The dogma that they propagated had stifled the growth of knowledge and understanding for millennia.

There was a united front within the scientific community to root out the spiritual and esoteric. A call for all seriously minded scientist to turn away from alchemical foundations and make them synonymous with superstition and the occult.

Mind you, alchemy was the life blood of discovery during the renaissance. Tens of thousands of hours spent secretly working in the quietude of their cellars, men worked in near darkness in fear, for being discovered could cost you your life and possessions. Many of our first discovered elements were uncovered by these very means.

Nevertheless, at the introduction of the Industrial Age

(The Show Me Age) anything that was inexplicable through modern measuring devices was considered scientific taboo and those practices or experiments were shunned.

The idea of an Aether or some mysterious fluid like substance that vibrated and traversed the entire Universe seemed more like a supernatural astro/spiritual/meta-physical description than a purely scientific understanding of the Universe.

Well, to add to the mounting troubles within the field of Physics, Max Planck came with his 'Ultraviolet Catastrophe'. He was trying to understand the relationship between the intensity of a black body like the Sun and the frequency of the light that it emitted. What was the relationship between heat and the spectrum of light that was observed from each change in temperature? His results frightened him and forced him to consider the highly unorthodox usage of Ludwig Boltzmann's ideas and his almost blasphemous approach to statistical mechanics. He attempted to explain how the properties of atoms determine the physical properties of Matter. The annals of time have shown that Boltzmann's instincts were correct. There is an equal and opposite balancing field that reconditions the discharging light. Negatively discharging heat through a Universal cooling action that eventually accumulates the newly rarefied Matter.

Max Planck did pick the proper example, because a few years later a promising young theoretical physicist by the

name of Albert Einstein received his only Nobel prize for successfully proving the Photo-Electric Effect that Max Planck predicted in his work as a direct result of ignoring convention and listening to the little voice of truth that rang in Boltzmann's genius.

We often tacitly believe that Albert Einstein received numerous Nobel awards because his theories were so popular. Most noteworthy, of course, are his theories on General Relativity and his most famous equation of  $E=mc^2$ . Einstein is credited as being one of the greatest minds of all time all though he made very few applicable contributions to the world of Science. He is revered as a god while Boltzmann's contributions were relinquished to just a footnote in Max Planck's biography.

That's one of the biggest problems in the field of Science and Mathematics, it goes beyond the fact that its a outrageously clickish. It's as if they never truly left high school and the silly games of unconscious children pretending to be important adults. In truth, they are just afraid to explore new ideas. If they entertain an unpopular idea or theory, it can leave them extremely isolated and unpopular in a super-critical peer oriented setting where popularity means everything.

### Remember Giordano Bruno?

To get a better picture of some of the challenges faced by the physicists in the early 1900's, let's consider this fact: at



*Coniecto Responsum  
Perveni  
Ignem Accendere In Te*

the turn of the century, there were three separate branches of physics. The first branch was called Mechanics, intended to predict the motions of Matter as influenced by Gravity. Then there was Thermodynamics, which was rooted in attempts to understand the relationships of heat, pressure and temperature in relation to the potential energy within a system.

Finally Electro/Magnetism, which defined the interactions of charging and discharging particles. Interestingly enough, it was Maxwell who attempted to marry the Electric and Magnetic Fields. Before Maxwell, Electricity and Magnetism was seen as separate forces but as more data returned from experiments and observation it became clear that these two forces were somehow interrelated.

Unfortunately, he was also responsible for proliferating the misconception that opposite charges attract, which has confused these issues for so many sincere and honest scientist. When the observable truth shows us through Nature, that opposites repel each other. This reality is layered in all that we observe.

Consider Hot and Cold water for instance, they're the same exact substance but operating under different motion conditions where hot water rises and cold water sinks. The only difference in them is their charge, their spin. The Cold water is spinning in a North Eastern direction descending into a higher pressure condition tightening

its bundles because of its high preponderance of Electric charge, spinning in ever tightening centripetal vortices of ever increasing pressures.

In contrast, the Hot water is expanding out and unraveling into an array of ever widening and lowering volumes of spinning centrifugal pressure walls with a South-Western spin, increasing it's radiating, rarefying bands of Magnetic potential.

Like the old common sense saying, "Birds of a Feather Flock Together", positive charges integrate and Crystallize in mass. Whereas negatively discharging particles or waves within a set of fields repel each other, in tumultuous acts of resistance that we observe in Nature as explosions. Hot and Cold are opposites and move in completely opposed directions from each other.

A discharging mass or substance discharges evenly from its equator and so effortlessly makes spherical pressure walls one after another, perfectly. Spheres are the product of expansion which is under the office of Radiation, *performing the work of repulsion*. Light and Darkness are polar opposites and do not commingle. Opposites do not attract they repel, it is the positive charge in a system that seeks out an equatorial balance between other equally charged

substances. This is determined simply by spin either clockwise or counter-clockwise and at what velocity do these

given rotations occur. These are the determining factors that either cause things to repel or to attract.

*Motion and pressure conditions!*

Things with like spin and relative pressures may continue to orbit their primary axis along with similar mass or like-substances. Another way to marry your common sense understanding to the overly complex terms that are used by the scientific community is to think of the simple effects that are created by the action of spin and how it can change the appearance of anything caught within its visual effects. Which are often more than not simple optical illusions.

Spin is measured in Hertz, or the count of revolutions per second. Basically, how quickly does a wave oscillate? How fast does it rotate upon its axis? What position upon the equatorial plane does it orbit its primary star in this quantum world?

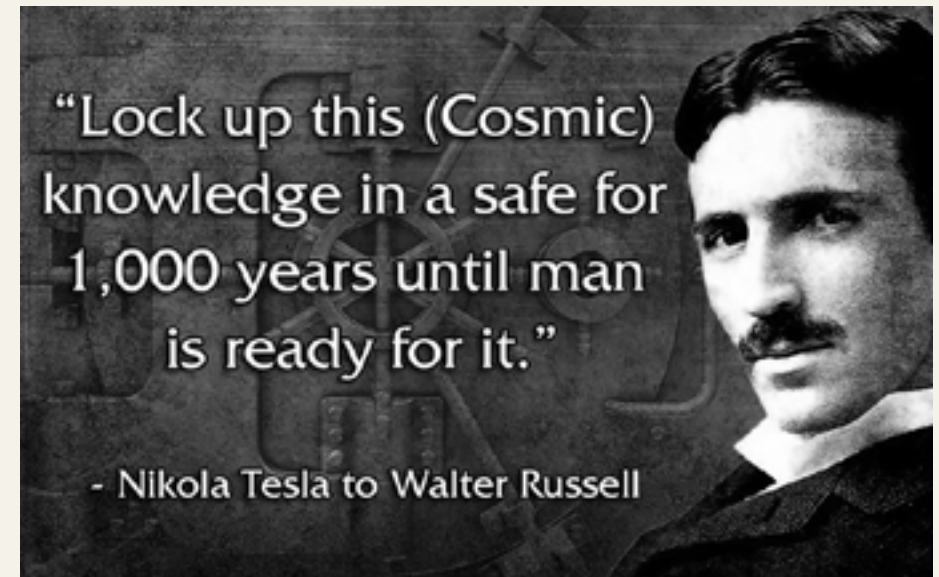
But let's not get sidetracked, we have millennia of accumulated mis-information to expose and to root out if we are ever going to get to the Truth. So, let's continue into the world of Electro-Magnetism which is the foundational corner stone of Quantum Mechanics.

Now the word quanta means: parcel or discrete lump.

These little discrete lumps were ultimately reduced down to a constant called Planks Constant, which is supposedly the smallest measurable unit of energy (a fallacy that will be corrected in just a few more pages). It was believed to have behaved completely differently from the Macro-Euclidean based geometry expressed in Einstein's work.

General Relativity was the talk of the world and millions upon millions of dollars and man hours both governmental and private were being poured into laboratories and testing facilities, each trying to monopolize upon the Nuclear Age, and willing to explore any of Einstein's exotic hypotheses.

This enlightenment regarding interactive fields ultimately became known as the true Aether. It was known and ex-



$$1 \times 1 = 2$$

pressed in the works of John Keeley, Walter Russell and Nikola Tesla yet intentionally ignored by mainstream science.

These three men were visionaries, sculptors of perception, philosophers, artist who understood the mathematical symmetry expressed in the repetitive and increasingly expanding octaves that play an essential role in the distribution and the integration of Matter.

Like the esteemed Democrates and Lucretius, the gentlemen who 2,500 years ago predicted the super symmetry that is observed in All Things. The difference being, these men were outsiders, unpopular misfits as it were. They were classified as pseudo-scientist, accused of adhering to experiments carried out in circus tents with parlor tricks as their evidence. "This must be some slight of mind like the eye can be confused and deceived by some slide of hand. That must be the case."

**They exert: 'Einstein's theory predicts that these particles and forces of gravitational attraction must exist. So we have to show proof of that in our findings if we are going to receive more funding.'**

This is undoubtedly the motivation behind many of the actions of the peer oriented cult of the then and now modern world of physics.

"You need funding and funding only comes to those who play by the status-quo even if it is blatantly wrong." Yet, all

$$\sqrt{2} = 1$$

of the premier physicist of that day poured out their life force insisting on proving the existence of a non-existent thing and slipped down a rabbit hole of intellectual suicide where they were forced to break every fundamental law of established physics in order to propagate a false mathematical assumption that  $1 \times 1 = 1$ . An assumption that has never been observed in the Universe since the first observation was observed.((lol))

As a result of this one arbitrary assumption their theories end in either an over expanded Universe where the force of the expansion overtakes the force of gravity and everything expands away from every other thing and everything disappears into oblateness. Or the force of gravity over takes the radiative expansion and everything gets compressed into a super massive black hole that is a collection of all the other gobbled up super massive black holes and everything disappears again into the nothingness of an infinitesimally small void of dense emptiness.

Neither one of these hypotheses have ever been observed in the observable Universe nor will they ever be observed in the observable Universe because their predictions simply cannot exist in a balanced Universe of equal and opposites.

Nevertheless, mainstream science with haste and with the acceleration of a rocket propelled projectile, championed Einstein's notions with regard to Gravity.

They overlooked the common sense and necessary explanation of CAUSE and its relationship to the myriad of Effects which Newton made so very clear in his rendition on the 'Nature of Things' by Lucretius but Newton called his book "Principia", where he outlined the basic guide lines of conduct for the present day scientific community. Laying down the foundational laws that are strictly upheld to this day by the world of modern physics. Unless it proves to be inconvenient.

One law in particular is the law concerning...

#### Action and Reaction.

This is a Universal Law that is completely disregarded in Einsteins view of Relativity. "Gravity is its own product of Space/Time" according to Einstein. Gravity is treated like a giant Cosmic Deity, who is Omniscient and Omnipresent. Like the theoretical cosmic soup of Electro-Magnetism that Einstein insisted is there and another product of so-called Space/Time, that has always been and always will be.

The soup that created itself just before or just after The Big Bang, like Rupert Sheldrake states quoting Terrence McKenna, "Science just asks for one miracle, 'Give us the Big Bang' and we will then be able to explain the rest of creation." This "particular" miracle involves the spontaneous generation of the Cosmic Soup of Gravity and

Electro-Magnetism from...

(wait for it)

Nothing!

"(But if Einstein made the prediction, it must be true. Right? We must not be looking at the equation properly, or perhaps were just not smart enough to figure this one out. Perhaps Einstein's brain was wired differently than everyone else's... You know that don't you, right?)"

We have all heard these excuses and myth building diversions that have been used against our common senses from the first day of our indoctrination. 'We must raise a God for them to worship!' and Albert Einstein was that man. 'Einstein has it all figured out!' I'm sure this sentiment must have been echoed in and out of lecture halls all around the world.

Who would dare contradict the reigning King of Physics? Fortunately for our species there were a few individuals that dared to challenge many of Einsteins misinformed assumptions. **Walter Russell** was one of them and without hesitation he said this regarding Einstein's Gravitational Hypothesis:

*"One of our most celebrated physicists has advanced the idea that gravitation is not a force of Nature, but a property of Space-*



$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

*time. This is a grave error which should be corrected at this time (1926) lest it complex our already too-complex thinking in respect to effects of motion.”*

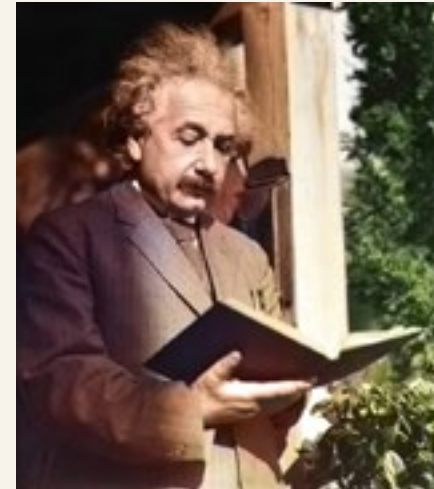
*“In the first instance it is illogical to conceive of motion without force, or of the power to appear to attract without a force backing that power. In the second instance it is illogical to conceive that the effects of a cause could be due to other effects of a cause without eventually getting back to the underlying cause.”*

*“Effects become causes of other things but effects cannot become the cause of their own existence nor can they subtract themselves from their cause. Space-Time are effects of force; they are dimensions of force; just as a foot is the dimension traveled by force, or as a temperature is the measure of a resistance generated by force. Time is merely the measure of intervals between sequences of events, which in themselves could not be unless force acted to cause those intervals. And what is Space? Is it anything other than a concept? Without light and two objects in the Universe, could there be such a thing as Space?”*

A supporter of Einstein went so far as to give him the benefit of a doubt by saying:

“This is Einstein’s “Theory of Equivalence.” It shows that gravitation may have more than one explanation. And this leads us to his own explanation, which is an altogether new one.”

“Einstein thinks that Gravity is not, as Newton held, a



Einstein had been one of the first recipients of "The Universal One" on its private publication in 1926.



THE UNIVERSAL ONE  
by Walter Russell  
[www.Philosophy.org](http://www.Philosophy.org)

Einstein Reading his copy of "The Universal One"

## Einstein's Epic Regret

THE UNIVERSAL ONE



"Ben Novik had known Einstein intimately and confirmed the reports Lao had often heard that, in his last years, the great Einstein had expressed regret that he had never followed through with his study of Walter Russell's new science. Einstein had been one of the first recipients of "The Universal One" on its private publication in 1926. Mr. Novik told Lao that Einstein told him personally that he intuitively knew that Walter Russell possessed new scientific knowledge so desperately needed by the world."

Written by J.B. Yount III, excerpt from his book "Remembered for Love"



force, but a property of Space. That all the effects of gravity may exist where there is no attraction...Einstein's theory explains gravitation as a distortion of the world of Space-Time due to the presence of material objects. He does not explain how or why a body can distort Space-Time; the theory (attempts) to explain gravity, not as a force of nature, but as a property of Space-Time."

Walter Russell's response:

*"The Einstein theory of the constitution of matter conceives this Universe to be One great ocean of Electro-Magnetism, out of which—and into which—flow the steams of gravitation, material and energy. Radiation, the equal-and-opposite mate of gravitation, without which gravitation is impossible, is entirely ignored in this fantastic and unnatural concept."*

*"Equally fantastic is the claim of this theory that, 'It is possible to have gravitation without Material,' and for Space to exist without Gravity or without Material."*

*"The conclusion arrived at by Einstein that force is not necessary in consideration of the effect of gravitation is illogical, because gravitation is force, or rather one half of the Universal force. On the contrary, gravitation is the cause of motion in one direction of which there are two, and Radiation, the other half, is the cause of motion in the opposite direction."*

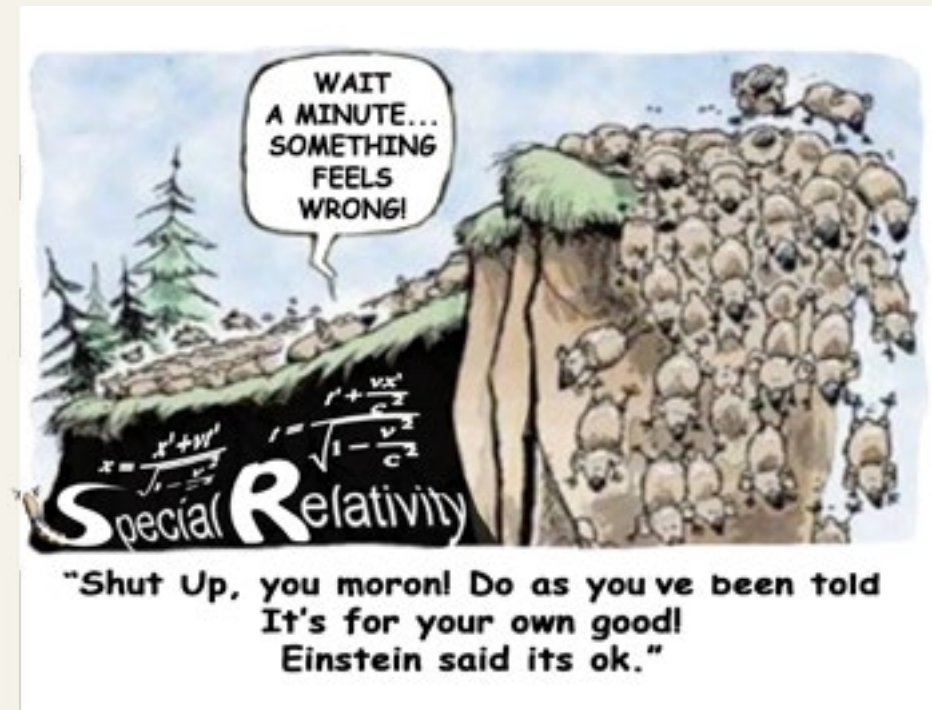
Again Einstein "does not explain how or why a body can dis-

tort Space/Time."



*"The answer is simple,"* said Russell. *"Space-Time is not distorted. It is perfectly symmetrical. It merely appears to be distorted. In the symmetry of the sphere, we have perfection."*

*"In the symmetry of many spheres we have a supposed distortion of symmetry due to the time dimension of force which Nature takes to form the spheres through the office of electric contraction and proceeds to oblate them back again into nebulosity through the office of Magnetic Radiation. During this process, the apparent distortions are exactly balanced by equal and op-*



*posite apparent distortions which, in the sum total, is perfect symmetry. Any unbalanced unit of a design is balanced into perfect symmetry of bilateral design by its repetition in a mirror held in any relation to it whatsoever... Natures apparent distortions are due to the varying pressures of the varying densities.*

*There are not two laws for the same principle.” Walter Russell*

Magnetism performs the work of radiation as it seeks to disintegrate that which was integrated by the centripetal effects caused by the Electric and Gravitative force.

Nevertheless, the vast majority of scientists followed the trend and jumped upon the “particle” wagon that would eventually be summed up as, “a white lie!”

Dr. David Tong in 2016 gave this very lecture at Cambridge Hall declaring that everything that was being taught or had ever been taught there concerning the world of particle physics were based upon theories that were based on a lie. It was built upon an admittedly debunked theory of the three quark, electron based particle world. A world as confessed by Dr Tong himself that doesn't exist. He called it, “A White Lie” ‘A Fairy Tale,’ like Cinderella or The Princess Frog.

Yet, because of the tremendous influence that intellectual giants like Einstein, Schrödinger and Heisenberg who believed that the quantum world at its most minute level

was much more mysterious and counterintuitive than we'd ever imagined. These men forgot the first rule of similarities; If (A) is equal to (B) and (B) is equal to (C), then (A) is equal to (C). Or “As above, so below.” Or even my own mantra of, “If you know one thing about one thing, then you know one thing about all things. Find the common denominator and either multiply it or divide.” There exists a flawless Super Symmetry that underlies the entire Universe and it behaves in the Macro the same way that it behaves in the Quantum world.

They just have to stop worshiping the falling gods of science and open their hearts and minds to the true and simple interpretations demonstrated in Nature. For all of Nature and the whole of the Multi-Verse is constructed and maintained by the same two forces of Electricity and Magnetism. One spins to the left and the other spins to the right and these two opposing vortices are the Cause of all observable Effects of changing Pressure Conditions and Motion Conditions.

So, now that we've been given a brief understanding concerning the overall topic of Quantum Mechanics and we've also become more acquainted with some of the challenges that arise when we attempt to marry what we know about the “Quantum world” with the Laws that govern everyday life and reflect everything that we experience in the “Macro world.” Let me share with you some of the closing remarks from the lecture given by Dr Tong.

He continues by declaring that after a couple of quarter centuries of collecting data from the most respected scientist in the world and reviewing that data that they now think that they can approximate the “first principles of the mass of a proton.” But Hold up:

DIDN'T HE JUST SAY THAT  
THE UNIVERSE WAS MADE UP OF FIELDS  
AND THAT THE ELECTRON AND PARTICLE  
THEORIES HAD CRASHED?

So, who gives a hot fart about how much a theoretical or more than likely non existent proton weighs? Yet here we see them still trying to determine the mass of an object that all their best data says does not exist.

“We’ve got the right equations. We’re pretty sure we’re solving the right equation. It’s simply that we’re not smart enough to solve it.” That was Dr. Tong’s final relent.

Such an honest man.

To put it simply, whatever equations that you think you have, they're wrong! If they were right, they would not only give you a more lucid picture of how the UNIVERSE truly works but they would also predict the proper distribution of All Matter! A feat that not one of their theories has ever been able to consistently accomplish. Something that only

the absolute truth in Mathematics and the Creator can accomplish and those with whom It shares its many secrets.

(AIN'T THAT A BOLD STATEMENT?)



Dr. Tong continues, “We’ve got the right equations. We’re pretty sure we’re solving the right equation. It’s simply that we’re not smart enough to solve it... There are some situations where for fairly subtle reasons we’re unable to use computers to help us and we simply have no idea what we’re doing.”

Can you not hear the sincere frustration that Dr. Tong is expressing? For I believe that the Community of Scientist as a whole are truly seeking answers to the most fundamental of questions but they have been hamstrung and hog tied by the false postulates that mislead their predecessors and their predecessors before them.

He continues: “You are all made of quantum fields and I don’t understand them as much as I think I should,” and he’s right, the periodic table was a nice place to start but what is really important, is the motion and pressure conditions under which these elements interact. Those various motion and pressure conditions he calls, “Fields.” That’s not all, he then goes on to introduce one more particle called the neutrino, a particle that he says is not really relevant to our everyday life. Then he introduces another set of particles that behave just like these initial three parti-

cles, but are larger than the electron and they are called the muon and the tau particles and for some in-explicable reason they up and decided to square themselves twice and modern science has no idea why. Its all chucked up as just another one of those **GREAT MYSTERIES** that govern the Universe.

He says that there are even more of these neutrino particles, 3 in all and he adds in a few more quarks but still stresses mainstream science and mathematics inability to make any sense of them.

Now do you understand why I thought that Dr. Tong would be the perfect person to introduce the most important part of this book? He is an authority on this matter. His intentions sound pure, so let's listen closely.

By the way, it might help if you imagine in your mind a very kind looking, thin fellow with a thick and very refined English diction. He really does sound rather smart as he says this next line which seems to completely contradict everything that he was just talking about regarding the fundamentals of the Universe as to whether they were made up of particle or fields.

“All right, okay. So, what I want to do in the rest of this talk is tell you where that vision takes us. I want to tell you about what it means that we're not made of particles, we're made of fields, and I want to tell you what we can do

with that and how we can best understand the Universe around us.”

If we are not made of particles and are made of fields then why do they need to calculate the mass of something that is immaterial? It appears that most of the pursuits undertaken by theoretical physicist are just mental exercises if they've spent the last 4 decades trying to measure the mass of theoretical particles that their best theorist believe don't even exist.

Yet, Dr. Tong openly admits: “We don't really even know how to begin to start understanding these kinds of ideas in quantum field theory.” He says that, “We have these theories of physics, the best theories we've ever developed... but at the same time they're also the theories that we understand the least.” And if the scientific community wants any forward momentum they'll have to either graduate to a better understanding of the Universe or find better approaches for the experiments that are being conducted.

Now, the most important part of his lecture takes form. Dr. Tong continues, “But this is everything. This is everything in the Universe. Everything you're made of is these three at the top, there, and it's only when you go to more exotic situations like in particle colliders that we need the others on the bottom”. (as he points to the equation of the standard model on the board). “But every single thing we've ever seen can be made out of these 12 particles, these

12 fields."

"These 12 fields interact with each other and they interact through 4 different forces. Two of these are extremely familiar, to the force of gravity and the force of electro/magnetism, but there's also 2 other forces, which operate only on the smaller scales of the nucleus."

"Again each of these forces is associated to a field so Faraday taught us about the electro/magnetic field, but there's a field associated to this, which is called the gluon field, and a field associated to this, which is called the W and Z boson field."

"So this is the Universe we live in. There are 12 fields that give Matter, I'll call them Matter fields, and 4 other fields that are forces. And the world we live is these combinations of the 16 fields all interacting together in interesting ways. So, this is what the Universe is like. It's filled with these fields, fluid-like substances, 12 Matter, 4 forces."

"One of the Matter fields starts to oscillate and ripple. Say the electron field starts to wave up and down because there's electrons there. That will kick off one of the other fields. It will kick off say the electro/magnetic field, which in turn will also oscillate and ripple; there will be light, which is emitted so that will oscillate and ripple. At some point it'll start interacting with the quark field, which in turn will oscillate and ripple, and the picture we end up

with is this harmonious dance between all these fields, interlocking each other, swaying, moving this way and that way. That's the picture we have of the fundamental laws of physics."

"We have a theory, which underlies all this. It is, to put it simply, the pinnacle of science. It's the greatest theory we've ever come up with."

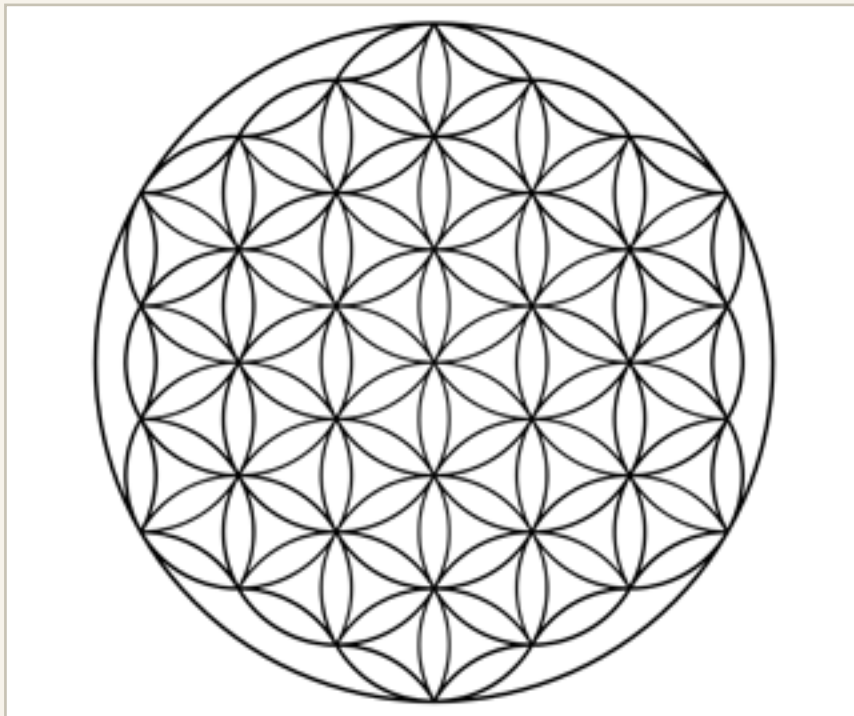
"We call it **The Standard Model**. It should really be replaced with: **THE GREATEST THEORY IN THE HISTORY OF HUMAN CIVILIZATION!**" Dr. David Tong

*The End of All Theories is what you're about to Witness!*

**GO AHEAD,  
DON'T BE SCARED.  
TURN THE PAGE!**



# THE TERRYEN WAVE FIELDS



THE TERRYEN WAVE FIELDS

## THE TERRYEN WAVE FIELDS

The illusion of our visible Universe is constructed of regenerated successive waves of predictable phase conjugations. Linked in recursive 'action and reactionary' moments. Caught in a chain of unending events that culminate in a symmetrical lattice work of self propagating structures. Where each action, moment or quanta of existence is represented by an expanding sphere.

The concentration of these spheres leaves a recorded message of each and every action and reaction that has ever occurred or shall ever occur. Every wave is predictable and quantifiable. There are no unknowns in this Universe of recorded history. It all comes from the physical manifestation of the life force which was recognized by the ancients and is represented geometrically using the symbol called "The Flower of Life".

Everything that we experience is the result of 'Effects', the 'Cause' has remained shrouded in mystery since the beginning of Man's existence and until now there has never come to be a truly satisfying answer for 'Cause'. Allow me to introduce you to the "CAUSE" of all visible action and reaction. We have always

had the freedom to examine the ‘Effects’ without the pitfalls of speculation because we are effects. All the things around us are Effects. The enigma associated with the Flower of Life pattern that has eluded Mankind for thousands of years is finally unraveled in the Wave Conjugations I am presenting in this book.

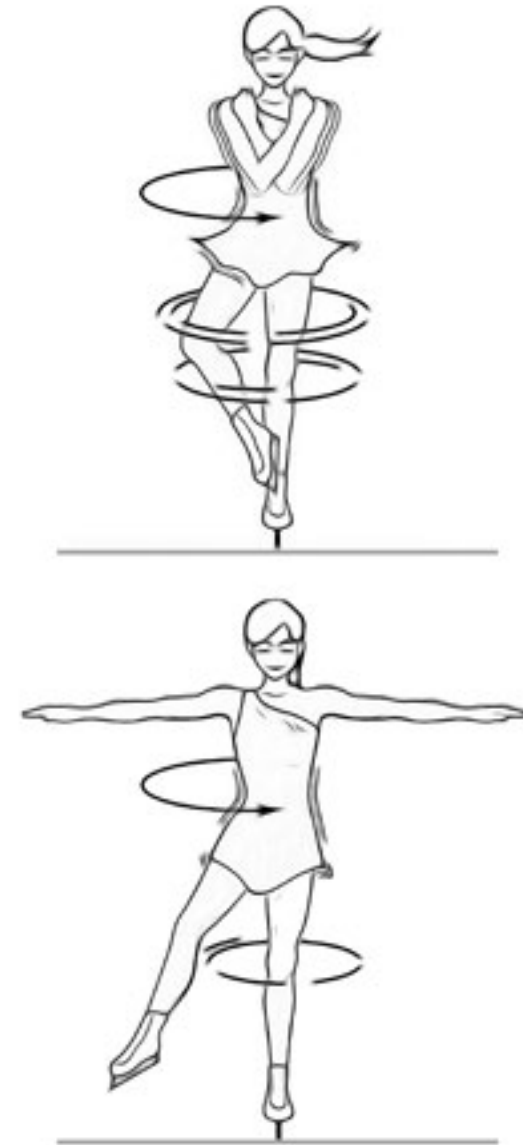
The Super Symmetry that rules our Universe is predictable, reliable and beautiful. The concentric lines of force become the very fabric of the Universe. Made up of two forces alone, ELECTRICITY and MAGNETISM.

They are two different sides of the same coin, two separate reactions from a single “CAUSATIVE” action within a diverse system.

On one hand you have centripetal spin, like the tight spin of a gold medal ice skater spinning in a north eastern direction that drives the contractive, gravitative force of Nature.

Rising from the flat surface of the ice, her leg extends out like a flag suspended from a flag pole. She pulls her leg in closer and her spin increases until she reaches such rotational speeds that it looks as if she is almost entirely transparent.

This is spin with such force that Space raps around her as she bundles Time and Dimension seamlessly. Rising slow-





$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

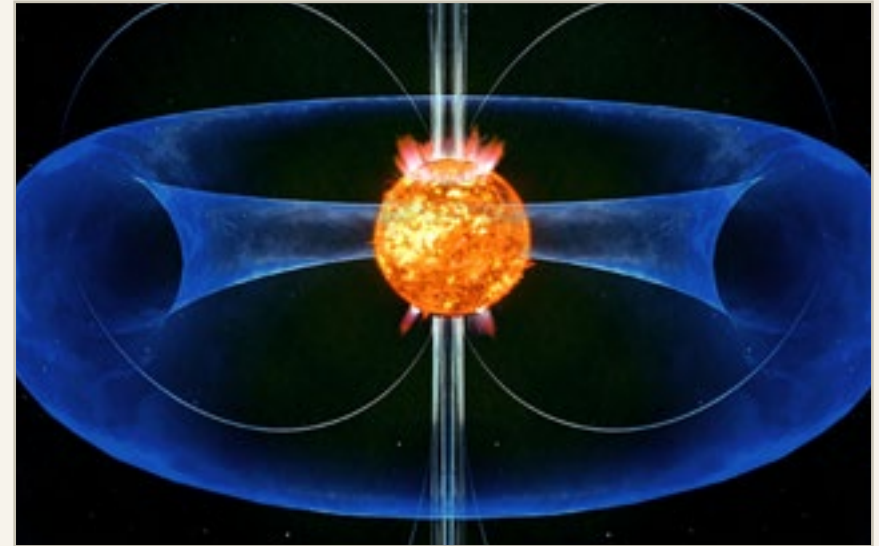
ly from the southern inertial plane towards the northern apex of a vortex, and the closer to the apex, the center of the spin, the faster the spin.

That is the case with Electricity, it always seeks a higher pressure zone, with a faster and tighter spin. Whereas Magnetism, has a completely different appetite. Magnetism, contrary to what most of Mankind has been taught, seeks a lower pressure condition. Its prime directive is to expand out, radiate, rarefy and disperse that which has been collected together into a Mass.

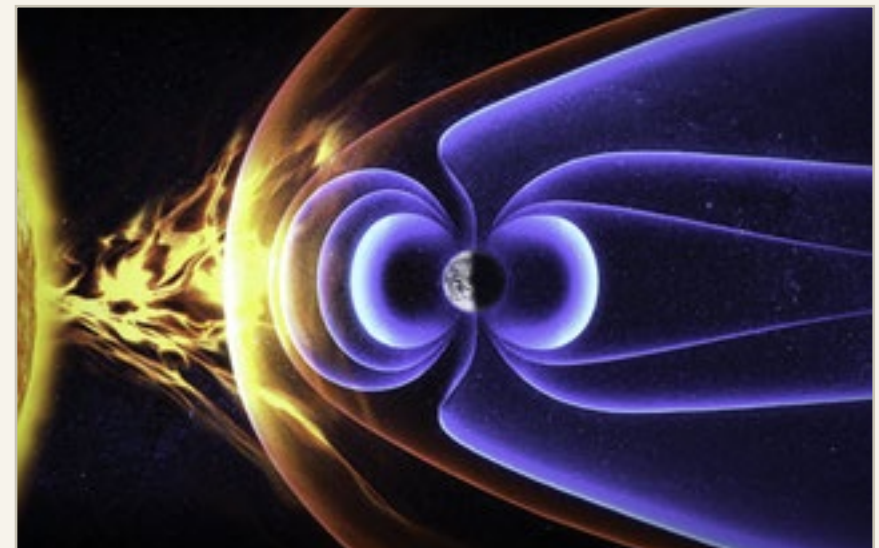
Just think about it, a magnifying glass does what? Makes things appear larger. To magnify something, you increase the amount of Space that it occupies. Well, that is exactly the work of Radiation/Magnetism.

If you take a closer look at the Earth's poles, you will see where Electricity is funneled into and through the planet. What happens to the concentrated Electricity at the core of the planet? As the Electricity spins into a state of higher pressures, so high a pressure zone that it has to discharge, that discharge is Magnetism.

It explodes from the equator of our planet at tremendous speeds. Being accelerated by the continuous engine of electrical contraction taking place at the poles, that is soon jettisoned from the equator, heating and expanding all Matter in its wake. This is also true of our Sun that con-



*The expanding radiative magnetic equator of the Sun in blue and the electric contracting and gravitative poles of our Sun.*



*The Earths expanding radiating equator and the contracting electric north and south poles.*

tracts electricity at its poles from the Interstellar Plasma Currents converting that Electricity into Magnetism at its equator, which creates the solar wind that drives our entire solar system.

All things expand and contract simultaneously.

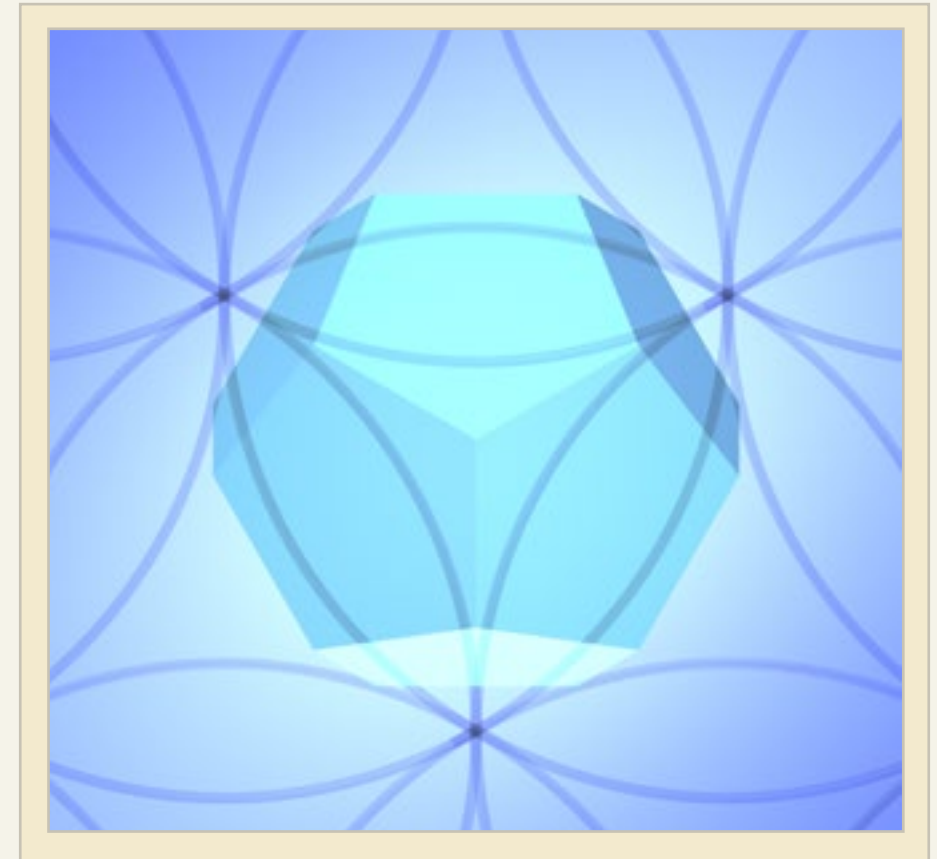
What would the math look like that describes this kind of geometry? Might this be the geometry of the center of a bubble?

The Pythagoreans explored this line of thought for quite some time and through deep meditative, concentrative and focused efforts, along with vigorous experimentation and tireless application they managed to uncover some simple and obvious truths about how our Universe operates as a whole. They began describing many of its underlying functions and dynamics through sympathetic harmonious vibratory mechanics and basic geometry.

Centuries after Pythagoras' death, followers of the sect would ultimately succumb to the pressures of the general populous and acquiesced to the standards and practices of the prevailing culture. The dominant elite of this culture promoted the use of irrationality in their number systems and are single handedly responsible for the many inconsistencies and misunderstandings found in use within physics and mathematics today.

This surrender of their common sense is solely responsible for the mis-education of countless generations of truth seekers and curious minds over the last two millennia.

Nevertheless, the early Pythagoreans held the thought that the Dodecahedron was the greatest of all the platonic solids. For some reason they felt it was the physical manifestation of Spirit into Form. An invocation of the Creator's Divine Symmetry and Beauty manifested in the ma-



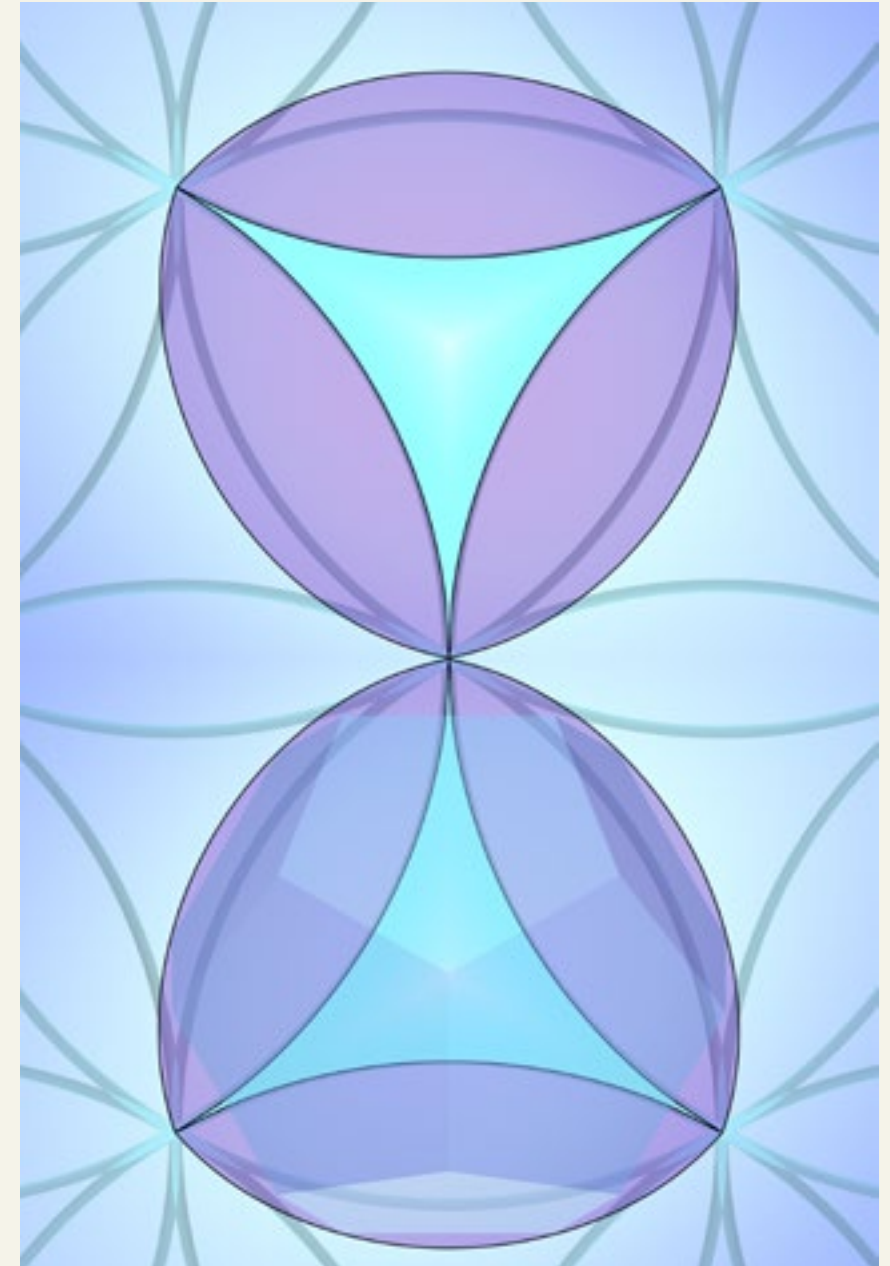
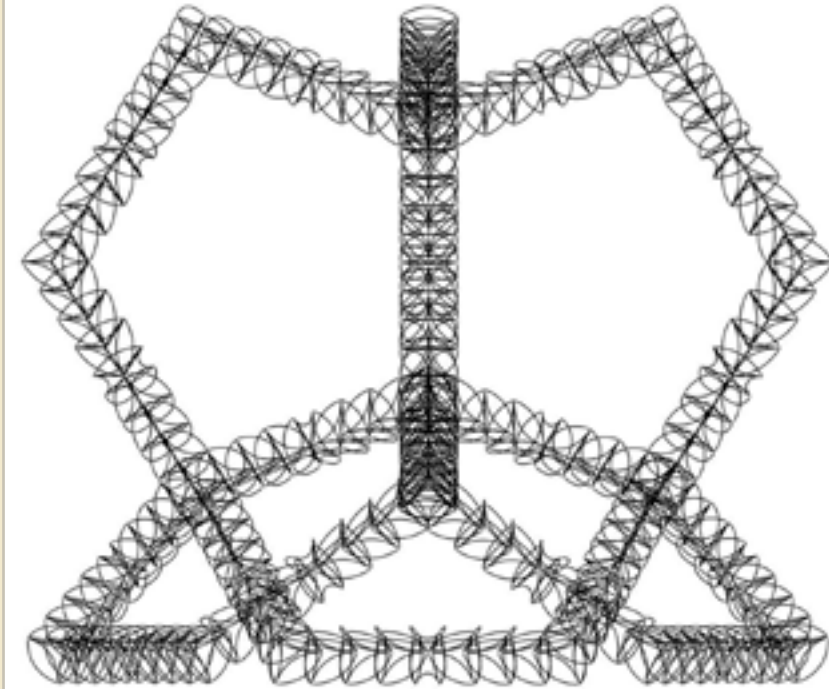
$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

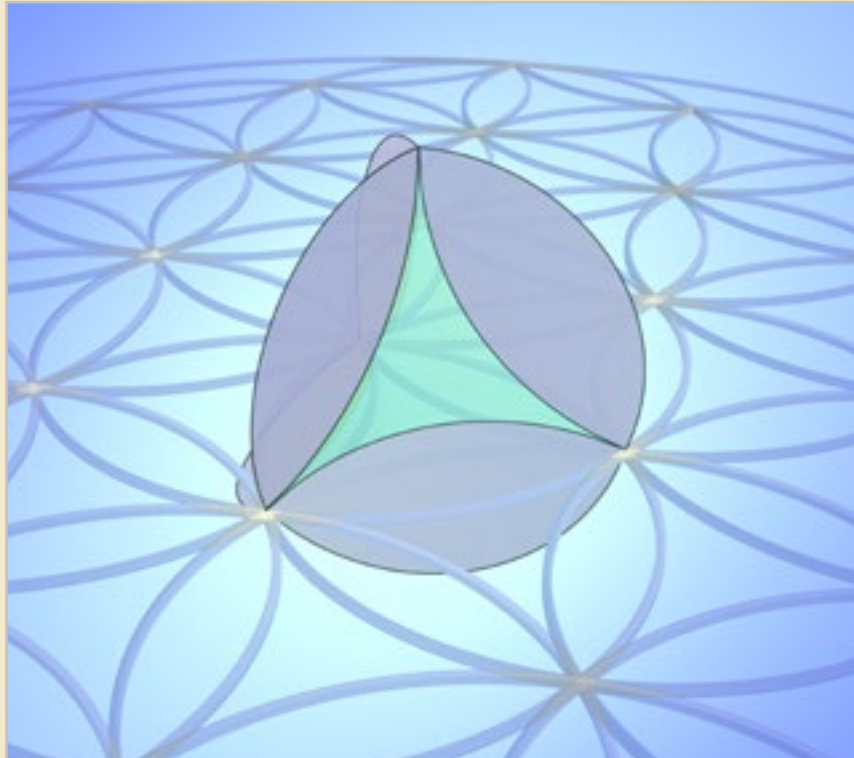
terial world.

The Dodecahedron was considered to be so sacred, that according to reports, if someone from the 'brotherhood' mentioned the word "Dodecahedron" outside of their secret meetings, they would be killed on the spot.

I have discovered this structure in its purist form. It is the scaffolding and backbone of the Allshape. A structure that encapsulates all of the principals that were sacred to the Pythagoreans.



$$1^2 = 2$$



*The AllShape: the general structure of Matter in the Universe.  
Four equal and opposite curved intersecting planes creating an interior and exterior Space.*

In fact, it is the structure where All numbers meet and become of equal value. (It is the detailed geometric manifestation of the **cubed root of one!**)

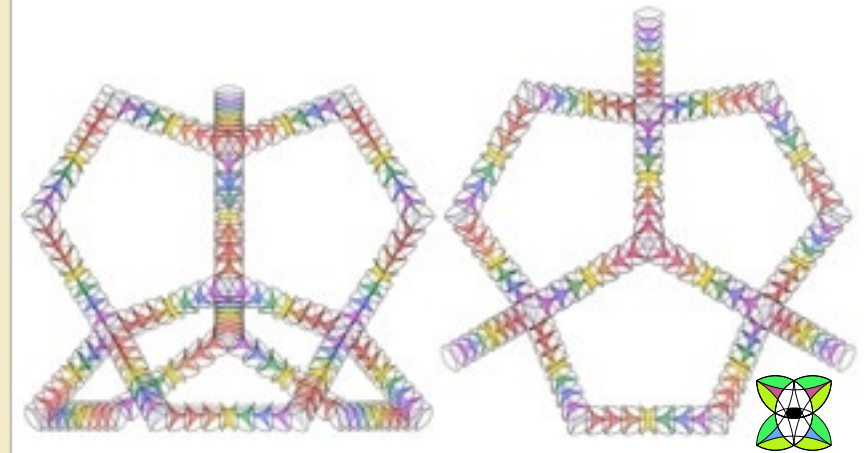
### THE LYNCHPIN THE COMMON FACTOR OF ALL THINGS

If Mankind knew how to multiply this simple equation

correctly ( $x * x = 2$ ), the Universe would be completely understood in all of its Multi-Dimensional beauty and for all of its super symmetrical complexities.

[Touch The Image Below](#)  
[To see the Lynchpin Bonding Behaviors.](#)

In two dimensional analysis, it is a confluence of the



Rayleigh–Plesset equation coupled with the Trilling Equation and Henry’s Law. Look them up when you get the time, but they all fail to describe true curved Space/Time. Nevertheless, in 3 Dimensional Space/Time the model of the Universe can be expressed in this single geometric equation!

$$1^3 = |\pi|$$

when one is given its necessary complement of 3 Dimensions allowing it to expand and contract within.

This is the neutral condition of all visible Matter. It is the

$$1 \times 1 = 2$$

reservoir of all zero point energy and the center of a bubble. It predicts the periodic distribution of the elements of Matter. In Physics, a quantum or quanta is the smallest measurable phenomenon of any Matter involved in an interaction. The Lynchpin is the Lowest Common Denominator of All Matter either seen or unseen.

When 4 Gyroscopic vortices meet at an equatorial common frame and bond their apices, the north points to maximum pressures. The four vortices share a central axis rotating in opposing directions. The subsequent structure of combined forces is called a Torus.

The Lynchpin is the internal dimensions of a torus, a dynamo that converts and recycles all energy by reconditioning it through the effects of motion and pressure. Either centripetally in a charging, gravitative state at its concaved centers or centrifugally, in a radiating, expanding state, discharging where three of its 4 planes meet at a single vortex. The Lynchpin is the Universal wave conjugator for all things Matter. It is the true currency of the Universal flow because it is “the Common Factor” of All Things.

The Lynchpin is the measurable constitution of a quantum or quanta, the smallest reflection of One and ultimately the collected potential of All Things, which equals the Multi-Verse!

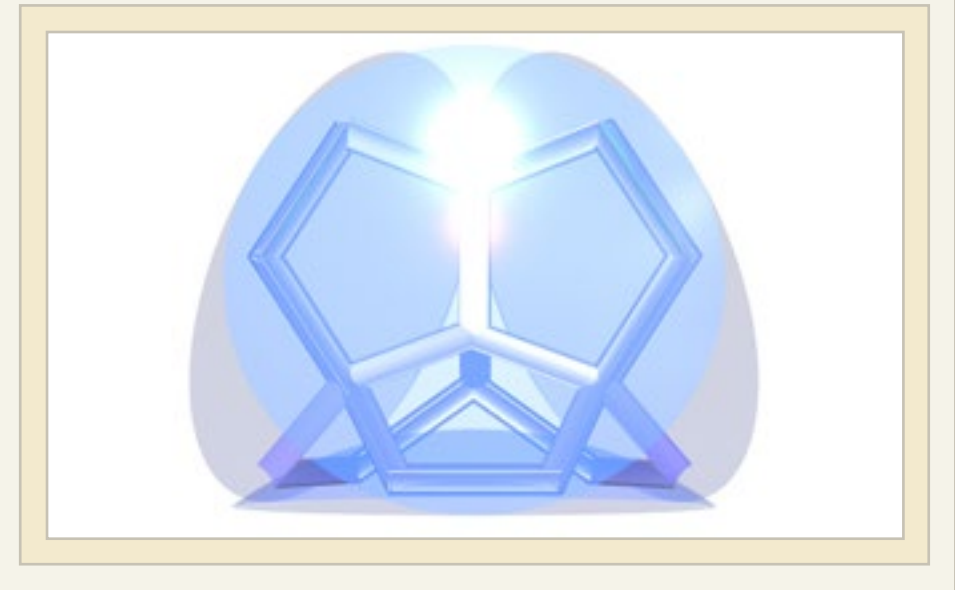
Each Lynchpin is created as a series of stacked events occurring consecutively under consistent pressure and motion conditions. It is the product of pressure walls made from 4 Dimensions of relentless waves of continuous, converting energy moving from high to low potential within each system.

$$\sqrt{2} = 1$$

Each stacked AllShape is a small visible portion of a ripple of converting energy. Either wrapped into a tight vortex at the northern poles of the wave or being dispersed evenly along the southern equatorial plane of the wave. All of these dynamics take place between 4 equal and opposite gyroscopic forces, moving at various speeds within the spectrum of Light. Dividing itself into 3 initial dimensions and ultimately expressing those dimensions in twelve concentric circle's of 5th's.

## UNIVERSAL MATHEMATICS

All Things are moving in this Universe of motion, for if One Thing was to be still All Things connected to it would have to be still. There would be no breathing of anything inside the Universe because all things would be dead. There isn't



one motionless thing within our Universe. That is what the straight line has attempted to represent, the idea of an unmoving and unchanging planar existence. An unreality, for All Dimension is formed in Motion and All Motion is oscillatory and every oscillation is a function of frequency and all frequency is periodic and periodic oscillations are rhythmic vibrations and all rhythmic vibrations are music and Music is Symmetry. As Pythagoras once stated, “Rock is nothing but frozen music!”

It is my sincere hope that this will aide Mankind in our journey towards a more conscious understanding of the Super Symmetry that underlines All Creation and will ultimately lead to our obtaining a symbiotic co-existence with our Universe, along with a better appreciation of its infinite beauty.

## THE FLOWER OF LIFE AND THE GARDEN OF EDEN

This is where it gets meta-physical or even heretical. It would be negligent on my part not to mention the possible connection of this work to the very first occurrence of a “Flower” or “Tree of life.” in recorded literature. That, as a necessary consequence would produce “Fruit” that would either contain some key components of life’s essence or provide seeds in some form that would create a foundation for the continued preservation of Life. Or it could provide the key to the geometric conditions that would make all life possible and generate the motion and pressure conditions that would make it possible for Creation itself to be realized.

My experience in working with this Flower and meditating upon this figurative Tree has led me to believe that the knowledge of the Flower of Life and its properties are the seeds that are planted in fertile soil or the hearts of Man. If conditions are ripe, then these seeds will grow and allow those cultivating these precious seeds to become Wise and All Knowing concerning the secrets that are hidden within its majestic and glorious petals.

In the Judean, Christian, and Islamic sacred texts we are introduced to one of the most adored and cherished stories that could chronicle Mankind’s desired history. In the Judeo/Christian version taken from the first book of the

$$1 \times 1 = 2$$

Bible named Genesis, we are first exposed to what many around the world consider to be Mankind's first human parents.

The story recounts the creation of the Heavens and the Earth along with the creation of all plant and animal life upon this planet. In the beginning of the 3rd chapter we are introduced to the concept of 'original sin' by our fore parents Adam and Eve and the story of them being ejected from the lush paradise that was once their home. As they are forced into a barren world where they will have to struggle in order to gain the very bare necessities of life.

In chapter 3, verse 24, of that same book, we are introduced to the two Angelic creatures called Cherubim with 4 wings who were placed in front of the entrance of the romanticized epic Garden of Eden in order that they may block the way to the "Tree of Life". That no Man may come and take from its fruit and actually live to Time Indefinite.

What is most interesting to note, is the fact that the "Flower of Life" is often referred to in its initial stages as the "Tree of Life". What is also remarkable, are the comparable factors involved in the "Flaming Blade of Sword" that was spinning continuously. This fiery sword spinning would create the overlapping circles that cause the illusion of the appearance of the "Flower of Life" and the mention of the sword being on fire or "Flaming" as it were, I don't think that it was in reference to them being "*flaming*". ((lol))

$$\sqrt{2} = 1$$

I believe, in all seriousness, that it was in reference to the appearance of the 'Flower' producing a powerful and ever brightening light.

Now all of these things can be interpreted to mean a million and one different things depending upon the inclination of the reader. Nevertheless, not one of the Children of Mankind that has come before me in recorded history has ever opened the Flower and pulled from it the "Fruit" that is Life Giving.

Because of these *Terryen Wave Fields* future generations will be able to conquer the mediocrity of thought that has permeated the ever dull minds of Mankind for the last ten thousand years. Along with the truth about the value of the number 1 and how it should be calculated.

Therefore, future generations will with ease be able to overcome the hurdles of disease and death and be trans-



formed into truly conscious and very powerful beings.  
It all depends upon one anagram:

“**L.I.F.E.**”

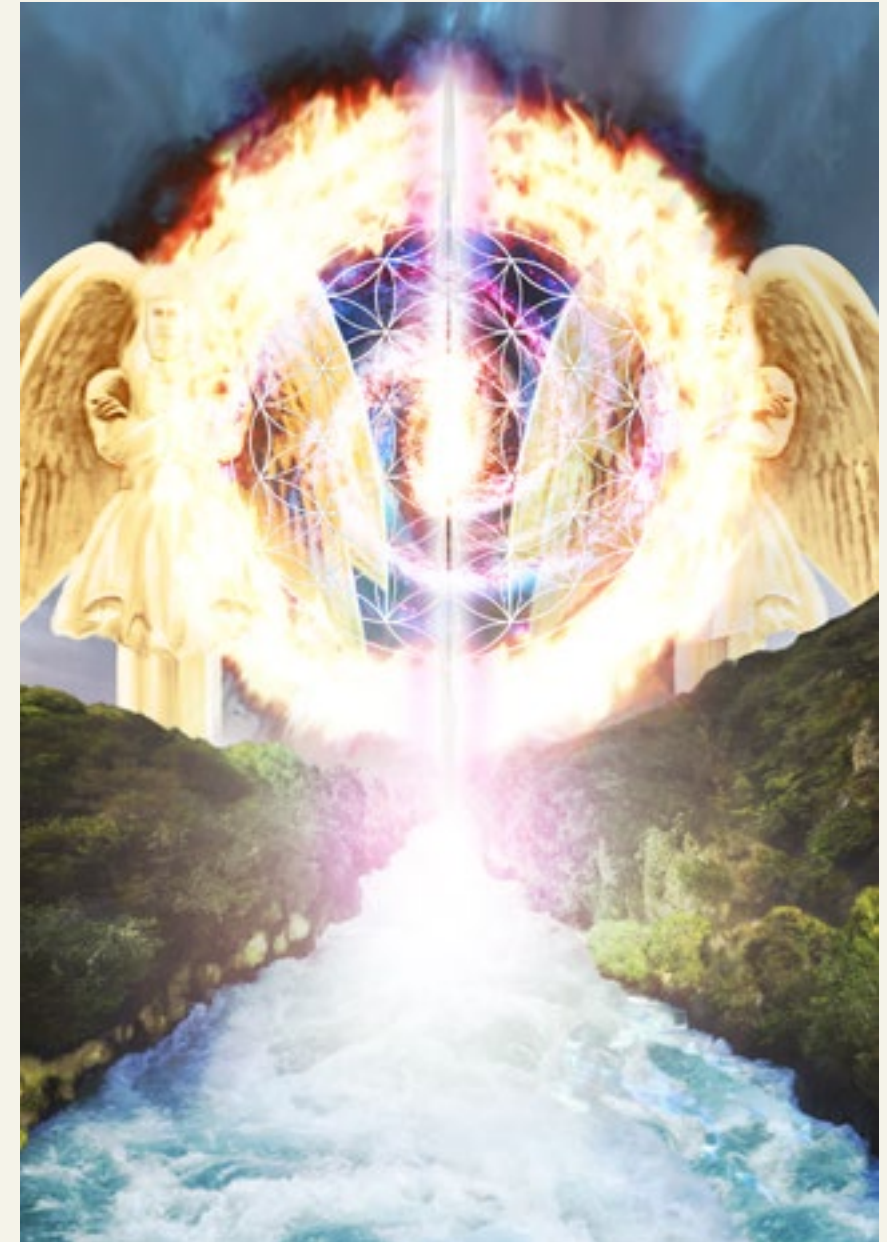
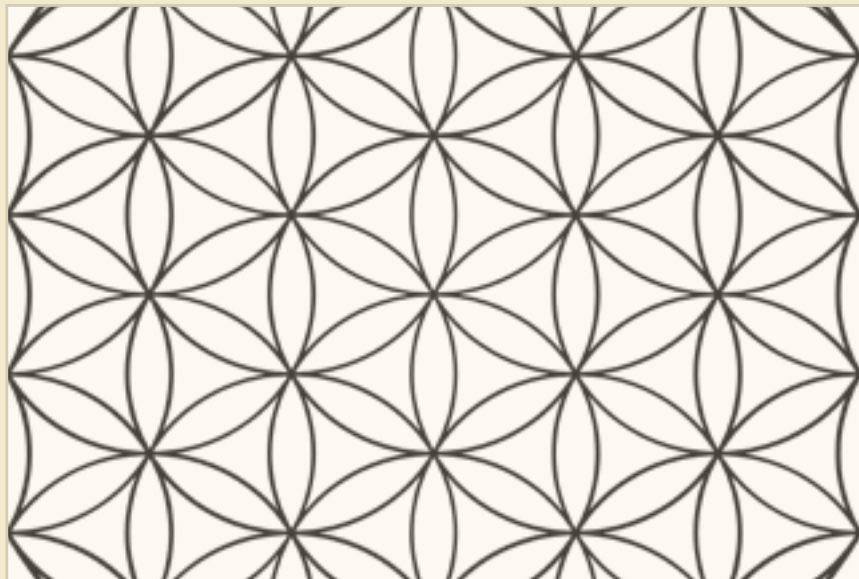
The "**L**" stands for the word "**Life**"

The "**E**" stands for the word "**Ever-Lasting**"

Yet, there are two little letters that stand between those  
two promises, the word:

“**I**F****”

Life Everlasting "**I**F****" we learn from the lessons of the past  
and abandon the antiquated and dead works of the past.



Source Credit: Watchtower



$$1 \times 1 = 2$$

$$\sqrt{2} = 1$$

# THE FRUIT FROM THE SACRED TREE OF LIFE



THE FRUIT FROM THE SACRED TREE OF LIFE

## THE TERRYEN WAVE CONJUGATIONS AND THE UNIFIED FIELD THE BUILDING BLOCKS OF UNIVERSAL MATHEMATICS

From the start of recorded history, the Children of Man has sought to make sense of their world and their relative position within the conference of Life.

We have desired to understand the five 'W's of any Matter. The Who, What, When, Where, and Why(s) that have inspired our very nature. Reasoning to ourselves, that if only we could unlock these doors and finally answer the question "How it all came to be?". Then we could at last have a better understanding of our purpose.

Throughout the annals of time, Mankind's curiosity has driven us to test our knowledge and seek out ways to better understand our world. In the hopes of finding a common symmetry that is evident in Everything around us. Our eyes have always been drawn to a certain geometry that was self evident in All Visible Things. A Conspicuous pattern that is apparent in the formation and configurations of all Matter.

It seems as if Nature had its own particular style of telling the beautiful story of Creation. The DNA of the Divine Artist that painted the sky still saturates the clouds and the scattering of the stars. Whenever the Greater Being that we call the Creator looked into the Heavens they always saw a masterpiece of symmetry layered within everything.

$$1^2 = 2$$

From celestial events within a Galaxy, to clusters of Galaxies, to the entire visible Universe as a whole. There has always been one particular pattern that always has stood out.

That pattern is the Flower of Life! A series of circles with overlapping arcs of six other circles, equal in magnitude and arranged upon a central circle. This arrangement will always bring forth the Flower. This pattern has had many places within the cultures of Mankind to call home. On every continent it has been found and in many tongues it has been described. Nevertheless, in every language the name given to it has always been the same, "The Flower of Life!"

There have been countless books written about this common ancestor of Man's obsession. Yet, it has always been depicted from a 2 dimensional perspective. Whether it was



*A relief of the 'Flower of Life' pattern found in the 6,000 year old Osirian Temple in Abydos, Egypt.*



*Other Ancient Examples: Scotland (1), Israel (2), China (3), Turkey (4), Egypt (5), India (6), Germany (7), Bulgaria (8), Sweden (9), France (10), Czech (11), Greece (12)*

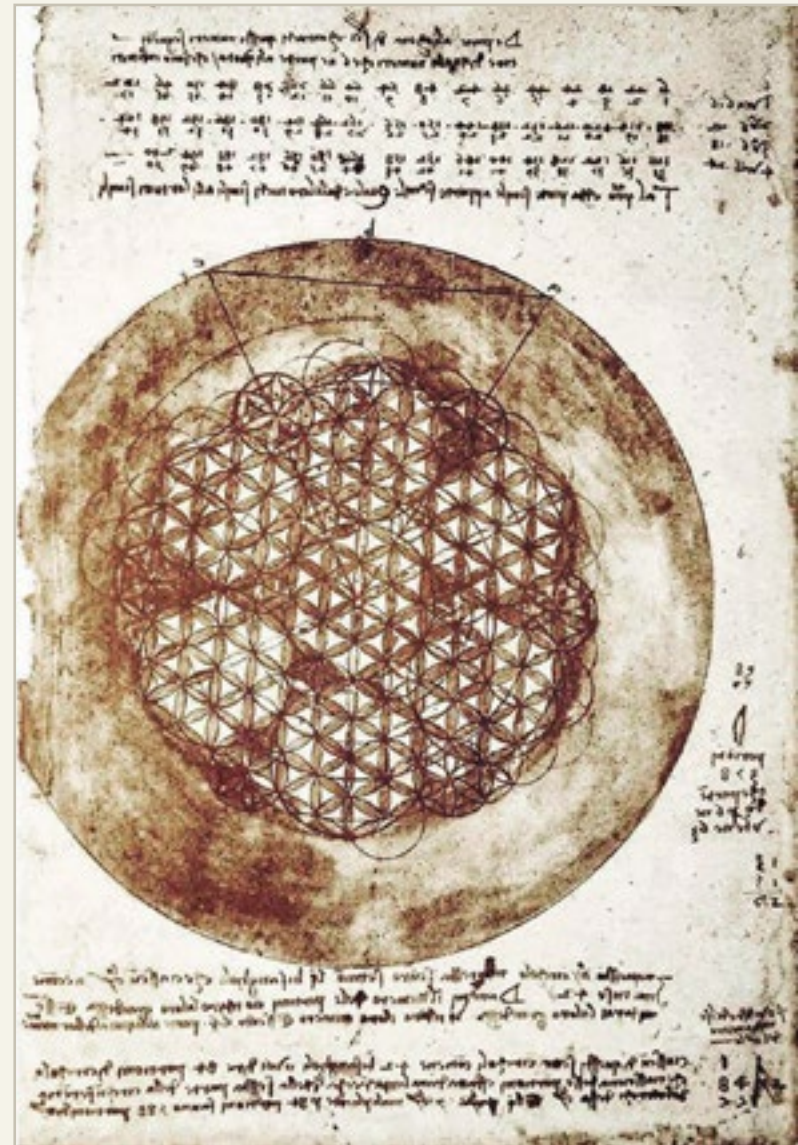
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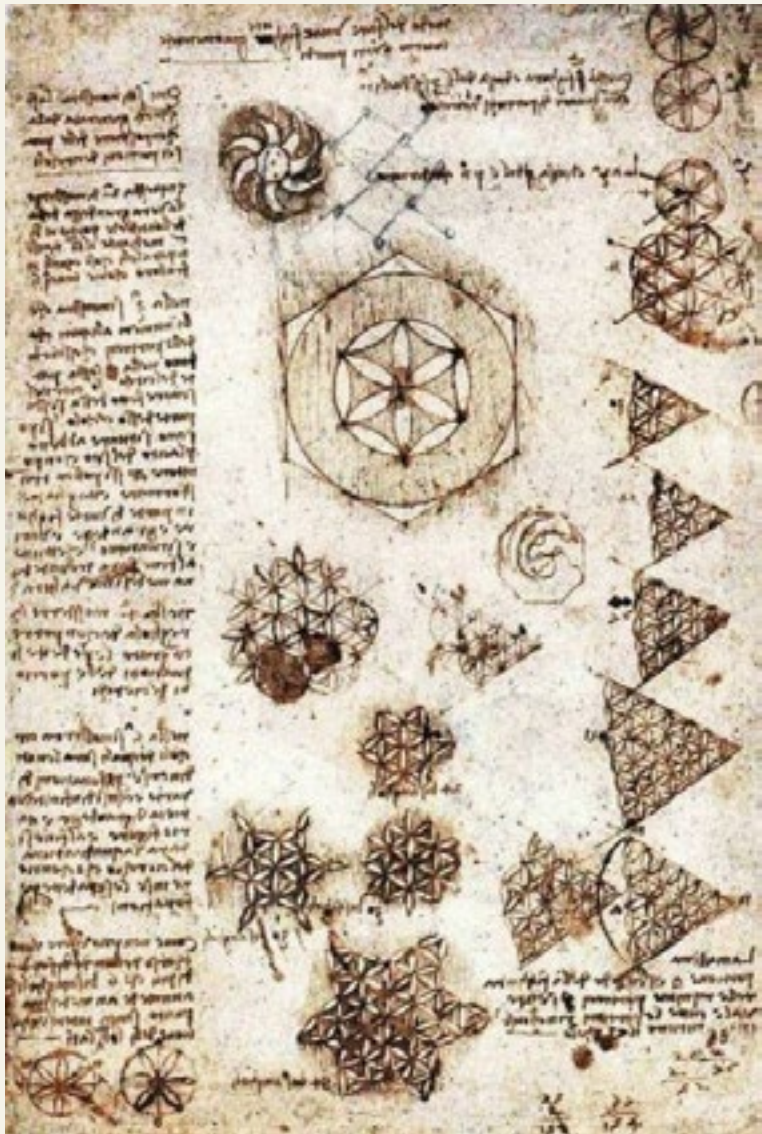
placed on a floor with brilliant marble inlays or chiseled into stone, even molecularly carved onto granite monoliths. This figurative Flower has captured the imagination of countless men and women of great fame.

Now, for the first time since the beginning of recorded history, we have been given the first glimpse of its superior Light. Because from this day forth, the once two dimensional depiction of the Flower shall forever be seen in all of its Multi-Dimensional Beauty.

The Flower of Life is one of the oldest symbols ever found. It actually dates back to the oldest temples and monuments ever constructed. This symbol is the very backbone of all geometry. The study of this symbol is called Sacred Geometry. Countless individuals, including many of the greatest minds that have ever found themselves pondering, as they strolled upon the surface of this planet. They have desperately tried to solve the mystery of the overlapping and intersecting rings of the bonded circles. The problem is, they tried to understand its curved reality with linear un-realities. The one thing that stands out about our species is that we are very clever creatures, always inventing new ideas about old concepts.



$$1^2 = 2$$



Even Da Vinci in all of his genius was hamstrung by the belief of linear geometry and as a result he was unable to accomplish his greatest obsession of properly dissecting the Flower of Life.

This is what he was trying to accomplish:



*Terrence DaShon Howard: Patented Geometry*

$$1 \times 1 = 2$$

Unfortunately, most of our so called 'new ideas' are often times nothing more than just regurgitated, indigestible refuse from yesteryear. Anything to fill the gaps of between what we think we know and what we thing is beyond out knowing, anything theory will suffice for the missing knowledge whether the information be real or imagined. This is how I suppose the platonic solids truly came to be, because drawing straight lines through the points of intersection of the circles could give you a 2 dimensional interpretation of its purpose. Apparently, this is exactly what occurred with many of the men of fame who 'attempted' to tackle the riddle of the illusive Flower.

This is what Leonardo da Vinci spent a great deal of his life in search of, a proper template for measuring and understanding the Universe, which is something impossible to find using straight lines and two dimensional techniques because the "Flower of Life" is the product of a spherical lattice work perfectly woven through the constant flow of Magnetic and Electric forces, expanding and contracting from 4 base positions. Da Vinci wasn't the only man of note who spent the quiet hours of his life attempting to decipher the hidden patterns within the "Flower" and failed to unlock its sacred truths. Every person who ever dabbled into the fields of alchemy, the Science of Creation, from the time of the Egyptians until our present generation has been intrigued by this mystery. Throughout the annals of our recorded history, scholars have tried to answer this one seemingly impossible riddle of the Universal Sphinx and not one of

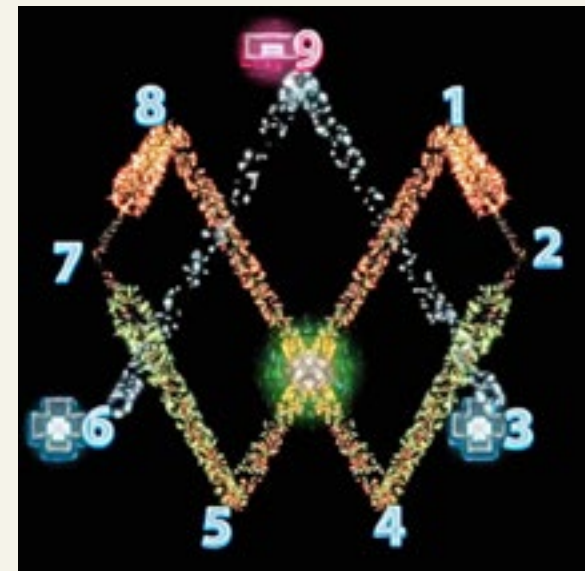
$$\sqrt{2} = 1$$

them have been able to peer beyond the intersecting circular rings to see the beauties that lay within its symmetry.

Until now! The Creator has unlocked the door that he'd kept hidden from the Children of Man, and behind it are all the secrets of Light.

If you've ever wondered what invisible Matter looked like, how it behaved, what governed its structure and how it affects visible Matter, you need to first understand the value of One and its interaction with Everything in existence.

Secondly, you must remove the illusion of straight lines. Nikola Tesla gave Mankind a generous hint with these words, "If Mankind only knew the magnificence of 3, 6 and 9, then he would have the key's to the secrets of the Universe."



$$1^2 = 2$$

Modern science is still in the dark concerning this one riddle. Especially in view of our present system of Mathematics and our current laws concerning Multiplication and the rules governing Division.

To tell you the truth, I believe we've spoken enough about this. Like the old saying goes, "The proof is in the pudding."

So without further Ado

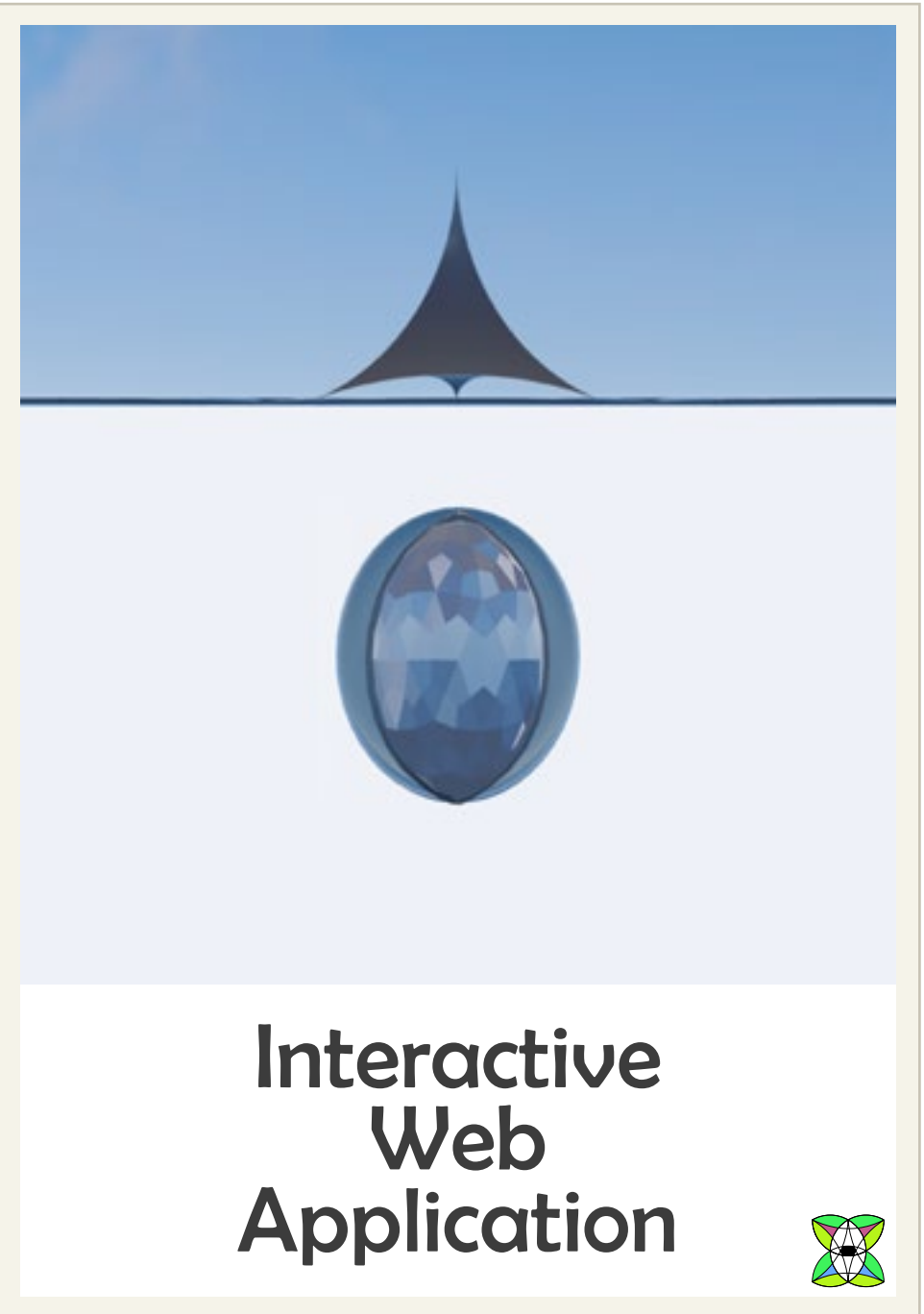
I Introduce

The Terryen Wave Conjugations!

The resulting geometry

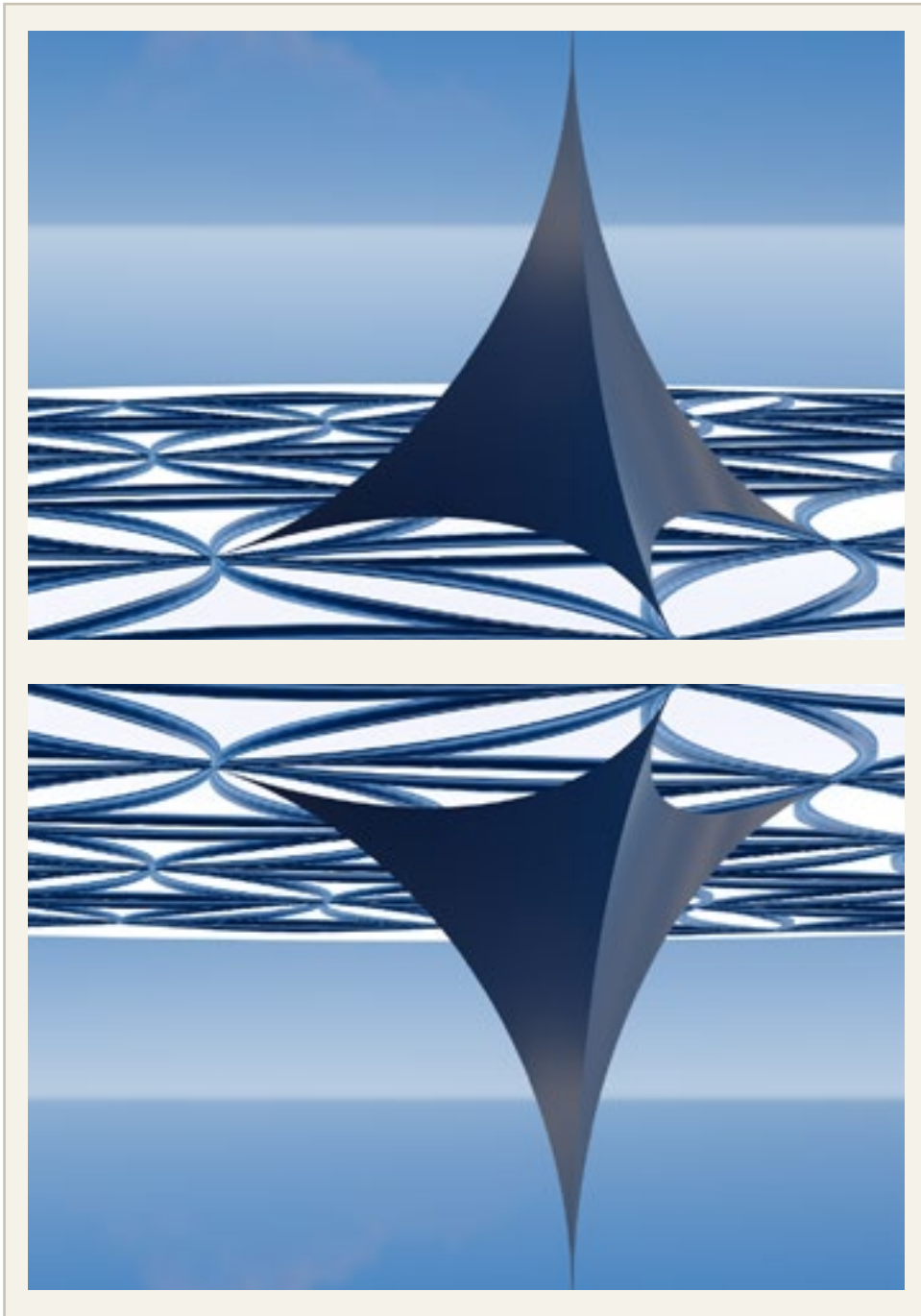
from  $1 \times 1$  equaling  $2!$

The Fruit from the Flower of Life and the Electric Conjugated States that describes the filament like configurations that occupy the Birkeland Currents which are the bonds that holds this and all worlds together! These are the Negative Spaces that dictate the shape of Universal Geometry and are completely responsible for all distribution of Matter within our Universe.



**Interactive  
Web  
Application**

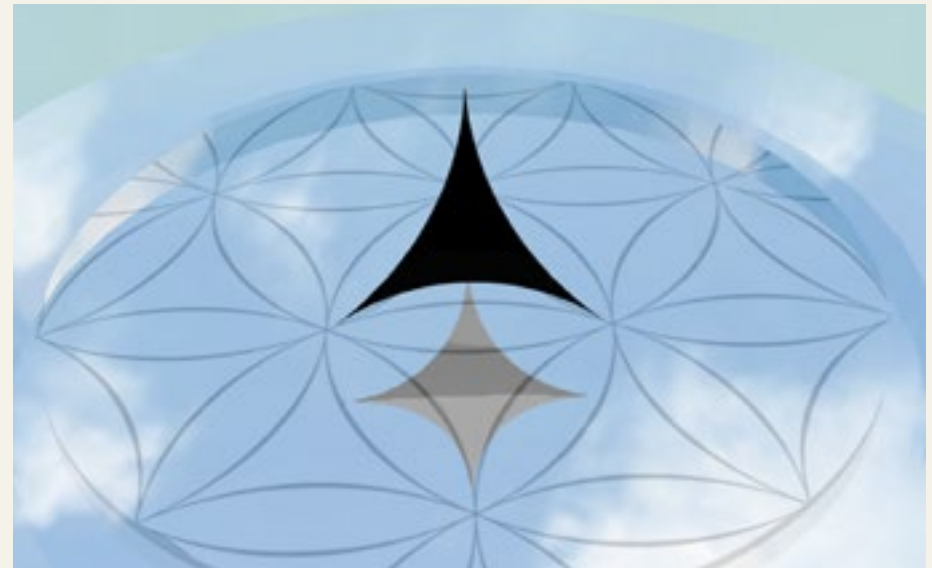
$$1 \times 1 = 2$$



$$\sqrt{2} = 1$$

### THE TETRA-TERRYEN WAVE FIELD

This is the motion and pressure condition of where 4 equal and opposite bubbles, forces, 1 's or variables encounter each other in curved Space. These are the places where the surfaces of the bubbles do not touch, some would call them negative spaces, but I like to call them the in-between spaces. This is the simple secret of the entire



Universe. It all comes down to how many bubbles meet in a given Space and under what particular pressure and motion conditions.

The pressure conditions that produce this wave conjugation happen to be the highest pressure condition measurable within the 3rd Dimensional State of existence. It is the hottest place within the visible

Universe. That is why Hydrogen itself takes on this geometric form because Hydrogen is the first visible element that is considered to be incompressible, and when this geometry finally decays, it produces all the other elements that are visible within the 3 Dimensions of measurable Space/Time. The unwinding of this geometry is responsible for Magnetism. If you can separate yourselves



from the false meaning that has been attached to its name, consider the true meaning of the term "to magnify" and meditate upon what the term really implies. Actually, Magnetism is responsible for the expanding effects in Nature generally referred to as Radiation.

*"For Magnetism, dissipates high potential into low potential by degenerating high voltage pressure of low amperage into low*

*voltage pressure of higher amperages. This step down transformation process in Electric practice exactly corresponds to the release of high energy in mass through the process of radiation."*

*"This degeneration of Energy from small areas into large areas is a rarefying, evaporating, dissolving expanding effect which exactly corresponds to all Magnetic and Radiational effects. Invisible vapors, gases and the pressure gradient of Space are the familiar results of this repellent force which always occupies the outside insulating position of non-solidity which surrounds solid masses as a protective environment of ever-lowering conductivity."*

*"Can we not reasonably and logically conclude that energy so rarefied by the expansion of radiation is a minus force as compared with the condensed mass which surrounds it? And can we not just as logically complete the analogy and identify this degenerating magneto-radiational discharging force which evidences an electro-negative or more properly, a magneto-negative force? "[The Russell Genero-Radiative Concept](#)".*



If the above conclusions from familiar observed effects are logical, are we not now in a position to state that the one and only possible direction for any of these magneto-radiational effects is the direction of mutual repulsion, which is outward from a common center as shown in the Allshape (page 124) which is the Magnetic equivalent of its Electric counterpart represented in the Tetra-Terryen?



$1 \times 1 = 2$

## THE HUNTYEN WAVE FIELD

This is the motion and pressure condition of where 8 bubbles meet and the in-between Space that is unoccupied. This condition sits at the center of all contracting Matter. It directly correlates to the electric effect, the centripetal re-accumulation of all disintegrated Matter. It is very evident that the so-called solids of Matter are condensed, or contracted, from larger volume into small volume by a force which pulls inward from within.



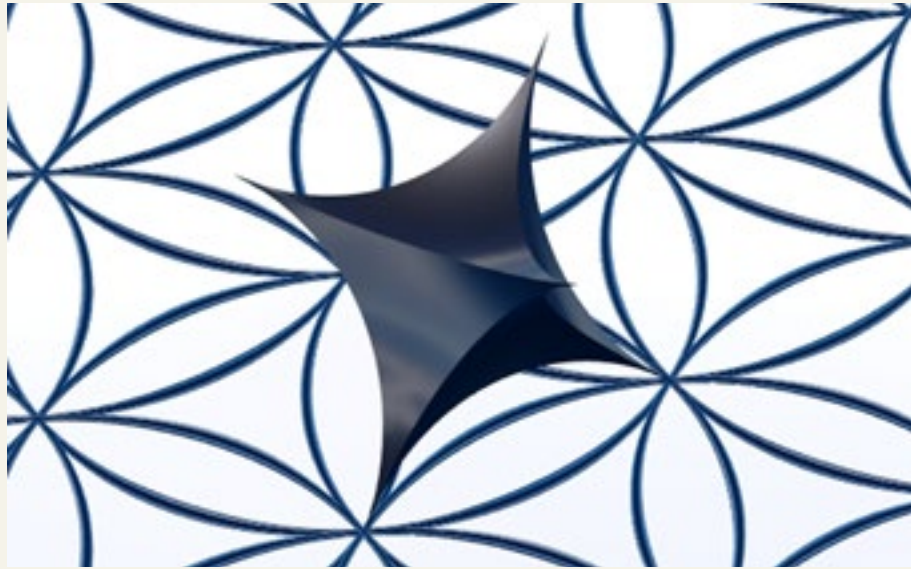
This force is exerted against a resistant force which pushes outward from within.

Imagine each concave portion of these structures as it truly is in Nature. For in Nature, there is a centripetally winding vortex that creates the effects of the concave plane, the result of an accumulation of electrically charged potential.

$\sqrt{2} = 1$



*"That force which we call the attraction of gravitation corresponds to this force for it gathers large volume of little weight into small volume of great weight. Electricity corresponds in every respect to this condensing force for it tends to shorten a line in the direction of its length. Electricity also accumulates low potential into high potential by generating high amperage of low voltage pressure into low amperage of high voltage pressure. This step-up transformation process in electrical practice exactly corresponds to the accumulation of energy solids by generation."*



*"The generation of energy from large area into small area is a condensing, contracting, compressing effect which exactly corresponds to all electrical and all gravitational effects. Planets, Suns and Solar systems, electrons, protons and atomic systems are the familiar results of this force which gathers energy into*

*smaller volumes of dense masses. Can we not reasonably and logically conclude that energy so compressed into closer integration is a plus of energy as compared with its environment from which it was condensed?"*

*"If it is a plus force and if it was generated gravitatively by electric contraction, can we not reasonably classify it as a charging force? And can we not just as logically complete the analogy and identify this generating, electro-gravitational force which develops an ever-increasing pressure gradient in the direction of a common center, as an electro-positive force?"*

*"If the above conclusions from familiar, observed effects are logical, are we not now in a position to state that the one and only possible direction for any of these electro-gravitational effects is the direction of mutual attraction, which is toward a common center?} Thus Electricity is the attractive force and performs the work that has classically been attributed to the previously held misconceptions regarding the office of Magnetism."*

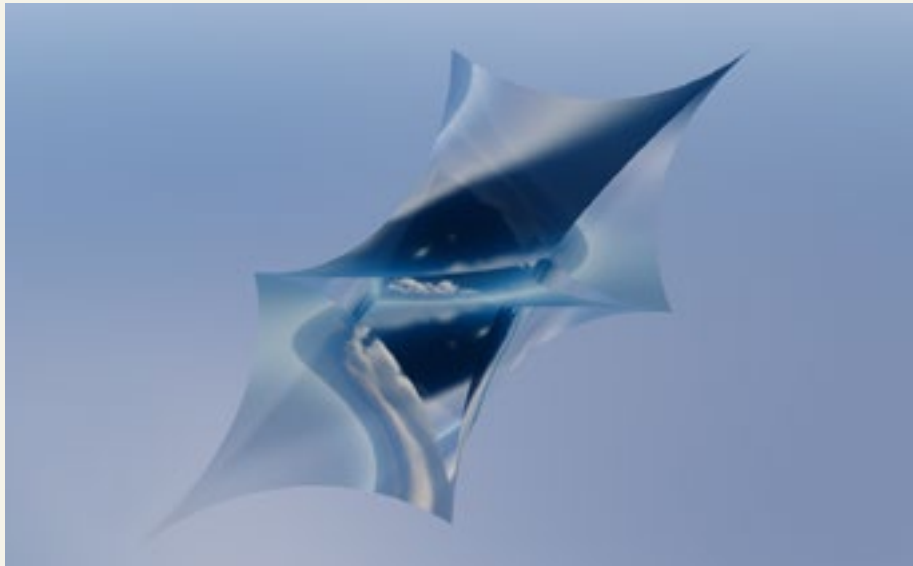
[The Russell Genero-Radiative Concept](#)  
or  
[The Cyclic Theory of Continuous Motion](#)



$$1 \times 1 = 2$$

## THE MIRA WAVE FIELD

This is the pressure and motion condition of 6 bubbles meeting and it also illuminates the negative in-between Space that actually is responsible for the initial motion and pressure conditions that created these wave conjugations. This particular wave conjugation have an interestingly similar constitution to what the Stan-



dard Model of physics have classically associated with 'photons'.

If you look closely at the center of this wave conjugation, you'll notice that the Huntyen piece, the electro-positively contracting state of crystallized light, rests at its core. Although, this is the juncture where six spheres meet, its activity is regulated from a governing community of laws

$$\sqrt{2} = 1$$

based upon the point in Space where 8 spheres meeting is balanced by two Tetra-Terryens. These are the individual wave conjugations that academia also calls particles. When these wave/particles are assembled in motion, their individual natures and geometry becomes indistinguishable from the overall group. This is the result of fractal symmetry. Each point is the apex of a vortex, interconnected and behaving as a single unit, unless acted upon by another wave.

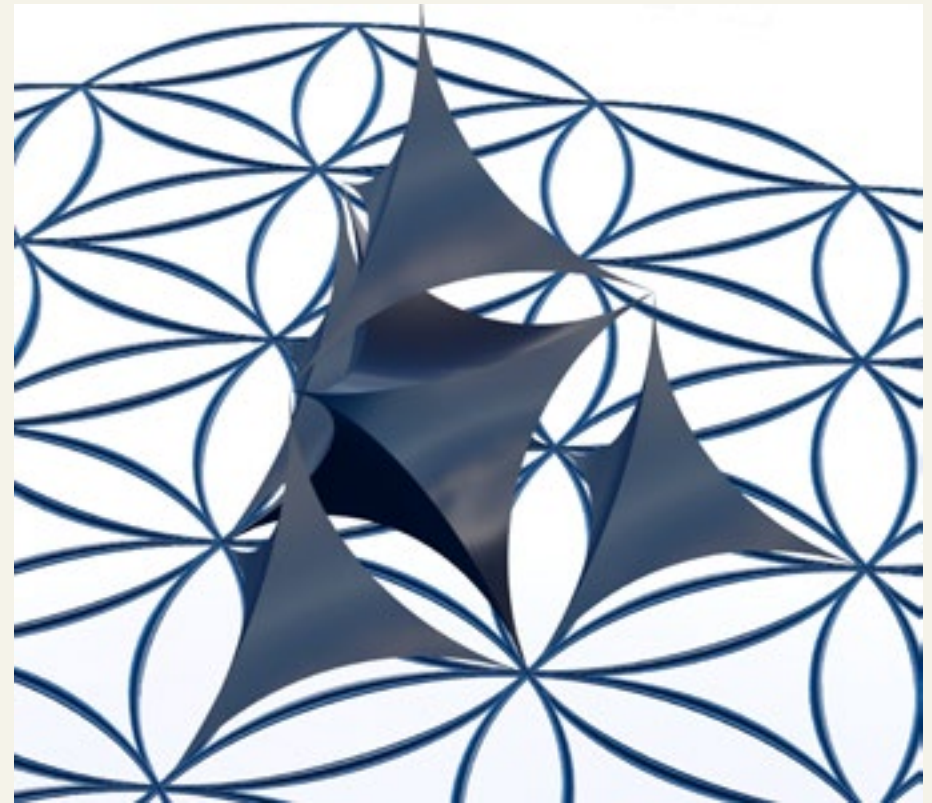
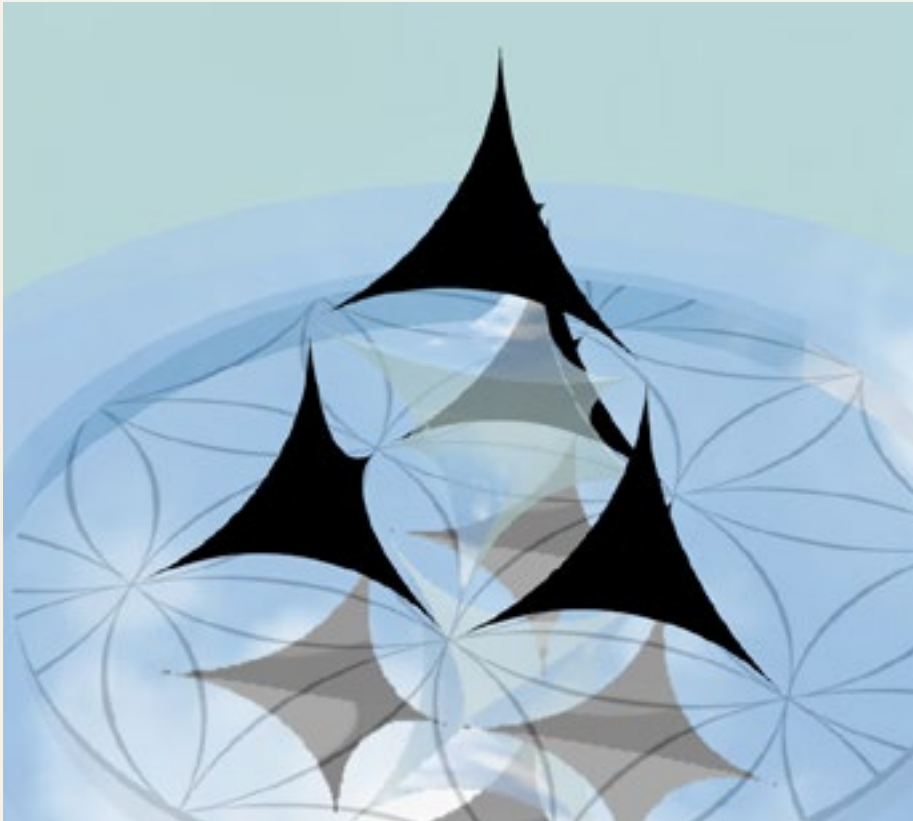
The truth is, most of the Mathematic and Scientific world will attempt to publicly ignore the work that I have done in relation to these wave conjugations and secretly try to plagiarize and steal this new geometry under a different name or attempt to describe it with invented mathematical notations (an impossibility with the standard tools being used presently.)



$$1^2 = 2$$

## THE AUBREYEN WAVE FIELD

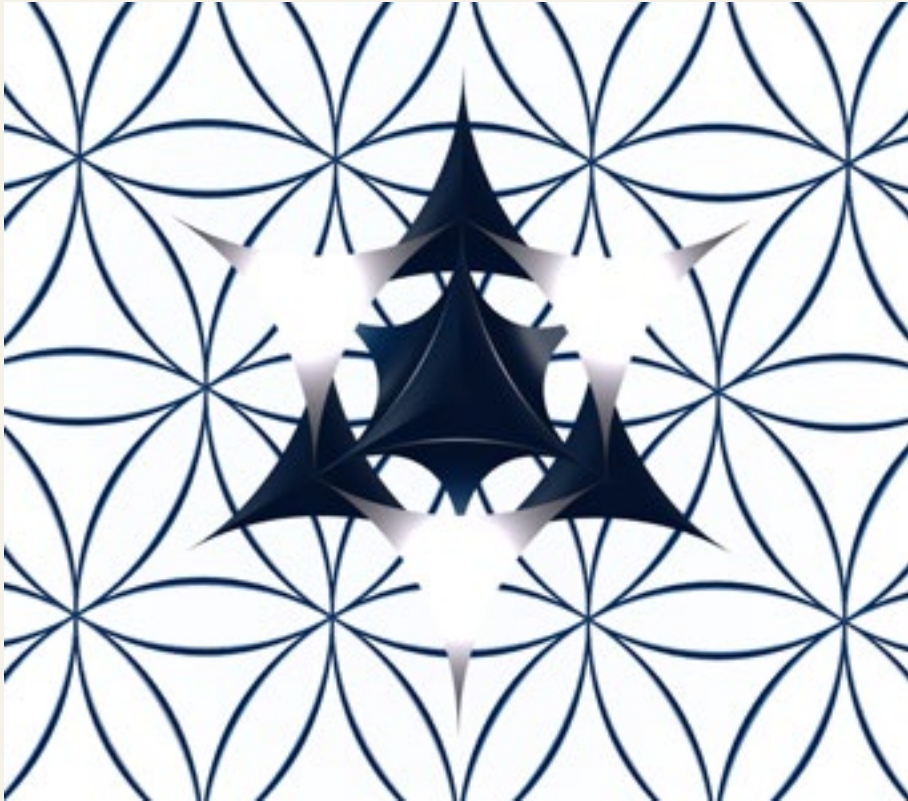
This is the pressure and motion condition of 12 bubbles meeting and the negative, unaccounted for Space that rest between them and exert force and pressure against them.



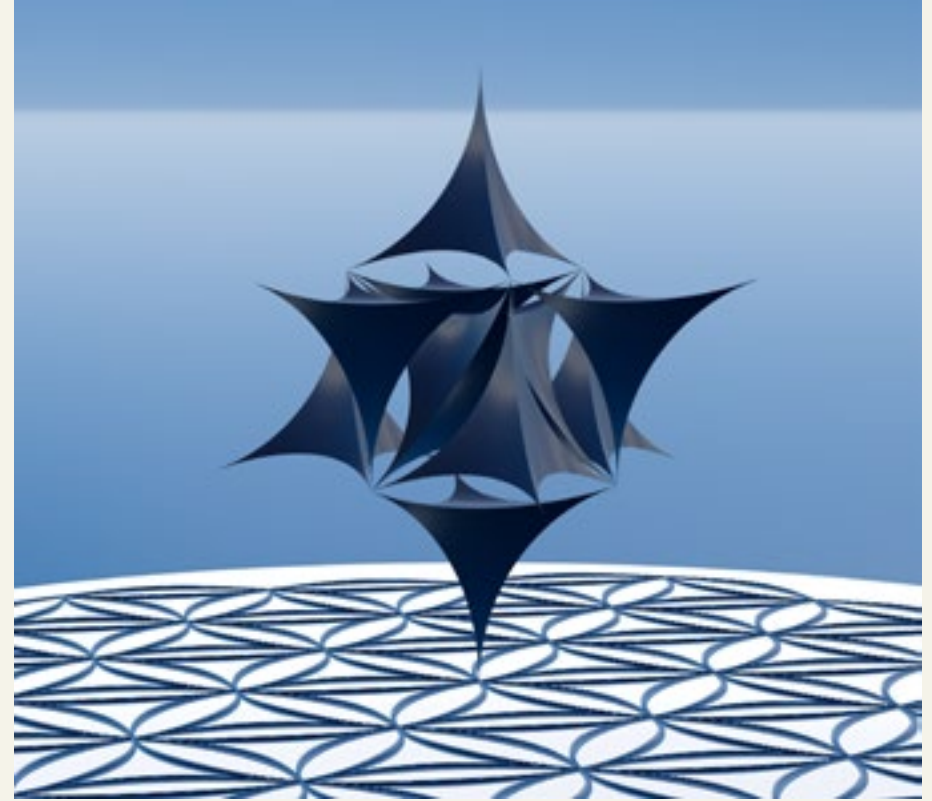
$1 \times 1 = 2$

### THE HEAVENLY WAVE FIELD

This is the motion and pressure condition of 24 bubbles meeting and the negative Space that it creates.



$\sqrt{2} = 1$



# INVISIBLE STATES OF MATTER



INVISIBLE STATES OF MATTER

The Tetra-Terryen Wave State is the true tetrahedron (the platonic solid representation of this most basic unit of all the fundamental functions of Matter failed on a number of fronts.) Firstly, any shape representing fundamental Universal functions must serve as both a divisible factor regarding the rules and conditions of radiative expansion and reflect the multiplicative factors that govern the circumstances regarding gravitative contraction which occurs periodically with each polarization of every particle or collection of wave/particles that exist in this expressly curved condition called Space/Time. As the cosmic clock's pendulum arm swings from a positive electrically charging state to a negative magnetically discharging state, the contours of the inertial planes become concave and convex as they undergo enormous swings of surface pressures.

This is a direct result of 'Light/Matter' (wave conjugations) whether visible or invisible being subjected to the varying pressure and motion conditions that make up the fabric of our Universe as each condition fluctuates from high potential to low potential. Yet all Matter gracefully endures this inconceivable range of extremes. From impossibly high to the unfathomably low pressure conditions which permeate and fill the heretofore mistakenly named 'empty' "Vacuum" of Space/Time, the rigid and static constitution of the platonic solid's tetrahedron does not allow for either expansion nor contraction of any kind, resulting in a temporal optical illusion, for it lacks the flexibility necessary for continued existence in this Universe

$$1 \times 1 = 2$$

of constantly changing conditions of contracting and expanding Matter.

The tetrahedron also fails to satisfy the requirements of any shape that represents itself as the primary shape of three-dimensional Matter. The need to be congruent with all other fundamental shapes. Every visible element must be rooted in its relative shape and form. Its residual wave functions must give birth to every other visible geometric structure. This is the seat of Super Symmetry!

Hydrogen, the first known element within Man's limited visible spectrum has always been associated with the underlying geometric structure of the tetrahedron. Unfortunately, no one has ever seen a wave function marry a straight line or a flat surface. Yet, in order for it to be agreeable to All other elements in the Universe, Hydrogen's atomic geometry must be commensurable to all other wave conjugations and an equilateral triangle does not fit that bill. We are talking about the first visible geometric form, a structure that All Other shapes within the visible Universe will take their queue from. In stark contrast, the Tetra-Terryen state has four vertices that are all conditions of curved planes which allows for the contraction and expansion of Matter.

Three hyperparabolic wave conjugations occur with each vortex at each vertex, satisfying any condition that any 3 Dimensional or Multi-Dimensional waveforms may encounter. Whether its Universal purpose is in regard to maintaining a balance swing of the pendulum

$$\sqrt{2} = 1$$

arm or be it to stand alone under lower pressure conditions or being tightly compressed under very high pressure conditions. Even though it participates in many electrically charging conditions and their underlying geometry, it seems to be primarily purposed for magnetic expression, as shall be demonstrated in future volumes, it is the geometric DNA for all fluid dynamics. The Tetra-Terryen State is the common denominator of all visible Matter and all of its functions are the result of its Universal Super Symmetry.

This is the condition of the first visible element within our periodic table, Hydrogen. Its formation is a direct result of four equal and opposite forces acting upon a single position in Space and the resulting crystallized condensate that is churned from the overlapping pressure waves we call Hydrogen.

Briefly existing for a relatively short span until the Terryen Wave Fields recede away from each other and the pressure conditions under which the condensate (spacial disturbance) was created finally normalize.

Likewise, there must be 4 different rates of acceleration and deceleration of the magnetic wave field per dimension in the allowance of fluctuations within each given pressure condition. For each individual plane or motion condition exerts a force on all waves and their individual oscillations. As Pythagoras stated, and I've quoted numerous times, "A rock is nothing but frozen music" therefore, the nature of 'said' rock be it Igneous, Metamorphic or Sedimentary,

whether it be in a frozen state, lukewarm or even molten state, all of these factors will play an important role in the length and magnitude and the speed in which the given wave field will oscillate. Therefore, each structure will behave according to the limitations afforded to it by the restrictions of its relative dimension.

The other revealed electric pressure conditions I call The Huntyen State, The Aubreyen State, The Heavenly State, and the Mira Light State. Each and every one of them are uniquely suited for their respective motion and pressure conditions. Keep in mind that all motion and all pressure conditions within the Universe have been placed in their relative positions for the general and expressed purpose of regulating the flow and balance of energy throughout the entire Universe. Be it in whatever form that suits the motion or pressure condition, either plasma, gas, liquid or crystalline solid or of an even more allusive origin. Whatever the case, each and every pressure conditioned state is forever locked in its relentless pursuit of accomplishing its inescapable and never ending need for equilibrium, while maintaining the prerequisite of an unfaltering alignment with all Universal Symmetry.

The illusion of Matter occurs within the wave field. The wave field is the product of a series of wave conjugations caught within a chain of singular vesica piscis, alternating in polarity and pull, stretching and snapping back and forth until a line of drops become a stream of droplets, and that connects to other droplet streams and the four streams become eight and that eight becomes its own pres-

sure condition. This is where the illusion of Matter first appears, the so called Higgs Boson that attracts Matter is the occurrence of the Huntyen State, at that pressure condition a cavitation repeats itself inside and out with endless ripples of refractive action.

Once four streams converge, an equalized stream of pre-conditioned wave conjugations emerges. Having a balanced charge to potentially compliment either magnetic or electric conditions, it becomes an all weathered friend. Nevertheless, the entirety of Creation is completely hinged upon these two fundamental geometries, the Huntyen combined with different configurations and arrangements of Tetra-Terryens creates every condition of Matter that has ever been observed or shall ever be experienced.

The duality of the wave/particle field has been a sore spot in the minds of physicist for quite a number of years. Does Light behave as a wave or a particle, or can it be both? That has been the question of the ages and finally some truly needed Light is being shed on the subject. When I was a boy, the wave field was pretty much established and accepted. 'We simply didn't know the answer' and it was all right, not to know. I mean there were many mysteries that eluded the minds of great men and women throughout the annals of time. So, the idea of not knowing the nature of one of the most basic systems within the quantum field, how waves and particles interact wasn't a slight to one's ego. Yet, this is the "Electric Age," an age of Enlightenment and Understanding. Therefore, it is unforgivable for academia to remain in the dark concerning these basic



$$1 \times 1 = 2$$

fundamentals regarding reality. Each one of these individual states of Matter behave as a particle individually and collectively they behave as a wave. But make no mistake of it, they are all converging waves. Intersecting and overlapping, expanding and contracting, oscillating and integrating from the beginning of Creation, until time indefinite.

For those wondering at what scale do these Terryen Wave Fields occur, the 4 quadrants of the Lynchpin, the place where 4 curved planes intersect is the birth place of these 5 primary Wave conjugations. These occur within the scaffolding of the Lynchpin as a result of the fluctuating inner dynamics of the Lynchpin itself and the Lynchpin exists at the fractal scale, THE SOURCE! These wave conjugations redefines the notion of 'Quanta'. Which redefines our understanding of the Plank scale for these wave conjugations occur at a scale much smaller than Plank. Therefore, the second and third generational wave conjugations like the Mira State and the Contracting and Expanding Crystal-line states occur at a scale and magnitude much smaller than the sub atomic scale. These occur within the Invisible Matter scale because until now they have been impossible to detect let alone to be completely modeled out in All of their Glorious Geometry. What I find most surprising is that the key to these wave conjugations have always been right within the grasp of Man's hands, if they'd only dissected the Flower of Life and assembled the pieces in curved 3 Dimensional Space instead of the unreal non-existent place called 2d. They would have discovered the underlying geometry that is the source of All visible Matter. If they had only maintained the simple principal of balance

$$\sqrt{2} = 1$$

in their thinking? 1 x 1 would have always equaled a composite number called two. The value of One would have always been understood and likewise our species would be millions of years more advanced than we currently are.

This Book is a treatise on the wondrous truths that exist in Multi-Dimensional Universal Geometry. Therefore, I have tried to keep the conversation as poignant and as brief as possible and have only included the AllShape, the Lynchpin, plus 5 primary wave conjugations along with 3 secondary conjugations that expands into an infinite array of geometric symmetry. With the blessings of the Collective Consciousness there will be many more books to come with fascinating details that will allow you to peer deeper into our Multi-Dimensional Electro/Magnetic Universe.

I hope that I have shed a little light upon the subject of Energy and Matter, and have helped in the search for a Grand Unified Understanding of Universal Phenomena. What I am sure of is the fact that I have been privileged with the blessing of defining the In-Between Spaces, and contributing to the conversation regarding the true nature of Space/Time, thanks to our Great Mother and Father who loves the curious soul and cherishes the Children Of Light.

*Love makes you Beautiful*



A  
NEW  
BEGINNING



A NEW BEGINNING

For the last 6,000 years the Children of Man has wondered through the darkened corridors of ignorance in want of heart, in dire need of discernment, along with a desperate need to understand how our Universe truly works and what is our specific role as a species in its grand evolution.

We've meandered in and out of countless philosophies, enumerable religions and a never ending stream of political idealisms in search of the one true path towards a sustainable and prosperous existence. Yet, time and time again we have been forced to sing dirges of sorrow instead of celebratory anthems of congratulations and conquest. And again, here we stand, faced with the possibility of extinction due to our inability to responsibly utilize our resources in a sustainable manner, another failed attempt at being truly successful Human Beings. (Hue of Man)

"Had we both world enough and time," Cried Andrew Marvell at some frustrated point in his life cycle during the later half of the seventeenth century, possibly lamenting a loss of gaining a potential mate. In like manner, the Children of Man have cried out in sheer desperation for a lamp for our feet and a light for our road way into the future. I believe that the illumination that we have so anxiously pursued comes from understanding that the purpose of All Created Things in this Universe is to bring BALANCE to the two seemingly opposing forces that makes up the foundation of All Existence seen and unseen, Universally called, "Electricity and Magnetism." Equilibrium is a ne-

cessity if our world is to survive.

Nevertheless, humanity is a fledgling development in Creation. Finding equilibrium with All Other Living Things in this Universe is essential if we are to survive as a species. We must first learn to live in balance with All Things or we will be crushed out of existence by the collective weight and purpose of All things. Whatever is out of balance will be either brought into balance through the process of rarefaction followed by reconstitution.

Just as the number One is the accumulated sum of All Things combined and consequently the most important number of All and from it All other Created things exist. Then it follows that All the numbers that are derived from the number One have a share in All of its attributes but in different ratios. Likewise, All Creating Things in existence share the same relative rights in this Creating Universe. All Matter is Alive! All Matter breaths, grows, loves, mates, reproduces, peeks in their relative life cycle and slowly begin their decay until All that was gathered into One through positive electrically charging, centripetal gravitative spin may be dispersed into the Many, through negative magnetic, centrifugally discharging radiation. All this happens only to be re-gathered together and again re-dispersed until time indefinite. This is the Universal example of breathing in and breathing out, positive inhalation and negative exhalation.

The soul purpose of this book is to provide the Children of Man with a taste of what consciousness can offer in hopes that they may become The Children of Light, “Enlightened Ones.” Whatever the material may be from which you are reading this book, in Man’s present state of fleeting moments of consciousness he views that Matter as dead. Yet, if you peer deeply into its texture with an electron microscope or even deeper and more clearly with your consciousness, you will see that each and every corpuscle that makes up its structure is still polarizing from positive to negative.

Every atom inhales with a positive charge and exhales with negative discharge. Everything is Alive, Aware and Consciously sharing the same feelings and desires as that of Man, within their own unique Temporal Dimensions and Relative Way. Yet, we refuse to recognize and respect their Universal given rights, for that would force Man to drastically change our ego driven perceptions regarding our Universal neighbors and require a more responsible and respectful view towards Co-Existence.

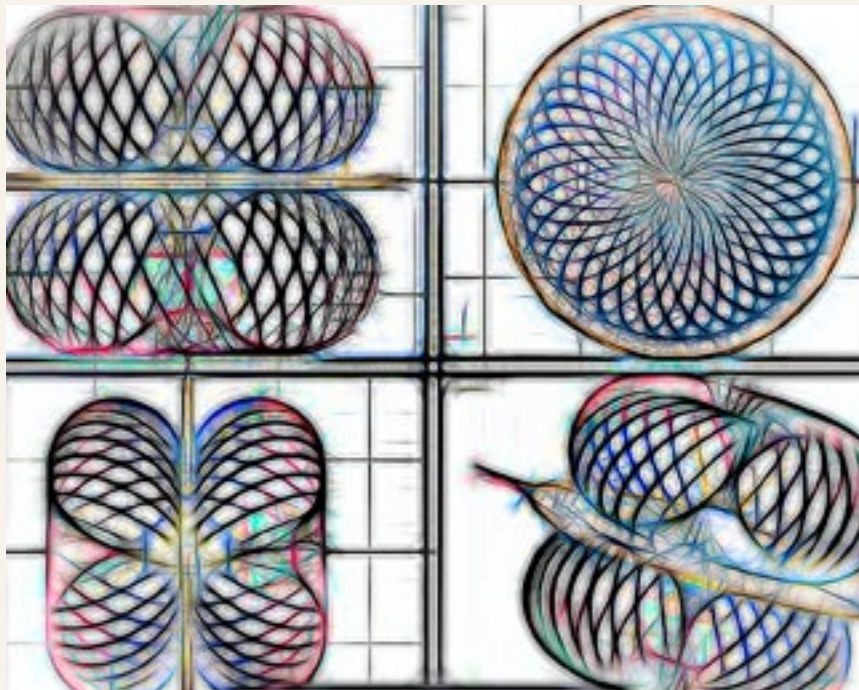
Everything that we take shall be taken from us and Everything that we give shall be given back to us in exponential ratios. The insight revealed in this book was gained through lifetimes full of deep reflection upon existence itself. Along with a profound appreciation for all Creating Things. As well as having a deep respect for the Sanctity of Life that is in All Things and animates All Created Things.

$$1^2 = 2$$

There is so much more that the Universe desires to share with the Children of Man. Nevertheless, Man must first, "Come in to the Light," as the saying goes and come to fully appreciate and comprehend the meaning of One! After this is accomplished, all the secrets of Living Matter and the Knowledge that can be gained from living in Harmony with Nature will be revealed, but first "Baby Steps!"

Let us start at the beginning ...  $1 \times 1 = 2$  and  $1 \times 2 = ?$

Since we have been misled on this and so many other issues concerning our universe then there seems to be another unanswered question:



## WHAT IS THE TRUE AGE OF THE UNIVERSE?

HERE'S A HINT:

IT IS MUCH,  
MUCH, MUCH OLDER  
THAN YOU'VE BEEN LED  
TO BELIEVE.



### A Note of Encouragement

Dear World,

This book is presented to you as a gift. In the hope that the truth will set you free! Just as the Sun gifts its rays of Light, This book is an offering of Life, A New Beginning!

"And the spirit and the bride keep on saying, "Come!" and let anyone hearing say, "Come!" and let anyone thirsting come; let anyone who wishes take life's water free." ...Revelation 22:17

*Presented by  
TCOTLC*

### EPILOGUE

As life would have it, All questions have answers and seeing that ALL THINGS are cyclic, All answers would naturally loop back to an initial question. I say this out of respect for Absolute Truth. If you were to consider the thought that One is the accumulation of All Things then, the truth reveals itself in the most ironic ways. One times One equals ALL Things because ALL THINGS are the result of

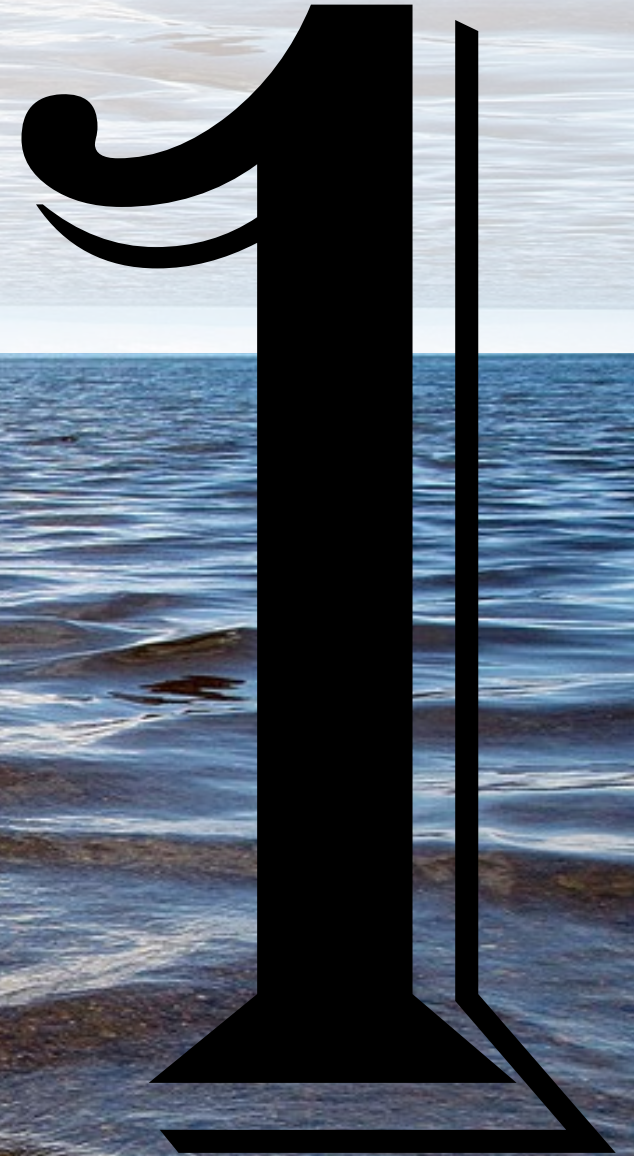
$$1 \times 1 = x.$$

Therefore, philosophically and literally One times One would first equal Two and ultimately One times One equals ALL THINGS which equals One.

Nevertheless, as a species we have not evolved enough to recognize the value of One. Therefore, how could we ever fully appreciate the value of ALL THINGS? I believe that we have to understand the consequences of ACTION and REACTION before we can begin to understand the Universal constant of Oneness. So, there is a deeper and a more complete system of Mathematics that awaits Mankind if we can survive long enough to gain the Consciousness necessary for us to be a sustainable species and be considered a permanent member of the Universal Family.

*Presented by  
TCOTLC*

The Power  
of One



$1 \times 1 = 2$

# APPENDIX

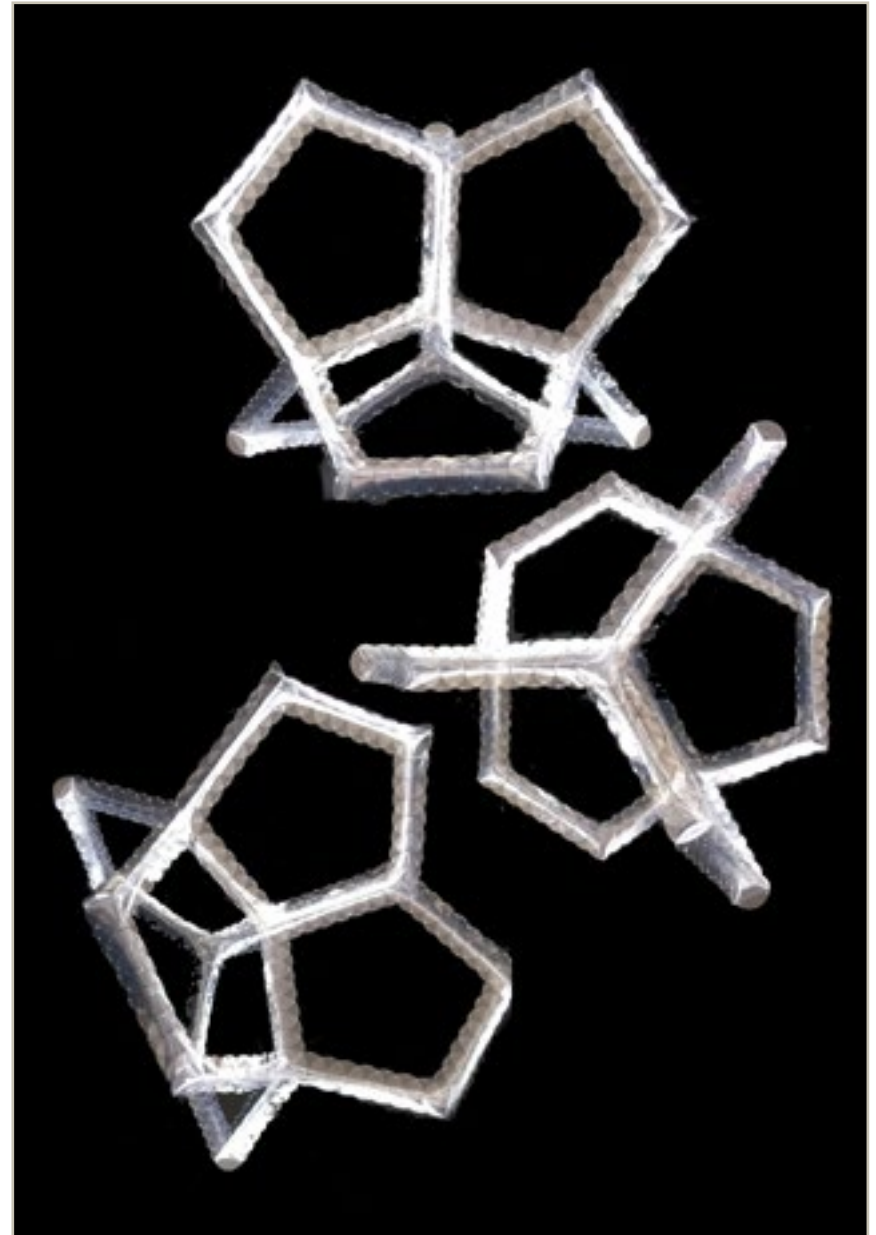
## SCULPTURAL EXPLORATIONS



APPENDIX - SCULPTURAL EXPLORATIONS

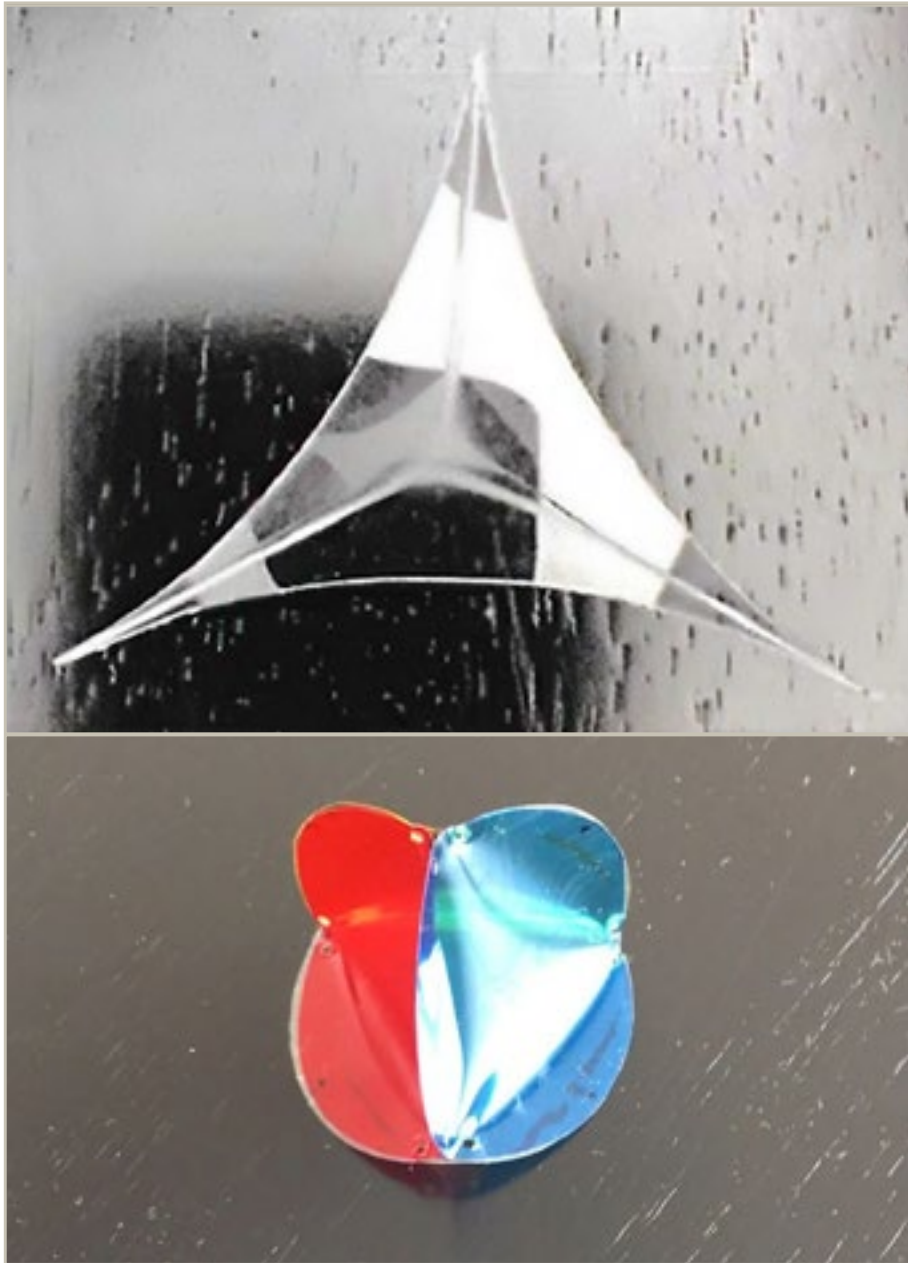
$\sqrt{2} = 1$

### THE LYNCHPIN

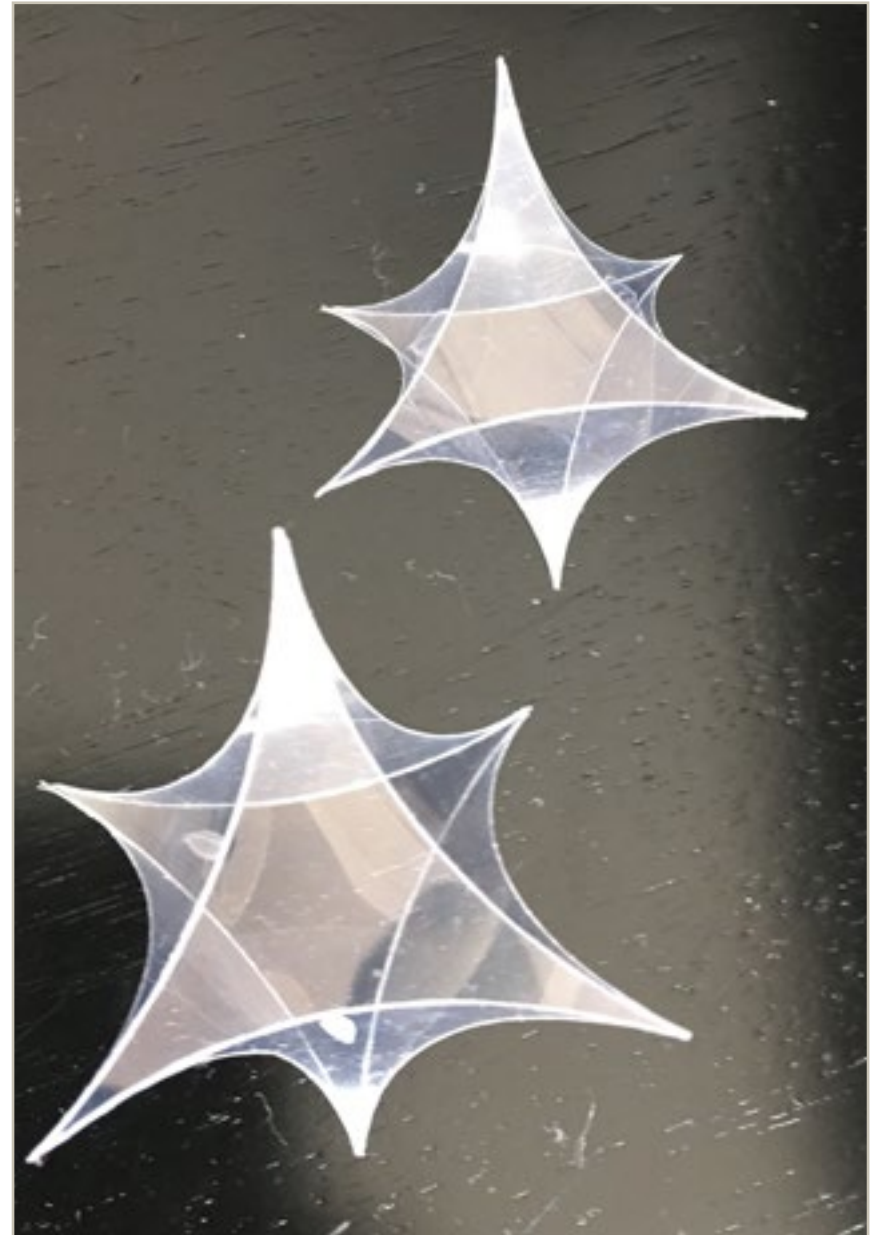


$$1^2 = 2$$

THE TETRA-TERRYEN WAVE FIELD



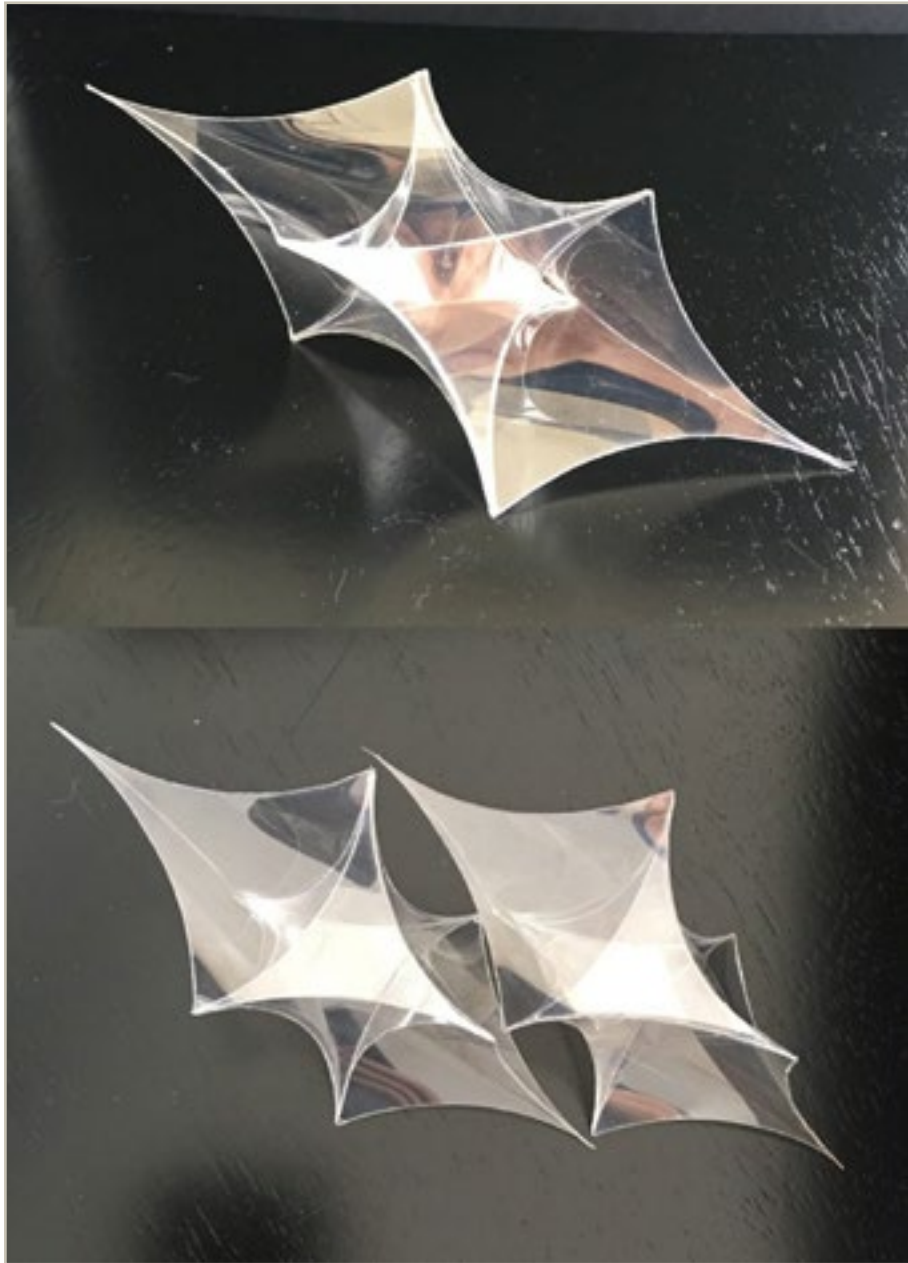
THE HUNTYEN WAVE FIELD





$$1 \times 1 = 2$$

### THE MIRA WAVE FIELD



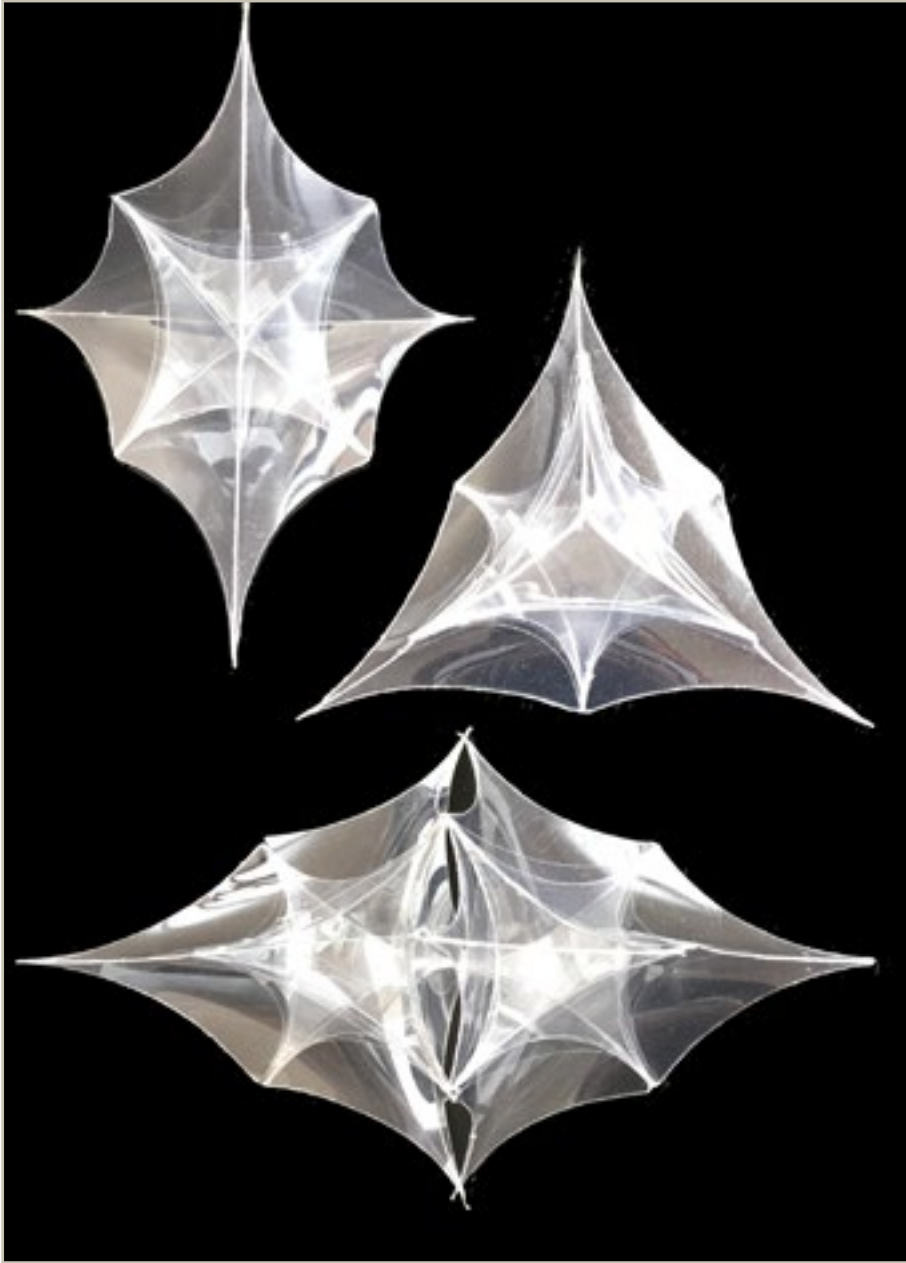
$$\sqrt{2} = 1$$

### THE MIRA CONDITION



$$1^2 = 2$$

THE AUBREYEN WAVE FIELD



THE CRYSTALLINE CONJUGATION IN EXPANSION



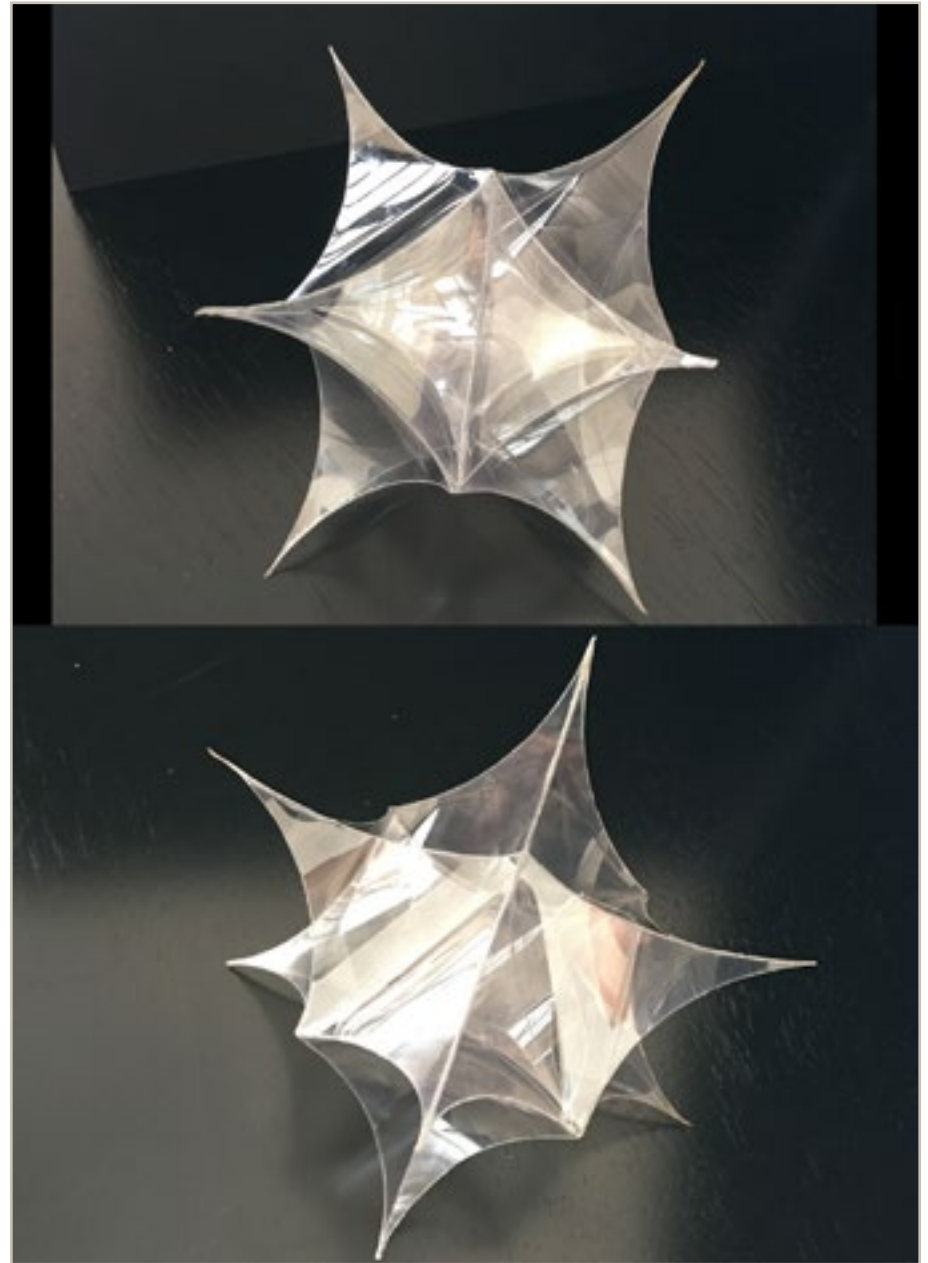
$1 \times 1 = 2$

### THE CRYSTALLINE CONJUGATION IN CONTRACTION



$\sqrt{2} = 1$

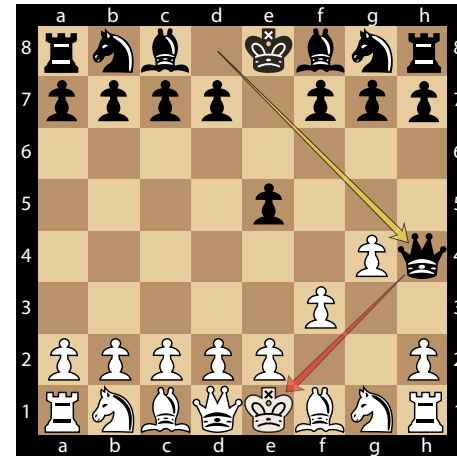
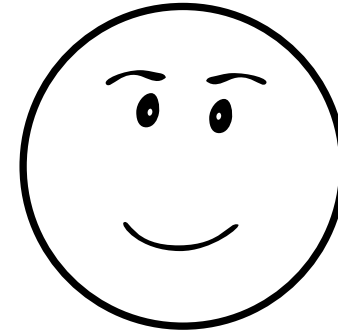
### THE HEAVENLY WAVE FIELD



$$1^2 = 2$$



$$1 \times 1 = 2$$



*Check Mate*

David Johnson of Argos.Vu  
(Layout and Editing)

David is an electrical and software engineer who designed magnetic guidance systems used in the treatment of cardiac arrhythmia. Contradictions within the academic framework of "the sciences" have forced him to seek and study more coherent models of biology, electro-magnetics, physics and cosmology. The explorations ultimately led him to question our current understanding of the fundamental foundations of mathematics and geometry.

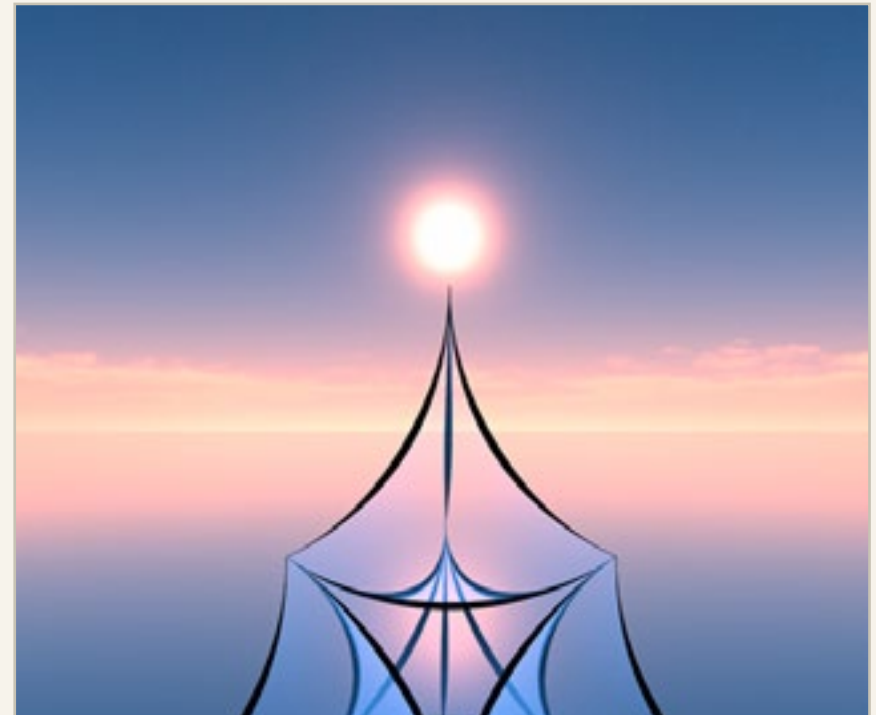
An immersive study of the spherical counter-spaces Terrence describes emanating from and immanent within the Flower of Life has become a quest. During the last eighteen months, he has built numerous interactive prototypes of Terrence's geometries in Virtual Reality and has sought cosmological correlations and alignments using novel methodologies. Some profound discoveries have been made which will be the subject of upcoming publications.

Terrence's insight into the square root of 2 is a beacon of light.

David holds degrees in Electrical and Computer Engineering from The Florida Institute of Technology in Melbourne, Florida and is a graduate of the Columbia University Senior Executive program held each year at the Harriman Arden House Estate, part of the Research Center for Natural Conservation.

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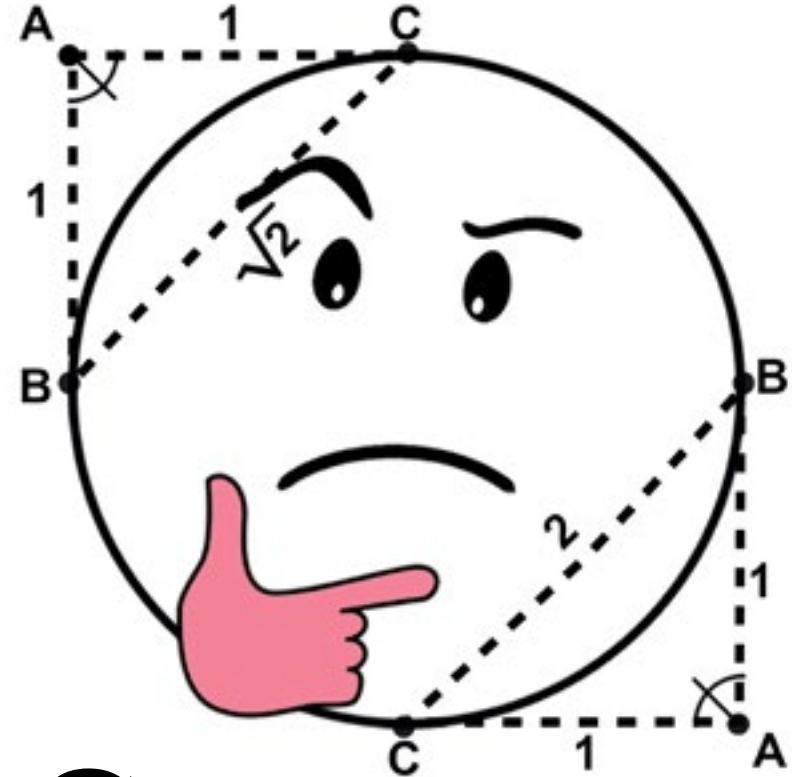
$1 \times 1 = 2$

$\sqrt{2} = 1$

# DOES



# OR DOES



## Terrence DaShon Howard

$1^2 = 2$

$\sqrt{2} = 1$

$1 \times 1 = 2$

$$1^2 = 2$$

*Presented by*

*TCO*

*TLC*

*September 23, 2020*