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## **Uranus Day Period Gerges Francis Twadrous**

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### **Abstract**

## **Paper Hypothesis**

# Uranus Day Period =17.2 Hours This Value Depends On Pluto Orbital Inclination 17.2 Degrees

i.e.

Pluto Energy is transported to Uranus – This Process proves Energy Transportation through the solar group-

Based on that

Pluto Data (Energy) is seen in Uranus Data (Energy) but with different unit – where units change is one of Energy Transportation Geometrical Features

Why Energy Transportation needs to change the units? To provide the required flexibility for Energy Transportation process

Shortly...

# Uranus Day Period (17.2 hours) is resulted directly from Pluto Orbital Inclination (17.2 degrees)

This hypothesis should be a direct application on my theory of Energy Transportation Through the Solar Group – and If we can prove this hypothesis – that will support the theory proves strongly

### Please review

Solar Planet Motion Depends On Light Motion <a href="http://vixra.org/abs/1908.0603">http://vixra.org/abs/1908.0603</a>

Is the 2737 Phenomenon a real one? (II) http://vixra.org/abs/1908.0583

Energy Transportation Through The Solar Group <a href="http://vixra.org/abs/1908.0510">http://vixra.org/abs/1908.0510</a>

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The Assumption Of S. Virgin Mary. Written in Cairo – Egypt 31<sup>st</sup> August 2019 (S. George)



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### 1-Introduction

## **Energy Is Transported Through The Solar Group**

This is the hypothesis which I have tried to prove through all my papers

The question concerns the basic description. What does mean energy transportation? I don't mention the known energy transportation – as when a solar cell works by sun

light – this is not my theory –

I claim that – the planet is created by the transported energy – that means Planet diameter- mass – orbital distance – orbital inclination- axial tilt ...etc

Planet Data is created by the Transported Energy

Based on that – we can conclude easily that – Uranus Day 17.2 hours depends on Pluto orbital inclination 17.2 degrees...

Is 2 similar numbers enough to claim such a heavy claim? YES of course – because the light can be easily reflected on a mirror and gives another similar light beam (reflected one) and for that the numbers similarity is a strong reference

But of course we can't limited our proves for mere 2 similar numbers or even 100 – but basically we follow the geometrical structure one which the solar group is created Let's use one example for better explanation

# Example No. (1)

### I-Data

$$\frac{360 \text{ degrees}}{365.25 \text{ days}} = \frac{177.4 \text{ degrees}}{180 \text{ degrees}} = \frac{113.45 \text{ degrees}}{115.2 \text{ degrees}} = \frac{115.2 \text{ degrees}}{116.7 \text{ degrees}} = \frac{116.7 \text{ degrees}}{118.3 \text{ degrees}} = 0.9867$$

### Where

365.25 days	= Earth Orbital Period	
177.4 degrees	= Venus Axial Tilt	
115.2 degrees	= 90 degrees +25.2 degrees = Mars Axial Tilt	(Vertically)
118.3 degrees	= 90 degrees +28.3 degrees = Neptune Axial Tilt	(Vertically)
116.7 degrees	= 90 degrees +26.7 degrees = Saturn Axial Tilt	(Vertically)
	Note Please 116.75 days = (Venus day Period)	
115.2	= (The Sun Diameter / Venus Diameter)	

### **More Data**

 $(177.4 \text{ degrees} / 180 \text{ degrees}) \times 115.2 = 116.75 \text{ days} (Venus Day)$ 

### **II-Discussion**

The previous data tries to support the theory "Energy Transportation Through The **Solar Group'** 

The data simply depends on each other – no single data is found independently.

The main point in the data is **Venus Data** because while the equation shows a general direction of data – Venus uses this direction to define her diameter relative to the sun diameter – which makes Venus Diameter is very specific one – also Venus Day period and Axial Tilt are defined based on this same direction of Data.

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It shows also energy transportation effect on many other data which is produced relative to each other... It's just an example shows Energy Transportation effect. The previous equation we have discussed before let's remember it here

## Equation No. (2)

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

### **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)
<a href="http://vixra.org/abs/1907.0523">http://vixra.org/abs/1907.0523</a>

### **Conclusion**

Energy must be transported Through The solar group, creating Planet Matters and Orbital Distances and causes the general harmony of motions

# Paper Main Objective

To prove that Uranus Day Period (17.2 hours) is energy transported from Pluto orbital inclination (17.2 degrees) to Uranus

# 2- Methodology

Paper Methodology with used Planets Data are discussed in previous paper Please review

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

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# 3- Uranus Day Period depends On Pluto Orbital Inclination (Proves)

- 3-1 Data
- 3-2 Discussion

### **3-1 Data**

- 1- 6.7 deg. (Moon Axial Tilt) x 17.2 deg. (Pluto orbital inclination) =115.2 deg<sup>2</sup>
- 2- 6.7 deg. (Moon Axial Tilt) x 17.4 deg. (inner planets orb. Inclina. total)=116.7 deg<sup>2</sup>
- $3- (17.2 \text{ hours})^2 = 295.3 = 29.53 \times 10^{-1}$
- 4- Saturn Earth Relationship

a-	Saturn Diameter	= Earth Diameter	x 9.44
b-	Saturn Orbital Distance	= Earth Orbital Distance	x 9.44
c-	Earth axial tilt 23.4 deg	= Saturn orbit. Inclinat. 2.5 deg	x 9.44
d-	Saturn Mass	= Earth Mass	x 94.4

### **Old Data**

$$\frac{360 \text{ degrees}}{365.25 \text{ days}} = \frac{177.4 \text{ degrees}}{180 \text{ degrees}} = \frac{113.45 \text{ degrees}}{115.2 \text{ degrees}} = \frac{115.2 \text{ degrees}}{116.7 \text{ degrees}} = \frac{116.7 \text{ degrees}}{118.3 \text{ degrees}} = 0.9867$$

### 3-2 Discussion

Earth Moon axial tilt is so effective in the solar system geometry

Simply with 17.2 degrees (Pluto Orbital Inclination) and 17.4 degrees (Inner Planets orbital Inclinations Total) – Moon axial tilt defines 2 value 115.2 and 116.7 which we deal with in the introduction data direction – that's why I use the equation here again

The values 115.2 degrees and 116.7 degrees as we have discussed in the introduction – these values with other define the general direction of Data- showing the value importance....the values a re important because

$$86400 \text{ mkm} = 5040 \text{ x } 17.2 \text{ mkm} = (71)^2 \text{ x } 17.2 \text{ mkm}$$

Based on this equation – all data receives their importance –

Basically because 17.2 mkm (or degrees) is produced by double length contraction of solar group main energy – and because of that the value 17.2 has specific importance Also

 $17.4 \text{ degrees } \times 0.99 = 17.2 \text{ degrees}$ 

Where 0.99 is a basic geometrical player in solar system geometry (as we have discussed) and that tells the (very) importance value 17.2 defines also the solar system geometrical feature –

Now because Earth Moon axial tilt interacts with both values (17.2 and 17.4) producing 2 other basic values (115.2 and 116.7) – that tells us we have 2 ends of one thread – end with Pluto and the other with Earth Moon –

Now this explanation is supported easily because Pluto daily motion =406000 km = Earth Moon distance at apogee radius =406000km = solar planets diameters total

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## **Equation No. 3**

 $(17.2 \text{ hours})^2 = 295.3 = 29.53 \times 10 (29.53 \text{ days} = \text{lunar synodic month})$ 

This equation tells us a new information

Uranus Day (17.2 hours) –

The squared value of Uranus Day = Lunar Synodic month multiply with 10

How that can be understandable?? what is the idea?

The idea is:

Uranus Day depends on 17.2 degrees through Earth moon motion i.e.

<u>Lunar synodic month causes Uranus Day</u>—now we should accept that lunar synodic month depends on 17.2 degrees (based on the relationship between 6.7 and 17.2) Let's move step by step

Lunar Month (in Days) = squared Uranus Day (in hours) ... so ( $1^{st}$  Question) where hours became days? ( $2^{nd}$  Question) from where this 10 is found?

## Saturn Data

a-	Saturn Diameter	= Earth Diameter	x 9.44
b-	Saturn Orbital Distance	= Earth Orbital Distance	x 9.44
c-	Earth axial tilt 23.4 deg	= Saturn orbit. Inclinat. 2.5 deg	x 9.44
d-	Saturn Mass	= Earth Mass	x 94.4

Saturn & Earth Data depends on the rate 9.44

But

Saturn and Earth Mass depends on 94.4

How ....multiplying with 10

This is the required 10

 $(17.2 \text{ hours})^2 = 10 \times 29.53 \text{ (days or hours?!)}$ 

### **Conclusion**

# Planet mass is created to causes a difference in Planets Time Rates Why?

Because the solar group is one machine in which motion of 1 second done by a light beam will be transported to a motion of 1 solar day done by a planet i.e.

the solar group is a machine of gears – one gear (Planet) transforms period of 1 second to 1 minute – and another gear transforms 1 minute into 1 hour – third will transform 1 hour into 1 day....etc

that means the planets need different rates of time ...how to create that?

By the masses rates to each other – as we have seen in the previous explanation

The masses rate between Earth and Saturn causes Uranus day to depend on Lunar Synodic Month (29.53 days)

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## 4- Saturn Effect of Solar System Geometry

- 4-1 Preface
- 4-2 Distances Equality
- 4-3 Mercury Role

## 4-1 Preface

Here I try to show that Saturn is the solar system main motor or central point Simply solar system geometry depends on Saturn as the basic measurement for it – for example Saturn orbital distance should be used as the main measurement for all solar group distances (outer basically) –

Saturn data analysis helps greatly my theory - because - if the solar group is one machine or one geometrical building – so it's logical to have a central point and a base used for others – and Saturn does this specific role

Why we need to do that here?!

Because Earth depends on Saturn to create the relationship between Lunar Synodic Month and Uranus day Period – through this connection- the energy of Pluto orbital inclination 17.2 degrees is transported to Uranus-

So Saturn is the basic desk on which Earth depends to do her job – and why Saturn specifically?

Here I try to prove that – Saturn is the solar group motor – so if Earth uses Saturn for this job – she Simply follows the solar system ordinary geometrical rules

This same idea we can conclude from other data analysis

For example

Why Venus axial tilt =177.4 degrees?

Because

(Sun Diameter / Venus Diameter) =115.2 and Venus Day Period =116.7 days where any cycle uses 180 degrees.... Because these three values are found Venus axial tilt =177.4 degrees.

That's the same – Saturn is the solar system motor and Earth needs motor to perform her job so she uses Saturn

Nothing is specific here – the master of all is the geometry controls every thing and defines all jobs logically and geometrically....

Let's try to discover Saturn role in the solar system geometry...

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# **4-2 Distances Equality**

# Group No. 1

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

## **More Data**

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

# Why These Distances Are Equal?

# Group No. 2

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

  (Error 0.7%)
- 9. Jupiter Orbital Circumference (4894 mkm)
  Neptune Orbital Distance (4495.1 mkm) = 1.0725

  (Error 1.5 %)

# Why These Distances Are Not Equal?

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### 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

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**

# **(1)**

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 proof for my claim

# **(2)**

- Mercury Neptune Distance
   Mercury Saturn Distance
   Saturn Pluto Distance
   Neptune Pluto Distance
- Saturn Orbital Distance = Saturn Uranus Dis. = Mercury Orbital Circumference = Pluto Eccentricity Distance = 2 x Mercury Jupiter Distance

Distances Equality shows how Saturn orbital distance is used frequently between different planets – proving Saturn deep effect on the solar system geometry

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## 4-3 Mercury Role

### I- Data

(A)

58.6days (Mercury Rotation Period) x4.095 mkm (Mercury daily velocity) =243mkm (B)

58.6 days (Mercury Rotation Period) x3.02 mkm (Venus daily velocity)= 177.4 mkm (C)

58.6 days (Mercury Rotation Period) x2.082 mkm (Mars daily velocity) =122.5 mkm (D)

58.6days (Mercury Rotation Period) x2.58 mkm (Earth Daily velocity)=149.6 mkm (1%) (E)

58.6 days (Mercury Rotation Period) x 0.406 mkm (Pluto daily velocity) =23.8 mkm **Where** 

243 days = Venus rotation period 177.4 degrees = Venus Axial Tilt 122.5 deg. = Pluto Axial Tilt 149.6 mkm = Earth Orbital Distance

23.6 deg. = outer orbital inclinations total

### **II- More Data**

Mercury needs 5040 seconds to make his day =176 solar days

During 5040 seconds

Mercury moves a distance
 Mars moves a distance
 Saturn Diameter
 Saturn Diameter

- Saturn moves = Neptune Diameter (1.3%)

- Pluto moves = Pluto Diameter x  $\pi^2$ 

## **III- Discussion**

The previous Data tries to prove that Mercury defines the general motions in the solar group –

For example

Venus during 58.6 days moves 177.4 mkm (1 mkm=1degree) which =177.4 degrees= Venus Axial Tilt – that means Venus defines her axial tilt (by her own velocity) based on the period of time defined be Mercury

This also happened for Earth

Earth during 58.6 days moves a distance = Earth orbital distance – now the motion is done by Earth velocity and the motion defines Earth orbital distance – but the motion period is defined by Mercury –

Mercury is the Orchestra Conductor....

How Mercury can do this role? How he defines the time for a motion done very far from him? By the energy transportation process – he defines how much money (energy) he accepts to pay... The More Data supports this same meaning clearly – but practically how Mercury does this role?

Almost solar system energy is related to light motion energy during 5040 seconds – and based on this relationship the light controls the spent energy in different points.