Planet Orbital Period Definition (II)

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The Assumption Of S. Virgin Mary -Written in Cairo – Egypt – 29th October 2019

Abstract

Previous Paper Conclusion

- Planets Cycles Periods are defined relative to each other.

Example

- Mercury & Venus Cycles Periods interacted with each other, creating an effect on Earth Moon Cycles and causing that, The Moon Orbital Period to be equal Its Rotation Period (27.3 days)

- This effect of Mercury and Venus, on Earth Moon Cycles Periods, is a general effect on the solar system, and be seen also on the outer planets cycles periods

- A result of that, The Outer Planets Days Periods Are = Their Rotations Periods – this is found **Because** Earth Moon Orbital Period = Its Rotation Period =27.3 days

A Proof

- **The Outer Planets Rotation Periods Total =(Earth Moon Rotation Period /П)**

(**Planets Cycles Periods**, Means, Planet Orbital Period, Planet Rotation Period And Planet Day Period)

Paper Objective

- This paper provides more proves for the claim that "**The Outer Planets Rotations Periods Are Found Depending On Earth Moon Rotation Period**"

References

Planet Orbital Period Definition	http://vixra.org/abs/1910.0615
Mercury Day Period (Short Discussion)	http://vixra.org/abs/1910.0548
Mercury Day Period (Short Discussion) (II)	http://vixra.org/abs/1910.0577

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1- Introduction

"**The Outer Planets Rotations Periods Are Found Depending On Earth Moon Rotation Period**" (The Claim)

What proof we have for this claim?! Let's take a look on the provided proof

The outer planets rotations periods total x π = Earth Moon Rotation period

What proves the previous sentence…? Can this data proves the claim?!

I try to explain the data…. The data tells simply ….

The outer planets rotations periods total x π = Earth Moon Rotation period

Why?…., Have we any explanation for this data?

More specifically… how the planet rotation and day periods are defined? Why Saturn rotation period =10.7 hours? Before to answer please take a look on the following:

(Saturn Day Period/ Jupiter Day Per.)= (Uranus Day Per./ Neptune Day Per.) =1.0725
Simply 4 outer planets days periods (and rotation periods) are created relative to each other –**Why?!** This rate 1.0725 we have seen frequently before ….

I want to say that … we here do some very good job… We try To explain How The Planets Data Are Created …. We analyze Planets data and search for acceptable physical and geometrical concepts can explain how this data is created- This process is so difficult because no all used geometrical rules in the solar system are known for us and based on that many of data are seen as puzzled data has no geometrical meaning… in fact it has, but we have incomplete book of Geometry and the used rule is not in our book … that's the situation…spite of that we can make progress with our analysis because the data may show their geometrical rules behind…

Now what new proof we have to support this claim….?

In this paper I try to see if the planet diameter has effect on its rotation& day periods!

This strange idea I get easily from Pluto Data because …

(The outer planets diameters total 366500 km / Pluto diameter 2390 km) **= 153.3**

But Pluto Rotation Period = **-153.3** Hours And Pluto Data Period = **153.3** Hours

Usually we can't expect any relationship between planet diameter and day period but I don't use my evaluation to accept or refuse the data – I have no such courage to neglect this significant data imaging that "This Rate Is Found By Pure Coincidence"

I never do that because the data is my teacher and the source of knowledge – as a student sitting in some lecture and didn't understand what the teacher tells – in this case – if I'm the student – I will go a way from the class room telling that this teacher has no good knowledge! Absolutely not – in this case I wait the teacher and ask many questions to make the picture more clear for me – that's why we'll analyze this data in following..

2- Methodology (methodology is repeated in all papers) please review

Why Saturn Orbital Distance = Saturn Uranus Distance? (II) http://vixra.org/abs/1910.0078

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3- Planet Geometrical Structure Effect On Its Cycles Periods

3-1 The Outer Planets Diameters Total Analysis

3-2 The Solar Planets Diameters Total Analysis

3-3 The outer Planets Days Periods Analysis

3-1 The Outer Planets Diameters Total Analysis

I-Data

Group No. 1 (Earth Moon Orbit)

(1)

The Solar Planets Diameters Total = 406000 km = Earth Moon Distance at apogee radius = Pluto Motion Daily Per Solar Day

(2)

The Outer Planets Diameters Total = 366500 km = Earth Moon Distance at perigee radius (error 1%)

(3)

The inner Planets Diameters Total = 40000 km = The distance from Perigee to apogee = Earth Circumference

(4)

Saturn Circumference = 377000 km = Earth Moon Distance At Total Solar Eclipse Radius

Group No. 2

(5)

The Outer Planets Diameters Total (366500 km) x π = 1.16 mkm x 0.99

(6)

The Outer Planets Diameters Total = 366500 km= 153.3 x Pluto Diameter

(Pluto Day Period =153.3 hours)

(7)

The Outer Planets Diameters Total = 366500 km= 105.5 x Earth Moon Diameter

(Earth Moon Day Period = 105.5 x 2π) (error 1%)

II-Discussion

Data group No. 1 we knew before – It shows clearly that – there's a relationship between planets diameters and the moon motion orbit on one side and another relationship with Pluto daily motion on the other side!

How such relationships are created? It's hard for me to answer! But the data shows that the values are equal – even these values are part of greater one – for example Earth motion = 2π x Pluto Motion – we still don't understand why? But I want to explain that – Group no. 1 is a short reference to wide relationship between this data components or players..

Now Let's discuss data group no. 2 in following…

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Equation no. (5)

The Outer Planets Diameters Total (366500 km) x π = 1.16 mkm x 0.99

It tells that – the outer planets diameters total are created based on light motion for 1 second (Light Supposed Velocity 1.16 mkm/sec)

This equation creates a new horizon for our discussion- We face real difficulties in the solar system geometry study because we deal with classical descriptions – we believe that the planet is a matter (mass) and different from any type of light beams – we know the planet is a material basically – how to be created based on light motion?!

we have 2 clear roads – to neglect such data claiming that it's found by pure coincidence… or to analyze the data to see what's behind it and to know how such data is created…

We have no diameter or circumference = 366500 km – this number is the outer planets diameters total - so it's not material number – it's summation of 5 planets diameters… how these 5 planets are created based on light beam motion? I don't know… but from another argument I had a confirmation that there's a light beam with velocity 1.16 mkm/sec – and the previous data tells us that – the outer planets diameters total = light motion for 1 second

Why the equation uses (π) and 0.99 values? I still don't know – but these values are used frequently in the solar system geometry analysis – many equations used 0.99

Equation no (6)

The Outer Planets Diameters Total = 366500 km= 153.3 x Pluto Diameter

(Pluto Day Period =153.3 hours)

Now we have a new vision for this equation – the Equation produced a rate 153.3 but Pluto Day Period = 153.3 hours – **How The Rate Can Be An Hour**?

The question is more deep than this one – let's use one example in following

Example

The moon orbital circumference at apogee radius (r=0.406 mkm) = 2.58 mkm

Earth moves daily a distance =2.58 mkm –

Means – the moon orbit at apogee radius = (1/365) of Earth orbital circumference

How to understand that?

Why Earth Orbital Period =365.25 Days?

This cycle (365.25 days) is a result of the rate between moon orbital circumference and Earth orbital circumference…is it true? Or these distances rate is found based on Earth Orbital Period – the usual answer is that … no relationship between both! To follow this answer we have to neglect (generally) The Planets Data!

But geometrically we have no rule creates the cycle (365.25 days) depends on these distances rate (/1365) …. How to solve that?

There's a geometrical rule we don't know here – there's some relationship between the planet diameter or distances with its cycles periods – to solve that we need to answer the direct question how the planet creates its cycle period? Why the moon orbital

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period =27.3 days? Why Saturn orbital period = 10747 days? The ordinary answer doesn't help at all – for gravity forces which depends on sun and planets masses – these forces define the planet orbital distance and velocity which defines its orbital period! All this mystery completely untrue!

Planet orbit distance isn't defined by Masses Gravity forces – that's why Jupiter is not in Mercury place and also Uranus is nearer to the sun but Neptune has heavies mass – so the solar planets order simply disproves the gravity concept

Also

The solar planet velocity isn't defined by gravity forces – because the planets velocities are created depending on each other as we have proved before – let's remember some data here for better explanation…

Equation No. A

$$\frac{\text{Venus Velocity } 35\,\text{km/s}}{\text{Earth Velocity } 29.8\,\text{km/s}} = \frac{\text{Moon Velocity } 27.9\,\text{km/s}}{\text{Mars Velocity } 24.1\,\text{km/s}} = \frac{\text{Neptune Velocity } 5.4\,\text{km/s}}{\text{PLuto Velocity } 4.7\,\text{km/s}} = 1.16$$

Equation No. B

$$\frac{\text{Mercury Velocity } 47.4\,\text{km/s}}{\text{Venus Velocity } 35\,\text{km/s}} = \frac{\text{Mars Velocity } 24.1\,\text{km/s}}{\text{Ceres Velocity } 17.8\,\text{km/s}} = \frac{\text{Ceres Velocity } 17.8\,\text{km/s}}{\text{Jupiter Velocity } 13.1\,\text{km/s}} = \frac{\text{Jupiter Velocity } 13.1\,\text{km/s}}{\text{Saturn Velocity } 9.7\,\text{km/s}} = 1.345$$

Equation No. C

$$\frac{\text{Earth Velocity } 29.8\,\text{km/s}}{\text{Mars Velocity } 24.1\,\text{km/s}} = \frac{\text{Venus Velocity } 35\,\text{km/s}}{\text{Moon Velocity } 27.9\,\text{km/s}} = \frac{\text{Uranus Velocity } 6.8\,\text{km/s}}{\text{Neptune Velocity } 5.4\,\text{km/s}} = 1.254$$

Equation No. D

$$\frac{\text{Mercury Velocity } 47.4\,\text{km/s}}{\text{Jupiter Velocity } 13.1\,\text{km/s}} = \frac{\text{Venus Velocity } 35\,\text{km/s}}{\text{Saturn Velocity } 9.7\,\text{km/s}} = \frac{\text{Mars Velocity } 24.1\,\text{km/s}}{\text{Uranus Velocity } 6.8\,\text{km/s}} = 3.6$$

Please review

Solar Planet Velocity Analysis (Revised)   http://vixra.org/abs/1909.0361

We try to review what we believe in … Plane Velocity is defined by Gravity forces! So the gravity forces have explanation why these velocities are created relative to each other… if not – whom we should ask – how these velocities are created?

More Data

(1)

Mercury Velocity Per Solar Day	**x Ceres Velocity Per Solar Day = 2π mkm^2**
Venus Velocity Per Solar Day	**x Mars Velocity Per Solar Day = 2π mkm^2**
Earth Velocity Per Solar Day	**x Moon Velocity Per Solar Day = 2π mkm^2**

(2)

Mars Velocity Per Solar Day	**=(1/ Neptune Velocity Per Solar Day)**
The moon Mars Velocity Per Solar Day	**=(1/ Pluto Velocity Per Solar Day)**

Conclusion

Solar Planet Velocity Is Created Relative To Each Other – Means No Motion Is Independent From The Others.

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Equation No. 7

The Outer Planets Diameters Total = 366500 km= 105.5 x Earth Moon Diameter

(Earth Moon Day Period 655.7 hours = 105.5 hours x 2π) (error 1%)

This equation is similar to Pluto Equation let's remember it

Equation no (6)

The Outer Planets Diameters Total = 366500 km= 153.3 x Pluto Diameter

Both equations tell

(The outer planets diameters total / planet diameter) = **A Rate**

The Produced Rate Is Related To The Planet Day Period (Or Rotation Period)! Why? What idea can help here?!

2 diameters rate effects on a cycle period? Where we have seen that before?!

Means if the planet diameter changes its cycle period will change?! Regardless its mass …. We deal with new ideas…. We don't create these ideas we try to understand the equations….

If planet mass be the same and its diameter changes why its cycle period should be changed also?!

Let's try with the solar planets diameters total may we can see much better this question

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3-2 The Solar Planets Diameters Total Analysis
I-Data
406000 km = **The Solar Planets Diameters Total**

(8)

406000 km = 3475 km (Earth Moon Diameter) x 116.75

(where 116.75 solar days = Venus Day Period)

(9)

406000 km = 2390 km (Earth Moon Diameter) x 170

(where 27.3 days x 2π =171.6 days **But** …. 171.6 x 0.99 = 170 days)

II-Discussion
Equation no (8)

406000 km = 3475 km (Earth Moon Diameter) x 116.75

(where 116.75 solar days = Venus Day Period)

The Planets refer To Other Planets Cycles Periods!

Let's return to our question….

2 diameters rate effects on a cycle period?

Here I suppose the number 366500 km (the outer planets diameters total) as one diameter and relate to the planet diameter – as we have seen

(366500 km)/ (2390 km) = **153.3**

Diameters Rate =153.3   and Pluto Day period =153.3 hours why?!

How to answer this question?!

let's leave this question here – we may find answer for it later

let's leave some more data to help the next analysis

- 1.16 mkm = Mercury Diameter   x 237.7
- 1.16 mkm = Mars Diameter   x 171
- 1.16 mkm = Saturn Diameter   x 9.62

- 1.16 mkm x 2 = Venus Circumference   x 61
- 1.16 mkm x 2 = Earth Circumference   x 57.9
- 1.16 mkm x 2 = 39549 km   x 58.66 (Mercury Rotation Period)

Now let's try with another approach in following…

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3-3 The outer Planets Days Periods Analysis

I- Data

(A)

The Outer Planets Order

Jupiter - Saturn - Neptune – Uranus

This order shows the planets Day periods from the shortest to the longest-

That tells us – a clear rule

Greater Mass = Shorter Day Period

Why?

Please Note

Venus Orbital Period = 100 x (4 Outer Planets Days Periods Total)

i.e.

the four planets periods total = 1% and the rest will be 0.99 (the known rate)

Pluto doesn't contain in this series because – Pluto was the Mercury Moon and immigrated with Mars immigration… Please Read

Pluto was "The Mercury Moon"   http://vixra.org/abs/1807.0331

Mars Orbital Distance Is Changed Through History (Part II)
http://vixra.org/abs/1910.0509

Pluto Data

(B)

| Mercury Day Period | / Pluto Day Period | = 27.55 = **(27.3/0.99)** |

(C)

| Venus Rotation Period | / Pluto rotation period | = 38 = 2 x 19 |

Equation (B)

| Mercury Day Period | / Pluto Day Period | = 27.55 = **(27.3/0.99)** |

This equation tells that

The value cycle 27.3 (Earth Moon Orbital Period= Its Rotation Period) – this value is defined by Mercury and Pluto Interaction..

So – we have some support for the claim that

Earth Moon orbital period = Earth Moon rotation period =27.3 days because of Mercury & Venus effect – Equation D tells that Pluto also is partner in this effect on the moon – and based on that we have some reference why Pluto moves daily a distance = Earth Moon distance at apogee radius

Still we don't see clearly the geometrical mechanism by which this process is done but the data supports our claim strongly…

Let's leave our question here clearly

How Are Planet Day, Rotation And Orbital Period Defined?

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