

## **Energy Transportation Through The Solar Group** **Gerges Francis Twadrous**

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### **1- Abstract**

This paper analyzes and tries to prove the previous paper concepts

Light Velocity Effect On Solar System Geometry

<http://vixra.org/abs/1908.0423>

### **In that paper I have claimed:**

1. The Solar Group is one Geometrical building and Each Planet is a part of It
2. i.e. solar planets are connected with each other as a train carriages– means– the planets motions is one general motion done by the whole machine (the train)

How that can be possible?

3. Planet matter is created of Energy ( $E=mc^2$  supports that)
4. Planet Orbital Distance is created of Energy (Space = Energy "My Hypothesis)

That means

5. Solar Group is one Energy transports from one planet to another creating the planet matter and orbital distance – and causes planet motion configurations

### **Main Conclusion**

The previous description provides a basic conclusion which is:

**"Energy Must Be Transported Through The Solar Group  
Which Creates Planets Matters And Orbital Distances"**

This is the main idea shortly...

In this paper we try to analyze this idea (concept) as deeply as possible

In this analysis process we have many points to deal with

First of all we need to

- (1) Prove The Energy Transportation Process ....and
- (2) Discover Energy Transportation Process Features and Concepts

But, because Energy Transportation Process is So complex one – I need to summarize its features in questions to follow the argument in clear gradually progress

### **Paper Main Questions**

- 1- What Does Mean "Energy Is Transported From Point To Another Through The Solar Group"? ([will be discussed in Point No. 3](#))
- 2- How Can We Be Sure That The Energy Is Transported From Any Point To Another? ([Point No. 4](#))

- 3- What Are The Energy Transportation Basic Concepts & Features? (Point No. 5)
- 4- Can Planets Axial Tilts And Orbital Inclinations Values Prove Energy Transportation Process? (Point No. 6)
- 5- Can Planets Diameters Values Prove Energy Transportation Process? (Point No. 7)
- 6- Can Planets Masses Values Prove Energy Transportation Process? (Point No. 8)
- 7- Can Planets Velocities Values Prove Energy Transportation Process? (Point No. 9)
- 8- Can Planets Orbital Distances Values Prove Energy Transportation Process? (Point No. 10)
- 9- Does Pluto Earth Relationship prove Energy Transportation Process? (Point No. 11)

## 2-Methodology

Paper Methodology with used Planets Data are discussed in that paper

Light Velocity Effect On Solar System Geometry <http://vixra.org/abs/1908.0423>

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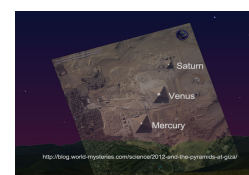
Please Review This Research Starting Point –

Is the 2737 Phenomenon a Real One? <http://vixra.org/abs/1901.0381>

**The Assumption Of S. Virgin Mary.**

Written in Cairo – Egypt

25<sup>th</sup> August 2019 (S. George)



### 3- Question No. (1)

#### What Does Mean "Energy Is Transported From A Point To Another Through The Solar Group"?

A light beam of sun rays is sent to Earth, we have received it on a solar cell and produces some electricity – Energy Transportation process is a known process in the human history...

So what new idea we provide here?

## Transported Energy Creates The Planets Data

The previous sentence almost summarizes all my work in this research for long time  
The idea tells us

Based on **The Transported Energy**

- Planet Diameter is created
- Planet Mass is created
- Planet Orbital Distance is created
- Planet Axial Tilt is created
- Planet Orbital Inclination is created ..... etc

Why this idea is so new?

Because the classical description provides great restrictions against such hypothesis – Matter (mass) according to it is found independently from any other planet data...  
This is one classical concept only among many other prevents such ideas

Simply if the matter (mass) is created independently from any other data effect– that will disprove easily my hypothesis of Energy Transportation –  
I suggest Energy Transportation idea basically because the planets matters (diameters and masses) must be created depending on each other..

Clearly we have to fight against the classical description – or to give up before it  
But

The classical description has no definition of "Space" and doesn't know "how the matter is created?".... Based on these 2 negative points we have small chance to attack it.

But we have in such attack? We have **Planets Data Analysis**

We hope Planet data analysis will prove its relationship to other planets- based on such relationships I may conclude the Energy Transportation process is a fact.

The next question is how the planets data can prove the energy transportation process?

Let's try to solve this question with the next point (4)

#### 4- Question No. (2)

### How Can We Be Sure That The Energy Is Transported From Any Point To Another?

The question is clear – by Energy Transportation Process Planets Data are created – and we need to prove this Energy Transportation – and based on that – we need to see how planets data can show this Energy Transportation Process

#### 4-1 Solar Group General Energy

#### 4-2 Mercury Jupiter Relationship

#### 4-1 Solar Group General Energy

##### Data

(Equation No. A)

(Pluto Orbital Circumference- Jupiter Orbital Circumference)  $\times \pi = \underline{100224 \text{ mkm}}$

$2 \times 100224 \text{ mkm} =$

$28255 \text{ mkm (Neptune Orbital Circumference) +}$   
 $2 \times 86400 \text{ mkm}$

But

100224 million km = (Pluto Orbital Circumference – Jupiter Orbital Circumference)  $\times \pi$  (I)  
(Error less 1%)

(Neptune orbital Circumference – Earth orbital Circumference)  $\times \pi = \underline{86400 \text{ mkm}}$  (II)

(Venus Orbital Circumference follow simply equation II where the error less 1%)

##### Discussion

We have discussed this data before – the basic concept in our discussion is - **Space Is Energy** – means Distance = Energy – i.e. **Distance Between Pluto & Jupiter Is Energy...**

This concept is so useful because the distances equality is our guide to know if the energy is transported from any point to another...(Why the Equations use  $\pi$ ? I still search behind this question)

#### Why The Previous Data Provide A Proof?

Because (1) The Planets Real Distances Are Sufficient For The Description

(2) The Energy motion uses the same equation form (Equations I and II)

#### The Whole Story

- The energy is sent from Jupiter toward Pluto (**NOTE** The Energy Direction)
- The sent energy was in light beams form – but this light beam velocity = 1.16 mkm/sec – and Jupiter sends this energy toward Pluto during 2 complete solar days (2 x 86400 seconds) – so this light beam will pass during 2 solar days a distance =  $1.16 \text{ mkm} \times 86400 \text{ sec} \times 2 = 100224 \text{ mkm} \times 2$
- The value  $\underline{100224 \text{ mkm} \times 2}$  is the solar group main energy (Distance = Energy)

Then

- Neptune used 16% from this energy to create its orbital circumference

Then

- Neptune reflected the rest of energy into 2 equal different trajectories of energy
  - each trajectory contains energy equal 86400 mkm
    - **1<sup>st</sup> Trajectory is sent to Mercury alone (86400 mkm)**
    - **2<sup>nd</sup> Trajectory is sent to Earth & Venus (86400 mkm)**

Now – based on the previous story – what conclusion we may reach?

If (1) Distance = Energy (2) Jupiter sent the main energy

(3) Neptune reflected this main energy

So – Jupiter & Neptune Orbital distances (or circumferences) control the inner planets orbital and internal distances... can that be true?! Let's try to answer..

## Jupiter and Neptune orbital distances control the inner planets distances

### I-Data

#### Group (I)

**Neptune Orbital Distance** 4495.1mkm =

= Earth Venus distance 41.4 x **Venus orbital distance 108.2**

= **Mercury Orbital Distance 57.9** x Earth Mars distance 78.3

= Mercury venus distance 50.3 x **Mercury Earth distance 91.7** (error 2.5%)

Why the inner planets orbital and internal distances multiplications produce Neptune Orbital Distance – Because the distance is Energy – and Neptune is the inner planets direct source of Energy because he reflected the Energy toward them.

I wish we have more confidence in our argument...

#### Group (II)

#### Jupiter Orbital Circumference

##### (Part 1)

360 mkm (Mercury Orbital Circumference) + 680 mkm (Venus Orbital Circumference) + 940 mkm (Earth Orbital Circumference) + 1433.5 mkm (Mars Orbital Circumference) + 1433.5 mkm (Mars Orbital Circumference) = 4900 mkm (Jupiter Orbital Circumference) (error 1%) (**Note** – We Use Mars Orbital Circumference 2 Times)

##### (Part 2) Jupiter Orbital Distance

- Mercury Orbital Distance x 2 = Mercury Jupiter Distance
- Venus Orbital Distance = Venus Jupiter Distance (Error 1.5%)
- Earth Orbital Distance = Earth Jupiter Distance (Error 1.3%)

#### (Note)

1- (Earth and Jupiter are at 2 sides from the sun i.e. 940mkm=778.6mkm+149.6mkm)

2- (Data Part 2 tells that the inner 3 planets define their orbital circumferences relative to their distances to Jupiter – which supports our claim)

3- Mercury moves during his day period (= 2 orbital period) a distance =Mercury Jupiter Distance

**(Part 3)**

1.  $\frac{778.6 \text{ mkm Jupiter Orbital Distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725$  (0.7%)
2.  $\frac{720.3 \text{ mkm Jupiter Mercury distance}}{670 \text{ mkm Jupiter Venus Distance}} = 1.0725$  (No Error)
3.  $\frac{670 \text{ mkm Jupiter Venus Distance}}{629 \text{ mkm Jupiter Earth Distance}} = 1.0725$  (0.6%)

**Conclusion**

Why the previous data provides a proof for Energy Transportation process??

Because ...

There are around 25 equations all of them are in the same phase with the Energy Transportation process

**4-2 Mercury Jupiter Relationship**

**I- Data**

We agreed that 1 mkm = 1 degree (Because Mercury orbital circumference =360 mkm = 360 degrees )

(1)

We know also that Mercury orbital inclination =7 degrees

Now

Jupiter Diameter = (1million km/ 7) =142984 km

But

Jupiter orbital inclination = 1 million km x 4789 km (Mercury Diameter)

(2)

Mercury moves during his day period (176 solar days approximately) =720.7 mkm= Mercury Jupiter Distance

(3)

Jupiter Mass x Mercury Mass = Earth Mass x Neptune Mass =  $627 \times 10^{48}$  kg

(4)

Jupiter orbital distance 778.6 mkm / Mercury orbital distance 57.9 mkm = 13.4

$(13.4 = (3.66)^2$  – this rate is an important rate in the solar group because  $3.66 = 1.16\pi$ )

(Please Note – as we will discuss later – light velocity 1.16 mkm/sec works wityh Jupiter and Mercury Data clearly)

**I- Discussion**

All what I'm trying here is just to show that Jupiter and Mercury data has specific harmony between each other – if we add this conclusion to the previous one we will have not weak proof that Energy almost is transported from Jupiter to Mercury – which supports this paper claim.. .....**"Please Review"**

Why Jupiter Diameter =142984 km? (1) <http://vixra.org/abs/1907.0137>

## 5- Question No. (3)

### What Are The Energy Transportation Basic Concepts & Features?

#### Energy Transportation Basic Concepts & Features

- 1- Planets Data Are Complementary To Each Other
- 2- Solar Planets Motions Are equivalent for An Unified Motion (As The Train Motion Contains All Its Carriages)
- 3- Solar Planets Data are controlled by one equation only. ( $F(x) = 2x+1y$ )
- 4- The Unit Definition is Relative
- 5- Light motion for 1 second causes planet motion for 1 solar day
- 6- There are 2 different velocities of light work in solar group (0.3 mkm/sec and 1.16 mkm/sec)

#### 5-1 Planets Data is Complementary To Each Other

The conclusion is simple...

Why Planets Data Is Complementary To Each??

Because they are created from the same source? As electron and positron are produced from Gamma rays 1.2 Mev - electron + positron = 1 Gamma ray (Mev 1.2) that means the products must be complementary to each other

That's why one is electron and the other portion because the total charges should be =1

Based on this same concept – the solar planets data is created...

#### For example

**Inner Planets Diameters Total = Earth Circumference**

**But**

**4 inner planets masses total (Mercury + Venus+ Moon + Mars) = Earth Mass**

**Also**

**2 Neptune Circumference = outer planets diameters total (without Neptune)**

#### Comment

The previous Data provides clear proof for the claim – I don't see these data as pure coincidences but I see it as a system of building...

For example the rule by which Earth is created almost similar to Neptune Creation rule- here we deal with geometrical rules and no coincidences are found



## 5-2 - Solar Planets Motions Are equivalent for An Unified Motion (As The Train Motion Contains All Its Carriages)

### I-Data

#### Group No. 1

**6939.75 days (Metonic Cycle Period)** = 19 x 365.25 days (Sidereal Year)  
= 20 x 346.6 days (Nodal Year)  
= 235 x 29.53 days (lunar Synodic Year)

**6585.39 days (Saros Cycle Period)** = 239 x 27.55 days (anomalist month )  
= 19 x 346.6 days (Nodal Year)  
= 223 x 29.53 days (lunar Synodic Year)

#### Group No. 2

- Earth daily moves a distance = 2.58 mkm = 0.985 degrees to complete 360 degrees in 365.25 days...
- i.e. Earth during 29.53 days move **29.2 degrees**

but

- The moon moves daily 2.58 mkm but the moon during the day moves 13.18 degrees to perform 360 degrees during 27.3 days

Means

- The moon during 29.53 days move a distance = 389.2 degrees
- 389.2 degrees – 360 degrees = **29.2 degrees**

### I-Discussion

This sub-point (5-2) suggests an heavy claim – which it's hard to discuss deeply in this paper – any way I brought here one example only to support the claim

The previous data supports my claim strongly and clearly – while the classical description supposes that – the planet motion is independent motion and each planet moves individually based on the gravity concepts – the previous data provides us a clear interacting machine which almost provides **ONE UNIFIED MOTION** for Earth, it moon, and its orbit motions...

The Cycles (Metonic and Saros Data) (Group No.1) are in harmony because the motions degrees also are in harmony (Group No.2)

We don't deal with separated planets in this data – on the contrary – we deal with connected group together as one train – so the carriages move relative to each other – that's why the degrees are in harmony as the data show clearly



**5-3 Solar Planets Data are controlled by one equation only which is  $(F(x) = 2x+1y)$**

**I- Data**

(1)

$$\frac{\text{Jupiter diameter } 142984 \text{ km}}{\text{Saturn diameter } 120536 \text{ km}} = \frac{2\pi}{2\pi - 1}$$

(2)

2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)

(3)

$(\text{Jupiter Diameter})^2 + (\text{Saturn Diameter})^2 = (0.5 \text{ Saturn Circumference})^2$  (1.2%)

(4)

Jupiter Circumferences - Jupiter Diameter =  $\pi^5 \times 1000 \text{ km}$  (No Error)

(5)

**Jupiter Diameter = 1 million km / (7)** (No Error)

(6)

2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total (No Error)

i.e.

**Jupiter Diameter = 8 Planets Diameters Total**

(7)

**Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99** (No Error)

**Table No. 1 Why Earth Circumference = 40080 km?**

*If Earth diameter = 12756 km, is considered to be = 1*

<b>Earth Circumference = 40080 km, will be just =<math>\Pi</math> So..... The Following Vales Are Correct</b>	Error
❖ Earth Circumference = $\Pi$	-
❖ Solar Inner Planets Diameters Total = $\Pi$	-
❖ Solar Outer Planets Diameters Total = $9\Pi$	-
❖ Moon Orbit Radius (At Perigee Point) = $9\Pi$	-
❖ All Solar Planets Diameters Total = $10\Pi$	1%
❖ Moon Orbit Radius (At Apogee Point) = $10\Pi$	1.2%
❖ 2 Jupiter Diameter + Saturn Diameter = $10\Pi$	
❖ Moon Orbit Radius (At Total Solar eclipse Point) = $9.5\Pi$	-
❖ Saturn Circumference = $9.5\Pi$	-

**I- Discussion**

The previous data is discussed before –and as we see they are a huge number of data –so we need to summarize the discussion as possible....

Any way.... the main point in the previous 7 Equations is (number 2) which is found in Equations no. 1,2,3,6, and 7 – Data uses number 2 (double value) – for example

**2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total** (No Error)

Why 2 is used frequently? because solar planets data is controlled by one equation only which is  $(F(x) = 2x+1y)$

## **II- Deep Discussion**

We have 2 ideas to discuss here

(1) One equation controls all solar planets data ...why and How??

(2) This Equation is  $(F(x) = 2x+1y)!$

Let's try to answer in following

### **(1<sup>st</sup>) Answer**

Why one Equation control all solar planets data??

Because all planets are created from the same one energy – so all planets are created complementary to each other – and based on this rule the data is created complementary to each other- based on that – one equation control all data

Is it so clear before us??

What does mean "One Equation control all data"??

Means

If I have this equation and I know any planet data value (say I know only Venus diameter value =12101 km) but I don't any other data at all –

So by this equation I can conclude any planet data – for example – I can conclude that Uranus diameter =51118km or Neptune orbital inclination =1.8 degrees- based on what I reach to this data? By observation?! NO ... by the equation!

But where's this important equation?!

Is this one .... $(F(x) = 2x+1y)!$ ? how to use it to know Uranus Diameter?!

### **(2<sup>nd</sup>) Answer**

This Equation is  $(F(x) = 2x+1y)!$ .... Is It real?

Almost this is the basic equation which controls all planets data...

But

There are many other geometrical players in the solar group geometry – let's refer to Two of them here:

(1) The Unit Definition Is Relative

(2) There Are Relativistic Effects In The Solar Group

So the final equation should takes into consideration these geometrical players

And to do that we need to define the unit definition equation (because it's relative to the observer position)

ALSO we need to make a map for the relativistic effects in the solar group

At least these 2 players should be dealt before to reach the final equation- otherwise in the way we discover more geometrical rules control the solar data which should be also taken into consideration..

#### **5-4 The Unit Definition is Relative**

My research basic Hypothesis is that:

**"Solar Group is one building and each planet is a part of this same building"**

Based on this hypothesis Energy Transportation process is concluded...

But

Mercury Orbital Circumference =360 mkm =360 degrees

Means

1 mkm = 1 degree

Based on our position relative to Mercury– may – we can't observe some distance =1 mkm but we can observe some inclination =1 degrees – now the observational results provide us with 1 degree only but we know that this value =1 mkm for Mercury

And that means – what we see as degrees can work for another observer as distances

This is one of the solar group system basic features ...

The unit can't be defined clearly because our position as observer provides no clear vision to see the data original unit- and based on that we have to use some additional unit as analysis point to reach to the original point ...

#### **For example**

Mercury during its rotation period 58.66 days moves a distance = 243 mkm but Venus rotation period =243 days

(based on My Hypothesis)

Venus rotation period (243 days) is defined based on Mercury rotation period (58.66 days) and velocity daily (4.095 mkm/daily) –

These 2 values (243 mkm and 243 days) aren't 2 independent values– they are one value only and be seen in different 2 units because of the Energy Transportation geometrical mechanism.

#### **Extending Discussion**

I have claimed that there are relativistic effects in the solar group which causes lorentz length contraction effects with rates 71 -7.1 and 1.0725

Based on these relativity effects – Time and Distance Values can be equivalent – we can conclude that from the equation ( $x= ct$ ) – the values which we see as distance values can work for some other observer as times values and that's why we find these values in time units in solar planets data

Venus rotation period (243 days) is one example of many other we have discussed before...

Please review

The Unit Definition Is Relative <http://vixra.org/abs/1906.0379>

## 5-5 Light motion for 1 second causes planet motion for 1 solar day

This concept we have discussed in my previous series

Matter Creation Principle	<a href="http://vixra.org/abs/1908.0196">http://vixra.org/abs/1908.0196</a>
Matter Creation Principle (Part II)	<a href="http://vixra.org/abs/1908.0206">http://vixra.org/abs/1908.0206</a>
Matter Creation Principle (Part III)	<a href="http://vixra.org/abs/1908.0257">http://vixra.org/abs/1908.0257</a>
Matter Creation Principle (Part IV)	<a href="http://vixra.org/abs/1908.0289">http://vixra.org/abs/1908.0289</a>
Matter Creation Principle (Part V)	<a href="http://vixra.org/abs/1908.0367">http://vixra.org/abs/1908.0367</a>

### Let's summarize this idea in following:

- There's a light beams its velocity =1.16 mkm
- Energy of this light beam motion for 1 second causes Planet to move 1 solar day
- Planet motion for 1 solar day produces energy enough to create the solar group data
- i.e. Solar Group data depends on a unit of time = 1 solar day which equals 1 second of light motion

### How This concept can be useful?

The previous concept is important and very useful but we need first to prove it

(1)

Light motion for 1 second causes Planet motion for 1 solar day.. Is it true?!

- We agreed that there's a light velocity =1.16 mkm /sec (will be discussed later)  
– and we know the light known velocity =0.3 mkm
- $1.16 \text{ mkm/sec} + 0.3 \text{ mkm /sec} = 1.46 \text{ mkm /sec}$
- So the distance 1.46 mkm (the cooperation between 2 light velocities passes 1.46 mkm in 1 second- if the velocities summation is correct)
- Neptune Daily Velocity (0.4665 mkm/day)  $\times \pi = 1.46 \text{ mkm /day}$
- (why multiplies with  $\pi$  – I still search for answer ) – any way the values are equal and 1 second of light motion = 1 day of Neptune motion...
- The previous explanation supports clearly our discussion because Neptune reflects Jupiter energy toward the inner planets – means Neptune is main planet in the solar group – and if the solar group depends on Neptune for basic motion this will be logical idea

(2)

- Pluto Motion for 1 solar day = 406000 km = planets diameters total –means- Pluto motion may help in the solar planets creation –

- The previous data tells us that – Pluto and Neptune are 2 basic players in the solar group creation process- we have seen their effect on Jupiter Energy transportation to the inner planets which may support this claim...

Also

- Pluto Daily Velocity (0.406 mkm) x Earth Moon orbital circumference (2.41 mkm) = 1 mkm<sup>2</sup> = Neptune Daily Velocity (0.4665 mkm) x Mars daily velocity (2.082 mkm)
- We will discuss Planet velocity in this paper – but – shortly here – these 4 planets are only 4 planets whose daily velocities multiplications produce 1mkm<sup>2</sup> -
- Earth Moon moves daily 2.58 mkm (obligatory- otherwise he will be separated from Earth)- but because the relativistic effects this value became 2.41 mkm/daily but we don't see neither 2.58 mkm nor 2.41 mkm of Moon motion we see only the displacement 88000 km
- The velocities data aim to prove that there's a specific situation concerning Pluto and Neptune – spite of that – earth moon orbit must be effective on planets diameters process where
  - o Moon orbital Perigee radius = outer planets diameters total
  - o Moon orbital Apogee radius = Solar planets diameters total
  - o Apogee perigee Distance = inner planets diameters total (space only)

Please review the referenced series because the discussion is so wide and complex

**5-6 There are 2 different velocities of light work in solar group (0.3 mkm/sec and 1.16 mkm/sec)**

**Is there a light velocity =1.16mkm/sec?**

**I-Data**

Equation No. 1

$$100224 \text{ million km} = \frac{100224 \text{ mkm} = 1.16 \text{ mkm} \times 86400 \text{ seconds}}{(\text{Pluto Orbital Circumference} - \text{Jupiter Orbital Circumference}) \times \pi} \quad (\text{I})$$

(Error less 1%) (we have discussed before)

Equation No. 2

$$2088 \text{ mkm} \times 2 = 1.16 \text{ mkm/sec} \times 3600 \text{ seconds}$$

2088 mkm = Jupiter Uranus Distance  
3600 seconds = 90000 seconds – 86400 seconds

Equation No. 3

$$5846.4 \text{ mkm} = 1.16 \text{ mkm/sec} \times 5040 \text{ seconds}$$

5040 seconds : Mercury day needs 5040 seconds to be 176 solar days  
5846.4 mkm = Mercury Pluto Distance

Equation No. 4

$$1461 \text{ mkm} = 1.16 \text{ mkm} \times 1259.3 \text{ seconds}$$

1461 days = Earth Cycle (365+365+365+366= 1461 days)

Equation No. 5

$$113.45 \text{ mkm} = 1.16 \text{ mkm/sec} \times 97.8 \text{ seconds}$$

6939.75 seconds = 71 x 97.8 seconds  
Light (0.3mkm/sec) needs 6939.75 seconds to pass Jupiter Uranus Distance  
113.45 mkm = 113.45 degree = 90 degrees + 23.45 degrees (Earth Axial Tilt)

Equation No. 6

$$778.6 \text{ mkm} = 1.16 \text{ mkm/sec} \times 670 \text{ seconds}$$

778.6 mkm = Jupiter Orbital Distance  
670 mkm = Jupiter Venus Distance (used here as period of seconds)

Equation No. 7

$$670 \text{ mkm} = 1.16 \text{ mkm/sec} \times 580 \text{ seconds}$$

670 mkm = Jupiter Venus Distance  
580 mkm = 500 seconds x 1.16 mkm/sec  
(580 mkm = 1.16 mkm/sec x 500 seconds)

Equation No. 8

$$25920 \text{ mkm} = 1.16 \text{ mkm/sec} \times 2\pi \text{ (hours)}$$

We have discussed this data before – let's refer to the main idea in following

## **II-Discussion**

### **Main Idea**

- Matter Creation almost is effected by light known velocity 0.3mkm/sec – that's why  $E=mc^2$  – that means the matter is connected with this light with known velocity
- Because we have body (matter) so we can realize and discover the light known velocity (Specifically because our bodies is consisted by electromagnetic pulses (waves) that enable us to discover this type of light"

i.e.

- Our 5 Senses can't discover any light velocity except the known one 0.3 mkm/sec that's why the light known velocity 0.3mkm/sec is the highest one in our universe (5 senses universe)

i.e.

- Light with supposed velocity 1.16 mkm/sec may be around us always but we can't discover or realize it by any observational method- we have to use Data Analysis to reach it

How Data analysis can prove this light beam existence?

We depend on **THE DATA DIRECTION**...

The previous data we have discussed frequently- let's use one example only

### **For Example**

- i.  $25920 \text{ mkm} = 0.3 \text{ mkm /sec} \times 86400 \text{ seconds}$
- ii.  $25920 \text{ mkm} = 1.16\text{mkm/sec} \times 2\pi \text{ (hours)}$

Equation (i) tells us

Light with known velocity travels a distance =25920 mkm during the solar day

Equation (ii) tells us

Light with known velocity travels a distance =25920 mkm during  $2\pi$  (hours)

Why these values are specific?

(i)

Because solar day is standard value in the solar system geometry and means the distance 25920 mkm must be a standard value also because is produced based on 2 standard values (86400 seconds and 0.3 mkm/sec)

(ii)

The value  $2\pi$  is standard also in the solar group – not only because planets orbital circumferences depend on it – but basically because planets velocities depends on this same value  $2\pi$

So this value is a geometrical player in the solar system

More discussion about  $2\pi$  should be provided with planets velocities discussion



## 6- Question No. (4)

### Can Planets Axial Tilts And Orbital Inclinations Values Prove Energy Transportation Process?

To make our discussion more clear let's divided it into 2 parts

#### (Part 1)

#### I-Data

#### Equation No. (1)

$$\frac{25.2 \text{ Mars axial tilt}}{23.4 \text{ Earth axial tilt}} = \frac{26.7 \text{ Saturn axial tilt}}{25.2 \text{ Mars axial tilt}} = \frac{28.3 \text{ Neptune axial tilt}}{26.7 \text{ Saturn axial tilt}} = 1.0725$$

#### II-Discussion

How to explain Equation No. (1)? Let's try to do that in following:

(I have claimed that – there are relativistic effects in the solar group – and based on that – the rate 1.0725 is found as length contraction effect rate)

- Neptune Axial Tilt 28.3 degrees is the master value in this equation because Neptune reflected Jupiter energy toward the solar inner planets
- Neptune Axial Tilt 28.3 degrees will be contracted with the rate 1.0725 to produce 26.7 degrees (Saturn Axial Tilt) (and that may explain why Neptune orbital distance = Saturn Orbital Distance x  $\pi$ )

Then

- Saturn Axial Tilt 26.7 degrees will be contracted by the same rate (1.0725) to produce 25.2 degrees (Mars Axial Tilt) (that may explain Why Mars Orbital Circumference = Saturn Orbital Distance=1433.5 mkm)

Then

- Mars Axial Tilt 25.2 degrees will be contracted (1.0725) to produce 23.4 degrees (Earth Axial Tilt) (that explain Why Earth Orbital Distance = Earth Mars Distance x Mars Orbital Inclination)

For Relativistic Effects Discussion Please Review

A Summary Of My Research -Part 3- (Relativistic Effects Discussion)

<http://vixra.org/abs/1907.0523>

#### A Conclusion

The Energy must be transported between these 4 planets axial tilts which supports the claim that Energy is transported through the solar system

And

Based on the energy transportation process – the planets data be in consistency relative to each other as we have seen

## **(Part 2)**

### **I-Data**

$$6858.39 \text{ degrees}^2 = 23.6 \text{ degrees} \times 278.4 \text{ degrees} = 28.3 \text{ degrees} \times 232.7 \text{ degrees}$$

Where

28.3 degrees	= Neptune Axial Tilt
232.7 degrees	= Inner Planets Axial Tilts total
23.6 degrees	= Outer Planets Orbital Inclinations Total
278.4 degrees	= Outer Planets Axial Tilts Total

### **II-Discussion**

6858.39 days = Saros Cycle (Moon orbit regression cycle) - but Moon orbit regresses yearly 19 degrees which regresses the calendar 19 days – that means 1 day = 1 degree  
So

The previous data tells us Saros Cycle is found as a cooperation point between different geometrical players

Here Let's remember Saros and Metonic Motions

$$\begin{aligned} \mathbf{6939.75 \text{ days (Metonic Cycle Period)}} &= 19 \times 365.25 \text{ days (Sidereal Year)} \\ &= 20 \times 346.6 \text{ days (Nodal Year)} \\ &= 235 \times 29.53 \text{ days (lunar Synodic Year)} \end{aligned}$$

$$\begin{aligned} \mathbf{6585.39 \text{ days (Saros Cycle Period)}} &= 239 \times 27.55 \text{ days (anomalist month )} \\ &= 19 \times 346.6 \text{ days (Nodal Year)} \\ &= 223 \times 29.53 \text{ days (lunar Synodic Year)} \end{aligned}$$

Simply the data tells that

Saros Cycle is a cooperation point found between many geometrical players in the solar group and that enable different planets motions to be in harmony with each other as the data tells us

The previous argument can't find explanation except if the energy transports from point to another through the solar group....we can see that clearly...

### **Notre Please**

degrees<sup>2</sup>....!

We know that 1 degree = 1 mkm so 1 degree<sup>2</sup> = 1 mkm<sup>2</sup>

Earth orbital distance =149.6 mkm .... How this value can be 149.6 mkm<sup>2</sup>?  
Just the length =149.6 mkm but the breadth =1 mkm will produce the value

### **I-More Data**

$$\begin{aligned} 725 \text{ degrees}^2 &= 25.2 \text{ degrees} && \times 28.66 \text{ degrees} = 2.6 \text{ degrees} \times 278.4 \text{ degrees} \\ &= 3.1 \text{ degrees} && \times 232.7 \text{ degrees} = 41 \text{ degrees} \times 17.7 \text{ degrees} \\ &= 115.2 \text{ degrees} && \times 2\pi \end{aligned}$$

Where

28.66 degrees x 0.99	= 28.3 degrees	= Neptune Axial Tilt
25.2 degrees	= Mars Axial Tilt (on horizontal)	
115.2 degrees	= Mars Axial Tilt (on vertical 115.2=90+25.2)	
232.7 degrees	= Inner Planets Axial Tilts total	
23.6 degrees	= Outer Planets Orbital Inclinations Total	
278.4 degrees	= Outer Planets Axial Tilts Total	
41 degrees	= Planets Orbital Inclinations Total	
2.6 degrees	= 180 degrees -177.4 degrees (Venus axial tilt)	
3.1 degrees	= Jupiter Orbital Inclinations	

### **Note Please**

17.7 mkm = 17.7 degrees

Where 17.7 mkm = planets velocities daily total

### **II-More Discussion**

I try to show that there are basic points of cooperation in the solar system – Energy transportation process should be shown clearly based on these points

The value 725 degrees isn't some strange

We know that 725 degrees = 725 mkm

And

Mercury Jupiter Distance = 720.7 mkm (error less than 1%)

We have discussed Mercury Jupiter distance frequently in this paper and if we gather all its data together that will leave no place for doubt of its deep effect on the solar system geometry

We deal with Energy Transportation proves and we should see that the data supports this direction strongly and clearly...

## 7- Question No. (5)

### Can Planets Diameters Values Prove Energy Transportation Process?

We have discussed this data in this paper so we'll summarize the idea only

#### I- Data

(1)

$$\frac{\text{Jupiter diameter } 142984 \text{ km}}{\text{Saturn diameter } 120536 \text{ km}} = \frac{2\pi}{2\pi - 1}$$

(2)

2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)

(3)

(Jupiter Diameter)<sup>2</sup> + (Saturn Diameter)<sup>2</sup> = (0.5 Saturn Circumference)<sup>2</sup> (1.2%)

(4)

Jupiter Circumferences - Jupiter Diameter =  $\pi^5 \times 1000 \text{ km}$  (No Error)

(5)

**Jupiter Diameter = 1 million km / (7)** (No Error)

(6)

2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total (No Error)

i.e.

**Jupiter Diameter = 8 Planets Diameters Total**

(7)

**Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99** (No Error)

#### I- Discussion

The idea is clear

Because solar planets diameters are defined as the data show it – so these diameters can't be created independent from each other – they almost are created depending on each other which supports the energy transportation claim –

Otherwise how can we explain planets diameters creation relative to each other – what's the connection between these 2 planets diameters? The logical answer is the Energy transportation

As in eclipse – we have asked why we see the sun disc = the moon disc? Because (sun diameter / moon diameter) = (earth orbital distance/ Earth Moon distance).. why diameters rate = distances rate? Because the diameters are created relative to each other! How that can be possible? Because the energy is transported through the distances between the sun and moon to form both diameters relative to their distances to Earth - so eclipse phenomena can't be created by any coincidences- the sun and moon discs creation are done based on geometrical mechanism which is found by Energy Transportation process

## I-More Data

Next table aims to prove that

Solar planets diameters are create relative to each other and not independently from each other which can't be done except by Energy Transportation process

<b>Table No.1</b>		<b>No Error More Than 1.5%</b>
<b>The Relationship</b>	<b>=</b>	<b>The Rate</b>
Earth Diameter / Venus Diameter	=	A
= Mars Diameter / Earth Radius	=	
Mars Diameter / Venus Radius	=	A <sup>2</sup>
= Venus Diameter / Moon Circumference	=	
= Moon Radius * Π/ Mercury Diameter	=	
= Pluto Circumference / Mars Diameter	=	
=Uranus Circumference / Jupiter Diameter	=	
= lunar apogee radius /lunar perigee radius	=	
Pluto Circumference / Earth Radius	=	A <sup>3</sup>
= Mercury Circumference / Earth Diameter	=	
= Earth Diameter / Moon Circumference	=	
= Uranus Radius / Mars Circumference	=	
= Jupiter Diameter / Saturn Diameter	=	
= Saturn diameter / Uranus Diameter	=	
Venus Radius / Mercury Diameter	=	A <sup>4</sup>
= Uranus Diameter / Earth Circumference	=	
Uranus Diameter / Venus Circumference	=	A <sup>5</sup>
Jupiter Radius / Uranus Diameter	=	A <sup>6</sup>
= Mercury Diameter / Moon Diameter	=	
= Mars Diameter / Mercury Diameter	=	

## 8- Question No. (6)

### Can Planets Masses Values Prove Energy Transportation Process?

(A summarized idea... Planet mass is not a planet property but distributed by the solar system general geometrical design which can't be done except by Energy Transportation Process)

#### I-Data

- The solar group total mass =  $2667 * 10^{24}$  kg,
- This mass total is divided into 2 parts with rate 1:  $(3.66)^2 = 200 : 2467$
- Value  $2467 * 10^{24}$  kg is divided with rate 3/10 (Saturn Mass/Jupiter mass)

•  $200 * 10^{24}$  kg is separated into 2 equal parts 100 (Neptune Mass) + 100 (others mass)

From this distribution, we found that,

- $100 * 10^{24}$  kg (the rest after Neptune) is separated to 88 Uranus + 12 the rest

•  $12 * 10^{24}$  kg is separated into 2 equal parts 6 (Earth Mass) + 6 (total masses of Mercury + Venus+ Moon +Mars)

#### I-Discussion

##### Mass Distribution Explanation

The Mass distribution depends on Anderson Experiment 1932 (produced electron and positron from Gamma rays 1.2 Mev)

(A Hypothesis)

The description assumes that, a great Gamma Rays produced 2 matters (as electron and positron),

Let's use Earth Mass as an example

Example

•  $12 * 10^{24}$  kg is separated into 2 equal parts 6 (Earth Mass) + 6 (total masses of Mercury + Venus+ Moon +Mars)

Why Earth Mass = the inner rest 4 planets masses total?

The idea tells us that a great Gamma rays produces 2 particle (one electron and one positron)

(1)

## Earth Is The Great Electron

- Earth is A Great electron, that means Earth atoms have positive nuclei and negative charges (electrons) move around, which is truth ...

(2)

## 4 inner rest planets together are The Great Positron

- The 4 Planets (Mercury, Venus, the moon and Mars) together form A great Positron
- (a great positron means – these planets consist of atoms have a negative charges in their nuclei and positive charges (positrons) move around) – this is a hypothesis
- Based on this description the attraction force between these five inner planets depend on the electrical charges and no gravity

### Note Please

I don't confirm that – by this method the inner planets are created – I just try to show that – the planets masses can be created depending on each other as similar to the planets diameters – and that tells us – it's possible the planet matter to be created depending on the other planets matters.

Please review

**A Summary Of My Research -Part 2- (Matter Creation Discussion)**

<http://vixra.org/abs/1907.0493>



## 9- Question No. (7)

### Can Planets Velocities Values Prove Energy Transportation Process?

#### I – Data (Velocities)

##### Group No. 1

(I)

Mercury Daily Velocity (4.095 mkm) x Ceres daily velocity (1.53 mkm) =  $2\pi \text{ mkm}^2$

(II)

Venus Daily Velocity (3.02 mkm) x Mars daily velocity (2.082 mkm) =  $2\pi \text{ mkm}^2$

(III)

Earth Daily Velocity (2.58 mkm) x Moon daily velocity (2.41 mkm) =  $2\pi \text{ mkm}^2$

##### Group No. 2

$$1- \frac{\text{Venus Velocity}}{\text{Earth Velocity}} = \frac{\text{Moon Velocity}}{\text{Mars Velocity}} = \frac{\text{Neptune Velocity}}{\text{Pluto Velocity}} = 1.17 = A \quad (\text{Max error } 1.8\%)$$

$$2- \frac{\text{Mercury Velocity}}{\text{Venus Velocity}} = \frac{\text{Mars Velocity}}{\text{Ceres Velocity}} = \frac{\text{Ceres Velocity}}{\text{Jupiter Velocity}} = 1.355 = A^2 \quad (\text{Max error less } 1\%)$$

$$3- \frac{\text{Uranus Velocity}}{\text{Neptune Velocity}} = \frac{\text{Earth Velocity}}{\text{Mars Velocity}} = 1.239 = B \quad (\text{Max error } 1.6 \%)$$

$$4- \frac{\text{Saturn Velocity}}{\text{Uranus Velocity}} = 1.4263 = B^2 \quad (\text{Max error } 1.8 \%)$$

$$5- (B/A) = (B^2/A^2) = 1.0725 \quad (\text{Max error } 1.3\%)$$

#### II- Discussion

The previous data tells that Planet velocity is created based on interaction between other planets velocities

That tells us – Planet velocity is NOT independent velocity

Also that means – Planet Motion is NOT an independent Motion

Data simply supports my claim that the solar group moves as one train all carriages moves together as one body or one machine

Note Please

The rate 1.0725 is found as relativistic effect rate

Please review

#### A Summary Of My Research -Part 3- (Relativistic Effects Discussion)

<http://vixra.org/abs/1907.0523>

let's discuss one example only in following

## Earth Moon Motion

### **I-Data**

- A- Outer Planets Diameters Total= Earth Moon Distance At Apogee Radius + Moon Diameter
- B- Inner Planets Diameters Total= The Distance from perigee to apogee (Minus Moon Diameter)
- C- Solar Planets Diameters Total= Earth Moon Distance At Apogee Radius

### **I-Discussion**

How can we understand the previous data??

The moon revolves around Earth and has basic points in his motion which are:

- **Perigee Point** which locates at radius 363000 km from Earth – and this is the most near point to Earth to which the moon can reach
- **Apogee Point** which locates at radius 406000 km from Earth – and this is the most far point from Earth to which the moon can reach

### **Now**

Outer planets diameters total = 366550 km and not 363000 km (Perigee radius) but the moon diameter = 3475 km

i.e.

if we add 363000 km + 3475 km = 366550 km (outer planets diameters total)

**(Result No.1)**

Also

- From Perigee Point (363000km) to Apogee point (406000km) = 43000 km

But

- Inner planets diameters total =40000 km

i.e.

- If we minus from 43000 km the moon diameter 3475 km we will get 39525 km which is very near to 40000 km (inner planets diameters total) (error 1.2%)

**(Result No.2)**

Now

- The idea is clear.... If we take the moon and fixed it on the perigee point so the distance from Earth to End the moon body will = outer planets diameters total without any error in calculation.... In the same time the rest distance after the moon body to apogee point will = inner solar planets diameters total with error 1.2%

**(Inner Planets Diameters)** = Mercury + Venus + Earth + **Moon** + Mars = 40000km)

### **II- Deep Discussion**

Do we understand any useful thing from these calculations....?

We calculate the moon diameter with the inner planets and produce 40000km

But

The space between perigee and apogee 406000- 363000 = 43000 km

In this space the moon moves from perigee to apogee – in fact the space doesn't = 43000 but only 39525 km because the moon moves through in this distance

That means ....

When the moon be in perigee point actually – in this cases the distance from the moon body to Earth = outer planets diameters total .....etc

As we have explained already...

What all that for? What we try to discover here??

The motion is found in harmony with these calculations....

Now

I wish the reader notices the accuracy by which this process is done...

For example

**Apogee Radius 406000 km = solar planets diameters total**

In this calculation there's one moon diameter only...

i.e.

diameters of (Mercury + Venus + Earth + Moon + Mars + Jupiter + Saturn + Uranus+ Neptune + Pluto) = **406562 km**

The calculation uses one diameter of moon only

And why Perigee point isn't at 366556 km in place of 363000 km? in this cases all calculations will be accurate.... But He needs to cut 3500 km for the moon diameter to enable the moon to move!

Here the motion is done by some geometrical interactions – as if we have some a well found in plain land .... The water in this plain land moves toward the well because it's lower in level relative to the other land – that's the way by which the motion is done... the motion depends on the geometrical feature of the solar system structure...

To understand much better let's provide more analysis in following

### **More analysis**

Outer planets diameters total =366556 km

**The Moon Diameter** =1% of this value =3475 km

Why the percentage is important one? Because of the rate 0.99

- 17.4 degrees (Inner Planets Orbital Inclinations Total) x 0.99 = 17.2 deg Pluto orbital inclination
- 23.6 degrees (Outer Planets Orbital Inclinations Total) x 0.99 = 23.4 deg Pluto orbital inclination
- $(180/2\pi)$  degrees x 0.99 = 28.3 degrees (Neptune Axial Tilt)

But Why 1% of outer planets diameters total??

366556 km = Outer Planets Diameters Total

**1.16 mkm** =  $\pi$  x Outer Planets Diameters Total

That may tells that moon diameter (and motion) is relative to light velocity!

(1) 43000 km (Apogee –Perigee Dis.) x 27.3(moon orbital period 27.3 days) = 1.16 mkm

(2) 10921 km (Moon Circumference) x 27.3 days (moon orbital period)= 0.3 mkm

(3 ) 10921 km (Moon Circumference) x 86400 seconds (Solar Day)= 940 mkm (Earth orbital circumference) .... we have discussed this data before ...indeed it tells that the moon diameter (and motion) is relative to the light velocity

## 10- Question No. (8)

### Can Planets Orbital Distances Values Prove Energy Transportation Process?

#### I- Data

#### Group No. 1

- Mercury Neptune Distance = Saturn Pluto Distance
- Mercury Saturn Distance = Neptune Pluto Distance
- Saturn Orbital Distance = Saturn Uranus Dis. = Mercury Orb. Circum.

#### More Data

- Mercury Jupiter Distance = Mars Orbital Distance  $\times \pi$
- Earth Neptune Distance = Mercury Saturn Distance  $\times \pi$
- Jupiter Uranus Distance = Venus Jupiter Distance  $\times \pi$
- Jupiter Pluto Distance = Uranus Neptune Distance  $\times \pi$
- Uranus Pluto Distance = Earth Orb. Circumference  $\times \pi$
- Neptune Orb. Distance = Saturn Orb. Distance  $\times \pi$
- Pluto Orbital Distance = Earth Orb. Circumference  $\times \pi$

### Why These Distances Are Equal?

#### Group No. 2

1.  $\frac{\text{Earth Daily Motion } 2.58 \text{ mkm}}{\text{Moon Orbital Circumference } 2.41 \text{ mkm}} = 1.0725$  (No Error)
2.  $\frac{\text{Apogee orbital radius } (406000 \text{ km})}{\text{Total Solar Eclipse radius } (378500 \text{ km})} = 1.0725$  (No Error)
3.  $\frac{778.6 \text{ mkm Jupiter Orbital Distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725$  (0.7%)
4.  $\frac{720.3 \text{ mkm Jupiter Mercury distance}}{670 \text{ mkm Jupiter Venus Distance}} = 1.0725$  (No Error)
5.  $\frac{670 \text{ mkm Jupiter Venus Distance}}{629 \text{ mkm Jupiter Earth Distance}} = 1.0725$  (0.6%)
6.  $\frac{\text{Saturn Orbital Distance } (1433.5 \text{ mkm})}{\text{Sarurn Venus Distance } (1325.3 \text{ mkm})} = 1.0725$  (Error 0.8%)
7.  $\frac{\text{Saturn Earth Distance } (1284 \text{ mkm})}{\text{Sarurn Mars Distance } (1205.6 \text{ mkm})} = 1.0725$  (Error 0.7%)
8.  $\frac{\text{Uranus Orbital Distance } (2872.5 \text{ mkm})}{\text{Uranus Mars Distance } (2644 \text{ mkm})} = 1.0725$  (Error 0.7%)

### Why These Distances Are Not Equal?

## II – Discussion

Let's summarize the idea in following..

### Group No. 1

#### Why These Distances Are Equal?

Because

Any 2 equal distances are created as 2 light beams – an original light beam and a reflected light beam

The original and reflected beams are equal in length – that's why these distances are equal each other

The previous explanation is so simple one – and we need more deep analysis to see the complete geometrical structure because many distances used ( $\pi$ ) which tells us that the equality depends on more complex process than the direct reflection

### Group No. 2

#### Why These Distances Are NOT Equal?

Because

There are relativistic effects in the solar system- now the relativistic effects are different from point to point why? Because the energy is seen in light beam form or in matter form – that means we have more than one frame in the solar group

If one distance is located in some frame and its reflected distance is found in another frame that will create length contraction effect

Which shows the 2 distances as 2 values with a rate 1.0725 between both

(Or other rates – as we have discussed before – 71 or 7.1 are length contraction rates also)

That explains why these distances are not equal

### Conclusion

Previous data with its discussion tell us that – the energy is transported from point to another point through the solar system

And based on Energy transportation the distances became equal or rated with defined rate

The previous data is a real proof for my claim

## 11- Question No. (9)

### Does Pluto Earth Relationship prove Energy Transportation Process?

#### I- New Data

(1)

$$\frac{366000 \text{ km Outer Planets Diameters Total}}{2390 \text{ km PLuto Diameter}} = 153$$

Note Please : 153 hours = Pluto Day

(2)

$$\frac{153 \text{ h PLuto Day}}{24 \text{ h Earth Day}} = \frac{29.8 \text{ km (Earth Velocity)}}{4.7 \text{ km (Pluto Velocity)}} = 2\pi$$

(3)

$$153 \times 7511.4 \text{ km (Pluto Circumference)} = 0.99 \times 1.16 \text{ mkm}$$

(4)

7511.4 km (Pluto Circumference) x 86400 seconds = 0.99 x 655 mkm (Jupiter Saturn distance)

(5)

120536 km (Saturn Diameter) =  $(7.1)^2 \times 2390 \text{ km (Pluto Diameter)}$

#### II-Old Data

(a) 97.8 seconds x 1.16 mkm/sec = 113.4 mkm

(b) Pluto orbital period 90560 d. =  $2\pi^3 \times 1461 \text{ d. (Earth cycle } 365+365+365+366)$

(c) Pluto orbital distance 5906.4 mkm =  $2\pi \times 940 \text{ mkm (Earth orbital circumference)}$

(d) Earth velocity = Pluto velocity x  $2\pi$

(e) 17.4 deg (inner planets orb. inclinations To.) x 0.99 = 17.2 deg (Pluto orb. Incl.)

**ALSO** 23.6 deg (outer planets axial tilts Total) x 0.99 = 23.4deg (Earth axial tilt)

(f) 122.5 deg. (Pluto axial tilt) = 23.45 deg. (Earth axial tilt) x 5.22 deg (where 5.1 deg = Earth Moon orbital inclination – error 2.5%)

We have discussed this data before please review

Matter Creation Principle (Part IV) <http://vixra.org/abs/1908.0289>

The data similarity tells us that such similarity can be performed only by Energy Transportation