

## Saturn Effect On The Solar Group Geometry

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### Abstract

# Saturn shows Clearly The Solar Group Geometrical Structure.

### The Basic Hypothesis:

**The Solar Group Is One Trajectory Of Energy And Each Planet Is A Point On This Same Trajectory...**

i.e.

The Solar Planets (*matter is energy because  $E=mc^2$* ) and their orbital distances (*Space is Energy – hypothesis*) both are created from the **same energy** which makes The solar group **as one body** and each planet is a member of this same body.

Or

The solar group can be similar to one machine each planet is a gear in this same machine... so the solar group is created depending on **the cooperation and integration between the solar planets.**

### Saturn Effect

Saturn tells how the solar group is created based on the previous vision

i.e.

**Saturn tells us which planet is created first and which second and what geometrical rule control this creation process.**

Shortly

The solar group is one family, all planets are relatives to each other – but Saturn tells us who's brother to whom and who's uncle, who's parent and who's nephew Saturn Data tells this fact clearly as the sun ...[Saturn Is The Solar Group Secret](#)

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## 1- Introduction

Frequently I have tried to prove the claim that...

### **The Solar Group Is One Trajectory Of Energy And Each Planet Is A Point On This Same Trajectory...**

Saturn provides very strong and specific prove.

What we will do in this paper?

Saturn Data shows clearly how the one Energy (the same energy) travels from planet to another to build the planet diameter and orbital distance – the Data shows clearly that the previous claim is a fact simply and there's no another vision can explain how the solar group is created because of Saturn Data...

But why Saturn Data clearly shows the connection between the solar planets to be seen as one trajectory of Energy...?

i.e.

#### **What geometrical effect is found by Saturn Data?**

Saturn works to save Pluto in the solar group geometry – it's Not the sun gravity which keep Pluto in the solar group ...It's NOT True – Saturn saves Pluto inside the solar group...

So in our data analysis... our eyes should see one important Number which is

**5870 million km (Pluto Orbital Distance)**

This is the main Goal for all the next data analysis

Let's start immediately

Please review my previous paper

#### **Why Saturn Orbital Distance = Saturn Uranus Distance?**

<http://vixra.org/abs/1904.0108>

## 2- Saturn Data

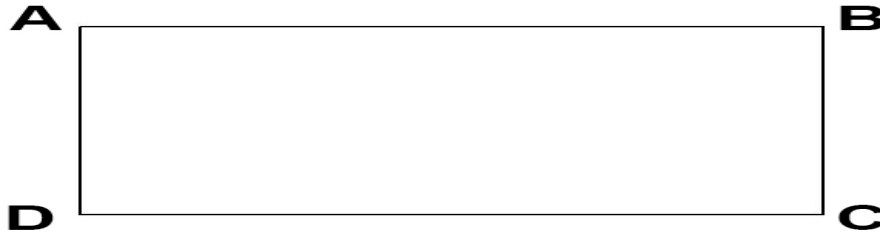
### I- Data

#### Group (I) Saturn Orbital Distance

1. Mercury Saturn Distance = Neptune Pluto Distance = 1375 million km

2. Saturn Pluto Distance = Mercury Neptune Distance = 4436.5 million km

It can be a square as following



A = Mercury                      B= Neptune                      D= Saturn                      C= Pluto

AD = BC = 1375 million km and              AB= DC=4436.5 million km

#### Please Note:

This Data analysis interests basically for the point "C" (Pluto Orbital Distance)

We know many other equalities with Saturn Orbital Distance which are:

3. Saturn Orbital Distance = Mars Orbital Circumference = Pluto  
Eccentricity distance = Saturn Uranus Distance = 1433.5 million km

For more details please review

Why Saturn Orbital Distance = Saturn Uranus Distance? <http://vixra.org/abs/1904.0108>

#### The Conclusion

- Saturn Orbital Distance is Created Based On Some Geometrical Reason

#### Group (II) Saturn Diameter

a- Saturn Orbital Distance = (Venus Circumference)<sup>2</sup>

b- Saturn Diameter = Venus Diameter  $\times \pi^2$

c- The Solar Planets Diameters Total= 2 Jupiter Diameters +1 Saturn Diameter

d- 2 Saturn Circumferences = 2 Jupiter Circumferences – 1 Jupiter Diameter

e- The Solar Planets Diameters Total = Earth Moon Distance At Apogee Point

f- Saturn Circumference = Earth Moon Distance At Total Solar Eclipse.

There are more relationships between Saturn Diameter and the moon orbit...

We discuss these relationships in the previous paper- also Venus diameter has important table of Data – I should provide this data it in the end on this paper to avoid the disturbance...What conclusion we may reach here?

#### The Conclusion

Saturn Orbital Distance is the main column in the solar group – for that reason Venus diameter is created to be suitable the equation  $(r\pi)^2=d$

Where r= Venus diameter

d= Saturn orbital distance

- Venus Diameter Is Created Based On The Same Geometrical Reason By Which Saturn Orbital Distance Is Created

### **Group (III) Saturn & Venus Relationship**

- i. Venus Axial Tilt = 177.4 degrees but Saturn orbital inclination = 2.5 degrees  
i.e.
- ii.  $177.4 \text{ deg} + 2.5 \text{ deg} = \mathbf{179.9 \text{ degrees}}$

Let's remember our task here... what we are doing here?

We analyze the data through the whole solar group to reach to Pluto orbital distance 5870 mkm.... So what we have 179.9 degrees...!

- iii.  $1259.3 \text{ degrees} = 179.9 \times 7$  (Mercury orbital inclination = 7 degrees)
- iv.  $511.1 \text{ degrees (solar planets axial tilts total)} = 1259 \times 0.406$  (Pluto Velocity daily = 0.406 mkm)
- v.  $17.2 \text{ deg. (Pluto orbital inclination)} = 17.4 \text{ deg (inner solar planets orbital inclinations total)} \times 0.99$
- vi.  $23.4 \text{ deg. (Earth orbital inclination)} = 23.6 \text{ deg. (outer planets orbital inclinations total)} \times 0.99$

I wish we see that Earth-Pluto relationships are created base on the moon orbit – we have discussed that before

- vii.  $6585.39 \text{ days (Saros Cycle)} = 232.7 \text{ deg (inner planets axial tilts total)} \times 28.3 \text{ deg (Neptune axial tilt)} = 278.4 \text{ deg (outer planets axial tilts total)} \times 23.6 \text{ deg (outer planets orbital inclination total)}$

Note Pleases 1 day = 1 degree because the moon orbit regresses 19 degrees yearly and the calendar regresses 19 degrees yearly.

What conclusion we may reach here?

### **The Conclusion**

- Saturn & Venus starts the cooperation in the solar group, and based on their cooperation together, the other solar planets depend to cooperate and share by their effects (energies)

So...

- The relationship between Saturn diameter and orbital distance with Venus Diameter isn't a pure coincidence, because other data shows more cooperation..
- Although we still don't know the geometrical mechanism by which this cooperation is done- but the basic concept is clear as the sun herself- there's no gravity here – the mystery of Big bang is very far also – we here deal with 2 specific planets show a strong and real cooperation supports the fact that "**The Solar Group Is One Trajectory Of Energy Each Planet Is A Point On It**"
- Also, Planet orbital inclination and axial tilt is found by geometrical reasons... so in the end of this paper we should review kepler 2<sup>nd</sup> law Table – to see that the constant is found by a geometrical reason and not by any pure coincidence...

### **Group (IV) Saturn Diameter Production**

Let's return to Saturn Diameter.....

(please remember we follow Pluto orbital distance 5870 mkm)

Mercury day needs 5040 seconds to be 176 days

#### **During A Period = 5040 seconds**

- A- Mercury moves a distance = **2 Saturn diameter** (Error 1%)
- B- Mars moves a distance = **1 Saturn diameter** (Less than 1%)
- C- **Saturn** moves a distance = Neptune diameter (Error 1.2%)
- D- Pluto moves a distance = Pluto Diameter  $\times \pi^2$  (Less than 1%)

(Remember please Saturn diameter = Venus diameter  $\times \pi^2$ , also we know the sun diameter = Jupiter diameter  $\times \pi^2$ )

What important value here ?

Of course 5040 seconds....

We have discussed this data in the previous paper....

Let's move forward...

### **Group (V) 86400 million km**

Here we one Equation only which I called Pluto Equation

#### **Pluto Equation**

$$86400 \text{ million km} = 5040 \times 17.2 \text{ million km}$$

- 17.2 million km = 17.2 degrees because Mercury orbital circumference = 360 mkm = 360 degrees.
- We know 17.2 degree = Pluto Orbital Inclination...

Also

- We know that  $(71)^2 = 5041$  (almost = 5040)
- (Please remember 720.7mkm Mercury Jupiter distance = Jupiter diameter  $\times 5040$ )

The question what's this 86400 million km?

This value we have discussed frequently – Neptune reflected the energy toward the inner planets – Neptune consumed 16% of the energy to build his orbital circumference and reflected the rest of Energy toward the inner planets in 2 different trajectories (1<sup>st</sup> trajectory was to Mercury and has energy = 86400 million km) and (2<sup>nd</sup> trajectory was to Earth and Venus and has energy = 86400 million km)

This story we have discussed in full details in my previous paper

Solar Group Geometrical Structure

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

in Fact Pluto Equation is one of the basic Equations is the solar group – please review also

The Solar Group Main Equation

<http://vixra.org/abs/1809.0186>

The Solar Group Main Equation (Part 2)

<http://vixra.org/abs/1809.0468>

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## **Group (VI) Pluto Orbital Distance 5870 million km**

1st.  $5040 \text{ seconds} \times 1.16 \text{ million km/sec} = 5846.4 \text{ mkm}$

2nd.  $1433.5 \text{ days} \times 4.095 \text{ million km/daily (Mercury velocity)} = 5870 \text{ mkm}$   
(Saturn orbital distance = 1433.5 mkm but here we use 1433.5 days)

### **The Idea**

- If there's a light beam travel with 1.16 million km/sec. So during the period 5040 seconds, which Mercury needs to make his day = 176 days, this light beam can travel a distance = 5846.4 million km ... this value needs 23.6mkm so the total will be  $5846.4 + 23.6 = 5870 \text{ mkm}$  (Pluto Orbital Distance)
- $23.6 \text{ mkm} = 23.6 \text{ degrees}$  (but we know... the outer planets orbital inclinations total = 23.6 degrees)....!

What does that mean?

- Mercury day was 176 days but Mercury had to decrease it with 5040 seconds because of Mars and Pluto immigration – where Pluto was the mercury Moon
- Pluto motion to the point 5870 mkm (and mars immigration to 227.9 mkm) both caused disturbance of the solar group geometry
- Saturn is created after the immigration and he works hardly to keep Pluto and Mars inside the solar group...
- For that reason
- Saturn supports Neptune to keep Pluto inside the solar group and (Saturn) support the moon orbit to provide Energy for Mars because he has no share of Energy resulting of his immigration...
- This is a hard story we need to discuss in another paper....

What conclusion we have here...

### **The Conclusion**

- May be there's a light velocity = 1.16 million km/ sec –
- The solar group geometry tells this velocity should be a real one

Please review

Mars Immigration Proves (Revised)

<http://vixra.org/abs/1807.0268>

Pluto was "The Mercury Moon"

<http://vixra.org/abs/1807.0331>

**Group (VII) Saturn Orbital Distance Can Be Used As A Time Value**

<b>Table No.1</b> The Table uses 1433.5 mkm (Saturn orb. Distance) As 1433.5 Days	error
-1433.5 days x Mercury velocity daily 4.095 mkm = 5870 mkm Pluto Orbital Distance	0
-1433.5 days x Venus velocity daily 3.02 mkm = 4329 mkm Venus Neptune Distance	0
-1433.5 days x Earth velocity daily 2.58 mkm = 3699 mkm Jupiter Neptune Distance	0
-1433.5 days x Mars velocity daily 2.082 mkm = 2984.5 mkm Uranus Pluto Distance	0
-1433.5 days x Jupiter velocity daily 1.1318 mkm = 1622.4 mkm Uranus Neptune Distance	0
-1433.5 days x Saturn velocity daily 0.838 mkm = 1201 mkm Mars Saturn Distance	0.3%
-1433.5 days x Uranus velocity daily 0.5875 mkm = 842 mkm	
-1433.5 days x Neptune velocity daily 0.4665 mkm = 670 mkm Venus Jupiter Distance	0
-1433.5 days x Pluto velocity daily 0.406 mkm = 582 mkm Mercury Earth distance*2Π	1%

**The Conclusion**

- There are Relativistic Effects In The Solar Group
- The time and distance values can be equivalent (a feature of the relativistic effects as Length Contraction – Time Dilation And Mass Increasing)

The previous table we have discussed before in my previous paper  
Time And Distance Equivalence (Proves)

<http://vixra.org/abs/1904.0125>

There Are Relativistic Effects In The Solar Group

<http://vixra.org/abs/1903.0565>

**Group (VIII) Venus Data**

(Gerges Francis Equation)

$$D = AR^2_v \Pi^n$$

Where

D = The planet distance to the sun or to another planet

A= constant

R<sub>v</sub>= Venus diameter

Let's see that in following

Table No.			
Constant	*Π <sup>n</sup>	The distance	Error
(Venus diameter) <sup>2</sup>	* Π <sup>0</sup>	149.6 mkm Earth orbital distance	2%
	* Π	455.8 m km Mars Orbital diameter	-
	* Π <sup>2</sup>	1433.5 mkm Saturn Orbital distance	-
	* Π <sup>2</sup>	/2 720.3 mkm Mercury Jupiter distance	-
	* Π <sup>2</sup>	*2 Uranus orbital distance	-
	* Π <sup>2</sup>	*4 Pluto orbital distance	1.4%
	* Π <sup>3</sup>	Neptune orbital distance	1.1%
	* Π <sup>-1</sup>	*2 Earth Mercury distance	2%
	* Π <sup>-2</sup>	*4 Mercury orbital distance	2.5%
	* Π <sup>-2</sup>	*8 Venus Mars distance	-

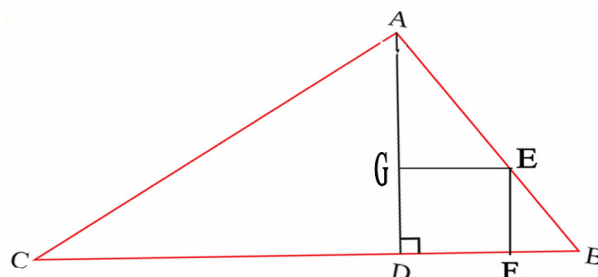
Note please (-) means the error less than 1%

**Conclusion**

**Venus Diameter Can't Be Created By Any Random Process.**



## Group (IX) The Moon Orbit Data



Let's suppose **C is Earth**

- $AB = 120536 \text{ km} = (= \text{Saturn diameter})$
- $CB = 449000 \text{ km} = (= \text{Jupiter Circumference})$
- $AC = 373000 \text{ km} = (= \text{Saturn Circumference}) = 373000 \text{ km} = (\text{Earth Moon Distance when the moon at solar eclipse radius})$

### Details of CB

- $CD = 363000 \text{ km} = (\text{Earth Moon Distance when the moon at perigee point})$
- $CF = 406000 \text{ km} = (\text{Earth Moon Distance when the moon at apogee point})$
- $DF = FB = 43000 \text{ km} (\text{distance between perigee and apogee})$
- AD is Perpendicular on the base CB where  $AD = DB = 86000 \text{ km}$
- $EF = GD = 43000 \text{ km}$  (DFEG is a square its dimension = 43000 km)
- EF is perpendicular on the base, so the angle (BEF) = 45 degrees.

### Conclusion

**There Are Geometrical Reason To Create The Moon Orbit**

### The General Conclusion

The data supports the claim strongly – Saturn shows clear connection through the solar group-

Simply it's fact that

**The Solar Group Is One Trajectory Of Energy And Each Planet Is A Point On This Same Trajectory...**

And we need to learn the geometrical rules on which the planet diameter and orbital distance are created – we need more discussion to see clearly as possible –

In fact we can't discuss this data here because it's huge data – but later may I will find the geometrical rule on which this data is produced...

But we have learnt the following:

- The hypothesis is proved clearly and strongly – the solar group is one geometrical structure – No Claim can be raised against this theory because the data proved it clearly..
- Saturn shows the solar group secret and he's the most important planet in the solar group...

## Gerges Francis Twadrous 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>

### **Author Other Papers**

Time And Distance Equivalence (Proves)

<http://vixra.org/abs/1904.0125>

Why Saturn Orbital Distance = Saturn Uranus Distance?

<http://vixra.org/abs/1904.0108>

How the Solar Group is Created? (Discussion No. 1)

<http://vixra.org/abs/1904.0051>

No Random Process Causes The Solar Group Creation (No Big Bang)

<http://vixra.org/abs/1904.0014>

Does Mars Fit his Position Is The Solar Group? Why Not?!

<http://vixra.org/abs/1904.0009>

There Are Relativistic Effects In The Solar Group

<http://vixra.org/abs/1903.0565>

The Sun Gravity Concept is Unreal (Proves)

<http://vixra.org/abs/1903.0569>

Does Earth Velocity Causes The Eclipse Phenomena? (T.S. Eclipse III)

<http://vixra.org/abs/1903.0489>

Why We See the Sun Disc = the Moon Disc? (T.S. Eclipse II)

<http://vixra.org/abs/1903.0322>

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

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

Is the 2737 Phenomenon a Real One?

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

The Moon Orbit Triangle

<http://vixra.org/abs/1901.0082>

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