

## Planet Orbital Eccentricity disproves The Solar Group Current Description By Gerges Francis Twadrous

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The Assumption Of S. Virgin Mary -Written in Cairo – Egypt – 28<sup>th</sup> February 2019

### 1-Abstract

The basic challenge in the solar group study is the current description which contradicts with the solar planets data ....

Simply the solar group current description is unreal...! The planet doesn't move by gravity, and no big bang is found in the universe origin..! Solar Planet motion can't be independent from other planets motions, on the contrary the planets motions work as gears motions, each planet causes the other planet to move!

In fact it's hard to examine this situation... the solar group current description is created based on the direct observation, regardless any planet data... which creates approximately a pure imaginary description...

This imaginary description is created also because of the basic definitions absence...(No definitions for .... distance, time, Energy, Force, Matter, Gravity, Light Nature, Field etc..). to see much we need to examine the eclipse phenomena

### Example For Explanation – Total Solar Eclipse

Why the total solar eclipse is occurred? i.e. Why we see the sun disc= the moon disc?  
The answer is known.. because

$$(\text{Sun Diameter} / \text{Moon Diameter}) = (\text{Earth Orbital Distance} / \text{Earth Moon Distance})$$

Why? .....Why the diameters rate = the distances rate?

**Is there a relationship between the planet diameter and his orbital distance? Or Planet orbital distance is defined by gravity ...?! Let's try to answer**

**1<sup>st</sup> Critic /**

Mercury – Venus – Earth ..... these 3 planets order lead us to conclude that, there's some relationship between the planet diameter and his orbital distance

With a clear rule

**"Greater Diameter needs Greater Orbital Distance"**

**And/**

There's a similar order (but reversed). Let's see it

Jupiter – Saturn – Uranus – Neptune – Pluto

The previous order tells us a reversed rule

**"Greater Diameter needs Shorter Orbital Distance"**

Something is occurred **with Mars** which caused the rule to be reversed after Mars!

**But/**

**Uranus Diameter is Greater Than Neptune Diameter,**

**Where Neptune Mass is Greater Than Uranus...** that tells us the solar planets order is done depending on the **diameter and not on the mass!** disproving the gravity concept!

## 2<sup>nd</sup> Critic/

If the planet moves by gravity, and defines his orbital distance by the gravitation equation, which depends on the masses, **Why Jupiter Isn't In Place Of Mercury?** According to the gravitation equation ( $m/r^2$ )? The told answer is because of the initial points!! And why we accept the gravitation equation based on that if there's no any proof for it?!

## 3<sup>rd</sup> Critic/

More data may help to see much better

- $109^2$  x Mercury Diameter 4879 km = 57.9 mkm Mercury Orbital Distance
- $109^2$  x Earth Diameter 12756 km = 149.6 mkm (Earth Orbital distance)
- $109^2$  x Saturn diameter 120536 km = 1433.5 mkm (Saturn Orbital Distance)
- $109^2$  x Mars diameter 6792 = 80.5 mkm (Earth – Mars distance) (2.8%)

Not all planets follow directly this same equation (**D= R \*109<sup>2</sup>, Where D= planet orbital distance R = Planet diameter**) So it can't be considered a proof for the claim

But I found the previous 3 critics are strong indications lead to the conclusions

## Conclusions/

- 1- **There's A Relationship Between The Planet Diameter And his Orbital Distance**
- 2- **Mars causes Disturbance For This Relationship**

The previous conclusions offer a new vision with different description... how the planet diameter can have a relationship with the orbital distance?! here we face the difficult question **what's the space?** I answer "**the Space is Energy**" and we know that the matter is energy ( $E=mc^2$ )... so that may help to find a relationship between the diameter and orbital distance...

Then the next question will be "what event has occurred for Mars?" but the next question will be more complex... if some event occurred with Mars in the history how can we know that?

## **My solar group alternative description is:**

1. The solar group is one trajectory of Energy, each planet is a point on this same Trajectory.
2. The same Energy is seen in space and matter forms

This description we should discuss deeply in this paper ...

So this paper offer 2 main points

### **1<sup>st</sup> Part**

- This paper uses the planet eccentricity data to show that the planet motion and orbital distance can't be found by any gravity force.... the concept was imaginary...

### **2<sup>nd</sup> Part**

- I provide an alternative description for the solar group

During our discussion we'll answer more questions and offer more arguments to see much better what's behind the solar planet data at one side and what's behind the solar group description at the other side, to show how great gap between both of them.

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## 2-Methodology

I use the same method in all my researches, The Planet Data Analysis...

Let's explain the idea here again

In Pythagoras triangle we found that  $a^2 + b^2 = c^2$ , this rule we can conclude from the triangle data if its dimensions are 3, 4 and 5... so the data may show the geometrical rules...similar to that, I use the solar planets data analysis to conclude the main geometrical rules which explain the solar planets origin and motion...

Let's use this method to explain the moon orbital motion in following:

### Preface:

$$\frac{\text{Apogee Orbital Circumference (r=0.406mkm)=2.58mkm}}{\text{Moon Orbital Circumference (r=0.384mkm)=2.41mkm}} = 1.0725$$

Also

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

Let's explain the previous Equation firstly

28.3 degrees (Neptune axial tilt) is the main value which is contracted by lorentz length contraction effect (by the 1.0725) to produce 26.7 deg (Saturn axial tilt) which also is contracted again to produce 25.2 deg. (Mars axial tilt) and then contracted again to produce 23.4 deg. (Earth axial tilt) so these 4 values are equal but the difference is found by relativistic effects

### The Moon Orbital Motion:

- The moon moves 2.58 mkm daily = Earth motion daily (otherwise they will be separated from each other)
- If there's no relativistic effects in the solar system, the moon should be seen as a bright stationary point in the sky because Earth and Moon move by the same velocity.

But

- Because of the relativistic effects this value (2.58 mkm) will be contracted with the rate 1.0725 to produce the value 2.41 mkm (as in 1<sup>st</sup> Equation)
- So the moon daily motion =2.58 mkm but this value is seen =2.41mkm (because of lorentz length contraction phenomenon)
- The difference between both = 0.17 mkm which causes **The Moon Daily Displacement** (0.17 mkm = 2 x **88000 km**)
- Why the difference 0.17 mkm = **2** x moon daily displacement 88000km? may that occur because of the motions opposite directions.

This theory can answer easily why the moon orbital circumference at apogee radius (2.58mkm) = Earth daily motion..... because this circumference express the daily motion...

Please review ...

**"The Moon Orbital Motion"**

<https://www.academia.edu/s/77becf288e/the-moon-orbital-motion>

or

<http://vixra.org/abs/1812.0200>

or

<https://www.slideshare.net/Gergesfrancis/the-moon-orbital-motion>

### 3-Planet Eccentricity

- 3-1 Pluto eccentricity Value
- 3-2 Planet eccentricity Value
- 3-3 Planet Eccentricity And The Sun Diameter

#### 3-1 Pluto Eccentricity Value

I start with Pluto eccentricity because it was the first observation from which I had saw the planet eccentricity important let's see the Data

#### I-Data

Pluto Eccentricity rate =0.244 so (5870 mkm Pluto orbital distance x 0.244) = 1433.5 mkm

- **Pluto Eccentricity Distance** = **1433.5 mkm**

More interesting Data

- Pluto Eccentricity Distance =1433.5 mkm =
- **Saturn Orbital Distance = 1433.5 mkm =**
- Mars Orbital Circumference = 1433.5 mkm =
- Uranus Orbital Distance = 1433.5 mkm x 2
- Neptune Orbital Distance = 1433.5 mkm x  $\pi$
- Mercury Jupiter orbital diameter = 1441.4 mkm

Why?!

Before The General Discussion Let's See The Next Point...

#### 3-2 Planets Eccentricity Values

#### I-Data

<b>Table No.1</b>			
Planet	Eccentricity rate	Orbital distance	Eccentricity Distance
Mercury	0.205	57.9 mkm	11.87 mkm
Venus	0.007	108.2 mkm	0.757 mkm
Earth	0.017	149.6 mkm	<b>2.54 mkm</b>
Mars	0.094	227.9 mkm	21.45 mkm
Jupiter	0.049	778.6 mkm	38.15 mkm
Saturn	0.057	1433.5mkm	<b>81.7 mkm</b>
Uranus	0.046	2872.5mkm	<b>132.1 mkm</b>
Neptune	0.011	4495.1mkm	94.4 mkm
Pluto	0.244	5870 mkm	<b>1433.5 mkm</b>

#### Note Please

- Earth moves daily 2.58 mkm
- Mars diameter x  $10^9 = 81$  mkm approximately
- The distance from Uranus to Point A = 2737 mkm if point A locates on 135mkm from the sun

Let's start our general discussion

## **II- The General Discussion**

Simply we move in darkness! The current theory doesn't see the planet data at all and keep by heart... "all data is found by pure coincidences".... Simply no logic behind!

At the other side the planet data is so complex to be explained...let's do our best...

**The 1<sup>st</sup> question**.... Why 1433.5 mkm is used frequently in the solar group distances?

Why any distance = other distance?...let's review

### **I- Data**

- Saturn orbital Distance = 1433.5 mkm =
- Mars Orbital Circumference = 1433.5 mkm =
- Uranus Orbital Distance = 1433.5 mkm x 2
- Neptune Orbital Distance = 1433.5 mkm x  $\pi$
- Mercury Jupiter orbital diameter = 1441.4 mkm (0.5%)
- Mercury Neptune Distance = Saturn Pluto Distance
- Mercury Saturn Distance = Neptune Pluto Distance
- Jupiter Pluto Distance = Uranus Neptune Circumference
- Earth Neptune Distance = Mercury Saturn Circumference (0.5%)
- Jupiter Uranus Distance = Jupiter Saturn Circumference (1.5%)

### **More Data**

- Saturn Orbital Distance = (Saturn diameter x Venus diameter)
- Saturn Orbital Distance = (Venus Circumference)<sup>2</sup> (where Saturn diameter = Venus diameter x  $\pi^2$ )

Let's search for some logic here.... **Why These Distances Are Equal?**

Because the solar group is created in some geometrical form...

Let's suppose **The Solar Group Is A Square**

That means there are 4 equal distances in this solar group, which may explain the previous data ...

It's mere imaginary idea and no real one, but I try to find a way to explain the previous data in place of the secret word "pure coincidences"

So, we don't know the solar group geometrical form yet, but this geometrical form causes the previous distances equality...

So we have only one conclusion which is

### **1<sup>st</sup> Conclusion:**

- The Solar Group is One Geometrical Structure

i.e.

- Any distance in the solar group is found because of geometrical reason.
- Gravity concept causes **NO** distance in the solar group (Gravity is imaginary concept)

Let's ask our next question

## **The 2<sup>nd</sup> question**

### **How the planet eccentricity is found?**

Planet eccentricity values tell us more puzzled data....

#### **A- Earth Eccentricity**

- Earth Eccentricity Distance 2.55 mkm
- Earth Motion Daily 2.58 mkm = Moon Motion Daily = Moon orbital circumference at apogee radius (0.406 mkm)
- **But 2.55 mkm = 2.58 mkm x 0.99**

The idea is clear... there's a geometrical reason behind these distances equality... but because we don't know the solar group geometrical form we can't explain the geometrical reason behind...

to see much better... we need to remember the rate 0.99

the rate 0.99 is found in the solar group frequently and I can't find explanation for it... let's remember..

- I. **23.6 degrees** (outer planets orbital inclinations total) x 0.99 = 23.4 deg. (Earth Axial Tilt)
- II. **17.4 degrees** (inner planets orbital inclinations total) x 0.99 = 17.2 deg. (Pluto orbital inclination).

Equations (**I and II**) will be more important if we remember my previous paper Pluto Data Shows a Relationship with Earth

<http://vixra.org/abs/1812.0036>

The previous data is example from similar hundreds of data...

Let's tell the idea as clear as possible

- The solar group is created from one Energy and has **One Geometrical Structure** this geometrical structure causes the equality of these values ....why? because the planets motions depend on this values equality...!

How to explain that?

- Let's remember the Torque motion.... How does the torque move? 2 **Equal** forces are found on different sides at distance (d) causes the torque motion..

That's what I'm trying to tell

The distances equality causes the planets motions ...why? Because the planets motions depend on the solar group geometrical structure...

For example, if 2 equal forces are found on the same side can a torque motion be created? Of course not.... the equality isn't enough we need to understand the geometrical structure to know how the motion is done...

### B- Uranus Eccentricity

- Uranus Eccentricity Distance =  $0.046 \times 2872.5 \text{ mkm} = 132.1 \text{ mkm}$

The distance 135 mkm is so important in the solar group geometrical structure

Let's explain that,

I suppose there's a point A where the distance from the sun and Point A = 135 mkm

In this case

The distance from Uranus to Point A will be 2737 mkm

This value we have discussed deeply in my previous paper

Why The Solar Planet Motion Trajectory is An Ellipse?(revised)

<http://vixra.org/abs/1902.0291>

So the point A is defined by other arguments

(in fact Point A is defined by 5 different arguments at least, proving that Point A is a real point regardless it's just point in Space)

**Now Uranus eccentricity distance  $132.1 = 135 \text{ mkm} \times 0.98$**

That tells also there's a geometrical reason behind this distance.... There's no gravity causes the planet motion... there's a geometrical structure which creates each single data in the solar planets.

### C- Saturn Eccentricity

- Saturn Eccentricity Distance =  $0.057 \times 1433.5 \text{ mkm} = 81.7 \text{ mkm}$

What's the value 81.7 mkm?

Do we remember the planet diameter and orbital distance relationship which we discussed in this paper introduction?

**( $D = R \times 109^2$ , Where D= planet orbital distance R = Planet diameter)**

$109^2 \times \text{Mars diameter } 6792 = 80.7 \text{ mkm}$  (Earth – Mars distance) (2.8%)

**$81.7 \times 0.99 = 80.8 \text{ mkm}$**

So, this value is related to Mars diameter !

But what! We discuss Saturn eccentricity!! So we need to remember

**Saturn orbital distance 1433.5mkm = Mars orbital circumference 1433.5mkm**

What we have learnt now?

There's a geometrical reason by which the distances are defined and there's no gravity here.

### 3-3 Planet Orbital Eccentricity & The Sun Diameter

**I-Data**

I found the following.....

**The Sun Radius \* Planet Eccentricity = Another Planet Diameter**

Let's see that in the following table

Table No.2			
Constant	* Eccentricity	Diameter	Error
<b>696000 km  The Sun Radius</b>	* Mercury Eccentricity = 696000 *0.205 = 142680 km	= Jupiter Diameter	-
	* Venus Eccentricity = 4872 km	= Mercury diameter	-
	* Earth Eccentricity = 11852 km	= Venus diameter	2.2%
	* Moon Eccentricity = 38280	=Venus Circumference	-
	* Mars Eccentricity = 65424 km	= Mars diameter * $\pi^2$	2.5 %
	* Jupiter Eccentricity = 34104 km	= Moon diameter * $\pi^2$	-
	* Saturn Eccentricity = 39672 km	=Earth Circumference	1%
	* Uranus Eccentricity = 32016	=Mercury Radius * $\pi (\pi+1)$	-
	* Neptune Eccentricity = 7656	=Pluto circumference	1.9%
	*Pluto eccentricity = 169824	=Moon radius* $\pi^4$	-

**II-Discussion**

What we learn from the previous table

- Why the sun radius multiplying with the planet eccentricity produces a planet diameter?

**Because**

- There's a geometrical relationship between the planet diameter and orbital distance
- There's a geometrical relationship between the sun diameter and planets orbital distance .....why?

Because

- The sun rays energy is produced by solar planets motions energies accumulation... The solar planets motions mechanical waves are transferred into light waves...

i.e.

- The sun energy isn't produced by any nuclear interactions inside the sun.... the sun energy is produced by planets motions energies... for that reason there's a relationship between the sun diameter and planets orbital distances...

(Where Space is Energy and Matter is Energy ..... $E=mc^2$ .....)

The previous Data can be supported strongly by the following table

**Solar Planet Gravity Equation**

**Gravity Equation (Gerges Francis Equation)**

$$\text{The planet gravity} = \left(\frac{\text{Earth Diameter}}{\text{The Planet Diameter}}\right)^2 \times \left(\frac{\text{The Planet Mass}}{\text{The Earth Mass}}\right) \times \text{Earth gravity}$$

**Solar Planet Gravity Equation**

**I- Data**

**Table No. 3**

Planet	Equation	Resulted	Registered	Error
<b>The Sun</b>	<b>(Earth/Sun diameters rate)<sup>2</sup> (Sun Mass/ Earth Mass)* earth gravity = (1/109)<sup>2</sup>* 333000*9.8= 274</b>	<b>274</b>	<b>274</b>	<b>0</b>
Moon	(3.66) <sup>2</sup> x (0.073 / 5.97) x 9.8	1.6 m/sec <sup>2</sup>	1.6 m/sec <sup>2</sup>	0
Mercury	(2.61) <sup>2</sup> x (0.23/5.97) x 9.8	3.7 m/sec <sup>2</sup>	3.7 m/sec <sup>2</sup>	0
Venus	(1.0538) <sup>2</sup> x 4.87 /5.97) x 9.8	8.9 m/sec <sup>2</sup>	8.9 m/sec <sup>2</sup>	0
Earth	9.8	9.8	9.8	0
Mars	(1.878) <sup>2</sup> x (0.642 / 5.97) x 9.8	3.7 m/sec <sup>2</sup>	3.7 m/sec <sup>2</sup>	0
Jupiter	(0.0892) <sup>2</sup> x (1898 / 5.97) x 9.8	24.7 m/sec <sup>2</sup>	23.1 m/sec <sup>2</sup>	6.9%
Saturn	(0.10582) <sup>2</sup> x (568/5.97) x 9.8	10.44 m/sec <sup>2</sup>	9 m/sec <sup>2</sup>	16%
Uranus	(0.25) <sup>2</sup> x (86.8/5.97) x 9.8	8.9	8.7	2.3%
Neptune	(0.2575) <sup>2</sup> x (102/ 5.97) x 9.8	11.1 m/sec <sup>2</sup>	11 m/sec <sup>2</sup>	0.9%
Pluto	(5.337) <sup>2</sup> (0.0131 / 5.97) x 9.8	0.6125 m/sec <sup>2</sup>	0.6 m/sec <sup>2</sup>	2%

**II- Discussion**

1. We can see that, the Equation is working sufficiently with all planets and even the sun follows this same equation, except with Jupiter and Saturn there are big error (6.9% and 16% respectively.... Why?)
2. Jupiter error is 6.9% which is very near from our rate 7.25%, also for Saturn, if Saturn diameter in increased with rate 7.25% to be 129500km ... in this case there will be no error in his gravity equation... we know the rate 7.25% (and also 7.1 and 71) all these rates are found as Lorentz length contraction rates, that means the great error with Jupiter and Saturn are found resulting from the relativistic effects which supports the equation to be considered as a real equation and trustee one
3. we need to observe and analyze deeply **The Sun Equation** in row No.1 of the previous table, because this equation supports my claim that the sun is originated from the same source from which the solar group is originated, otherwise why the sun herself follows the same equation? That may support my claim that, the sun rays is created depends on solar planets motions accumulation....

Please review my paper

The Moon Motion is A Relativistic Motion <http://vixra.org/abs/1812.0132>

**Big Bang Theory**

How the solar planets are created? A great Star followed the sun and later exploded and from his material the solar planets were created! Is it true...? So the solar planets diameters are created by random process ....is it true....? Let's ask the following table ..

<b>Table No.1</b>		<b>No Error More Than 1.5%</b>
<b>The Relationship</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	=	

By random creation process the planets diameters will be created in the previous rates by pure coincidences...

The current theory need to be replaced..!

#### **4- Solar Group Alternative Description**

##### **The Solar Group is One Geometrical Structure**

##### **The Research Hypothesis:**

The research provides 5 hypothesis as following

##### **1<sup>st</sup> Hypothesis**

##### **The Solar Group Is Created From One Energy**

##### **1<sup>st</sup> Hypothesis Explanation:**

- 1- Planet matter is created of Energy, ( $E=mc^2$ ) supports that
- 2- Planet Orbital Distance (Space) is Energy also
- 3- Planet matter and orbital distance both are created from the same energy (will be explained with 3<sup>rd</sup> hypothesis)
- 4- The Solar Group Is Created Of One Energy Only (the original energy)
- 5- The solar group original energy is found before any Planet matter birth
- 6- The solar group is similar to one trajectory of Energy and each planet is a point on it.
- 7- The solar group also is similar to a great river has many canals and these canals created soils on their banks..., so the river with canals and soils are of them are created from the same water (the same energy)
- 8- The solar group is similar also to a creature body has different members, where the same blood moves through these members to provide the needs.

This Hypothesis is discussed in following papers

Solar Group Geometrical Structure

<http://vixra.org/abs/1805.0081>

and

Definition of Space (Revised)

<http://vixra.org/abs/1810.0307>

## 2<sup>nd</sup> Hypothesis

### The Solar Group Is One Geometrical Structure

#### 2<sup>nd</sup> Hypothesis explanation:

- 1- The solar group original energy depends on geometrical rules (will be explained with 4<sup>th</sup> hypothesis)
- 2- These geometrical rules form together one geometrical structure
- 3- The solar planets form together one geometrical structure. Each planet is a part of this same geometrical structure and performs a specific job or contribution for this same geometrical structure. So all solar planets cooperate and integrate together to produce this one geometrical structure.
- 4- The geometrical structure which is produced by the solar planets cooperation and integration is the same geometrical structure which is produced by the original energy geometrical rules. The original energy motion can be similar to a painting drawn by a pencil, then the planets matters are created to move in the same trajectory which can be similar to colours for this same painting but the picture is the same (the motion trajectory is the same).
- 5- Each planet data is created to be suitable for this planet role or contribution in the general geometrical structure.
- 6- There's no absent planet, that means the general geometrical structure is a complete by the found 10 planets (because the original energy created planets enough for the general geometrical structure)
- 7- Based on that, Solar Planets Data is in harmony with each other (and complementary to each other)
- 8- The planet motion depends on the planet data and not on the gravity
- 9- Based on the solar planets data general harmony, the planets motions general harmony is produced. And based on the planets motions general harmony, Kepler 3<sup>rd</sup> law is produced.
- 10- The general geometrical structure aims to pass the energy through the solar group (the energy passing through the solar group is similar to the blood passing through the creature body to provide the required energy)

This Hypothesis is discussed in following papers

Kepler 3rd Law Explanation (a Claim Against Nobel Prize Board Decision in Physics 2018)

<http://vixra.org/abs/1810.0053>

Kepler 3rd Law Explanation (Part No.2) (To Support my Claim Against Nobel Prize Board Decision in Physics 2018)

<http://vixra.org/abs/1810.0485>

### 3<sup>rd</sup> Hypothesis

**The Planet mass and orbital distance is created from the same energy (Theory of Matter Creation)**

#### 3<sup>rd</sup> Hypothesis explanation:

- 1- In Young Experiment (Double Slit Experiment), the light coherence produces bright fringes and dark fringes
- 2- We see the bright fringes as matters (masses)
- 3- We see the dark fringes as distances (Space)
- 4- This explains the planet diameter and orbital distance relationships.

Why we see the bright fringes as matters? This will be answered in the following hypothesis..

This Hypothesis is discussed in following papers

Why The Light Is The Universe Highest Velocity?

<http://vixra.org/abs/1801.0369>

and

Special Relativity Hypothesis Reason (Matter Creation Theory)

<http://vixra.org/abs/1801.0343>

### 4<sup>th</sup> Hypothesis

**The solar group moves based on a physical law and not in chaos because of the human mind effect on the universe (the planet motion and human knowledge relationship)**

#### 4<sup>th</sup> Hypothesis explanation:

- 1- The human mind contains electromagnetic waves (may travel by c velocity)
- 2- I suppose the realization process in human mind works by c velocity
- 3- Special Theory of Relativity tells us that, if there's a difference in velocity =c between 2 observers each one will see the other as light beam... but if both observers moves by c velocity there's no difference in velocity so both of them will see the other as a matter
- 4- That's why we see the bright fringes as matters because our minds works by this same velocity..
- 5- That answers why the planet moves by a physical law and no in chaos... because the matter in the universe is created as an effect of the human mind on the universe.

**Note Please:** the electric pulses moves slowly in the human body liquids because the light moves slowly in the liquids, but the light will restore his velocity in vacuum... which proves there's a motion with c velocity inside the human mind.. (Note also, the realization process is the responsible for vision, that tells the effect on vision in fact is effect on realization process!)

This Hypothesis is discussed in following papers

The Observer Effect On The Observation Results (Space = Energy=mc<sup>2</sup>)

<http://vixra.org/abs/1810.0343>

## 5<sup>th</sup> Hypothesis

### Earth Moon is The Solar Group Energy Motion indicator

#### 5<sup>th</sup> Hypothesis explanation:

- 1- The Solar Group Energy is reflected inside the moon orbit (to concentrate the energy)
- 2- The reflected energy in the moon orbit can be similar to a sea of water and the moon is a paper boat. That's why the moon is the energy motion indicator
- 3- The solar group energy is reflected in the moon orbit with small values (shorter distances) because of Lorentz length contraction effect
- 4- There are relativistic effects in the solar group which enable the solar group whole energy to be reflected in the moon orbit to concentrate the energy
- 5- We can't observe the high velocity which produces the relativistic effects but we can observe the relativistic effects in the planets different data
- 6- The relativistic effects cause the distances values to be seen in time values and vice versa...

This Hypothesis is discussed in following papers

The Moon Orbit Analysis <http://vixra.org/abs/1811.0422>

#### The Conclusions

- 1- The Solar Planets motions trajectory is a pyramid
- 2- The planet motion trajectory is a square and not an ellipse
- 3- The energy concentration in the moon orbit aims to produce the sun rays where the sun rays are produced on the moon orbit energy

These Conclusions are discussed in following papers

The Solar Group Geometrical Structure is A Pyramid (Revised)

<http://vixra.org/abs/1811.0060>

Solar Planet Motion Trajectory Is A Square And Not An Ellipse

<http://vixra.org/abs/1811.0135>

#### Author Other Papers

Why The Solar Planet Motion Trajectory is An Ellipse?(revised)

<http://vixra.org/abs/1902.0291>

Solar Planet Data Geometrical Concepts disproves the Current Theory

<http://vixra.org/abs/1902.0230>

The Relativistic Effects Reason

<http://vixra.org/abs/1902.0097>

Life Is Found On Earth Only (Claim)

<http://vixra.org/abs/1901.0422>

Is the 2737 Phenomenon a Real One?

<http://vixra.org/abs/1901.0381>

#### Author Curriculum Vitae

<http://vixra.org/abs/1902.0044>

or

[https://www.academia.edu/38285624/Gerges\\_Francis\\_Tawdrous\\_Curriculum\\_Vitae\\_.doc](https://www.academia.edu/38285624/Gerges_Francis_Tawdrous_Curriculum_Vitae_.doc)

or

<https://www.slideshare.net/Gergesfrancis/gerges-francis-tawdrous-curriculum-vitae>