

## Does The Moon move By Gravity?

(Nobel Prize Claim Reason – in physics 2018)

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The Assumption Of S. Virgin Mary -Written in Cairo – Egypt –6<sup>th</sup> October 2018

### Abstract

The Moon doesn't move by the gravity forces between his and Earth masses...

The solar planet generally doesn't move by gravity forces..

This paper provides proves for this conclusion....

### Why I claim against Nobel Prize Decision – in Physics -2018?

Best Greetings

I send this paper to support my claim against Nobel prize Board Decision in physics 2018.

I recognize that, the decision follows the rules perfectly and no procedural error is found

But at the other side,

I claim because the physics book has a serious contradiction and no one tries to solve

Shortly, we can't understand the solar group Geometry because of the classical concepts which prevent us to perform any progress

In this paper I provide proves that the planet motion doesn't depend on the gravity...

Supporting the main idea that, the solar group is one machine or one body and each planet is a member in this body, that's why the planet moves based on a cooperation with other planets and no planet can move independently ...

Nobel Prize Board faces the responsibility of Physics development support.

That's why I still claim against the decision because we need help to overcome the wrong concepts and repair the science, seeking to perform a progress in the solar group geometry understating...

With the Best Regards

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## **1- Introduction**

In many physics books we read the following sentence... "Newton Mechanics does good job to explain the celestial bodies motions"!

Simply It's not true .... !

**I try here to prove that the moon motion doesn't depend on the gravity force..**

many times I referred to Metonic Cycle which the moon rotates but the Earth doesn't, and asked how the follower planet rotates the cycle which his parent doesn't? but no answer I received!

So in this paper, I provide many proves that, the Moon motion doesn't depend on gravity but depend on the moon data

Again we have 2 visions in fighting about the solar group description

The classical vision imagines that each planet is independent from the other planets and moves by gravity forces according to Newton Mechanics

And

My vision about the solar group description ... let's remember it:

The solar group is one Energy Trajectory and each solar planet is a point on this Trajectory of Energy.

means solar planet matter is created from Energy ( $E=mc^2$ ) and solar planet orbital distance is created from the same Energy (my hypothesis)

So, the solar group can be similar to a great river has many canals and these canals create soils on their banks, so the river with his canals and soils all of them are created from the same water (the same Energy).

Based on that

**The solar planet motion depends on the planet data and not on the gravity...**

For full description please review my previous paper

**Kepler 3<sup>rd</sup> Law Explanation** (a claim against Nobel Prize board decision- in physics -2018)

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

**what I will do in this paper?**

I show that, the moon **different data** is in harmony with the moon motion

Then

I'll conclude that the moon motion depends on his data and not on the gravity....

But

What moon data I may use? Different data ... for example **the moon diameter**... so if the moon moves by the gravity, how to make the moon diameter suitable for this motion...?

Let's start our discussion to see if the proves are sufficient..

## **2- The Moon Motion**

### **I- Data**

#### **Group No.1**

1- 
$$\frac{\text{Earth daily motion } 2.58 \text{ mkm}}{\text{Moon Orbital Circumference } 2.41 \text{ mkm}} = \frac{29.53 \text{ days lunar synodic Month}}{27.3 \text{ days lunar sidereal month}}$$

2- Note Please  $2.58 \times 27.3 = 2.41 \times 29.53 = 71 \text{ mkm}$

3-  $361 \text{ mkm} = 71 \text{ mkm} \times 5.09$  (moon orbital inclination = 5.1 degree)

4-  $346.6 \text{ days (nadal year)} = 327.6 \text{ days (sidereal year)} + 19 \text{ days}$

#### **Group No.2**

5-  $(\text{Uranus axial tilt } 97.8 \text{ degrees} / \text{moon axial tilt } 6.7 \text{ degrees}) = (\text{Uranus diameter} / \text{moon diameter})$

6- Earth moves during Metonic Cycle 6939.75 days by her real velocity 2.58 mkm a distance = 18000 mkm = Uranus orbital circumference.

7- If the moon moves 88000 daily so he moves during Metonic Cycle 6939.75 days a distance = 612 mkm

But

If the moon moves 2.41 mkm daily so he moves during Metonic Cycle 6939.75 days a distance =  $2\pi \times \text{Mars Uranus Distance}$

But

8-  $687 \text{ days (Mars orbital period)} = 27.3 \text{ days (Moon orbital period)} \times 25.2$  (Mars axial tilt)

9-  $687 \text{ days (Mars orbital period)} = 365.25 \text{ days (Earth orbital period)} \times 1.9$  (Mars orbital inclination)

#### **Group No.3**

10-  $6939.75 \text{ seconds} \times 0.3 \text{ mkm /sec (c velocity)} = 2088 \text{ mkm}$  (Jupiter Uranus Distance)

11-  $2088 \text{ mkm} \times \pi = 6585.39 \text{ mkm}$  (Note /Saros cycle = 6585.39 days)

## II- Discussion

### Group No.1

#### Equation No. 1

$$\frac{\text{Earth daily motion } 2.58 \text{ mkm}}{\text{Moon Orbital Circumference } 2.41 \text{ mkm}} = \frac{29.53 \text{ days lunar synodic Month}}{27.3 \text{ days lunar sidereal month}}$$

What does this Equation tell us?

In fact

Earth daily motion = the moon orbit circumference at apogee point (r=406000km)

That means

$$\frac{\text{The moon orbit circumference at apogee point } 2.58 \text{ mkm}}{\text{Moon Orbital Circumference } 2.41 \text{ mkm}} = \frac{29.53 \text{ days lunar synodic Month}}{27.3 \text{ days lunar sidereal month}}$$

I still search for the geometrical reason behind these relationships, but the current theories tell us that these relationships are found by Pure coincidences...!

#### Equation No. 2

**Note Please**

Earth daily motion  $2.58 \times 27.3$  days "lunar sidereal month" = 71 mkm

$2.41$  mkm the Moon orbital circumference  $\times 29.53$  days "synodic sidereal month" = 71 mkm

(the previous equation supposes that the moon revolves around the Earth one complete revolution daily, this idea I explained before), let's consider this idea as supposition only...

Any way we have the value 71 mkm clearly...

We know that 1 mkm = 1 degree

Because Mercury orbital circumference = 360 mkm and = 360 degrees and if the solar group is one machine, so this rate 1 mkm= 1 degree can be used for any planet...

That means

71 mkm = 71 degrees

### **Equation No. 3**

361 degrees = 71 degrees x 5.09 degrees (moon orbital inclination = 5.1 degree)  
What does this Equation tell us?

361 degrees = Metonic Cycle all degrees because the moon orbit regress yearly 19 degrees and the Cycle continues for 19 sidereal years... = 361 degrees

i.e.

361 degrees is the moon orbit motion during Metonic Cycle

71 degrees is produced from Equation No. 2, by Earth motion or by the moon motion

5.1 degrees The moon orbital inclination...

I wish we see how the moon data is suitable with the moon motion... but what's the geometrical reason behind?!

The conclusion which I can reach is

**There's a geometrical structure** produces this data to be in harmony for the general motion but what's this geometrical structure or how this data is produced? I still search for..

### **Equation No. 4**

346.6 days (nodal year) = 327.6 days (sidereal year) + 19 days

The moon orbit regresses 19 degrees yearly which causes the eclipse calendar to regress also 19 days

So

346.6 days (the Nodal Year) is produced by adding 19 days with the lunar sidereal year 327.6 days.... !

It's NOT pure coincidence.... There's a geometrical reason behind... but I can't reach it

I wish the reader sees easily that, the gravity mystery has no effect in the moon data....

The gravity main difficulty is that, we have to ignore the planet data completely and keep by heart... by gravity the planet moves...!

## Group No.2

In this group I try to show that, **Earth Uranus relationship** effects on the moon motion

### **Equation No. 5**

$$\frac{\text{Uranus axial tilt } 97.8 \text{ degrees}}{\text{Moon axial tilt } 6.7 \text{ degrees}} = \frac{\text{Uranus Diameter } 51118 \text{ km}}{\text{The Moon Diameter } 3475 \text{ km}}$$

### **Equation No. 6**

Earth moves during Metonic Cycle 6939.75 days by her real velocity 2.58 mkm a distance = 18000 mkm = **Uranus orbital circumference.**

### **Equation No. 7**

If the moon moves 88000 daily so he moves during Metonic Cycle 6939.75 days a distance = **612 mkm**

But

If the moon moves 2.41 mkm daily (i.e. The moon revolves one revolution around Earth daily) so he moves during Metonic Cycle 6939.75 days a distance =  $2\pi \times 2644.6$  mkm (Mars Uranus Distance)

What's the value **612 mkm**?

I wish the reader remember my Equation  $d = r * 109^2$  where  $d$  = planet orbital distance and  $r$  = planet diameter... this equation we have studied in my previous paper...

The equation works perfectly with Mercury, Earth and Saturn but with Uranus the Equation produced the value 612 mkm ( $51118 \text{ km} \times 109^2 = 612 \text{ mkm}$ )

I don't know by what geometrical reasons this data is produced, but I know that there's a geometrical reasons behind... let's see the following 2 equations and comment after ...

Please review

Saturn Data Proves Mars Immigration

<http://vixra.org/abs/1807.0301>

### **Equation No. 8**

687 days (Mars orbital period) = 27.3 days (Moon orbital period) x 25.2 (Mars axial tilt)

### **Equation No. 9**

687 days (Mars orbital period) = 365.25 days (Earth orbital period) x 1.9 (Mars orbital inclination)

The previous 2 equations tell us that, there's a close relationship between Mars, Earth and the Moon.... That's why Equation No. 7 produced 2644.6 mkm (Mars Uranus Distance)

### **The comment and conclusion**

The previous data provides different vision for the solar planets from that vision provided by Newton Mechanics....

The planet can't be independent neither in his data nor in motion... the planet is a point on a trajectory with all other planets...

That's why the gravity concept is a weak point in the physics book... simply it's not true concept because no planet is independent....

Eclipse phenomena shows this fact.. no one planet can do the job.. it's necessary to find a cooperation between Earth, Moon and the sun to perform the eclipse phenomena...

But this cooperation can be found only if these 3 players data are produced to be in harmony to perform this cooperation...

That's why we see the harmony in data between the Earth, Sun and Moon

For example

Metonic Cycle period       = 6939.75 days  
                                      = 19 x 365.25 days (19 sidereal years) (Earth Motion)  
                                      = 235 x 29.53 days (235 Synodic Months) (moon motion)  
                                      = 20 x 346.6 days (20 nodal years) (moon orbit regression)

Saros Cycle period            = 6585.4 days  
                                      = 223 x 29.53 days (235 Synodic Months) (moon motion)  
                                      = 19 x 346.6 days (20 nodal years) (moon orbit regression)

The previous data shows that ... there's a harmony between Earth, Moon and moon orbit motions....

That's why the eclipse phenomena is occurred

I wish the proof is clear and strong enough to be acceptable

Where it's clear before our eyes that the planet can't move independently...

But the planet moves based on a cooperation with other planets...

That can support and explain the Equations no. 8 and 9

### Group No.3

#### Equation No. 10

6939.75 seconds x 0.3 mkm /sec (c velocity) = 2088 mkm (Jupiter Uranus Distance)

#### Equation No. 11

2088 mkm x  $\pi$  = 6585.39 mkm (Note /Saros cycle =6585.39 days)

In many papers I suggested that, the time and distance values can be equivalent in some situations in the solar group where we saw frequently that the same value is seen in time and distance units...(see The Time definition <http://vixra.org/abs/1805.0523>)

So Metonic Cycle period 6939.75 days can be used as 6939.75 mkm

And Saros period 6585.39 days can be used as 6585.39 mkm ....

The previous 2 equations explain to us the relationship between Metonic and Saros Cycle

Let's summarize this relationship in following

- Jupiter **Uranus** distance 2088 mkm can be passed by light (c velocity) during a period 6939.75 seconds... but Metonic Cycle is 6939.75 days and the conclusion is that the light energy during 6939.75 seconds is transported to the moon to move by it but with different rate of time 6939.75 days ...
- Now this distance 2088 mkm (Jupiter Uranus Distance) – its Circumference = 6585.39 mkm and if 1 mkm transported to be 1 day this value will = Saros Cycle period

Metonic and Saros Cycles Harmony Reason <http://vixra.org/abs/1809.0559>

#### **The General Conclusion**

I wish I performed my objective.... **The planet doesn't move by gravity**... the planet can't move independently.... The solar group is one machine or one body and each planet moves as a member in this body for that reason each planet moves by other members cooperation...

#### **Author Other Papers**

Kepler 3rd Law Explanation (a Claim Against Nobel Prize Board Decision in Physics 2018)  
<http://vixra.org/abs/1810.0053>

Metonic and Saros Cycles Harmony Reason

<http://vixra.org/abs/1809.0559>

The Solar Group Main Equation (Part 2)

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

The Solar Group Main Equation

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

The Solar Group Main Energy

<http://vixra.org/abs/1809.0152>

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