Barry's Discussion on Quantum States and Particle Physics using applied Mathematics

By

Barry L. Crouse Ph.d Computer Information Systems

Introduction

I would like to take the time to say thank you for your time in reading this scientific work. The purpose of this work is to further advance my work by showing the following:

1). Show how the Barry Equality Field Equation can be adapted to different Quantum States.
2). Demonstrate how to apply Mathematics incorporating Quantum States.
3). Demonstrate applied mathematics creating string variables in Dimensional Mathematics.
4). Show how Intelligent Design is applied in various Quantum States.

Thank you once again for reading my work and for further reading please go out to the following web site:

http://barrys-science.weebly.com

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Barry Equality Field Equation and Fractional Particle Decay

By

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Today is 08/07/2012 University Place. I would like to discuss partial decay of Particles using the Barry Equality Field Equation. I will attempt to do the following:

1). Combine Electrons and Positrons in the Barry equality Field Equation.
2). Apply 1 of the 5 Quantum states- Partial Decay.
3). Apply a Non-Symmetrical Area of space.

The Barry equality Field Equation is stated using the following:

$$\& = ((m_2-m_1) * (c_2-c_1)) \quad / q_1$$
$$/q_2$$
$$/q_3$$
$$/q_4$$

The 5 Quantum States I discussed in my Quantum Entanglement are the Following:

1). Full Regeneration
2). Partial Regeneration
3). Full Decay
4). Partial Decay
5). Rest.

As you can see, I have 4 Areas of space with 5 Quantum States. I will use partial decay and Area space # 1 as a example. Please note Area 2,3, and 4 could have different states example Area 2 has full Regeneration Area 3 could have full decay and 4 could just be resting this shows space to be Non-Symmetrical as a example. I will now provide the variables for the Equation.

Variables

    $\&$ =   Energy

    m_2 =   Electrons

    m_1 =   Positrons

    c_2 =   Electron speed

    c_1 =   Positron speed

    Q_1 =   Area of Space

    P =   Partial Decay

The Barry Equality Field Equation can be written as follows to produce the Quantum state of partial decay along with combining Electrons and positrons to reflect Internal and External Energy Components along with spacing that is non-Symmetrical and a Quantum state of partial decay.

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

Please note the order of operations:

1). Brackets
2). Division
3). Multiplication

This concludes part 1. We will now begin part 2.

Barry L. Crouse

08/07/2012

Barry Equality Field Equation and Fractional Particle Regeneration

By

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Today is 08/08/2012 University Place. I would like to discuss Partial Regeneration of Particles using the Barry Equality Field Equation. I will attempt to do the following:

1). Combine Electrons and Positrons in the Barry equality Field Equation.
2). Apply 1 of the 5 Quantum states- Partial Regeneration.
3). Apply a Non-Symmetrical Area of space.

The Barry equality Field Equation is stated using the following:

$$\& = ((m_2-m_1) * (c_2-c_1)) \quad / q_1$$
$$/ q_2$$
$$/ q_3$$
$$/ q_4$$

The 5 Quantum States I discussed in my Quantum Entanglement are the Following:

1). Full Regeneration
2). Partial Regeneration
3). Full Decay
4). Partial Decay
5). Rest.

As you can see, I have 4 Areas of space with 5 Quantum States. I will use partial Regeneration and Area space # 2 as a example. Please note Area 1 ,3, and 4 could have different states example Area 1 has full Regeneration Area 3 could have full decay and 4 could just be resting this shows space to be Non-Symmetrical as a example. I will now provide the variables for the Equation.

Variables

 &   = Energy

m2   = Electrons

m1   = Positrons

c2   = Electron speed

c1   = Positron speed

Q1   = Area of Space

P   = Partial Regeneration

The Barry Equality Field Equation can be written as follows to produce the Quantum state of Partial Regeneration along with combining Electrons and positrons to reflect Internal and External Energy Components along with spacing that is non-Symmetrical and a Quantum state of Partial Regeneration. In order to achieve Partial Regeneration, I must start in a position of 1 in binary code this means the switch is on and not off. I must first declare P to have a value of 1. A example is my switch is on or the position of 1 I incurred a slight loss of energy and than was restored to the on or 1 position. When energy is in motion within this Universe I must have a discreet loss of Energy I cannot restore the value back to full or 1. I first must solve for the value of P than I may use the Barry Equality Field Equation.

$$P1 \quad = \quad 1$$

$$p2 \quad = \quad .77$$

$$p3 \quad = \quad .86$$

$$P \quad = \quad p1+p2+p3 \ /3$$

I am taking a mean average to plug into my Equation so in essence this is a two step process and this shows a better example as to my Black hole theory in regards to losing and regenerating energy a 2 step process.

$$P \quad = \quad 1.0 + .77 + .86 \ /3$$

$$P \quad = \quad .876$$

$$\& \quad = ((m2-m1) * (c2-c1)) \ /q2 * .876$$

Please note the order of operations

    1). Brackets
    2). Division
    3). Multiplication

This now concludes part 2. We will now begin part 3.

Barry L. Crouse

08/08/2012

Barry Equality Field Equation using Intelligent Design and Quantum State of Rest

By

Barry L. Crouse Ph.d Computer Information Systems

Today is 08/010/2012 University Place. I would like to discuss the Quantum State of Rest and Intelligent Design.

1). Combine Electrons and Positrons in the Barry equality Field Equation.
2). Apply 1 of the 5 Quantum states- Rest.
3). Apply a Non-Symmetrical Area of space.
4). Intelligent Design

The Barry equality Field Equation is stated using the following:

$$\& = ((m2\text{-}m1) * (c2\text{-}c1)) \ / q1$$
$$/q2$$
$$/q3$$
$$/q4$$

The 5 Quantum States I discussed in my Quantum Entanglement are the Following:

1). Full Regeneration
2). Partial Regeneration
3). Full Decay
4). Partial Decay
5). Rest.

As you can see, I have 4 Areas of space with 5 Quantum States. I will use the Quantum state of rest and Area space # 3 as a example. Please note Area 1 ,2, and 4 could have different states example Area 1 has partial Regeneration, Area 2 could have full decay, and 4 could be Full Regeneration into another Dimension. This shows space to be Non-Symmetrical as a example. I will now provide the variables for the Equation.

Variables

&	=	Energy
m_2	=	Electrons
m_1	=	Positrons
c_2	=	Electron speed
c_1	=	Positron speed
q_3	=	Area of Space

$$P \qquad = \qquad Rest$$

The Barry Equality Field Equation can be written as follows to produce the Quantum state of Rest by Intelligent Design and having two choices along with combining Electrons and positrons to reflect Internal and External Energy Components along with spacing that is non-Symmetrical and a Quantum state of Rest . In order to this, I must understand the conditions of the Quantum State of Rest. The 1st one is I am storing my energy until I decide to use it . The 2nd condition is I execute the movement Energy and motion and I must start to lose energy as a result because of these conditions I must combine two equations similar to a pipe connecting two objects.

$$P1 \qquad = \qquad 0$$

$$p2 \qquad = \qquad 1$$

Please understand a crucial concept Intelligent design makes the best possible choice as to execute energy when it is needed. This is similar to a IP packet executing the best possible path based on matrices. In this case as described, we have two choices when energy is needed it will be executed or utilized based on the conditions that allow it otherwise it stays in rest or 0 position.

$$\& \qquad = ((m2\text{-}m1) * (c2\text{-}c1)) \ /q3 * \ 0 \ + ((m2\text{-}m1) * (c2\text{-}c1)) \ /q3 * 1$$

As you can see, when you multiply by 0 the sum will result in 0 on the other side is the p1 condition which will result in Energy in motion

Please note the order of operations

1). Brackets
2). Division
3). Multiplication

This now concludes part 3. We will now begin part 4.

Barry L. Crouse

08/10/2012

Barry Equality Field Equation and Full Regeneration with Quantum Dimensional Mathematics

By

Barry L. Crouse Ph.d Computer Information Systems

Today is 08/010/2012 University Place. I would like to discuss the Quantum State of Full Regeneration coupled with Dimensional Mathematics.

1). Combine Electrons and Positrons in the Barry equality Field Equation.
2). Apply 1 of the 5 Quantum states- Rest.
3). Apply a Non-Symmetrical Area of space.
4). Intelligent Design
5). String Theory

The Barry equality Field Equation is stated using the following:

$$\& = ((m2\text{-}m1) * (c2\text{-}c1)) \ / q1$$
$$/q2$$
$$/q3$$
$$/q4$$

The 5 Quantum States I discussed in my Quantum Entanglement are the Following:

1). Full Regeneration
2). Partial Regeneration
3). Full Decay
4). Partial Decay
5). Rest.

As you can see, I have 4 Areas of space with 5 Quantum States. I will use the Quantum state of Full Regeneration and Area space # 2 as a example. Please note Area 1 ,3, and 4 could have different states example Area 1 has partial Regeneration, Area 2 could have full decay, and 4 could be partial decay. This shows space to be Non-Symmetrical as a example. To achieve Full Regeneration into another Dimension the following must be achieved.

1). Mass Decreases so that it is not binded to our Universe
2). Speed Increases past the speed of light into the 2nd Dimension
3). Spatial Expansion increases proportionate to the 2nd Dimension speed.

I will now name the variables to write the Equation.

Variables

&	=	Energy
m2	=	Electrons
m1	=	Positrons
c2	=	Electron speed
c1	=	Positron speed
q2	=	Area of Space
p0	=	0
p1	=	1

The Barry Equality Field Equation can be written as follows to produce the Quantum state of Full Regeneration coupled with a string mathematical Equation   into the 2nd Dimension. Please find below a string that shows it's size getting smaller compacting.

1st Dimension

1   2

3   4
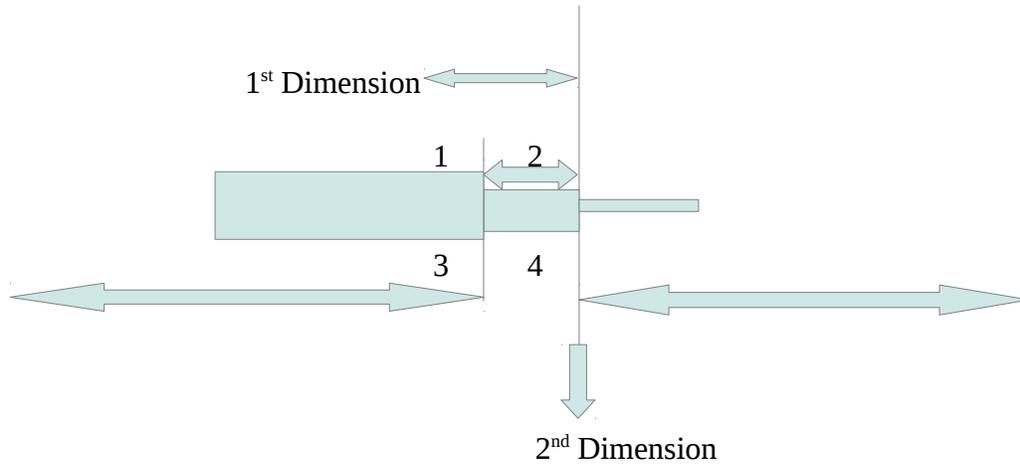
2nd Dimension

1,2,3, 4 Area of Space Non -Symmetrical

I have attempted to show a simple diagram that shows as the string approaches the 2nd dimension mass is decreasing. Notice the Areas of space in Dimension 1 Non-Symmetrical. I will now write the Equation that shows the string executing the following.

1). Mass Decreases
2). Speed Increases
3). Spatial Expansion increases

& $((m2-m1) * (c2-c1)) /q2 * 0 + ((m2-m1) * (c2-c1)) /q2 * 1$

As you can see, when you multiply by 0 the sum will result in 0 on the other side is the p1 condition which will result in Energy in motion. I will now complete the 2nd Equation showing Energy in the 1st dimension is being compacted and through a string of mathematical Equations mass is decreasing, The 2nd dimension speed is beyond the speed of light along with spatial Expansion increasing in proportion to the speed in the 2nd dimension.

$$\overline{S} = \sqrt{\overline{\&}} + \sqrt{((m2-m1) * (c2-c1)2nd\ power))} / (q2)\ 2^{nd}\ power * p1$$

The Symbol $\overline{S}$ represents 2nd dimension using the Barry Equality Field Equation showing Internal and External Energy Components.

This now concludes part 4. We will now begin part 4.

Barry L. Crouse

08/11/2012

Barry Equality Field Equation and Full Decay

By

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Today is 08/18/2012 University Place. I would like to discuss the Quantum State of Full Regeneration coupled with Dimensional Mathematics.

1). Combine Electrons and Positrons in the Barry equality Field Equation.
2). Apply 1 of the 5 Quantum states- Full Decay
3). Apply a Non-Symmetrical Area of space.
4). String Theory

The Barry equality Field Equation is stated using the following:

$$\& = ((m2\text{-}m1) * (c2\text{-}c1)) \ / \ q1$$
$$/q2$$
$$/q3$$
$$/q4$$

The 5 Quantum States I discussed in my Quantum Entanglement are the Following:

1). Full Regeneration
2). Partial Regeneration
3). Full Decay
4). Partial Decay
5). Rest.

As you can see, I have 4 Areas of space with 5 Quantum States. I will use the Quantum state of Full Decay and Area space # 3 as a example. Please note Area 1 ,2, and 4 could have different states example Area 1 has partial Regeneration, Area 2 could have full Regeneration, and 4 could be partial decay. This shows space to be Non-Symmetrical as a example. Full Decay means a object example planet, star, solar system has either stop producing energy within a Internal or External context.

I will now name the variables to write the Equation.

Variables

&	=	Energy
m2	=	Electrons
m1	=	Positrons
c2	=	Electron speed
c1	=	Positron speed
q3	=	Area of Space
p0	=	0

The Barry Equality Field Equation can be written as follows to produce the Quantum state of Full Decay. Please note since I am no longer able to produce energy my variable is assigned 0.

$$\& \quad = \quad ((m2\text{-}m1) * (c2\text{-}c1))\ /q3 * 0$$

        As you can see, when you multiply by 0 the sum will result in 0. This shows in a Internal or External mechanic Energy not produced will result in a full decay and can no longer produce.

        Please note it is important when dealing with Full decay to determine if it is in a state of rest going from 0 to 1 or partial decay meaning Energy has not been lossed 100 percent completely these are subtle differences and must be determined to apply the proper equation.

Barry L. Crouse

08/18/2012