

**Dynamic Spatial Equations Application Design**

**By**

**Barry L. Crouse**

## **Introduction**

Today is 11/17/2011 University Place, Washington. I would like to take the time to say Thank you for reading this work. I have attempted to demonstrate a new application design by rewriting some equations geared for physics, mathematics, and Network Architecture. I firmly disagree with the Science community in regards to Energy being Symmetrical coupled with the Big bang Theory and Evolution along with it's Equations. I do not believe it is a correct theory and hopefully my design will demonstrate in a theoretical and practical sense why it is incorrect. Please remember those that cannot create a practical application to their theory's should be questioned this is part of the Scientific Inquiry process.

## **Table of Contents**

**Part 1      Dynamic Spatial Application Design**

**Part 2      Network Topology Clock Wise Motion**

**Part 3      Final Notes**

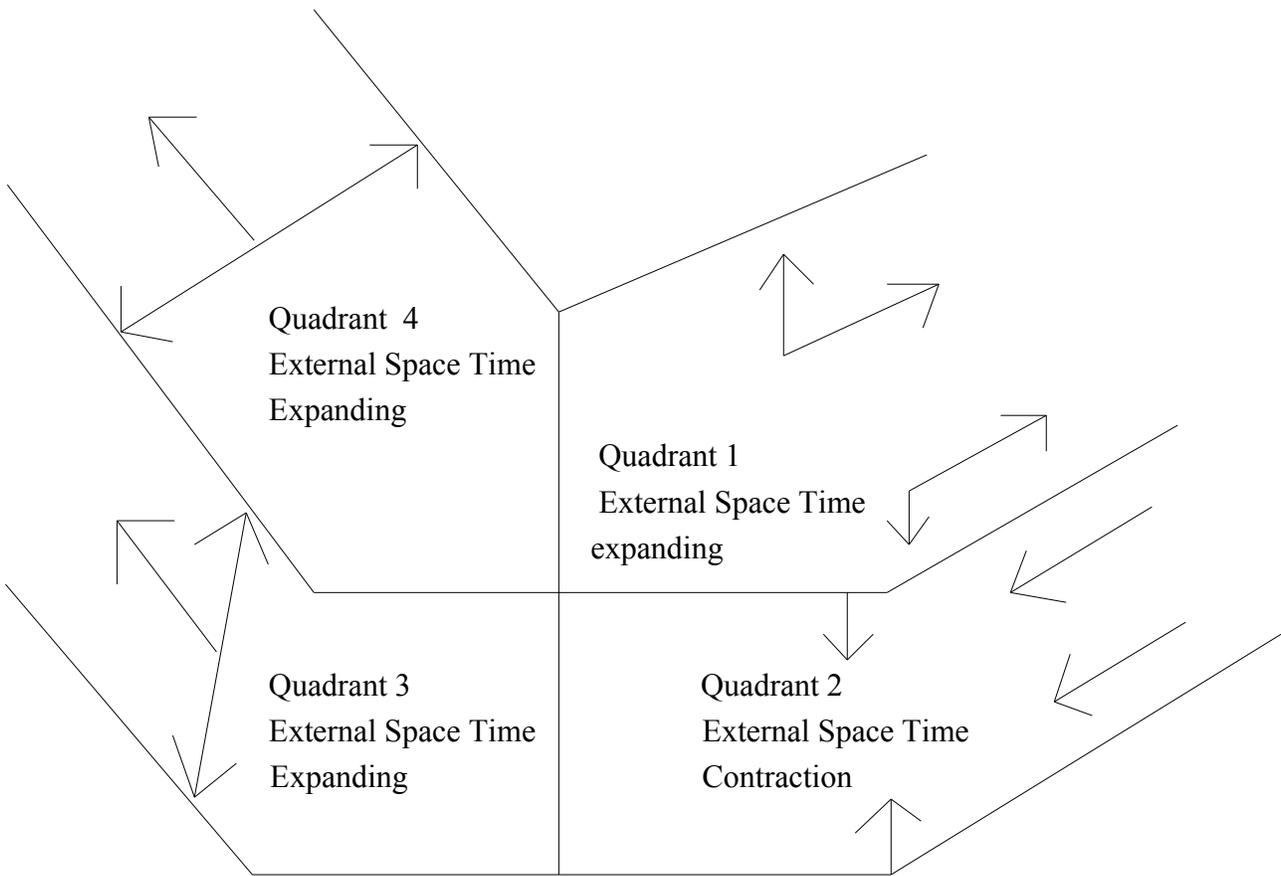
# **Dynamic Spatial Application Design**

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**Part 1**

## Dynamic Spatial Application Design



Quadrant Area	External Spatial Area	Velocity/ mph
1	Expansion	82000
2	Contraction	95000
3	Expansion	75000
4	Expansion	60000

## Proposed equations

1). Time Expansion  = (Q 2<sup>nd</sup> power) \*  $\frac{C}{(C + (V2nd\ power)/Q)}$

2). Time Contraction  = (Q2nd power) \*  $\frac{C}{(C - V2nd\ power)/Q}$

## Proposed equations

I would now like to review the Diagram and Equations based on the following idea's.

1. Energy is Dynamic
2. External Time and Space are Dynamic Contracting and Expanding
3. Area's or Quadrants are Non Symmetrical

The proposed Equations are based on the Lorentz factor. After Reviewing the Equations it appears they are symmetrical Equation based on the overall total Area of space. I have attempted to show in my Equations that when a Area of space is expanding than it has more access to heat sources whether External or Internal because Energy is expanding in this area due to Intelligent choice. The Area of Space contracting shows time and space decreasing thus it has less sources of Energy whether Internal or External and is decaying thus the Lorentz factor would certainly apply in this instance theoretical but not mathematical. I am not going to use the  $B= V/C$  equation for the following:

$$\frac{1}{\sqrt{1-b^2}} \text{nd power}$$

The reason why is because of the following:

1. The Equation shows time space contracting as a whole Symmetrical but if we review the diagram above we seen Energy Expanding in other Areas of space allowing Energy to regenerate.

2. The Equation place constants on all area's of space which is incorrect a simple illustration will give the reader a better picture. In the martial Arts, We have patterns called forms. The basic forms in Korea White to black belt show what ever is done on one side is reciprocated on the other but when doing Advanced Black belt forms this does not hold true because the concept is to show Energy is stronger in one area than the other and the area of weakness is negated by the other side's Energy. If we review the diagram, You can see Area 1 expands and will take the place of the decaying energy in Area 2. This demonstrates the principle of Energy going through Expansion and Contraction through Intelligent choice by the sub-atomic particles.

3. The equation is based on Greek mathematics which shows limitations in confined spaces if space time is expanding in 1 area of space and contracting in the other than the Equation written  $B= V/C$  is not correct because it fails to understand Contraction and Expansion due to it being Symmetrical when dealing with time space, mass, and energy.

4. I have kept the speed of light constant for the 1<sup>st</sup> dimension while applying a variable in dealing with Velocity.

I will now attempt to use the proposed Equations below.

## Mathematical Solutions

Time Expansion=



Velocity = V

C = Speed of Light

Q1 = 1

Q2 = 2

Q3 = 3

Q4 = 4

Evaluate Areas 1,3,4 External Space Time Expanding

Area 1

Q1=1

$$V= 82000$$

$$C=186000$$

$$\begin{array}{c} \uparrow \\ \star \\ \uparrow \end{array} = (1^*) * \frac{186,000}{(186000+ (82000*82000))/1}$$

$$\begin{array}{c} \uparrow \\ \star \\ \uparrow \end{array} = 1 * 186000/ (186000 + 6724000000)/1$$

$$\begin{array}{c} \uparrow \\ \star \\ \uparrow \end{array} = 36151.537634408602150537634408602$$

Area 1 has expanded 36,151 mph within its External space. I have shown that within the 1<sup>st</sup> dimension if Velocity is increased exponentially and C is a constant than Time and Space within the 1<sup>st</sup> Dimension has expanded within our Universe without exceeding the speed of light.

$$\begin{aligned}
\text{Area 3} &= (3*3) * 186000 / ((186000 + (75000*75000)/3)) \\
&= 9 * 186000 / ((186000 + 5625000000)/3) \\
&= 9 * 10080.978494623655913978494623656 \\
&= 90728.806451612903225806451612903
\end{aligned}$$

Area 3 has expanded 90728 mph. A few observations is Velocity compared to Area 1 decreases but more external and Internal heat sources are available within Area 3 thus my speed has increased in proportion to Area 3 or Quadrant 3.

Area 4

$$\begin{aligned}
&= (4*4) * 186000 / ((186000 + (60,000 * 60000)/4)) \\
&= 16 * 186000 / 900046500 \\
&= 16 * 4838.9596774193548387096774193548 \\
&= 77423.354838709677419354838709677
\end{aligned}$$

Area 4 shows a expansion of 77,423 Mph increase a interesting comparison is even though the Quadrant expanded by 16 my Area in 4 is less than Area 3. Area 4 is not expanding as fast as Area 3.

Area 2

$$\begin{aligned}
 &= (2*2) * 186000/((186000-(95000*95000)/2)) \\
 &= 4 * 186000 / (186000-9025000000)/2) \\
 &= 4 * -24260.252688172043010752688172043 \\
 \\
 &= -97041.010752688172043010752688172
 \end{aligned}$$

Area 2 is contracting at 97041 mph. I plugged in a value of 95000 the most on velocity I wanted to show that even if Area 2 is contracting at a greater rate than all the expanding Areas it will not contract symmetrically as a whole because Area 1,3,4 will expand into the decaying Area 2 to Regenerate Energy in this Area of Space thus the theory of External Time space contracting symmetrically as a whole is incorrect.

### Less than 100,000 Mph

Area #	Velocity/Mph	Equation Solution/Mph	External Space Time
1	82,000	36,151	Expanding
2	95,000	- 97,041	Contracting
3	75,000	90,728	Expanding
4	60,000	77,423	Expanding

I have constructed a table to reflect the Equations arrived in each area. I will now test the Equation at above 100,000 mph.

Area	Velocity	External Space Time
1	100,000	Expanding
2	120,000	Contracting
3	130,000	Expanding
4	145,000	Expanding



$$= (Q)^{2^{nd}} \text{ power} * C / (C^2 +/- V^2) Q$$

$$\text{Area 1} = 1 * 186,000 / (186,000 + 100000000000/1)$$

$$\text{Area 1} = 1 * 186,000 / 10000186000/1$$

$$\text{Area 1} = 53764.440860215053763440860215054$$

Area 1 tests show that above 100,000 mph velocity it's speed within Area 1 is 53,764 Mph..

$$\text{Area 2} = (2*2) * 186000 / (186,000 - (120000*120000)/2)$$

$$\text{Area 2} = 4 * 186000 / (186000 - 14400000000)/2$$

$$\text{Area 2} = 4 * 186000 / -7199907000$$

$$\text{Area 2} = -154836.70967741935483870967741935$$

Area 2 has lost External space time by 154,836 mph .

$$\text{Area 3} = (3*3) * 186000 / ((186,000 + (130000*130000)/3))$$

$$\text{Area 3} = 9 * 186,000 / (186000 + 16900000000)/3$$

$$\text{Area 3} = 9 * 30287.071684587813620071684587814$$

$$\text{Area 3} = 272583.64516129032258064516129032$$

Area 3 has gone past the speed of light in External space time expansion. A interesting concept is would it be possible for a external space time to accelerate beyond the speed of light even though the constant is set at 186,000 and I applied a partial equation that required symmetry ? This leaves open a lot of questions suppose Plants and Animals and other Intelligent life forms cannot go past the speed of light but Sub-Particles that traverse different dimensions allow for this in the form of Internal and External Space time ? If sub particle's are not bounded by External space time events within our Dimension as shown than the solution that Sub-Particles such as Neutrinos which are not binded to matter would hold true in this Equation.

$$\text{Area 4} = (4*4) * 186000 / (186000 + (145000 * 145000))/4$$

$$\text{Area 4} = 16 * 186000 / (186000 + 21025000000)/4$$

$$\text{Area 4} = 16 * 28259.658602150537634408602150538$$

$$\text{Area 4} = 452154.5376344086021505376344086$$

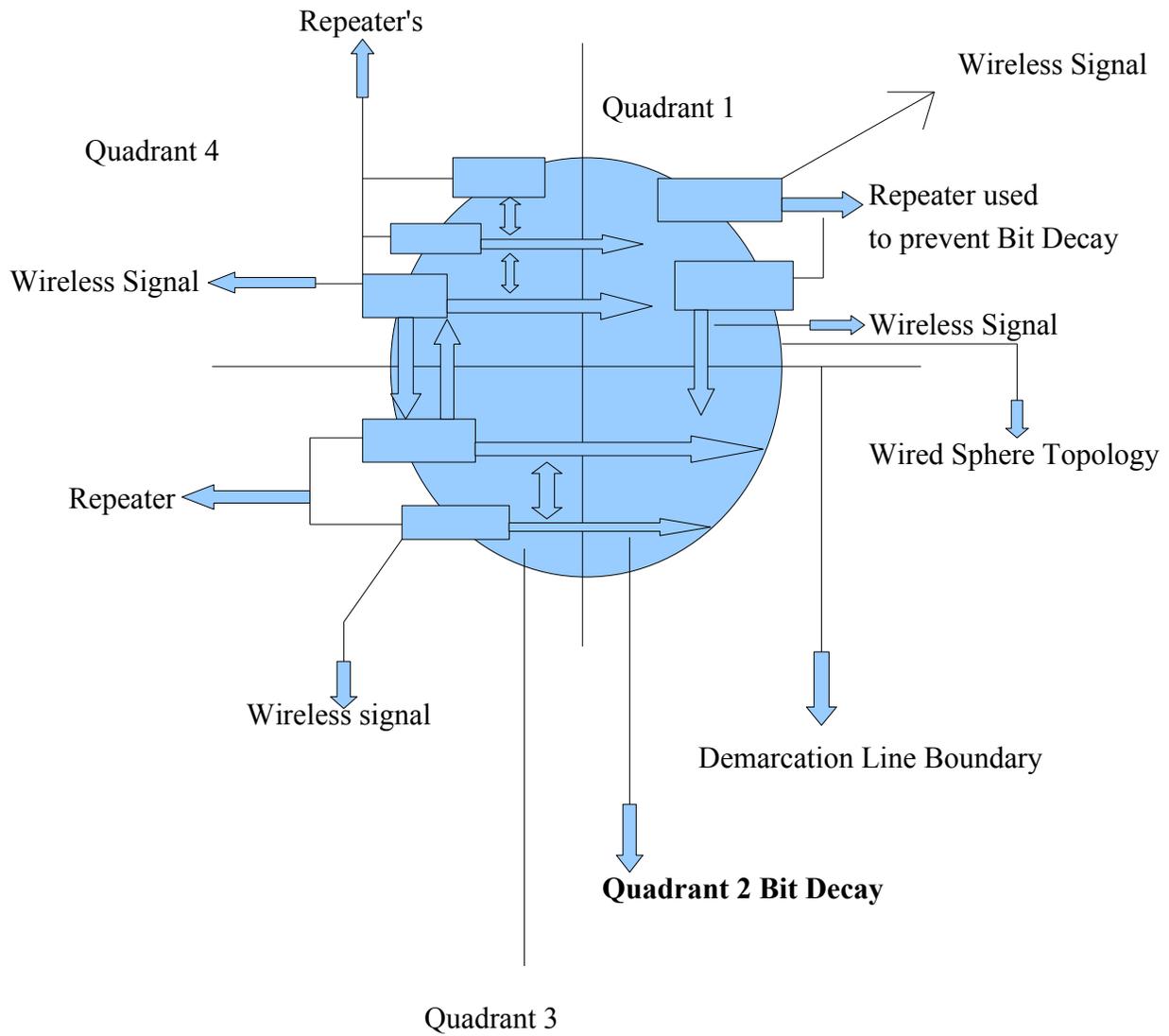
I have now gone roughly 2 + times 425,154 Mph past the speed of light in Area 4 which is basically the outer bounds of our dimension. I can now construct a theory that states Time and Space in outer boundary's within our dimension is exponentiating beyond the speed of light it is not contracting or time slowing down but accelerating which is correct because this allows area of space to contract and other areas to expand and allows Time and Space to become stable not unstable because it goes through a decay and Regeneration process.

I will now present an interesting note in evaluating the Lorentz factor. The Equation calls for using  $c^2$  or exponentiating the speed of light. In my Equation I obeyed the laws of physics by placing a constant on the speed of light at the same time demonstrating Space-Time to be variable with some symmetry applied. Quadrant exponentiation. The Equation shows that Each Area of space is Unique and Different in Dynamics thus Evolution and Big Bang cannot hold true in this work because Quadrants that have objects such as Planets, Stars, galaxy's, black holes and Dimensions generate different levels of Energy going through Decay and Regeneration and Vice of Versa. The Lorentz factor from the looks of it showed the speed of light exponentiating with velocity decreasing and after arriving at the solution the whole equation is arrived a square root is applied to show even symmetry so in this regards the Equation is written to express what is stated in the Wikipedia Encyclopedia showing the Equation applies to time dilation, length contraction, and relativistic mass. I will now show a network topology to better illustrate this point.

## **Network Topology Clock Wise Motion**

### **Part 2**

## Network Topology Clock Wise Motion



## Network Topology Discussion

Today is 11/15/2011 University Place, Washington. I would like to discuss the above diagram in reference to the Network Topology. The purpose of the diagram is not to overwhelm the reader with the Network Architecture but to demonstrate a principle by simply stating that because there is Wired and Wireless signals to keep the packets from going through the decay process it does not mean the whole Network is going down it may decay or Regenerate depending on the cases described below

What happens is Quadrants 1,3,4 have the capacity to fill the empty vacuum that Quadrant 2 has thus each Quadrant that generates Energy and Bits have the ability to fill each other by overlapping and filling in empty spaces such as Quadrant 2. Please view the Case scenarios

Case 1 If Quadrant 1 expends energy to fill Quadrant 2 than Quadrant 4 will generate energy to support Quadrant 1 in a clockwise topology. This is why in my Equation that Quadrant 4 Generates the most Energy because it will have to fill the Energy that Quadrant 1 uses to give to Quadrant 2 and itself because Quadrant 1 has chosen to decay.

Case 2 If Quadrant 1 has chosen not to decay than Quadrant 2 becomes a empty space and Quadrant 4 continues to exponentiate along with Quadrant 1 generating energy within it's space.

I will now create a simple pseudo program code.

## Pseudo Program Code.

### Set Variables

A = 1

B = -2

C = 3

D = 4

E = 5

I have set the variables to test for quadrants whether they are decaying or expanding.  
In my Design Quadrant 2 is decaying.

If B = "-2" then goto Decay

Else

If E="5"

goto Expansion

## Decay

Computer Area 1

Compute Area 2

Compute Area 3

Compute Area 4

Move Energy from Area 1 to Area 2

Move Energy from Area 3 to Area 2

Set B = "0"

Move Energy from Area 4 to Area 1

Move Energy from Area 4 to Area 3

Compute Area 1,2,3,4 Equation

Goto Energy Expansion

## Expansion

If B="0"

Expand Energy

Compute Area 1

Area 1 = Q1

Compute Area 2

Area 2 = Q2

Compute Area 3

Area 3 = Q3

Compute Area 4

Area 4 = Q4

Copy Area 1 to Q1

Copy Area 2 to Q2

Copy Area 3 to Q3  
Copy Area 4 to Q4  
Goto End

End

This is a simple program that first shows a decay in Area 2 creating a Empty vacuum. Energy from the Expansion Area's namely 1,3,4 are used to fill the Empty space and than is used to Regenerate Energy that each Quadrant had to give to prevent a Empty space.. If I wanted to Expand Energy by Intelligent choice than E is chosen and it bypasses the decay process into the Energy Expansion Module. I will now present some final notes.

## **Final Notes**

### **Part 3**

## Final Notes

After Reviewing the Lorentz Factor from Wikipedia it was shown some scientists used this as a foundation for their Equations. I would like to show how some of my Equations in the past can be linked as well into my own work.

### The Barry equality Field equations is written as such:

1).  $\bar{\&}$  =  $(m_2 - m_1) * (c_2 - c_1)$  for Multi Dimensional Processing Energy Decay

2).  $\bar{\&}$  =  $(m_2 - m_1) * C$  for 1<sup>st</sup> Dimensional processing Energy Decay

3).  $\bar{\&}$  =  $((m_2 - m_1) * (c_2 - c_1))$  Q1 for Multi Dimensional Processing Energy Decay  
Q2  
Q3  
Q4

4).  $\bar{\&}$  =  $((m_2 - m_1) * c) / Q1$  for 1<sup>st</sup> Dimensional Quadrant based Energy Decay  
Q2  
Q3  
Q4

5).  $\&$  =  $(m_2+m_1) * (c_2+c_1)$  For Multi Dimensional Energy Expansion

6).  $\&$  =  $(m_2+m_1)*c$  For 1<sup>st</sup> Dimensional Energy Expansion

7).  $\&$  =  $(m_2+m_1)*(c_2+c_1) / Q_1$  for Quadrant based Energy expansion  
 $Q_2$   
 $Q_3$   
 $Q_4$

8).  $\&$  =  $(m_2+m_1)*c / Q_1$  For 1<sup>st</sup> Dimensional Quadrant based Expansion  
 $Q_2$   
 $Q_3$   
 $Q_4$

The masses are measured by Internal and External masses meaning I can measure sub-atomic particles with Atomic particles to obtain a more accurate measurement in Energy Decay and Expansion along with Quadrant based equations

The Speed of light is kept in constant so long as it is measured in the 1<sup>st</sup> Dimension. After proceeding to the next dimension than I can exponentiate the speed of light. Please note the Quadrant based Equations of Energy Decay and Expansion.

$$\begin{array}{c} \uparrow \\ \star \end{array} = (Q)^{2^{\text{nd}}} \text{ power} * C / C + V^2/Q \quad \text{Energy Expansion}$$

$$\begin{array}{c} \uparrow \\ \star \end{array} = (Q)^{2^{\text{nd}}} \text{ power} * C / C - V^2/Q \quad \text{Energy Decay}$$

The Symbol I choose was to show something that is not dependent on somebody Else's previous or ancient works . This shows Dynamic Energy also These equations provide a more accurate measurement of Time, space, Energy and masses and shows that they are not symmetrical. I will name the 2 listed Equations as the Barry dynamic equation cuisine. I had to have a little humor because I notice a lot of scientists name their equations after themselves so I decided to end this with a little humor smile and have fun with it.

Dated 11/16/2011

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