

Why Euclidean Space is incorrect in a binary System

By

Barry L. Crouse Ph.d Computer Information Systems

Introduction

I would like to take the time to say Thank you for reading this Scientific work. I have broken this work in two parts. The 1st part shows one binary string and when using External Symmetry with Internal Energy Dynamic how the Euclidean space is incorrect. I connect 4 Quadrants in 1 binary string and apply my Equations. The next part deals with Multiple binary strings with External and Internal Energy Dynamic. I show how the Euclidean Space is incorrect by showing ordered and Non-Ordered Events with Linear and Curvature points along the X, Y, and Z points. Again I would like to Thank you for reading this work. If you are interested in reading further please visit my web site at <http://barrys-science.weebly.com>

Contents

Chapter 1 Binary String and Euclidean Space

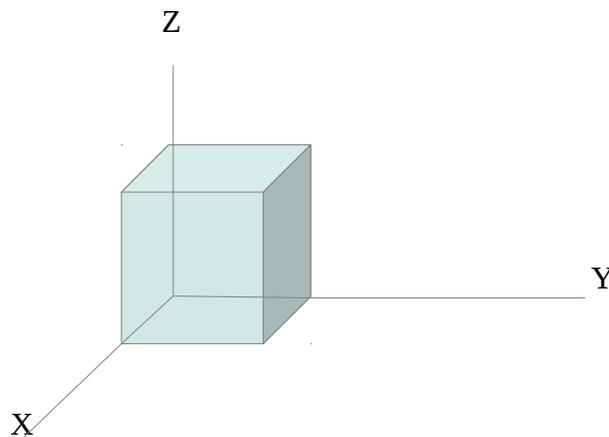
Chapter 2 Multiple Strings in a Binary System and Euclidean Space

Chapter 1

Binary String and Euclidean Space

Today is 09/20/2012 University Place, Washington. I would like to discuss why Euclidean space is incorrect in a binary based system utilizing string theory. I researched Euclidean Space on Wikipedia and I have worked with this before but I wanted to examine this in greater detail.

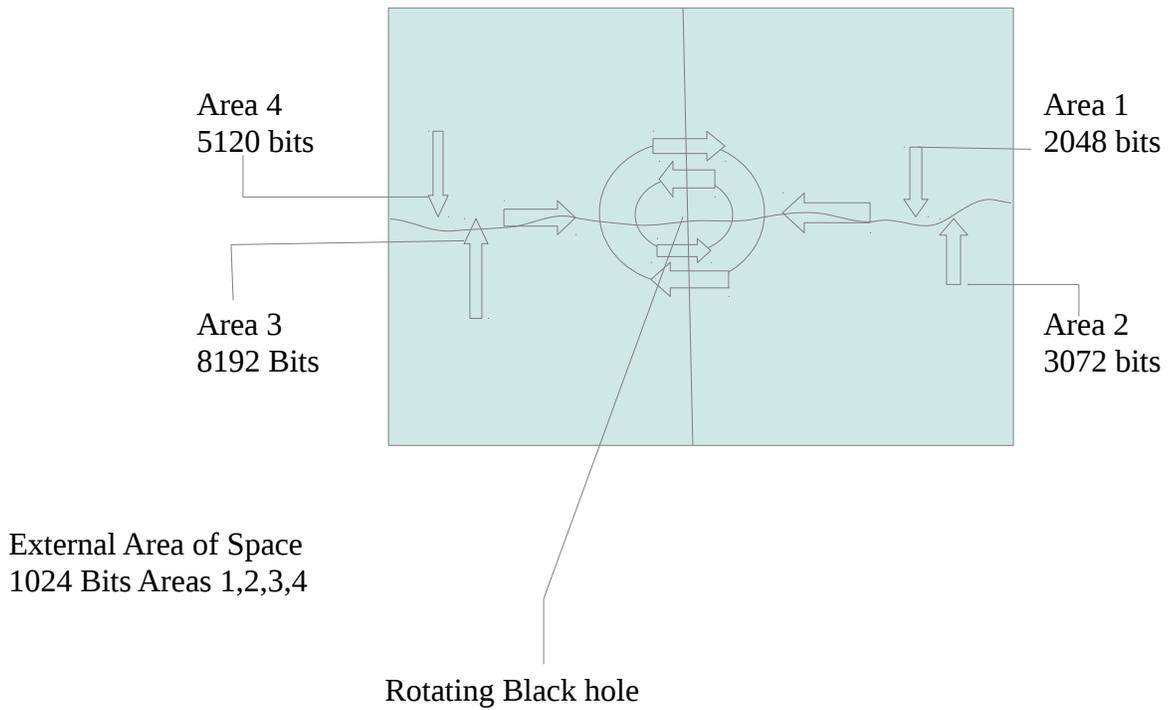
The 1st point is Euclidean space uses 1 real line with the rest in coordinate space and the spaces have finite dimensions and is subject to the general theory of relativity time, space, and of course the speed of light also after examining the coordinates x,y, and Z I find that as indicated 2 planes show symmetry. Please see below



The binary based system I proposed is based on the following:

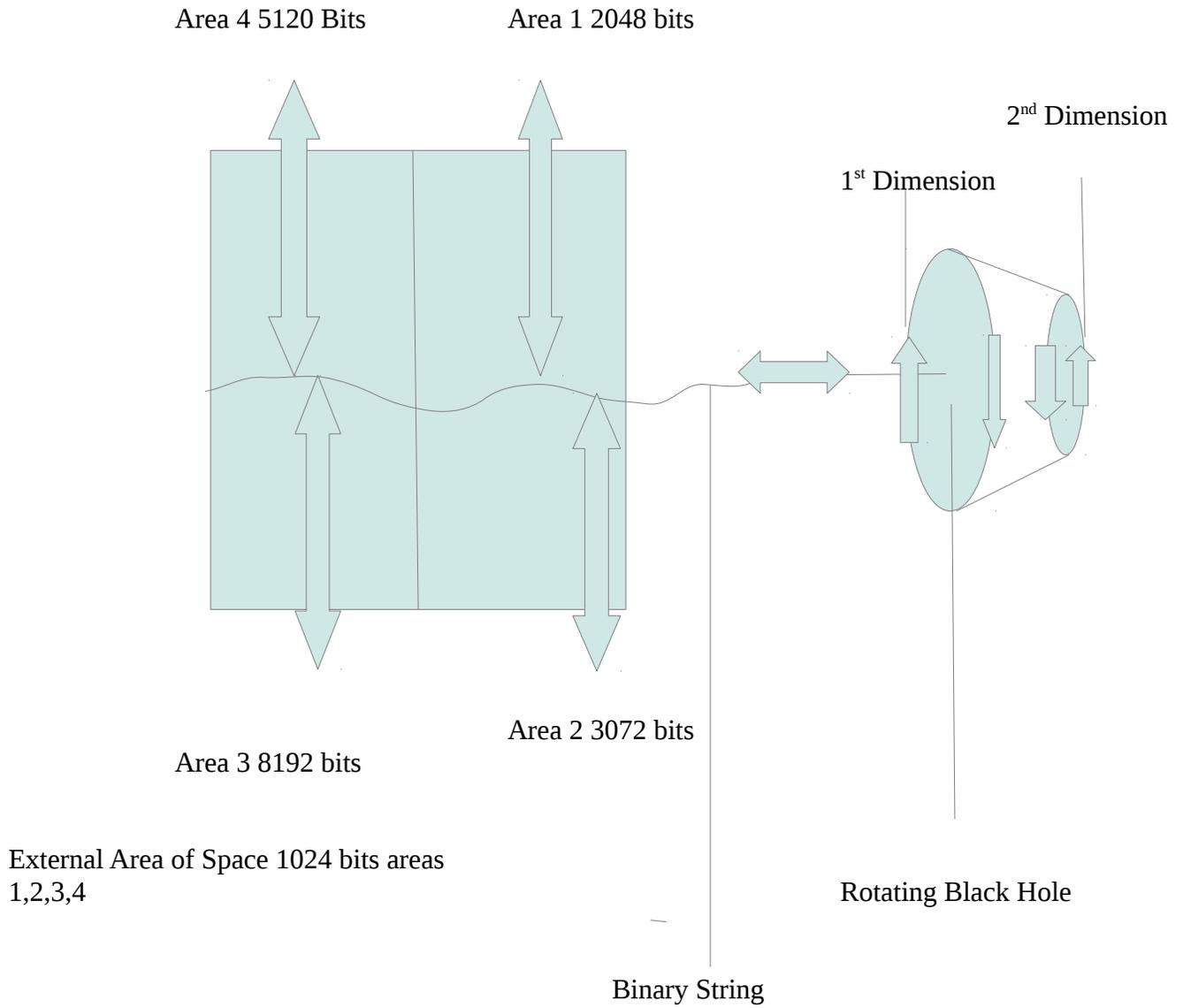
2nd Dimension is based on Intelligent Design meaning the choice for sub-atomic particles is either to be binded to our Universe and the General Theory of Relativity or if in the 2nd Dimension it is not subject to time and space because the speed of light is beyond our Universe also space is expanding in proportion to the speed. Energy can expand and contract meaning it is dynamic and Non-Symmetrical. Please take the time to view the Chart below.

Front View Chart 1-A



Area of Space	Bits	loss of Energy	Length
1	2048	.10	2 km
2	3072	.10	2 km
3	8192	.10	2 km
4	5120	.10	2 km

Side View Chart 2-A



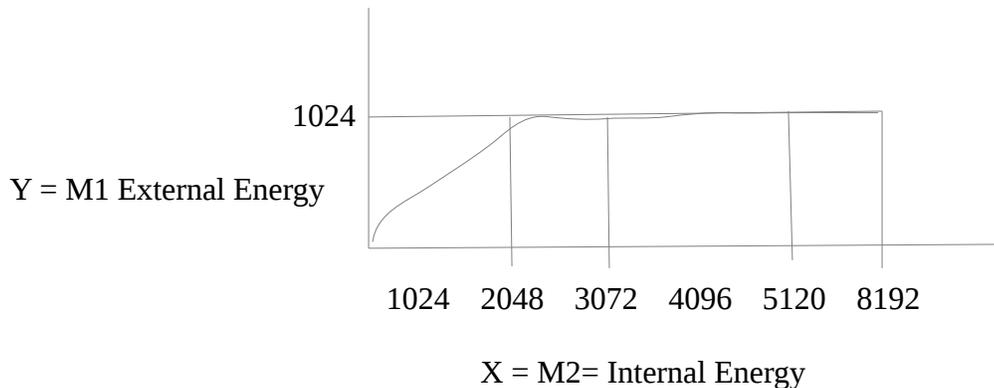
Internal Area of Spaces

Area of Space	Bits	loss of Energy	Length
1	2048	.10	2 km
2	3072	.10	2 km
3	8192	.10	2 km
4	5120	.10	2 km

As you can see I have 4 areas of space that converge on a Non-Linear string and into a Rotating Black hole so that Energy can be regenerated into the 2nd Dimension. Please note the following each area of space generates different amounts of Energy Internally to demonstrate a concept of Intelligent design and because I utilized a Non-Linear string to represent a binary system I wanted to show equal amounts of Energy loss decaying and the Length equal distance to show even though I have a string of binary data showing bit decay with equal distance my Area of space shows Energy Expanding and contracting Dynamically example is Area 1 shows only 2048 bits while Area 4 shows 5120 bits which leads us into the Euclidean Metric Equation Please see below

$$d(x,y) = \|x-y\| = \sqrt[n]{\sum_{i=1}^n (x_i - y_i)^2}$$

After completing research on Wikipedia on this Equation it shows as a limited finite area of space and utilizes symmetry. I will now present my 2nd Dimension equation showing how symmetry is not used with areas of space contracting and expanding and vice a versa going through a Regeneration process through a Rotating Black hole and using 4 areas of space as compared to three by the Euclidean space.



The chart above shows how External Energy is symmetrical with variable distances along the X axis notice how I have a 1 time event in energy expansion and than a flat line on each area of space that is Internal no expansion or contraction.

The Regeneration of Energy is a two step Equation. I will first apply the Barry equality Field Equation and than apply the 2nd dimension Equation in my previous paper I submitted in my last copyright.

The Barry Equality Field Equation is as follows where as X represents M2 Internal Energy and M1 represents External Energy. Because C is a constant within our Universe the speed of light is 186,000 mph.

$$X1 = 2048$$

$$X2 = 3072$$

$$X3 = 5120$$

$$X4 = 8192$$

$$Y = 1024$$

$$C = 186,000$$

$$\bar{\&} = ((m_2 - m_1) * (c_2 - c_1)) \begin{matrix} / q_1 \\ / q_2 \\ / q_3 \\ / q_4 \end{matrix}$$

$$Z_1 = (((2048) 2^{\text{nd}} \text{ power} - 1024) * 186,000) / 1 * \text{Loss of Energy} .10$$

$$Z_2 = (((3072) 2^{\text{nd}} \text{ power} - 1024) * 186,000) / 2 * \text{Loss of Energy} .10$$

$$Z_3 = (((8192) 2^{\text{nd}} \text{ power} - 1024) * 186,000) / 3 * \text{Loss of Energy} .10$$

$$Z_4 = (((5120) 2^{\text{nd}} \text{ power} - 1024) * 186,000) / 4 * \text{loss of Energy} .10$$

$$\bar{\&} = Z_1 + Z_2 + Z_3 + Z_4$$

The Charts 1 and 2-A show Areas 1,2, 3 and 4 are on the same string or line so you will need to add Z1, Z2, Z3, and Z4 to obtain $\sqrt{\bar{\&}}$. I would like to bring up a interesting point if you had 2 or more multiple strings example W1-W4 and Z1-Z4 converging on a rotating Black hole you simply add the 2 strings passing through the Quadrant at the point of convergence Rotating Black hole than apply the Square root

$$\sqrt{\bar{\&}}$$

Please note q1-q4 represents area of space. M2 represents Internal mass and m1 represents external mass also **I wanted to show a Fractional partial Decay Symmetrically in each Quadrant**

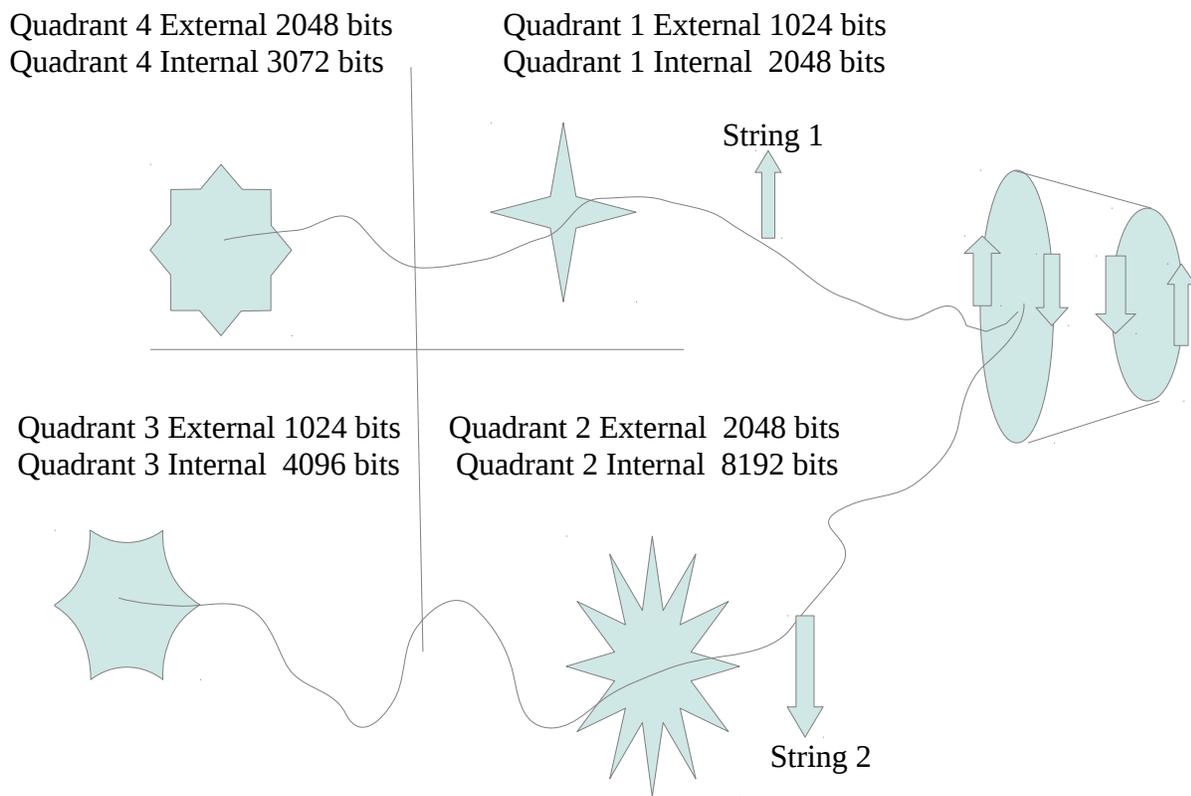
$$\underline{S} = \sqrt{\&} + \sqrt{((m_2 - m_1) * (c_2 - c_1)) / (q_2)^{2\text{nd power}} * p_1}$$

The 2nd Dimension Equation square roots the Barry equality Field Equation to reflect the binary string in chart 1-a and 2-a and then squares the m₂ and m₁ to show how mass is being compressed while at the same time speed begins to accelerate past the speed of light in the 2nd dimension and is no longer a constant with Area of space expanding in proportion to the speed acceleration. The 2nd Dimension shows energy contracting and expanding.

Chapter 2

Multiple Strings in a Binary System and Euclidean Space

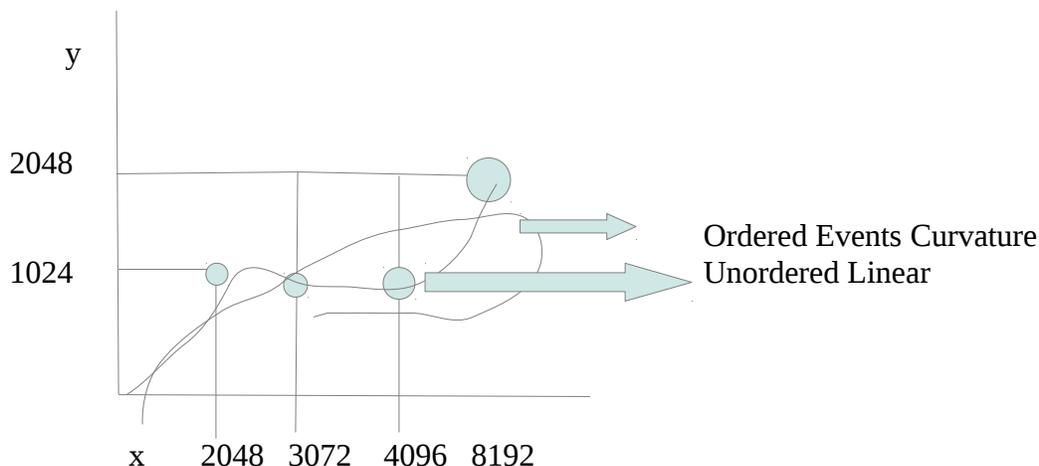
Chart 1 - B



Areas of Space	Internal Space	External Space	Loss of Energy
1	2048	1024	.15
2	8192	2048	.11
3	4096	1024	.20
4	3072	1024	.27

After reviewing Chart 1-B, We see that I have multiple strings with Dynamic amounts of Energy External and Internal with variable losses of Energy converging on a rotating Black hole.

The chart shows Quadrants 1 and 4 on the String 1 and Quadrants 2 and 3 on string 2. Please take the time to view the Euclidean space coordinates X , Y, and Z showing coordinate ordered events Areas 1,2,3, and 4 curvature while Unordered events connecting the dots along the path or more Linear in Nature. As you know Euclidean Space follows more of a Linear Structure and has just been shown why it is flawed due to Energy being Dynamic and non-Symmetrical.



I will now show how to apply the Barry equality Field equation utilizing Multiple strings and their usage of Quadrants.

String 1

$$\text{Quadrant 1 Internal mass} = X1$$

$$\text{Quadrant 4 Internal mass} = X2$$

$$\text{Quadrant 1 External mass} = Y1$$

$$\text{Quadrant 4 External mass} = Y2$$

String 2

$$\text{Quadrant 2 Internal mass} = W1$$

$$\text{Quadrant 3 Internal mass} = W2$$

$$\text{Quadrant 2 External mass} = V1$$

$$\text{Quadrant 2 external mass} = V2$$

The Barry equality Field equation is as written for String 1

$$\text{String 1} = ((m2-m1) * (c2-c1)) / \text{quadrant} * (\text{loss of Energy})$$

$$\text{String 1} = (((2048)^{2^{\text{nd}} \text{ power}} - 1024) * 186,000) / (1 * .15)$$

$$\text{String 1} = (((3072)^{2^{\text{nd}} \text{ power}} - 1024) * 186,000) / (4 * .11)$$

$$\text{String 2} = ((m_2 - m_1) * (c_2 - c_1)) / \text{quadrant} * (\text{loss of energy})$$

$$\text{String 2} = (((4096) 2^{\text{nd}} \text{ power} - 1024) * 186,000) / (3 * .20)$$

$$\text{String 2} = (((8192) 2^{\text{nd}} \text{ power} - 2048) * 186,000) / (2 * .11)$$

$$\& = (\text{string 1} + \text{string 2})$$

I will now show how to apply the 2nd Dimension equation in a Full regeneration state as I have discussed in my previous works.

$$\bar{S} = \sqrt{\&} + \sqrt{((m_2 - m_1) * (c_2 - c_1)) / (q_2) 2^{\text{nd}} \text{ power} * p_1}$$

As shown I add string 1 and 2 to obtain $\&$. To obtain $\sqrt{((m_2 - m_1))}$ I simply add the Internal $(X_1 + X_2 + W_1 + W_2)$ and External masses $(Y_1 + Y_2 + V_1 + V_2)$ and apply the square root since I am converging on a point within the Rotating black hole. I then accelerate the speed within the black hole since my mass has been compressed $(186,000 * 186,000) - 186,000$ I then choose based on Intelligent Design which path or Quadrant I am going to choose in this example I am going to choose Quadrant 2 so $q_2 = 2 * 2^{\text{nd}} \text{ power}$ or 4 p_1 shows I am not in a position of rest or 0 so I am in the on position or 1 so the equation is as written in this example

$$S = \sqrt{\&} + \sqrt{((X_1 + X_2 + W_1 + W_2) - (Y_1 + Y_2 + V_1 + V_2)) * (186,000 * 186,000) - 186,000 / (4 * 1)}$$

In conclusion, The reason why the Euclidean Space is incorrect in a String Binary System is because of the following.

Euclidean Space

- 1) Dimensions defined as within our Universe
- 2) Confined to the General Theory of Relativity
- 3) Areas of Space do not contract and Expand-Energy Dynamically
- 4) Does not allow Sub-Atomic Particles to make Intelligent choices.
- 5) Confined to Linear.

The Advantages my Equations are the following:

- 1). Dimensions are not confined within our Universe
- 2). 1st Dimension obeys the Theory Of Relativity but does not when entering the 2nd Dimension.
- 3). Areas of Space are Dynamic Energy Contracts and expands.
- 4). Binary String can be Linear or Non-Linear and or multiple strings
- 5). Sub-Atomic particles make Intelligent choices based on conditions or metrics regarding dimensional space.

Dated 09/20/2012

Barry L. Crouse Ph.d Computer Information Systems

website <http://barrys-science.weebly.com>

E-mail barry.crouse@yandex.com