

**Introduction**

**16 Pointed Star 4<sup>th</sup> Dimension**

**By**

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## **Introduction**

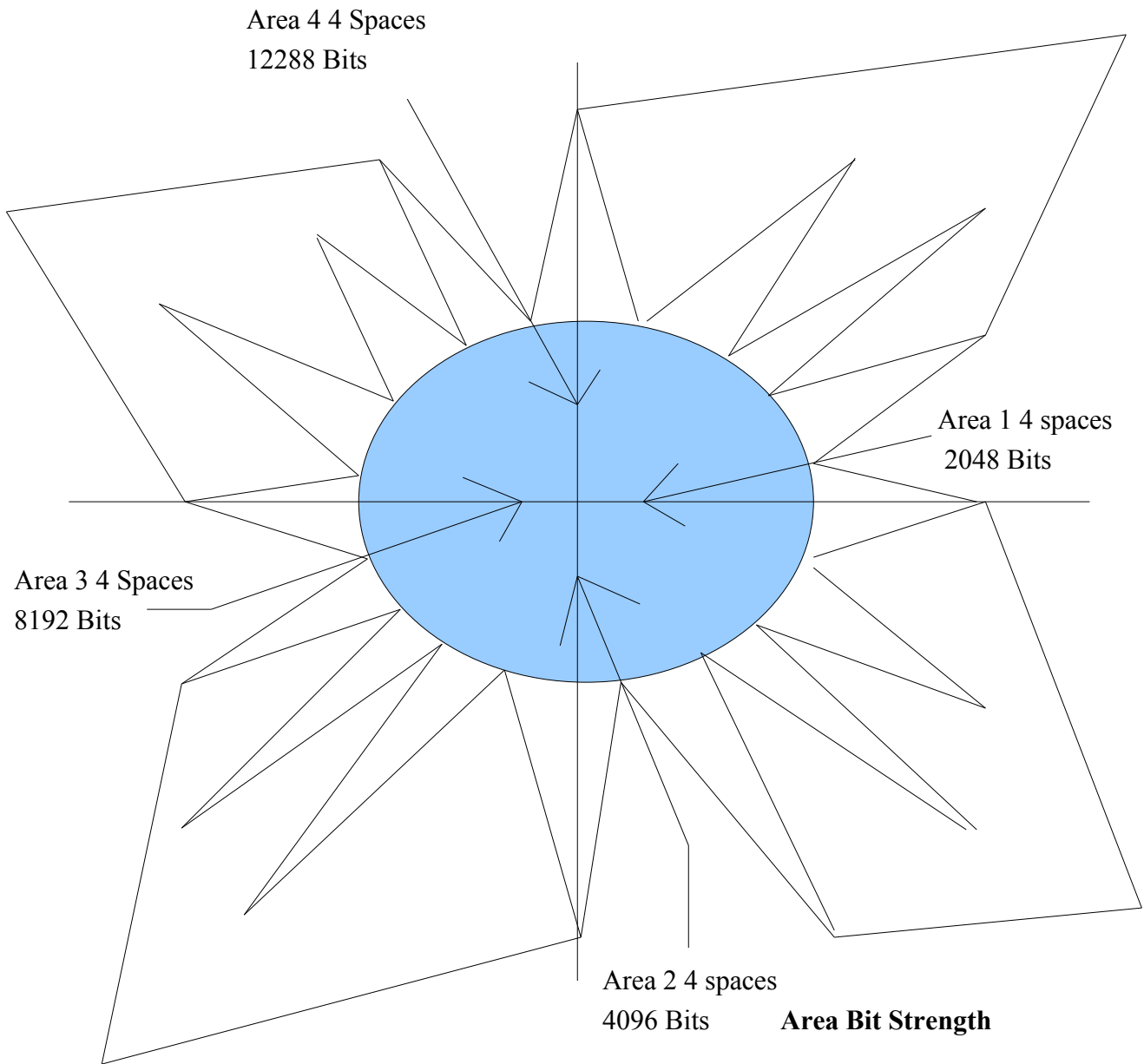
I wanted to take the time to thank each and everyone of you for reading this scientific work. I am attempting to build upon my 12 pointed star by introducing the following

1. New Symbols
2. New Equations

I wanted to highlight this point before reading it. This paper supports the Fermion model under the classification Leptons it does not support the Big Bank Theory using the quarks and symmetrical model. I wanted to make a statement before reading this Scientific work. Please also note I evaluated some of the Greek Mathematical symbols and I found it to be limited in scope ;therefore, it was necessary I create Symbol's used for Energy and Dimensional expansion.

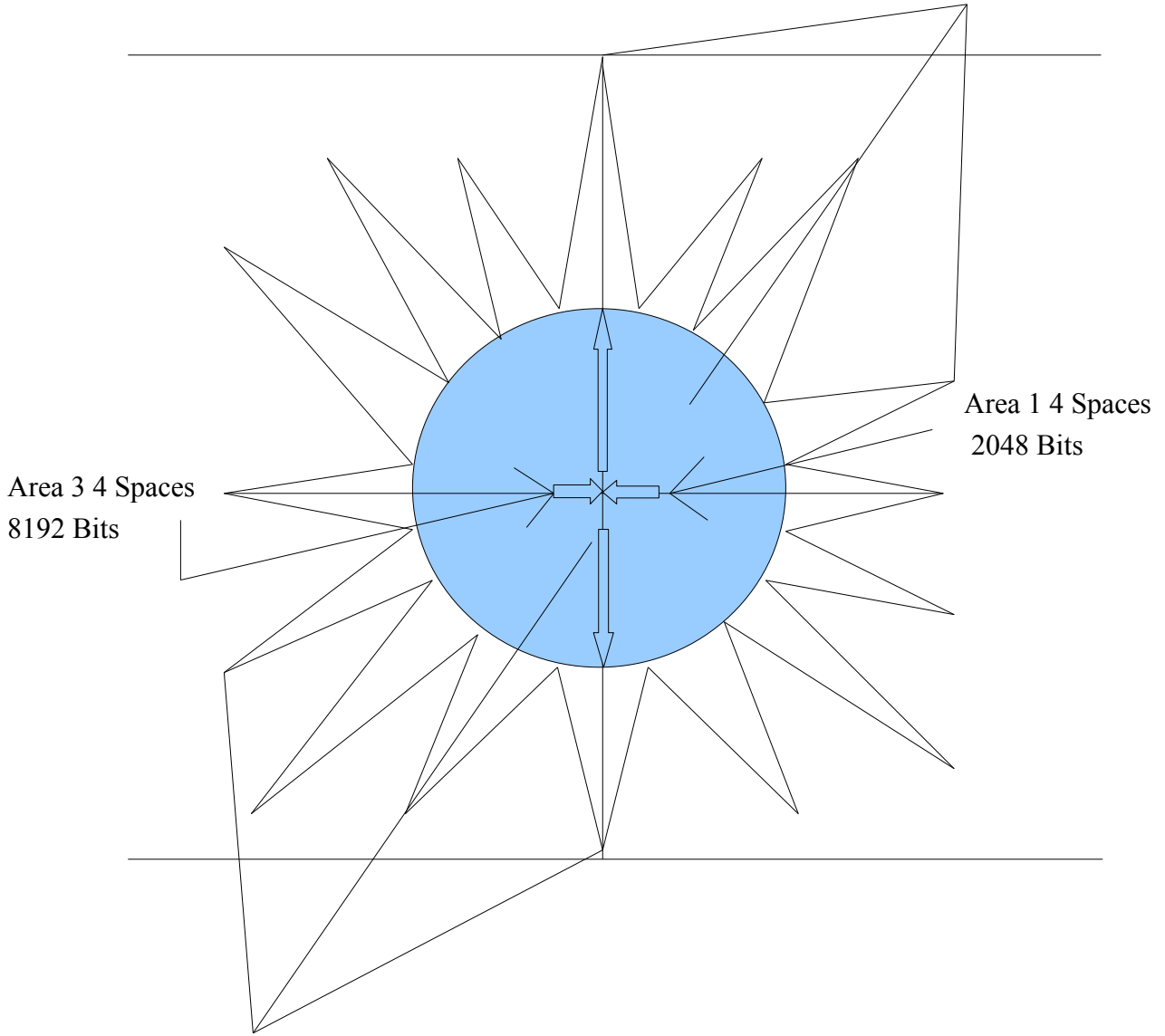
# 16 Pointed Star 4<sup>th</sup> Dimension

## Full View



Area 1	2048 Bits
Area 2	4096 Bits
Area 3	8192 Bits
Area 4	12288 Bits

### 16 Pointed Star 4<sup>th</sup> Dimension Front View



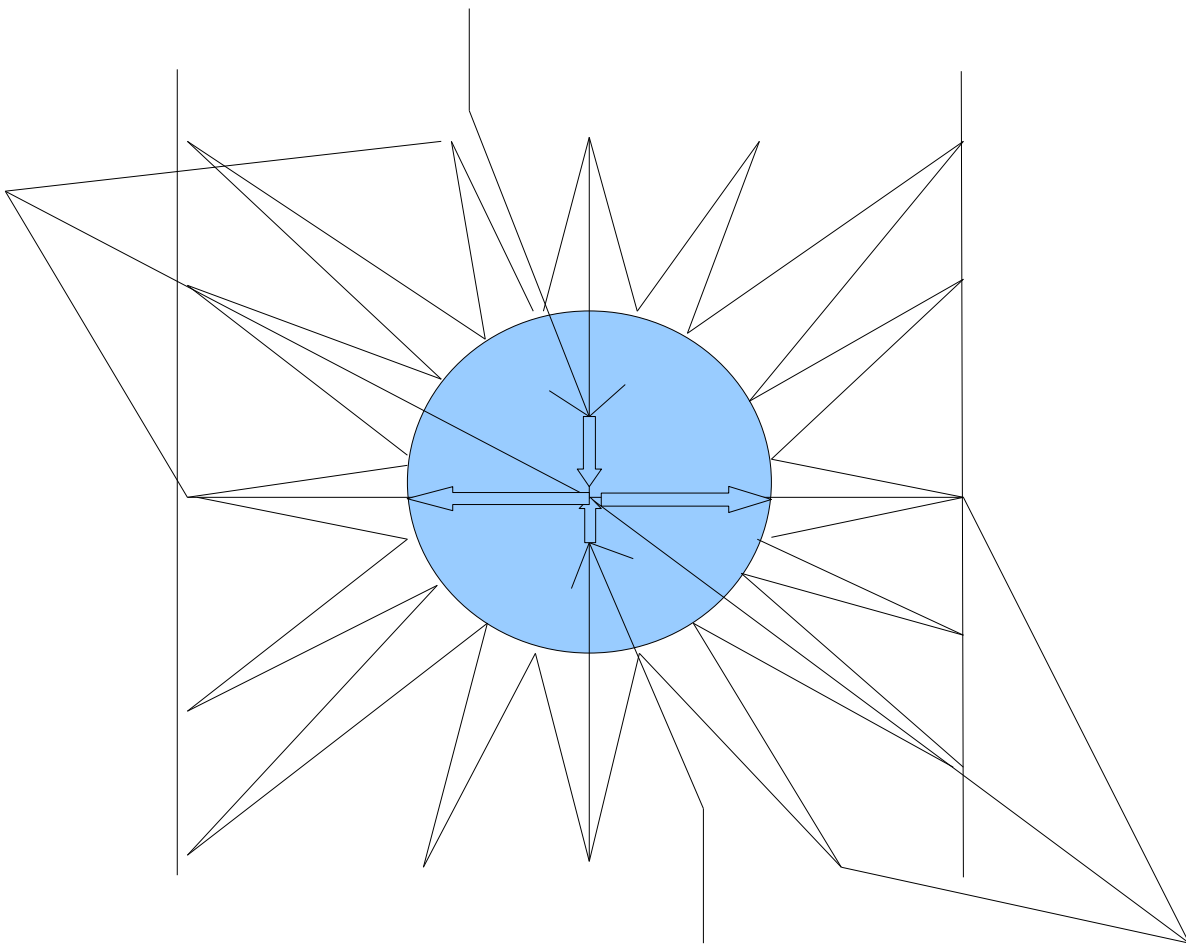
### Area Bit Strength

Area 1 4 Spaces 2048 Bits  
Area 3 4 Spaces 8192 Bits

# 16 Pointed Star 4<sup>th</sup> Dimension

## Side View

Area 4 4 Spaces 12288 Bits



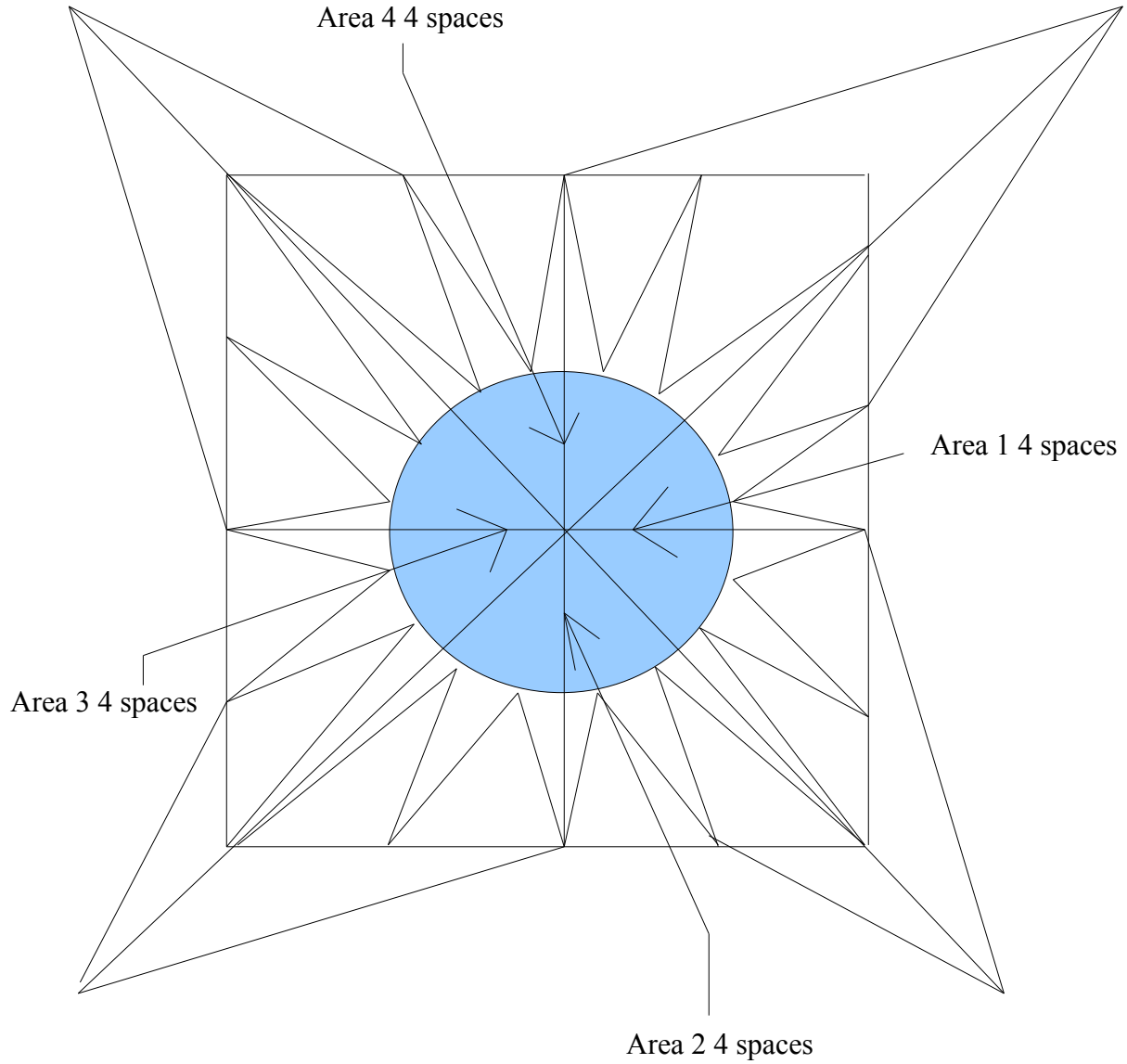
Area 2 4 spaces 4096 Bits

### Area Bit Strength

Area 2 4 spaces 4096 Bits

Area 4 4 spaces 12288 Bits

### 16 Pointed Star 4 th Dimension Full View



Area	External Bit Strength	Internal Bit Strength
1	2048	8192 4 Spaces
2	4096	16384 4 Spaces
3	8192	32768 4 Spaces
4	12288	49152 4 Spaces

## 1<sup>st</sup> Dimension Calculations

Today is 05/07/2011 University Place, Washington. I will begin 1<sup>st</sup> Dimension Processing using the Barry Equality Field Equation.

We will now begin calculations in the 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> Dimension also differentiating the areas  
The following variables are set for the 1<sup>st</sup> Dimensional Equation

E = Energy

X = Internal Networks

Y = External Networks

M2 = Bit Strength Exponentiated

M1 = Bit Strength

C = 186,000 speed of light within our Physical Universe

The Barry equality Field equation states the following

$$E = M2^{\text{nd power}} - M1) * (c2 - c1)$$

Because we are within our physical Universe and the speed of light keeps the laws of our Universe in check, We will apply a constant only with the confines of our space ;however, we will not apply a constant in regards to the speed of light in the 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> Dimension.

$$E = (M2^{\text{nd power}} - M1) * 186,000$$

$$E = ((2048 + 4096 + 8192 + 12228) 2^{\text{nd power}} - (2048 + 4096 + 8192 + 12288)) * 186,000$$

$$E = (26564) 2^{\text{nd power}} - (26564) * 186,000$$

$$E = (705646096 - 26564) * 186,000$$

$$E = 705619532 * 186,000$$

$$E = 131245232952000 \text{ measured in Bits}$$

Total Energy is measured in Bits in the 1<sup>st</sup> Dimension for the 16 pointed star.. We will now differentiate the areas of the 16 pointed star. . When reviewing the diagrams we find 1 External point



Regenerates into 4 Internal spaces so the total number of External Networks are 4 and the total for Internal Networks is 16. Our Equation is the following

$$X = 16 \text{ Internal Networks}$$

$$Y = 4 \text{ External Networks}$$

$$DE = 16x - 4y$$

$$DE = (16*(2048*4) + (4096*4) + (8192*4) + (12288*4) - (4*26564))$$

$$DE = (16*(8192 + 16384 + 32768 + 49152) - (106256))$$

$$DE = (16*106496) - 106256$$

$$DE = 1703936 - 106256$$

$$DE = 1597680 \text{ Measured in Bits}$$

$$DE = 1 \text{ Electron volt} = 1.6021764 \times 10^{-19} \text{ power}$$

$$DE = 1597680 * 1.6021764 \times 10^{-19} \text{ power}$$

$$DE = 962085.20672880010030659358398592 \text{ Measured in Volts}$$

I have just completed the 1<sup>st</sup> Dimension processing in Bits and Volts.. The Interesting note here is this in our 12 pointed star we used greater bit strengths overall but in this case I used less bit strength thus our Internal Networks are 1.5 million times greater than External forces also you may want to compare the 12 pointed star to this Equation and you may ask why in the 1<sup>st</sup> Dimension did the 12 pointed star generate more energy because the Environment in our Universe is Dynamic and Energy is Non-Symmetrical and matter is binded to the laws of our Universe example the speed of light is 186,000 but when we attempt to go into the 2<sup>nd</sup> Dimension the speed of light will exponentiate along with space. We will now begin 2<sup>nd</sup> Dimension processing.

## 2<sup>nd</sup> Dimension Energy Equation and Voltage /Bit Chart

Variables

D1 = 1<sup>st</sup> Dimension

D2 = 2<sup>nd</sup> Dimension

E = Energy

M = Mass = Voltage Charges

IM = Internal Mass = Internal Networks

EM = External Mass = External Networks

C2 = Speed of Light = 186,000 Speed of Light

Please find the Proposed equation below solving for 2<sup>nd</sup> Dimension Energy Equations

Energy Equation for 2<sup>nd</sup> Dimensional = ( D2<sup>nd</sup>- square root of D1)\* (m2<sup>nd</sup> -square root of m1)\*  
(c2<sup>nd</sup>- c1 square root)

External Networks = 4 volts

Internal Networks 16 volts

We will now substitute the variables represented by volts instead of Bits

$$2^{\text{nd}} \text{ Dimensional Energy} = ((2*2 - \sqrt{1}) * (1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16) - \sqrt{(1+2+3+4)}) \cdot (186,000)2^{\text{nd}} \text{ power} - \sqrt{186,000}$$

$$2^{\text{nd}} \text{ Dimensional Energy} = 3*(136-3.1622776601683793319988935444327) \cdot (34596000000-431.27717305695649349467883598002)$$

$$2^{\text{nd}} \text{ Dimensional Energy} = 3(132.83772233983162066800110645557)*(34595999568.722826943043506505321)$$

$$2^{\text{nd}} \text{ Dimensional Energy} = 13786961354336.812147748006258802$$

$$1 \text{ Electron volt} = 1.6021764 \text{ v } 10^{-19} \text{ power}$$

$$1 \text{ Electron volt} = 1.6021764 \text{ } 10^{-19} \text{ power} * 13786961354336.812147748006258802$$

2<sup>nd</sup> Dimensional Energy = 13786961354336.81214774800625880 measured in Volts

As you can see above the equation arrived at the 2<sup>nd</sup> Dimensional measured in voltage shows the 1<sup>st</sup> decimal arrived at the 14<sup>th</sup> digit. In Temporal Spatial equations using 12 Areas of space and 2<sup>nd</sup> Dimensional processing we used 12 Internal Spaces and 4 External Spaces and the discreet amount of Energy change was at the 13<sup>th</sup> digit. This means for every 1 External Space I Regenerated into 3 Internal Spaces. In our 16 Area's of space I showed a change at the 14<sup>th</sup> digit using the following for every 1 External space I Regenerated into 4 Internal Spaces thus as speed increases above the speed of light in the 2<sup>nd</sup> Dimension I was able to obtain a greater amount of Energy despite using less bit strength in this Equation.

**12 Pointed Star in 2<sup>nd</sup> Dimension**

**4677259194369.2994804556349099487**

**16 Pointed Star in 2<sup>nd</sup> Dimension**

**13786961354336.81214774800625880**

I will now attempt to differentiate the Internal and External Mass because we are in the 2<sup>nd</sup> Dimension we will have to exponentiate the space proportionally based on 12 Internal spaces and 4 External spaces. The Equation is as follows

$$\text{Energy} = 16x^2 - 4y^2$$

The following is based on X = Internal mass and Y = External Mass exponentiated to the 2<sup>nd</sup> power which equals the 2<sup>nd</sup> Dimension. Mass is measured in volts not bits

The Differentiating Equation is  $De = 32x - 8y$

$$De = 32(1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16) - 8(1+2+3+4)$$

$$DE = 32(136) - 8(10)$$

$$DE = 4352 - 80$$

$$DE = 4272$$

**1 Electron volt = 1.6021764 v 10<sup>-19</sup> power**

**1 Electron volt = 1.6021764 v 10<sup>-19</sup> power \* 4272**

**DE = 2572.4976235200002682075057525836 measured in Volts**

The Internal mass has a difference of 2,500 plus times greater than the external mass when dealing with difference in Energy masses. The measurement is in Volts if I attempted to measure in Bits this number would have been much greater than the human mind can understand. Please see chart below to understand why it was done this way

### Voltage to Bit Chart

Number of Volts	Volts to Bits	1 Electron volt = 1.6021764 v 10-19 <sup>th</sup> power
1	1024	1.6021764 10-19 <sup>th</sup> power
2	2048	1.2043528200000001255653116819212
3	4096	1.8065292300000001883479675228818
4	8192	2.4087056400000002511306233638424
5	16384	3.010882050000000313913279204803
6	32768	3.6130584600000003766959350457635

I will now begin 3<sup>rd</sup> Dimensional Processing. Please find variables used below

### 3<sup>rd</sup> Dimension Calculations

D1 = 1<sup>st</sup> Dimension

D2 = 2<sup>nd</sup> Dimension

D3 = 3<sup>rd</sup> Dimension

E = Energy

M = Mass = Voltage Charges

IM = Internal Mass = Internal Networks

EM = External Mass = External Networks

C2 = Speed of Light = 186,000 Speed of Light

$$E = \frac{(D3^{rd} \text{ power} - \sqrt{d2^{nd} \text{ power} + d1^{st} \text{ power}})}{(c3^{rd} \text{ power} - \sqrt{c2^{nd} \text{ power} + c1^{st} \text{ power}})} * (m3^{rd} \text{ power} - \sqrt{m2 + m1})$$

-



The Equation proposed above shows Internal mass is exponentiated to the 3rd power whereas External masses of m1 and m2 are increased but decreased in the 3<sup>rd</sup> dimension. The measurement is in volts.

$$E = (3^3 \cdot 3^{-\sqrt{(2^2+1^2)}}) \cdot (136 \cdot 136 \cdot 136 \cdot \sqrt{10 \cdot 10 + 10}) \cdot (186,000 \cdot 186,000 \cdot 186,000 \cdot \sqrt{186,000 \cdot 186,000 + 186,000})$$

$$E = (27 - 2.2360679774997896964091736687313) \cdot (2515456 - 10.488088481701515469914535136799) \cdot (6434856000000000 - 186000.49999932795879580847460254)$$

$$E = 24.763932022500210303590826331269 \cdot (2515445.5119115182984845300854649) \cdot (6434855999813999.5000006720412042)$$

$$E = 24.763932022500210303590826331269 \cdot 16186529644529030869176.361451382$$

$$E = 400842119797301413557394.76686035$$

**1 Electron volt = 1.6021764 v 10<sup>-19</sup> power**

$$1.6021764 \cdot 10^{-19} \text{ power} \cdot 400842119797301413557394.76686035$$

$$E = 241377668676328918069850.16345579 \text{ measured in Electron Volts}$$

We will now convert the following according to Wikipedia 1 electron volt (per atom)  
= 96.485 kj/mo

I converted Energy into the following:

**E = 241377668676328918069850.16345579 measured in Electron Volts**

E = 241377668676328918069850.16345579 measured in Electron Volts \* 96.485 kj/mo

Volts/per atom = 23289324362235595659969493.021023

I will now differentiate the 3<sup>rd</sup> dimension masses with variables as defined

X = Internal mass

y = External Mass

The 16 pointed star has 16 Internal points and the External has 4 Internal points. The following Differentiates the Energy masses in the 3<sup>rd</sup> dimension.

16x3 = 48x

$$4y^3 = 12y$$

$$3^{\text{rd}} \text{ dimension Energy} = 48x - 12y$$

$$3^{\text{rd}} \text{ dimension} = 48(136) - 12(10)$$

$$3^{\text{rd}} \text{ dimension} = 6528 - 120$$

$$3^{\text{rd}} \text{ dimension} = \mathbf{1.6021764 \times 10^{-19} \text{ power} * 6408}$$

$$3^{\text{rd}} \text{ Dimension} = 1.6021764 \times 10^{-19} * 6408$$

$$3^{\text{rd}} \text{ Dimension} = 3858.7464352800004023112586288755 \text{ measured in Volts}$$

$$3^{\text{rd}} \text{ Dimension} = 3858.7464352800004023112586288755 \text{ measured in Volts} * 96.485 \text{ kj/mo}$$

$$3^{\text{rd}} \text{ Dimension} = 372311.149807990838817001788807 \text{ kj/mo Electrons per Atom}$$

This completes our 3<sup>rd</sup> Dimension processing. We will now begin our 4<sup>th</sup> Dimension processing using the variable chart with added new symbols and a new equation to address the Fermion sub atomic structure below.

## 4th Dimension Calculations

D1 = 1<sup>st</sup> Dimension

D2 = 2<sup>nd</sup> Dimension

D3 = 3<sup>rd</sup> Dimension

D4 = 4<sup>th</sup> Dimension

~~&~~ = Energy

M = Mass = Voltage Charges

IM = Internal Mass = Internal Networks

EM = External Mass = External Networks

C2 = Speed of Light = 186,000 Speed of Light

$$\& = (D^{4\text{th power}} - \sqrt{d_3 + d_2 \text{nd power} + d_1 \text{st power}}) * (m^{4\text{th power}} - \sqrt{m_3 + m_2 + m_1})$$

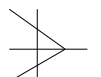
- $(c^{4\text{th power}} - \sqrt{c_3 + c_2 \text{nd power} + c_1 \text{st power}})$

The Symbol I used is a ampersand with a line in the middle this symbol shows Energy exponentiation after reviewing the Greek Mathematical Symbols they showed constraint within the Universe and would not represent the Equation so in the future instead of using the E variable I will use the symbol just discussed to show Energy Expansion in different Dimensions. I have also added the Equation to show Fermion Leptons use a 1/2 Integer spin and what Dimension they are in. The equation is as follows.



$$= \text{Fermions Leptons}$$

$$D = \text{Dimension}$$



$$= (1/2 * D)$$

The Symbol shows Sub-Atomic structure with the Dimension it is in. This is performed after the Energy is measured in volts per Atom. Please note Fermion symbol and or Equation shows Energy Exponentiated in the Respective Dimension.

On a side note after researching on Wikipedia it was found that there are two types of Elementary particles quarks and Leptons which include Electrons and similar heavier particles including Neutrinos. I did not agree with the Quark model because it supports Big Bang Theory ;however, I supported the anti-symmetry because Internal Energy is not symmetrical with External Energy thus the Fermion Model looks more adaptive to my approach.

$$\& = (4*4*4*4 - \sqrt{(3*3*3)+(2*2)+(1*1)}) * (136*136*136*136 - \sqrt{(10*10*10)+(10*10)+10}) * \\ (186,000*186,000*186,000*186,000 - \sqrt{(186,000*186,000*186,000)+(186,000*186,000)+186,000})$$

$$\& = (256 - 5.6568542494923801952067548968388) * ((342102016 - \\ 33.31666249791536367119086870386) * (1196883216000000000000 - \\ (6434856000000000 + 34596000000 + 186000)))$$

$$\& = 250.34314575050761980479324510316 * ((342101982.68333750208463632880913) * ( \\ (1196883216000000000000 - 6434890596186000)))$$

$$\& = 250.34314575050761980479324510316 * (342101982.68333750208463632880913 * 119687 \\ 6781109403814000)$$

$$\& = 250.34314575050761980479324510316 \\ * 409453919845177993514159395757.99$$

$$\& = 1.0250398233391805878387139858123e+32$$

**1 Electron volt = 1.6021764 v 10-19<sup>th</sup> power**

**1.6021764 10-19<sup>th</sup> power \* 1.0250398233391805878387139858123e+32**

0.60217641000000006278265584096059\*1.0250398233391805878387139858123e+32

37169628007653536239035527181360 measured in Volts

4th Dimension = measured in Volts 37169628007653536239035527181360 \*96.485 kj/mo

4thDimension = 3.5863115583184514440233428400935e+33 kj/mo Electrons per Atom

$\nabla$  = Fermion Leptons

$\nabla$  = 3.5863115583184514440233428400935e+33 kj/mo \* (1/2\*4)

$\nabla$  = 7.172623116636902888046685680186e+33 Sub-Atomic measured in  
Dimensions Fermion Leptons

This concludes our 4<sup>th</sup> Dimensional Processing. The subatomic measurement used the  $\frac{1}{2}$  Integer spin multiplied by the dimension which it resided in. I felt this was important because I am attempting to show discreet energy that cannot be seen or exactly measured needs to be taken into account. I feel it was 110 percent incorrect when only External Forces or energy is only taken into account so I attempted to continue going down the ladder from the following

Bits	Physical Layer
Volts	Sub Physical Layer
Atoms	Atomic
Fermion	Elementary Particles
Leptons	
Electron-Neutrinos	

I have attempted to show that when Internal Energy is taken into account Energy is better harnessed and properly allocated for consumption ;otherwise, Energy that is not fully understood shows a civilization has not progressed and will continue to waste resources that could have been more efficient. I had to create my own symbols because after doing research the Greek Mathematical Symbols placed constraints on it's own system ;therefore, it would not have represented what I was trying to achieve. The Greek Mathematical Symbols in looking at it showed a highly advanced civilization over 2,500 years ago but as time changes so does Math, Sciences, and Physics. This concludes our review of the 16 pointed star in 4<sup>th</sup> Dimensional processing.

Dated 05/11/2011

Barry L. Crouse



