

Barrys 44 Node Point Network Topology Design

By

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Introduction

I would like to take the time in thanking my audience for reading this scientific work. I recently came across a theory that states Energy is created at the subatomic level which violates a fundamental law namely the **2nd law of thermo dynamics energy cannot be created nor destroyed**. I have shown in previous works mathematically particles smaller than quarks so the basic answer asked Where do these particles come from ? The best theory is that they come from the 2nd dimension. In our Universe we have a space time generally 186,000 at 1 second (time/space) but the problem here is the subatomic particles went faster than the speed of light and was detected for a very brief moment.

A better answer to this perplexing question is these particles come from the 2nd dimension either decay into our Universe or they stay in 2nd dimensional space this is much like Cisco router packets choosing the best path available based on metrics. I would like to provide a example If these particles are capable of going past the speed of light say 372,000 at 1/2 second or .5 then the space time in the 2nd dimension could expand by 1.5 times. This is only a theory but it is more plausible than making a statement about particle creation at the subatomic level.

In this work, I will provide a application using **The Barry equality Field equation** taking a 44 node point Polygon and using it for expansion and contraction of space. The Barry equality Field equation will have to be updated as a result of my latest work along with the theory just described.

Enjoy the Reading ! Thank you again for reading this work.

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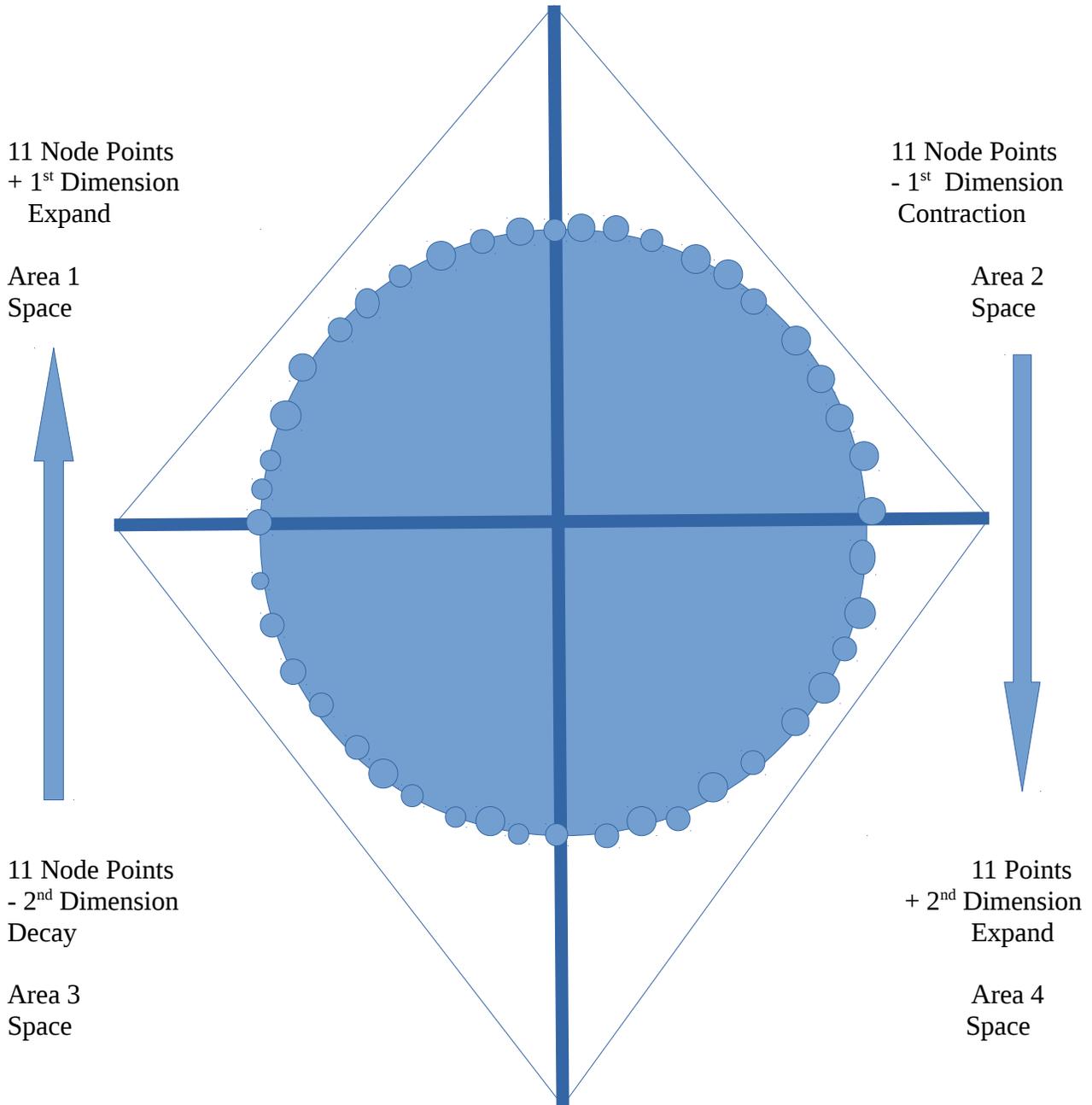
Chapter #

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44 Node Network Polygon Visual Display

Chapter 1

Visual Chart 1-A



Before beginning, I have set up visual chart 1-A with the basic principles of the following in relations to subatomic particles:

- 1). 11 node points Symmetrical on each area of space.
- 2). Each dimension has a Contraction and expansion of area's. The following logic and reasoning is implied"
 - a). Area 3 2nd dimension particles decays with area 1 expansion
 - b). Area 2 1st dimension contracts with Area 4 expansion
- 3). If we look at the reasoning logic in Area 3 this is quite simple when our Universe goes through a decay it is Refilled with 2nd dimension particles that decay to the 1st dimension and fills the vacuum that the 1st dimension left through metrics.
- 4). Logic and reasoning 2 b is a little more tricky but a little thinking and it will make sense. If Area 1 is contracting spatially example black holes, exploding stars that create empty spaces and or vacuums than area 4 with the 2nd dimension expands thus the cycle begins again with the 2nd dimension particles filling the vacuum through decay and expanding to the 1st dimension through our Universe. A cycle of energy is thus created and supports the 2nd law of Thermo Dynamics Energy cannot be created or destroyed.

I will not try to cross negative with negative ares of space because the reader will lose sight of the main idea of this work ;however, in mathematics when negatives are multiplied together they create a positive as a example. I will now proceed to the next chapter updating the Barry Equality Field Equation.

Chapter 2

Updating the Barry equality Field Equation

I would like to begin by showing the original Barry equality Field Equation in it's basic form.

$$\& = ((m_{2nd} * m_1) * (c_2 - c_1)) / q_1$$

$$/ q_2$$

$$/ q_3$$

$$/ q_4$$

In this paper, I have supplied logic reason A and B so this will require two areas of space 1 and 2. As stated the Barry Equality field Equation is highly adaptive and dynamic in nature creating flexibility.

- 1). logic reasoning item a
 - a). mass 2nd < or equal to mass mass 1st
- 2). c_{2nd} = 186,000 * 186,000 = 34596000000
- 3). c_{1st} = 186,000
- 4). m_{2nd} = 4
- 5). m_{1st} = 2
- 6). logic reasoning a decay from 2nd to expansion in the 1st = q₁
- 7). q₁ = √4 + 2 = 4
- 8). logic reasoning item b mass 2nd > mass 1st
- 9). logic reasoning expand in 2nd dimension contract in 1st = q₂
- 10). q₂ = (4)^{2nd} - 2 = 16 - 2 = 14

I can now plug in the values to obtain a solution.

$$\frac{e}{\&} = ((4) * (34596000000 - 186,000)) / 4$$

$$\frac{e}{\&} = (4 * 34595814000)$$

$$\frac{e}{\&} = 138383256000 / 4 = 34595814000$$

Logic reasoning a = 34595814000 total digits = 11 same as each area of space node points a further study shows c2 34596000000 > q1 34595814000 by about 186000 a simpler solution or theory would look like this 2nd dimension particles expand greater than 1st dimension particle thus in the end this supports the 2nd law of thermo dynamics as a valid law.

I will now complete logic reasoning B for the 2nd area of space

$$\frac{e}{\&} = ((16 - 2) * (34596000000 - 186,000)) / 14$$

$$\frac{e}{\&} = (14 * 34595814000) / 14$$

$$\frac{e}{\&} = 484341396000 / 14$$

$$\& = 34595814000$$

In this area of space q2, The total number of digits is 11 same area of space for node points
 11. **c2nd = q2 in other words 34595814000 = 34595814000** thus the equation is balanced as defined.
 In other comparisons q1 =q2 even though the contractions and expansion rates are different dynamic
 and asymmetrical the **Barry Equality Field Equation** has been shown to be valid in both physics and
 mathematics and better represents the physical universe and understanding through Intelligent Design.

I would like to provide another note of interest in mathematics 11 is a prime number and in
 this work able to create some symmetry. In the future, it maybe possible to write the Barry Equality
 Field Equation as such

$$\& = ((+ - m2 - m1) * (c2 - c1)) / q1$$

$$/ q2$$

$$/ q3$$

$$/ q4$$

If we review Chart 1 – A the possibility of going from Area 3 to Area 2 (2nd dimensional
 particle decay to spatial contraction in the 1st dimension) occupying q3 maybe achievable because of
 supernovas exploding stars and black holes. This would create a vacuum creating spatial expansion in
 the 1st dimension but this idea would have to be explored on another paper because the reader would
 lose focus and the main idea in this science work.

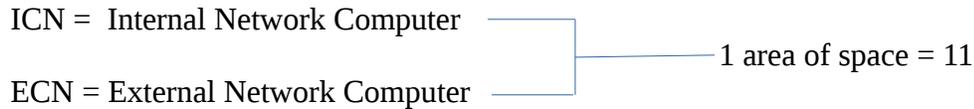
I have developed this equation as valid by means of Mathematics. I will now give a practical
 application to this work by deploying Computer sciences using pseudo based programming almost.

Chapter 3

Computer Sciences and Networks Application

I would now like to provide a practical application for the 44 Node Point Polygon by creating a pseudo program based on the following logic discussed in Chapter 1 and 2.

1). 2nd dimension decays and 1st dimension expands these can be represented by a Internal computer Network and external Computer Network this will be represented by the variables below:



I have 11 node points that represent a area of space so to take this a little further I can set up a Internal server that supports 11 workstations going out to the gateway 10.0.0.1 to the External Server 101.x.x.x Public address space. So the following is being completed:

a) Private Network (11) workstations to gateway 10.0.0.1 to 101.x.x.x in logic reasoning a I must decay the private network by taking the square root of a prime number rounded to 3 workstations

I now have 8 private Network work stations available and must assign the 3 missing via Public address work station this is achieved by creating three external virtual servers and achieves load balancing along with data checking mechanisms.

$A = \sqrt{11} = 3.31662479 = 8$ private network + 3 external virtual servers/11 the network topology of 11 node points per area of space has been balanced to reflect data throughput. Contract from 11 to 8 and expanded to public 3 servers

$B = 11^2 \text{ power} = 132 - 11 = 121$ private work stations /11 external = 10 I can assign 1 public server to handle 11 workstations expanded from 11 to 132 and contracted to 1 public server. This scenario is interesting because I was taught the legs are three times stronger than the arms and I have a 3 private Networks per 1 External Network.

In case you are wondering the c2 and c1 is the missing variable I can assign this to 1to reconcile the solution here.

I have provided a screen that can be programmed.

Barry Equality Field Equation

1). Logic reasoning a = q1

2). Logic reasoning b = q2

```
print " Barry Equality Field Equation"  
print " Logic reasoning a = q1"  
print " Logic reasoning b = q2"  
q1=  $\sqrt{m2 + m1}$   
rem 2nd dimensional contraction 1st dimensional expansion  
q2 = m2 2nd power – m1  
rem 2nd dimensional expansion with 1st dimensional contraction
```

If you are wondering about some of the syntax part of this comes from Basic programming learned back in the 80's. I will now proceed to chapter 4 and final thoughts.

Chapter 4

Final Thoughts

I would now like to provide my final thoughts on this paper. I have shown the following:

- 1). The Barry Equality Field equation is valid because it was shown through mathematics to be reconciled and balanced 1st and 2nd dimension.

- 2). The Barry Equality Field equation supports Intelligent Design-God and also the 2nd law of thermodynamics energy cannot be created nor destroyed particles come from the 2nd dimension.

- 3). The final answers in Chapter two were equal to the number 11 prime number in each area of space 11 node points.

- 4). **Logic Reasoning a** had a difference of 186,000 between 2nd and 1st dimension thus it shows 2nd dimensional particles through mathematics do exist and provides a reasonable theory that can be used for future physics testing and validation.

- 5). **Logic Reasoning b** showed it to be equal example $a=a$ thus the **Barry Equality Field Equation is valid as a result of these new findings and testing of the equation.**

- 6). I have provided a future update of the Barry equality Field Equation to support q3 2nd dimension decay and 1st dimension contraction along with a reasonable theory as well.

In conclusion with the **now balancing of the Barry Equality Field Equation**, This opens the door to new Computer Science Design ,Development, ideas and new concepts which will be presented in the future. The physics portion has been overcome d.

If you enjoy this work please find my contact information on the next page.

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