

## Earth Axial Tilt

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The Assumption Of S.Virgin Mary -Written in Cairo – Egypt – 1<sup>st</sup> November 2018

### Abstract

Earth axial tilt 23.4 degrees effects on many other solar planets in addition to the Earth,  
Which proves that,

The solar group is one body (or one machine), each planet should be considered as a  
member in this same body where all solar planets are created from the same energy.

This paper supports my claim against the Nobel Prize board decision- in physics -2018) -  
This claim is written here

Kepler 3<sup>rd</sup> Law Explanation (a Claim against Nobel Prize Board Decision in Physics 2018)

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

### 1-Introduction

I offer a clear argument....let's summarize it here....

- The solar planets are members in one body (or gears in one machine)

For that reason

- The solar planets integration and cooperation is a main player in their existence

That means

- The solar group is found because of the planets integration and cooperation

Also that means

- No solar planet is independent in his data or motion from other solar planets

I try to explain this claim....

The main difficulty before me is the gravity concept which considers each planet mass is  
independent from other planets masses and consider the planet motion depends only on the  
masses gravity between the sun and planet....

This contradiction I have explained frequently in my papers....

Please see for example

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>

In this paper I claim that,

Earth axial tilt effects on many solar planets in addition to the Earth!, If I can prove this  
claim that will support my basic claim that the solar group is one body...

How to prove this claim..?

As usual I use the planets data analysis.... (I have explained my research methodology in  
the previous paper)

## IN THE ALMIGHTY GOD NAME

Through the Mother of God mediation

I do this research

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Let's try to analyze some data here...

Earth axial tilt = 23.4 degrees..., how to use this number?

23.4 degrees on horizontal level... what about the vertical one  $23.4 \text{ degrees} + 90 = 113.4$  degrees... can we use this value 113.4 degrees as Earth axial tilt?!

Outer planets orbital inclinations total = 23.6 degrees but Earth axial tilt  $23.4 = 23.6 \times 0.99$  and it's known for us that the rate 0.99 is one of the solar group geometrical basic rates....

Can we conclude that Earth axial tilt is related to (or equal to) the Outer planets orbital inclinations total? If so why Earth axial tilt = the outer inclinations total?!

I wish I explain my idea clearly.....

The current theories show the solar planets as separated points independent from each other and for that the planet motion depends basically on the sun-planet masses gravity!!

This description we can't find in the solar planets data.... on the contrary we have found frequently a clear cooperation and integration between the solar planets...

This cooperation is proved by planets data .... For example

Mars orbital Circumference = 1433.5 mkm = Saturn orbital distance = Uranus Saturn Distance = Neptune orbital distance /  $\pi$  !

Also this cooperation is seen by the planets motions ....

Eclipse phenomena is a clear proof for this claim, where the eclipse can be done only by a cooperation the Sun, Earth and Moon

I suggest that...

The planets motions general harmony is created by general harmony of the planets constructed data .... It's deep harmony starts from the planet own data..

That means

The planet diameter, mass, density, orbital distance, orbital inclination, axial tilt ...etc all these data is found in harmony with other planets data....only through this general harmony of solar planets data.... The general harmony of planets motions can be produced...

That means

The planet can't move by gravity.... Because the planet motion depends on his data  
So

The planet data is in harmony with other planets data

For that

The planet motion is in harmony with other planets motions

Please review

Does The Moon move by Gravity?

<http://vixra.org/abs/1810.0089>

## 2- Earth Axial Tilt

### I- Data

#### Group 1

- 1- 23.4 degrees Earth axial tilt = 23.6 degrees (outer planets orbital inclinations) x 0.99
- 2- 17.2 deg. (Pluto orbital inclination) = 17.4 (inner planets orbital inclinations) x 0.99  
(41 degrees = 23.6 degrees + 17.4 degrees)
- 3- 41 degrees x 25.2 degrees (Mars axial tilt) = 511.1 degrees x 2

4-

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

#### Group 2

- 5- 25920 mkm = 23.4 degrees Earth axial tilt x 1105 mkm  
a. (365.25 days x 3.02 mkm/ day = 1105 mkm)
- 6- 25920 mkm = 113.6 degrees x 227.9 mkm
- 7- 25920 mkm = 86400 seconds x 0.3 mkm/ sec ( c velocity)

#### Group 3

- 8- 86400 = 17.2 degrees Pluto orbital inclination x 5040 (17.2 = 17.4 x 0.99)
- 9- 86400 = 17.6 x 4900 mkm (17.4 = 17.6 x 0.99)

#### Group 4

- 10-90000 mkm=  $C^2$  = 778.2 mkm x 115.2 degrees

## **2-1 Discussion of Data Group 1:**

The main difficulty here is the description....

If Earth is independent planet so its axial tilt is owned by her... and will never effect on any other planet (as the current theory tells us)

So

### **Equation No.1**

23.4 degrees (Earth axial tilt) = 23.6 degrees (outer planets orbital inclinations total) x 0.99

This Equation has no meaning! ....

Spite it's repeated once again...let's see that

### **Equation No.2**

17.2 deg. (Pluto orbital inclination)= 17.4 deg. (inner planets orbital inclinations) x 0.99

even if it's repeated... still has no meaning anyway..?

I try here to show how the planets data are treated.... I can provide thousands of such data where all of them will be considered as "Pure Coincidences" have no meaning...

Why they have no meaning?

Because...

We believe in the classical description that, the planet is found independent from any other reason.... The mass is found regardless whatever other factors!

That's what I'm trying to say..

We don't know how the matter is created or why the mass produces gravity! Spite of that we keep by heart the mass is found regardless any other reason. It's doubtless fact!

The data force us to change our vision because we see clearly that the previous data is produced depended on each other...

Let's see Equation No. 3 to make this picture more clear

**Note:**

23.6 degrees + 17.4 degrees = **41 degrees** (solar planets orbital inclinations total)

### **Equation No.3**

41 degrees (Solar Planets **Orbital Inclinations Total**) x 25.2 degrees (Mars axial tilt) = 2x  
511.1 degrees (Solar Planets **Axial Tilts Total**)

Why the previous Equation is specific?

- 41 and 511.1 are the solar planets total of orbital inclinations and axial tilts respectively.. these values are specific because they are unique values...
- 25.2 degrees Mars axial tilt (the most important value in solar planets data because he's the constant in Kepler 3<sup>rd</sup> Law table – review **Kepler 3<sup>rd</sup> law explanation** <http://vixra.org/abs/1810.0053> )
- Why the equation uses 2?! I still search for answer

Equation No.3 tells that **There's A Geometrical Reason** connect the planets orbital inclinations with their axial tilts.... And that proves the solar group is one body or machine and no one planet is independent from the others...

#### **Equation No. 4**

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

Equation No.4 is known equation for us

We may remember the relativistic effects in the solar group, where we have found that the distance is contracted by rate 7.25% because of Lorentz length contraction

And by that the rate 1.0725 expresses the relativistic effects

Regardless why the rate 1.0725 is found....

We can see that 4 planets axial tilts are related to each other by this same rate...

We can see easily that the values

23.4 degrees, 25.2 degrees, 26.7 degrees and 28.3 degrees all of them are created related to each other according to Equation No. 4

Also we can provide the following relationships

(Equation 4-1)

$$\frac{115.2 \text{ Mars axial tilt}}{113.4 \text{ Earth axial tilt}} = \frac{116.7 \text{ Saturn axial tilt}}{115.2 \text{ Mars axial tilt}} = \frac{116.7 \text{ Saturn axial tilt}}{118.3 \text{ Neptune axial tilt}} = \frac{120}{122.5 \text{ PLuto axial Tilt}}$$

(Equation 4-2)

$$\frac{118.3 \text{ Neptune axial tilt}}{120} = \frac{120}{122.5 \text{ PLuto axial Tilt}}$$

Equations 4-1 and 4-2 tell us that

The planet axial tilt are related to each other not only on the horizontal level 23.4- 25.2- 26.7 – 28.3 degrees .....

But also on the vertical level

113.4 – 115.2 – 116.7 – 118.3 degrees and in this case the axial tilt values will be connected with Pluto axial tilt 122.5 degrees which shows deep relationships between the planets...

#### **The Conclusions**

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

- Earth axial tilt 23.4 degrees is related to and connected with Mars, Saturn and Neptune axial tilts at horizontal level
- Earth axial tilt 113.45 degrees is related to and connected with Mars, Saturn, Neptune and Pluto at vertical level

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

- The solar planets axial tilts are related to each other which proves that the solar group is one body or one machine...

## **2-2 Discussion of Data Group 2:**

I tried to explain my idea by many ways, and in fact I don't know to make it more clear  
For me the problem is clear before my eyes....

The current theory consider the solar planet as independent object....independent in his data  
(diameter- mass- density...etc)....

The current theory doesn't trouble herself by asking how the planet matter is created?....

The theory deals with the planet as found regardless any reason....

For that the vision is limited and restricted

In fact with the current theory we have to be forced to keep words have no meaning...

And to avoid thousands of questions which have no answers....

Why?

Because it's actual life ..... the planet is found .... It's the fact.... We measure the mass ...  
it's real.... We determine its diameter .... It's truth...!

**"How this data is found?"** this question is beyond the current theory logic!

For myself I analyze the solar planets data and find that **the planet actual data** tells us the  
**planet creation process depended on the cooperation between the planets**.... That  
means the actual data is found by a cooperation between different solar planets...

That's why Pluto orbital inclination 17.2 degrees = 0.99 x 17.4 degrees (inner planets orbital  
inclinations total) .... Because Pluto orbital inclination is related to the inner planets orbital  
inclinations total 17.4 degrees...

Now our task is to reexamine the solar planets data to explain how the planets cooperation  
produced the actual data that will prove my basic claim "the solar group is one body" and  
will give us the chance to understand clearly as possible the solar planets motions....

Let's see Equation No. 7

### **Equation No. 7**

$$25920 \text{ mkm} = 86400 \text{ seconds} \times 0.3 \text{ mkm/ sec ( c velocity)}$$

This equation we knew before... it tells us that, the light pass through a solar day (86400  
seconds) with the light known velocity (0.3 mkm/ second) a distance = 25920 million km  
(The only notice here that The precession Cycle =25920 years)...

### **Equation No. 5 and 6**

6- **25920 mkm = 23.4 degrees Earth axial tilt x 1105 mkm**

a.  $(365.25 \text{ days} \times 3.02 \text{ mkm/ day} = 1105 \text{ mkm})$

7- **25920 mkm = 113.6 degrees x 227.9 mkm**

The value 25920 mkm depends on Earth axial tilt by 2 sides... at horizontal which depends  
on value 1105 mkm (a distance passed by Venus (3.02 mkm/ day) during 365.25 days) and  
vertically depends on 227.9 mkm (Mars orbital distance)

That tells us Venus and Mars both are connected with each other by Earth axial tilt through  
the main distance 25920 mkm which means both planets effect on the solar day  
production...

### 2-3 Discussion of Data Group 3:

#### Equation No. 8

$$86400 \text{ seconds} = 17.2 \text{ degrees Pluto orbital inclination} \times 5040 \text{ (} 17.2 = 17.4 \times 0.99 \text{)}$$

5040 seconds are needed for Mercury day to be 176 days

$$(86400 \text{ seconds} / 5040 \text{ seconds}) = 17.2$$

The previous equation tells us more important data.... the value 17.2 isn't only Pluto orbital inclination but also this value is found as a rate between 2 very specific periods (86400 seconds = solar day, and 5040 seconds = period is needed for Mercury day)

I try to explain my idea as clear as possible

Here we see clearly that there's a **Geometrical Reason** to produce the value 17.2 which we see as 17.2 degrees (Pluto orbital inclination)...

How that can be possible?

Because

- The solar group is one machine ... any planet effects on other planets data
- The value 17.2 is a rate between 2 periods but this is not problem because the time and distance values can be equivalent in some cases in the solar group.... And that means while the value 17.2 is seen as a rate between 2 periods can also in the same time be seen as a rate between 2 distances in another place (why?) because the solar group is created from one energy and when this energy has some effect, the energy still move and this effect will move with her to be seen in another place!
- Is it very strange? Not true.... Look at the sun rays.... They come to the moon as sun rays and the moon create the solar eclipse umbra... now the sun rays will be seen as shadows.... The light will be seen as darkness (the same energy in 2 different forms).... Who accept such claim? Young accepts because in Young Experiment the light coherence produced bright fringes and dark fringes.... What's the input? Light beams what's the out put? Bright and Dark fringes... so the output is similar to each other...! So the umbra shadows is just another form of the light beam (the sun rays)
- That's the same, the energy got effect, but the energy still move with this effect which will be seen in another place in another form...

Exactly the same

- 17.2 is a rate between 2 periods and later will be seen as a rate between 2 distances and then will be seen as Pluto orbital inclination 17.2 degrees

All that tells us one more important information....

That

The Equation No. 8 is one of the solar group main equations

And Pluto orbital inclination has importance beyond of our evaluation... (we still search for)

**Equation No. 9**

**86400 mkm = 17.6 x 4900 mkm (17.4 = 17.6 x 0.99)**

17.6 mkm = solar planets velocities daily total

4900 mkm = Jupiter orbital circumference

86400 mkm = the Energy sent from Neptune toward the inner planets...

In fact Neptune sends 2 x 86400 mkm

The energy origin is Jupiter...

The previous equation meaning still hard to reach....

The Equation tells that, the motion energy equal the geometrical structure energy

Why?

This question we have found frequently before

When we found that

$C^2$  (the planets velocities total with Jupiter effect) =  $C^2$  (the solar group geometrical structure energy)

Shortly

**The Distance Energy = The Motion Energy ...**

Why?

That also we have found in Kepler 3<sup>rd</sup> law when we found that

$d^3$  (energy is distance form) varies with  $t^2$  (energy in mass form)

why the distance energy = the motion energy?

This question we need to discuss in another paper...

**2-4 Discussion of Data Group 4:**

**Equation No. 10**

90000 mkm =  $C^2 = 778.6 \text{ mkm} \times 115.2 \text{ degrees}$

90000 mkm =  $C^2$

(light travels in 1 second 0.3 mkm and by square this value we'll reach to 90000 mkm)

778.6 mkm = Jupiter Orbital distance

115.2 degrees = 25.2 Mars axial tilt, "115.2 = (25.2+90) on the vertical level"

This equation is so important because

1- Jupiter is the solar group energy source

2-  $C^2$  the solar group main energy

3- 25.2 Mars axial tilt (the constant in kepler 3<sup>rd</sup> law table)

Please review

Solar Group Geometrical Structure

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

and for time and distance values equivalence

The Rime Definition

<http://vixra.org/abs/1805.0523>

