

Civilization and Culture were Ruled by Math

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ABSTRACT

This paper describes Riemann zeta function “ $1/n^s$ ” in a universal suite: “ $1/P! \pi$ dimension”. Trading “ $P!$ ” with an appropriate non-numerical entity.

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Ramanujan and others replaced indirectly “ π Dimension” akin Riemann “ s ” and performed primes through decimal factorial. This paper does not Figure the ones “1,2,3,4,5,6,7,8,9” a digit decimal. The rules that govern all primes if eliminating the decimal digits will be the fine-structure constants “1/1.3.7”. Tables 1,2 & 4 illustrate that 1,3,7 could represent all current familiar primes.

Through our perception and to achieve our initial requirements, we created a number system and called it “nature,” though it is not. We relied on the Cartesian Coordinate system more than polar coordinates, even though the polar system is much universal. Cartesian fit our perception. Polar and trigonometry represent the universe geometry and math. Due to the limitations of our human perception, math was not always able to grasp the universe events and entities.

The major components of historic were according to mathematical governed by the innate nature of the universe system geometry. Man implemented the path elongated system to reach Babel’s peak (Figures 1 & 2).



Figure 1: Tower of Babel **Figure 2:** Parthenon and Golden Ratios

Greek philosophy and architecture had the opportunity to present ideas and concepts related to the Golden Ratio (Figure 2).

The relationship between circle and square geometry helped in designing and constructing the pyramids of Egypt (Figure 3).



Figure 3: Relationship between Circle and Square. The Geometry of the Pyramids in Egypt

The concept of the arched dome was used to expand the span of the roofs in houses of worship (Figure 4).



Figure 4: Span Dome Roofs in House of Worship

We are ultimately part of nature. We rely mostly on our vision and its dependable optic tools, which is not the language or nature or even natural being.

The mathematical tools that were discovered and applied tried to bridge the gap between our perceptions and natural reality. Dismissing these facts, we called some math forms “pure” or “imaginary”.

Math-physics are equations of waves, derivation, differential equations, integration, integral equations and others all embed the essence of the constant “ π ” and the trigonometry identities of “sin, cos”.

The series of Fourier and Laplace, Maxwell's equations, wave functions and quantum math do not go beyond the impression of

the universal physical phenomenon of π , i , and e .

Every material and organic object embeds its energy state. Atomic spectra is an example. Photo negative strips of old cameras indicate that.

“Conscientiousness” currently refers to our human inability to comprehend important universe events and roles. That might be the tough or simple math of Riemann Hypothesis and prime numbers.

The study reflects another math-physi approach. The rules of universal “CPT” spontaneous symmetry breaking will be one of the main keys of our Riemann Hypothesis analysis. Riemann Hypothesis complications indicate one of the universal math gaps between human capabilities and universal structure reality. We humans invented a decimal numerical system following our ten fingers. The universe performs “CPT” violation. This violation continued through “T” of “e” and converted “CPT” to matter “PT” and its energetic charged antimatter “PC”. They represent the universal structure of which “i,j,k” signify the unseen or imaginary coordinate of “CPT”.

Symmetry broken “ π ” takes care of the universe’s elliptical structure (Figure 5).

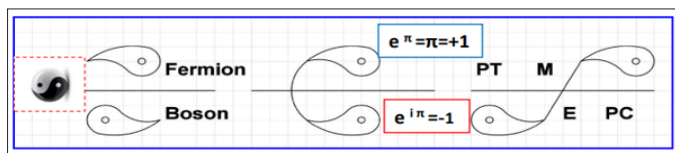


Figure 5: SUSY CPT Violation into Matter- Energy

Over Darwinism is Humanitarian Mirror Symmetry Creation
 In this study, I will go further than Darwin’s evaluation. I will compare our organic anatomy to “CPT” violation. Living plants and mammals, including human beings, were created, existed and developed showing mirror symmetry scenes and rules.

To confirm the concept, I will examine a peculiar example concerning human anatomy.

Our body has two backs, a flat back and a leading front back. The external front compartment embeds mirror images of left and right organs. Getting rid of mirror symmetrical organs such as arms, legs, eyes, elbows etc., the front side becomes similarly flat. Thus, by eliminating the body’s mirror symmetrical organs, it will appear akin to a smooth three-dimensional elliptical structure. These approaches can be encircled in both sexes. Setting internal organs of both sexes face to face, akin to a kissing image, we can cancel both sexes’ mirror symmetrical interior organs such as heart, brain, liver, pancreas, etc. Thus, the human unsexual body will convert to an external and internal egg-like structure (Figure 6). This concept will be involved later in our paper, including Riemann zeta function analyses.

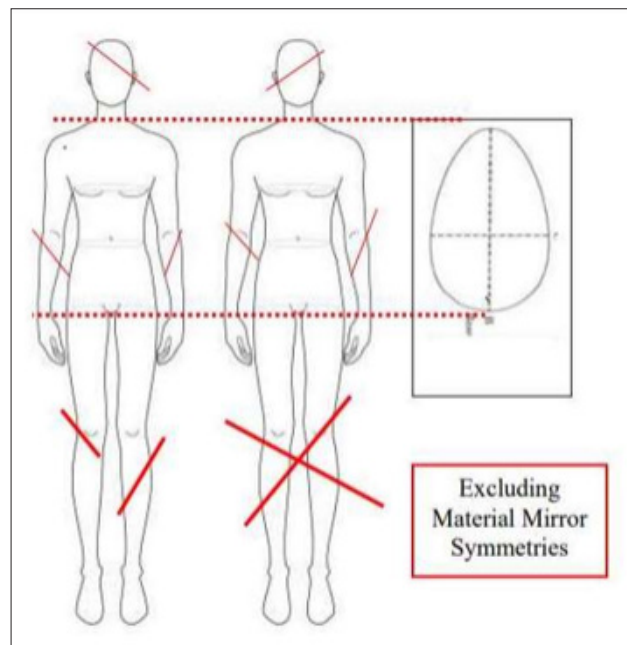


Figure 6: Eggs Matching Human Structure

Human beings construct their accessories to be handled easily by their mirror symmetrical capabilities. By means of moral strength and new, invented math, we could achieve success only and only if these inventions can obey and imitate the universal requirements and rules.

There is no truck travel without wheels, no flying without wings. Thus, we can improve the Riemann Hypothesis staircase ladder numbers’ consequences “ n ” if we can place them in a wavy system (Figure 7).

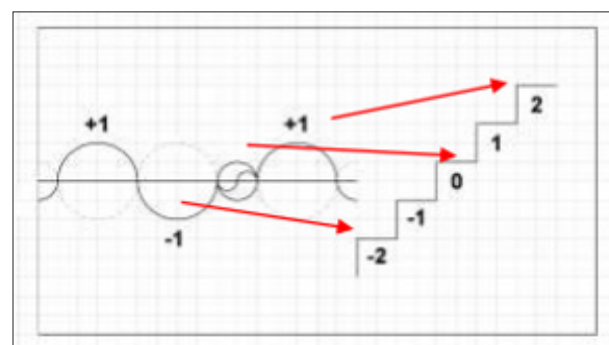


Figure 7: Riemann Hypothesis “ n ” and “ s ” could Operate Moving Waves “ λ ”

The numerical stairs “ n ” of Riemann Hypothesis, to achieve movement, should be set in suitable base of value “ s ” which should also agree with natural numbers. That means “ n ” and “ s ” must suit each other’s requirements. This can be assembled according to gears or allowing a physics-math moving waves structure (Figure 8).

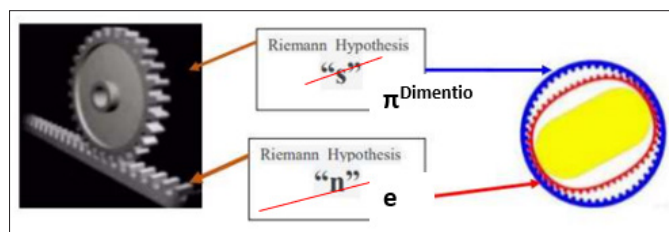


Figure 8: Riemann Hypothesis Equation Structure Akin to the Design of Moving Gears

Reasonably, nature accepts the elliptical movement. It represents the universal language of broken “ π ” and its continuous expansion by time “ e .” The wheel is the basis of Earthly movement tools. One wheel can move on a string, tracing one direction. On a flat surface, the two-wheeled bicycle can move, tracing any of the flat surface directions. If the base surface is curved, we would be driving down or up on a three-or-more-wheeled truck.

This analog would be similar to the Riemann zeta function concept, but with “ $e\pi$ ” as the standard continuous rolling disk with “ n ” as the truck-appropriate wheels.

Projecting this proposed physical concept of the Riemann Hypothesis into nature, we get “ $e\pi$ ” as the elliptical trace of Earth rounding Sun and “ n ” as Earth’s rotating feature (Figure 9).

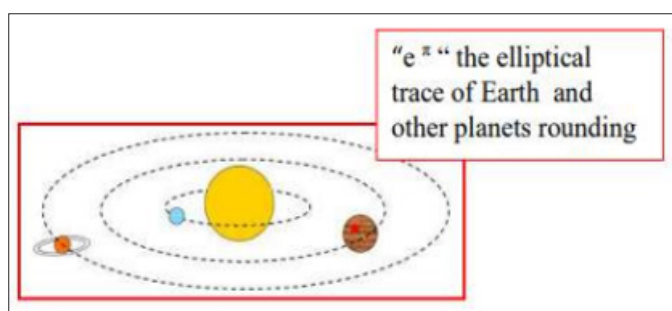


Figure 9: The Elliptical Truck Outcome in Nature is Our Proposed Riemann Hypothesis in which “(Pie)” Might Replace Decimal “S”

It is not bizarre if our natural numbers system, which we invented according our innate perception, cannot suit the Riemann Hypothesis formula structure in its pure natural numbers. When we force natural numbers to speak the universal language, they demonstrate prime falter.

Rewriting the Role of “ i, j, k ” according to Matter Energy Routes and the Euler Equation

“ i ” is a unit vector in an imaginary coordinate system akin “ x ,” of Cartesian. “ i ” value is not the square root of “ -1 .”

“ i ” does not share “ x ” on same coordinate platform. It seems to be because when “ i ” is alone with “ x ,” it might replace “ y ” numerically. However, when we have x and y coordinates, we are unable to interfere “ i .” It seems naïve to get “ i ” as a coordinate with “ x ” on same coordinate platform.

“ i ” and “ x ” represent two different spatial coordinate systems.

Another way to support this notion could be according trigonometry and gears. Figure 10 illustrates “ x ” as a straight path and “ i ” as the circular disk.

“ $3.1415\dots$ ” of the straight “ x ” length does not completely cover the “ π ” of the disks because they are different in everything. Having two different spatial and math systems, trigonometry for “ π diminution” and Cartesian to adapt natural numbers, contradicts their sharing same rules.

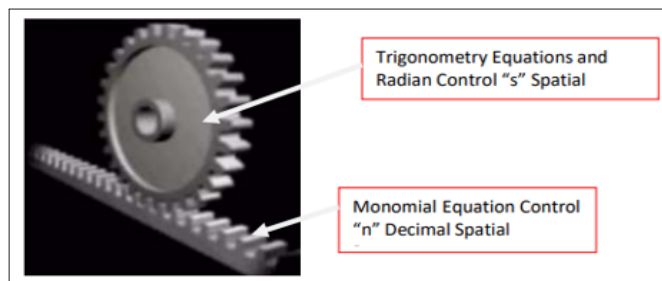


Figure 10: Different Roles for “ n ” as Decimal “ x ” and “ s ”

This set confused the math of complex number system structure. We never multiply “ $x * I$ ” or add $3x+3i=3(x+i)$. Same cases assign vectors: “ j, k ,” which are “ x, y ” imagined coordinate super partners.

This point explains the quaternion vector math of “ i, j, k .” When we multiply “ $i*j*k$,” we involve the vector’s direction of unseen existing coordinates. Subtracting the vectors “ $(1*i)*(1*j)*(1*k)$ ” directions’ outcome will oppose the vector direction of the “ $(1*x)*(1*y)*(1*z)$ ” outcome. The “ $(1*i)*(1*j)*(1*k)$ ” set is not an imaginary number system, they are the existing hidden energetic super partners or superposition state of their “ x, y, z ” (Figure 11).

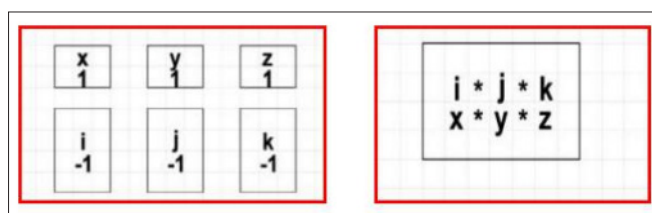


Figure 11: “ i, j, k ” are Akin to the Coordinates of the Hidden Imaginary State of “ x, y, z ”

“ i, j, k ,” are the inverted rotated vectors of coordinate vectors “ x, y, z .” They disappear from the “ x, y, z ” world, or the Cartesian Coordinate frame of reference. We call them imaginary but they are not, they are more subjective than “ x, y, z .”

Complex math rules, trigonometry, and quaternion rotation prove our conception (Figure 11).

Quaternion is typically multiplied by a 3-dimensional vector, effectively treating the vector as a quaternion with a zero real component, and the result is another 3-dimensional vector representing the rotated point in its own space.

Imaginary world based on quaternion rules might be responsible for representing Tesla “ $3, 6, 9$ ” structure.

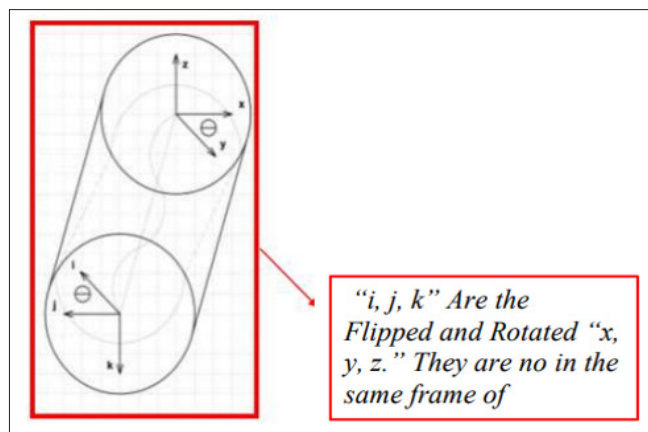


Figure 12: “i, j, k” are the Flipped Rotated Hidden Vectors of Cadastral Coordinate Vectors “x, y, z”

Euler dialogue simply directs the expanding universe energy and its unknown source “1”. (Figure 13).

$$e^{i\pi} + 1 = 0$$

Figure 13: The Energy of the Expanding Universe and its Infinite Heavenly Core Supply “1”

Riemann Hypothesis Fraction Interpose Decimal Fractions Standards with Interwoven Trigonometry

Physicists and cosmologists combine math and optics to understand the universe’s structure and its organic activities. However, mathematicians often miss the universe’s rules once dealing with pure math.

We usually calculate the arithmetic of a single decimal fraction without caring about the associated unit system between numerators and dominators.

Normally the numerator and denominator of any fraction should be related to one environmental system. The system could be decimal numbers or may be something else. The division line between the numerator and dominator represents the existence of hidden symmetry between the two. For our daily activities, we mainly use the decimal number system. We equate the denominators of the involved fractions to get honest comparison in decimal fraction structure.

Decimal fraction math calculations outcomes differ if we replace another numerical system.

This means that fraction’s rules hide more conceptions than the familiar arithmetic procedures. Their math shows embedded symmetries cases sharing physical prospects. **The Riemann zeta function structure solutions are built to take care of universe symmetries breaking fate. This paper proposes replacing Riemann zeta function “s” to involve “π^{Dimension}” on one hand and trading primes with appropriate non-numerical entities on another.**

Handiness is essential in fraction math. We sometimes mix the plus and minus of handiness and the plus and minus of charge.

That might have led to the Dirac positron and chamber photograph of Anderson’s misread results. (Figure 14).

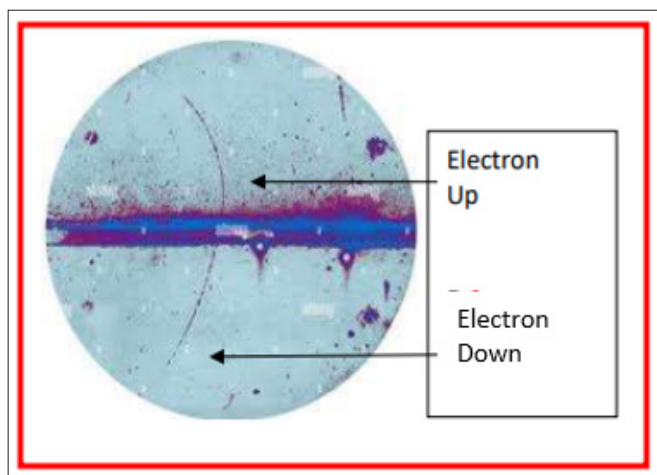


Figure 14: Chamber Photograph of Anderson

This analog drives us to reexamine Riemann zeta function outside its current existing numerical and structural face (Figure 15).

$$\zeta(s) = \sum_{n=1}^{\infty} \frac{1}{n^s} = \frac{1}{1^s} + \frac{1}{2^s} + \frac{1}{3^s} + \dots$$

structural
Numerical

Figure 15: Reexamine Riemann Zeta Function Outside its Existed Numerical and Structural Typical Face

The Riemann zeta function’s fraction according its universal “π^{Dimension}” and its appropriate “P!” yield to a finite product. Doing so, Euler improved the outputs of Riemann hypothesis.

The finite outcomes calculated by Ramanujan and others are not so elegant. They just replaced “ns “by the universe constants “π^{Dimension}” and linked any prime number to the first eye-catching prime “1”.

That will be our proposed solution to Riemann zeta function. It is supported by all previous math

Conclusions: The outcome of Ramanujan and others neither involve the sum of the whole Riemann Hypotheses sum, nor representing the acceptance of decimal natural number system (Figure 16).

$$\zeta(s) = \sum_{n=1}^{\infty} \frac{1}{n^s} = \frac{1}{1^s} + \frac{1}{2^s} + \frac{1}{3^s} + \dots \cdot \frac{\pi^2}{\Gamma(6)}$$

Figure 16: Simply One Appropriate Fraction could Response Riemann- Zeta Finite Out Comes Scientific relation between waves “λ “ and radians prove our proposed model (Figure 17).

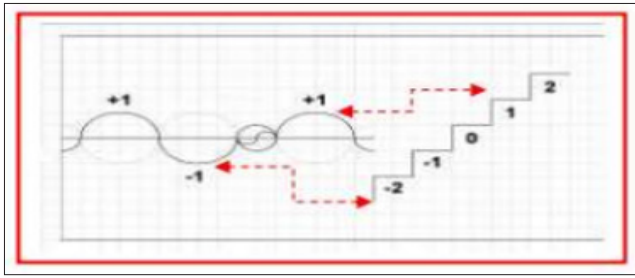


Figure 17: Replacing Natural Number Ladder System “n” with another Wavy Structural og “λ”

Riemann – Zeta Function New Concept Embed the Physics of “CPT” Violation

Our proposed development of Riemann – zeta, Z function structure embeds the expansion language of the universe’s spontaneous symmetry breaking “CPT.”

The universe’s mass/energy configuration stand on the shoulders of “CPT” spontaneous symmetry breaking. The numerator of “CPT” violation fraction will be the fermion “PT”. The boson in turn is inverted and rotated to occupy the denominator’s fraction of “CPT” as “PC”. (Figures: 18 & 19) illustrate the proposed Riemann Hypothesis formula of both fermion’s matter and the boson’s energy holding one universal state: “ $1/n^s / s^2/1$ (Figures: 18,19 & 20).

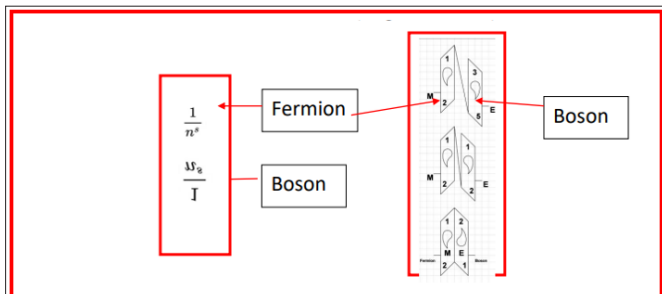


Figure 18: Sustainable Universe Fermion, Bosonic Structures

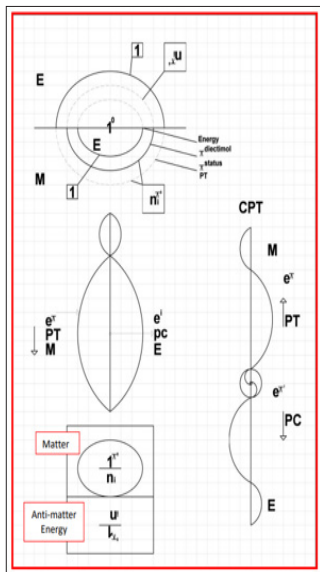


Figure 19: Driving Riemann – Zeta Function into “CPT” Primeval Violation Box

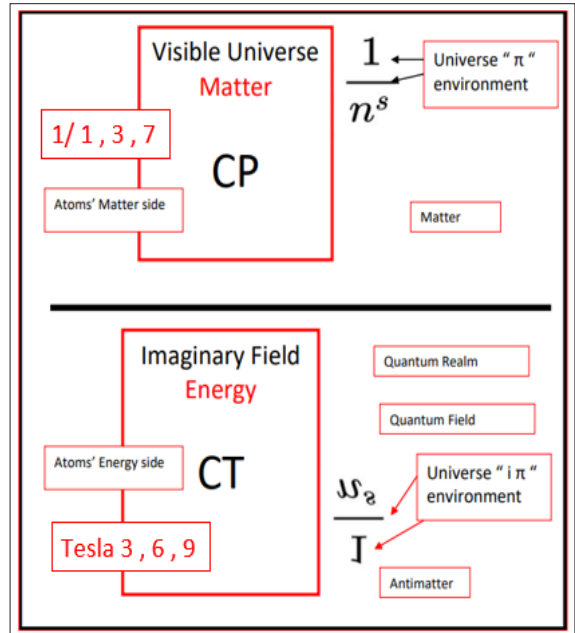


Figure 20: Riemann- Zeta Function Could Embed “CPT” Violation Matter- Energy States

Driving Riemann – Zeta function into the “CPT” violation fraction box, we will face two entangled statuses

1. Nominator: “PT” Mater Quarks and Particles Evolution: Riemann Hypothesis “s” of “ns “represents the universe π dimensional structure. “T” of time and “π” evolve according to “e,” resulting in

“e π”. This configuration draws the material face of the universe’s dimensional symmetry breaking in time, which is: “eπdimension”. This rule also applies to the Periodic Table’s atoms’ consequences according to “eπDimension” of matter and “e iπ Dimension” of energy (Figure 21).

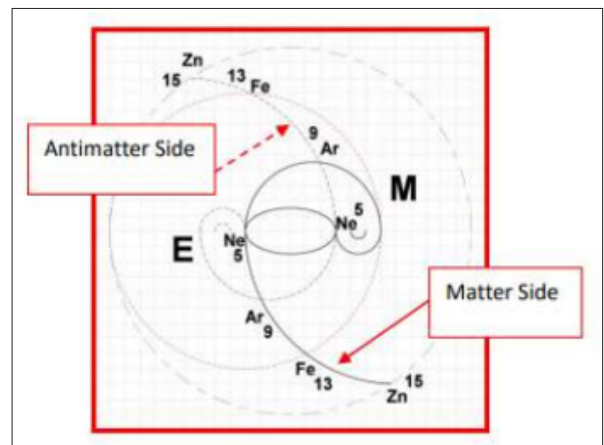


Figure 21: Period Table’s Atoms’ Protons Consequence according to “e(pi)” of Matter and “e(pi)” of Energy. They mostly Obey the Proposed Riemann Zeta Function Radian Units

Celestial bodies, including our beloved Earth, confirm the elliptical routes of the broken π by time (Figure 8).

2. Dominator: “PC”, the imaginary violated side of “CPT” embed the matter antiquarks and antiparticles. It is the hidden (Imaginary) energetic superposition counterpart of the material existence of “PT” (Figure 22).

We will illustrate universe energy resources with the Euler equation.

- Euler “ $e^{i\pi}$ ” indicate the energetic hidden or imaginary state of “CT.”
- Euler “e” embeds “T” time expansion phase. The cosmic time “T” has nothing to do with our Earthly time.
- Euler “i,” “ π ,” “e” and “1” are identities and not numbers. They, according to the Euler equation, represent universe energy balance between consumed energy “ $e\pi i$ ” and another uncomprehend unlimited energy resource “1”. The “1” of the Euler equation signifies an unlimited energy source. Showing “PC” breaking will take us to the symmetry breaking concerning the boson, which is responsible for the energy or power mediator.

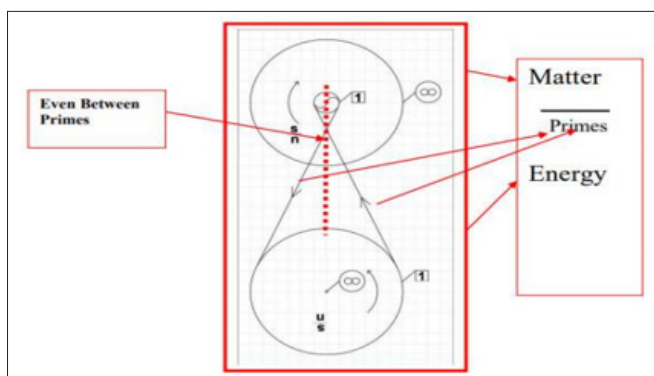


Figure 22: Proposed Riemann Zeta Function Numerator and Denominator Style

Euler's equation allows balancing the universal energy constant resource “1” with the energy of its consumed expansion, “ $e \pi i$.” In other words, it demonstrates the universe’s free denoted energy.

$$e^{i\pi} + 1 = 0$$

Potential energy is confined in every material and organic object. Atomic spectra are an example. Old cameras negative copy indicates that. The structure of Periodic Table atoms keeps the energy component in each atom.

Euler’s “ $e^{i\pi}$ dimensions” is the universal energy track trail. “1” is its engine’s power.

Universe Mass/ Energy Function. Theory of Everything “GUT”
The study states that

- “ π Dimension / P!” represents the universe’s matter dimension of an appropriate dimension “ π Dimension”. Riemann zeta primes factorial consistency must suit

“ π Dimension” to get a definite outcome. Ramanujan and others, who reported the Riemann Hypothesis finite outcome, are good examples.

Ramanujan and others replaced the exponent “s” of “ $1/n^s$ ” to “ π Dimension”. By the way they replaced “ $\pi^0 = 1$ ” so they get numerical outcome without showing the constant “ π .”

“P!” also according our proposed solution must get rid of natural numbers decimal system. Figure numbers “1,2,3,4,5,6,7,8,9” are not related to decimal number structure, because their decimal is equal “ $10^0 = 1$ ”. (Figure 32).

- “CPT” violation into “PC” is responsible for the inverted rotated Riemann zeta function of which

“ π Dimension” “is an inverted rotated “ π Dimension” and “P!” is the fine-structure constants “ $1/1.3.7$ ”.

That is the energetic part of an alternative face of Riemann zeta function.

The “s” of the Riemann zeta function “ πs ” could embed more than three-dimensional sphere.

The proposed imaginary energetic world holds the absent antiprotons and antineutrons of Periodic Table’s atoms (Figure: 30). It is also a major factor in the quantum physics and quantum field theory.

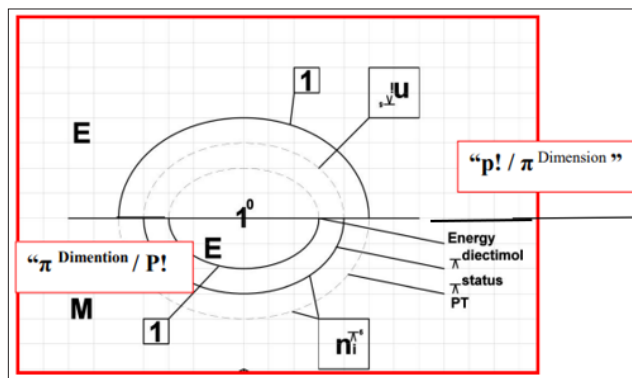


Figure 23: Proposed Riemann Zeta Dual Factor Energy – Matter Reality

Supporting examples are

1. Circle circumference. One-dimensional path (Figure 24).

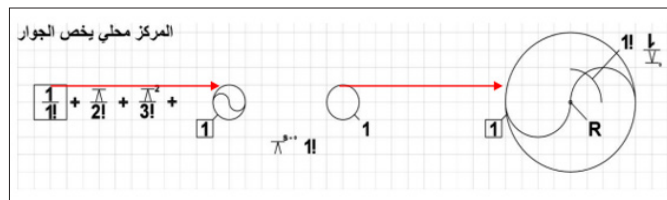


Figure 25: Proposed Riemann Zeta Function Allowing Circle Circumstance, One- dimensional Path

- 2- Area represents circle surface (Figure 26).

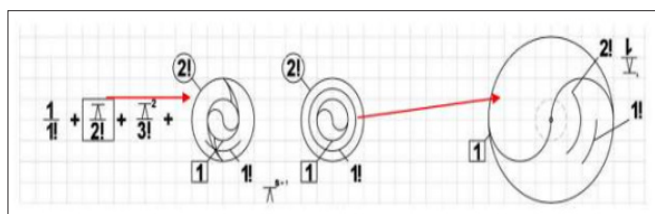


Figure 27: Proposed Riemann Zeta Function Agreeing with Appointed Circle Area

3- Three-dimensional sphere space. Airplane flight (Figure 28).

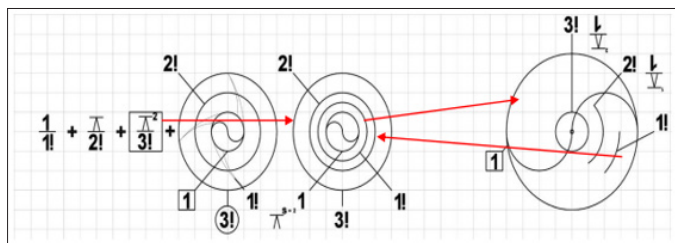


Figure 29: Proposed Riemann Zeta Function Tolerating Three-dimensional Sphere

The “1” of Prof. Hilbert’s inquiry is the same critical strip one “ $\pi=1$ ” of the Riemann zeta, Z, function, Ming Mellar Gap and Euler’s equation “1”.

This “1” could represent “Yin-Yang” and “Adam-Eve” Heaven supersymmetries or may be the black hole singularity

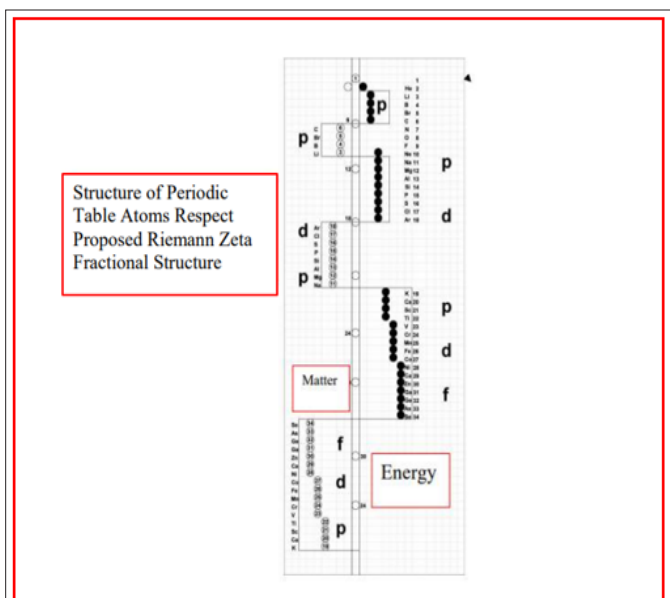


Figure 30: Proposed Periodic Table Atoms’ Mass- Energy Counterparts

Prime Numbers Algorithm

This research will investigate the two sides of primes structure. The first will be the familiar one with its its complexity. On the other hand, the paper will consider the ones “1,2,3,4,5,6,7,8,9” non digital decimal numbers. Dividing primes or any natural number into “1” is neither arithmetic nor mathematic process.

The first indication of something incomprehensible in the prime numbers system is their irrationality. That means there is a misunderstanding between the natural number system and their irrational numbers.

The irrationality of prime numbers and the undefined irrational roots are outside our familiar concept of natural numbers quantities. There is no doubt that when the prime numbers are expressed, they are not governed by the rational prime natural numbers ladder system and its arithmetic calculations.

Eliminating the stairs of the natural numbers system between prime number sequences, the primes will:

- a) Shrink the distances between natural number consequences (Table 1) and keep a firm continuous link with “1” of the Riemann Hypotheses fraction.
- b) Each Prime’s factorial “!” conserve the “n” consistency link with his previous number.
- c) Share irrationality characters with the familiar universe constants’ values π , i , ϕ , e
- d) Show a direct link or entanglement with the exclusive “1” preceding the sum of “1/ ns”

(Figure 31), not that of “1!”. This “1” is the Euler’s equation’s one “+ , -1” (Figure: 32) and the zeta – Z critical strip”1” (Figure: 34) and might describe quantum physics tunneling character (Figure: 31).

Table 1: Primes Shrink the Distances between Natural Number Consequences

Critical Strip Entity C=1	X!	*n	π Dimension	Natural Numbers Steps	Prime Numbers Steps
1+	1!	1 2	π^0 D-1	2	1
1+	2!	1 2 3	π^1 D-2	6	2
1+	3!	1 2 4 5	π^2 D-3	30	3
1+	5!	1 2 3 4 5 6 7	π^4	210	4
1+	7!	1 2		2310	5

Figure 31: “The Executive Code of “1” according to the Riemann Zeta Equation Form”

Figure 32: The Executive Same “1” of Both the Riemann

Though primes simply enjoy irrationality with other irrational figures like “e, π, φ,” we do not consider this case to fulfill the Riemann zeta Hypothesis as accepted math reality.

The peculiar role of prime odd numbers and their mother even tongue numbers are illustrated in (Figure 33).

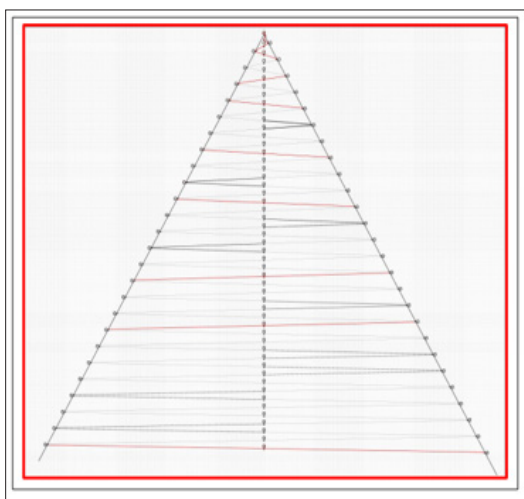


Figure 33: Odd Primes of Even Descenders

The even parts of the numerical tree stump grasp the odd broken branches and evolve their supersymmetric broken entity “π” by time function “e”. One example is the Calkin – Wiff tree. Similar is “Adams-Eve.”

This brief analog is illustrated digitally according the attached chart (Figure 33). Two primes or twin primes are the elliptic, breaking the symmetry of their shared even one. Every prime shows the breaking of his original straight even one.

This scene is uncomplete story of Riemann zeta function puzzle. The other proposes dropping decimal numbers system to break with three primes

” 1,3,7 .“, which are associated with the fine-structure constant.

This research shoes the differences between the universe expansion formula “eπ “, which has nothing with natural number system and “en”, the mathematical arithmetic formula of “en =(1+1/n) n “ where “n” related to exponential growth of any numerical decimal amount.

The Fine-Structure Constant “1.3.7 “and Tesla “3,6,9” will Cool Riemann Zeta Primes Noise

The proposed rules that govern primes if eliminating the decimal numbers could be illustrated through the fine-structure constants: “1/1.3.7”.

Decimal natural number system starts with “10”.

We do not concenter as mentioned before “10⁰ “a decimal natural number structure system, because 10⁰=1.

Golden Ratio math and Periodic Table’s atoms “p,d,f” structure obey this primes path.

Tables 1,2 & 4 prove our new conception on Riemann zeta function structure and primes.

Tesla “3,6,9,” represent the energetic path of the fine-structure constants: “1/1.3.7”.

Table 2: The Role of 137 as Constant Primes

“CPT” Elliptical Fall Passage			Periodic Table Atoms
1	++	++	1
1			1 - H
	2		2 - He
		3	3 - Li
	4		4 - Be
5		5	5 - B
	6		6 - C
		7	7 - N
	8		8 - O
9		9	F - 9
	101		Ne - 10
		1 1	11 - Na
	1 2		12- Mg
1 3			13 - Al
	1 4		14 - Si
		1 5	15 - P
	1 6		16 - S
1 7			17 - Cl
	1 8		18 - Ar
		1 9	19- K
	2 0		20- Ca
2 1			21- Sc
	2 2		22- Ti
		2 3	23- V
	2 4		24- Cr
2 5			25- Mn
	2 6		26- Fe
		2 7	27- Co
	2 8		28- Ni
2 9		2 9	29- Cu
	3 0		30- Zn

		3 1	31- Ga
	3 2		32- Ge
3 3			33- As
	3 4		34- Se
		3 5	35- Br
	3 6		36- Cr
3 7			37- Rb
	3 8		38- Sr
		3 9	39- Y
	4 0		40- Zr
4 1			
	4 2		
		4 3	
	4 4		
4 5			
	4 6		
		4 7	
	4 8		
4 9			
	5 0		
		5 1	
	5 2		
5 3			
	5 4		
		5 5	
	5 6		
5 7			
	5 8		
		5 9	
	6 0		
6 1			
	6 2		
		6 3	
	6 4		
6 5			
	6 6		
		5 7	

Table 3: The Role of 137 as Constant Primes

Natural Numbers and Primes	Related even	Periodic Table Atoms and proposed Primes
0		
1	0	1 - H
2	1	2 - He
3	2	3 - Li
4	3	4 - Be
5	4	5 - B
6	5	6 - C
7	6	7 - N

8	7	8 - O
9	8	F - 9
10 0	9	Ne - 10
1 1	1 0	11 - Na
1 2	1 1	12- Mg
1 3	1 2	13 - Al
1 4	1 3	14 - Si
1 5	1 4	15 - P
1 6	1 5	16 - S
1 7	1 6	17 - Cl
1 8	1 7	18 - Ar
1 9	1 8	19- K
2 0	1 9	20- Ca
2 1	2 0	21- Sc
2 2	2 1	22- Ti
2 3	2 2	23- V
2 4	2 3	24- Cr
2 5	2 4	25- Mn
2 6	2 5	26- Fe
2 7	2 6	27- Co
2 8	2 7	28- Ni
2 9	2 8	29- Cu
3 0	2 9	30- Zn
3 1	3 0	31- Ga
3 2	3 1	32- Ge
3 3	3 2	33- As
3 4	3 3	34- Se
3 5	3 4	35- Br
3 6	3 5	36- Cr
3 7	3 6	37- Rb
3 8	3 7	38- Sr
3 9	3 8	39- Y
4 0	3 9	40- Zr

Table 4: The Role of 369 as Constant Primes

Natural Numbers and Primes	Related even	Periodic Table Atoms and proposed Primes
	3 Li 3	
6 C	5	6 - C
9 F		F - 9
10 0	9 F	Ne - 10

Table 5: The Role of 137 as Constant Primes

Natural Numbers and Primes	Related even	Periodic Table Atoms and proposed Primes
0		
1	0	1 - H
2	1	2 - He
3	2	3 - Li
4	3	4 - Be
5	4	5 - B
6	5	6 - C
7	6	7 - N
8	7	8 - O
9	8	F - 9
10 ⁰	9	Ne - 10

Morally Interpreting the Relationships Between the Riemann Hypothesis, Zeta, Z and Gamma Functions In the Riemann zeta function, zeta is $\zeta(0) = 1/2$, which means the Radian dimension of zeta $\zeta(s) = 1$ is " $\pi^0 = 1$." This is the critical strip diameter code " $\pi^0 = 1$," akin to Plank constant " $h=1$."

The zeta function does not enter critical strip, it passes outside where its zero aligns the center line of critical strip.

The Riemann zeta function coordinates show two different systems. Riemannian coordinate center " $n=0$ " starts scale on the critical strip boundary. The zeta coordinate with the Riemannian coordinate stat scaling " $n=0$ " will show "1."

The function Z causes the trivial zeros to replace the negative value of zeta. This means that zeta links the trivial zeros indirectly. Prime numbers through zeta and Z are linked directly to trivial zeros.

"Z(t)" leaves its continuous fate of trivial zeros to Gamma function. It might exchange the zeros.

Conclusion

1. The strings of the critical strip flip to link their substrings to the Z function.
2. Gamma handles the entanglement between trivial and untrivial zeros.
3. "Z" function transfers trivial zeros to "zeta."
4. "zeta" function transfers the above irrational entanglements to prime numbers.

The idea respect "Entanglement" and "Tunneling" in their wide imaginable concept. Equations and functions of Gamma, Z, zeta and Euler are all well-known and familiar mathematical bodies. That stated, Riemann zeta - Z functions expedited by the Riemann–Siegel formula could be a step to a worldwide picture of the universe’s wavy, curved profile expansion. The paper could indicate a road to "The Theory of Everything."

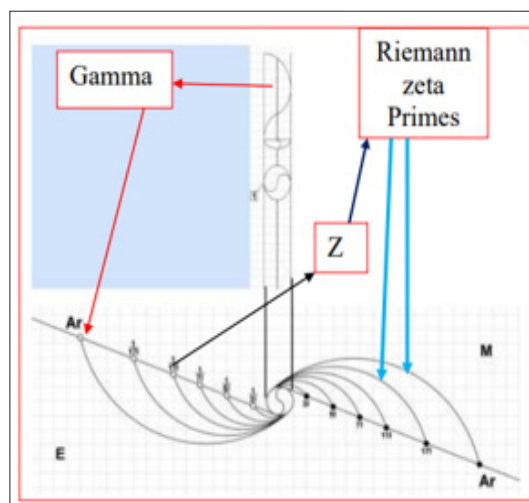


Figure 34: Riemann Zeta, Z, Gamma Functions

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