

Solar Planet Velocity Analysis (Part 2)

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Abstract

Paper Hypotheses

Hypothesis No. (1)

Solar System pushes all planets to move together one unified motion– this motion is similar to train motion, so I call it "Train Motion Concept" – and as the train moves with all carriages one general motion- the solar system pushes all planets to move in one general unified motion..

(Planets Different Velocities can't disprove "Train Motion Concept")

Hypothesis No. (2)

Solar System Motion depends on Solar Day Period as its main unit of time

Hypothesis No. (3)

Matter depends on Solar Day Period To Be Created

Data References

Planetary Fact Sheet – Metric <https://nssdc.gsfc.nasa.gov/planetary/factsheet/>

Dwarf planet Ceres Data <https://solarsystem.nasa.gov/planets/dwarf-planets/ceres/in-depth/>

References

Definition Of Motion (I) <http://vixra.org/abs/1909.0263>

Why does Earth Moon Orbit regress? <http://vixra.org/abs/1909.0064>

Matter Creation Principle (Part V) <http://vixra.org/abs/1908.0367>

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

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The Assumption Of S. Virgin Mary.

Written in Cairo – Egypt

18th September 2019 (S. George)



1-Introduction

In this series of papers "Solar Planet Velocity Analysis" we try to discover the solar system motion – in part (I) of this series I have tried to prove the 1st hypothesis

Hypothesis No. (1)

Solar System pushes all planets to move together one unified motion– this motion is similar to train motion, so I call it "**Train Motion Concept**". As train moves with all carriages one general motion- the solar system pushes all planets to move in one general unified motion.. (**Planets Different Velocities Can't Disprove This Idea**)

We have a hard discussion to prove this hypothesis –

In this paper we try to prove the 2nd and 3rd hypotheses – especially 3rd hypothesis which may be considered so puzzled one...

Hypothesis No. (3)

Matter depends on Solar Day Period To Be Created

How to understand this hypothesis??

Pluto moves per solar day a distance =406000 km but solar planets diameters total =406000 km – Are there any relationship between these 2 values (406000km)??

It's a strange conclusion to think that these 2 values are created depending on each other! After all because we have no any physics concept or law supports this idea!

So – how to understand this hypothesis...?!

We don't know how the matter is created!- also we believe in that matter creation was a historical process -

Shortly

This hypothesis depends on question we should discuss in this paper which is...

Does Matter Creation Process depend on a Period of Time?

i.e.

Does Time effect on Matter Creation Process?

Just when we answer this question we may consider - in this case if - the solar day period can effect on matter creation process or not...

Regardless this hard discussion – the next question be known already! Let's ask it

Why Matter Creation Process may be effected by Time Period? What theoretical reason behind?

So this paper content is:

- 3- Solar System Motion uses Solar Day Period As Its Main Unit Of Time
- 4- Matter depends on Solar Day Period to be Created
- 5- One Second Of Light Motion Causes One Solar Day Of Planet Motion

Let's start our discussion immediately

2- Methodology

Paper methodology is mentioned in (Motion Definition (I))

3- Solar System Motion uses Solar Day Period As Its Main Unit Of Time

3-1 Earth Motion and Circumference

3-2 Planets Velocities Daily

3-3 Neptune Velocity Daily

3-1 Earth Motion and Circumference

I- Data

Group no. (1)

Earth daily motion = 2.58 mkm = Moon Daily Motion = Moon orbital circumference at perigee radius = Pluto Motion during Pluto Day period

Group no. (2)

Table No. 1 Why Earth Circumference = 40080 km?		
<i>If Earth diameter = 12756 km, is considered to be = 1</i>		
Earth Circumference = 40080 km, will be just = Π - the Following is Correct		Error
❖ Earth Circumference	= Π	-
❖ Solar Inner Planets Diameters Total	= Π	-
❖ Solar Outer Planets Diameters Total	= 9Π	-
❖ Moon Orbit Radius (At Perigee Point)	= 9Π	-
❖ All Solar Planets Diameters Total	= 10Π	1%
❖ Moon Orbit Radius (At Apogee Point)	= 10Π	1.2%
❖ 2 Jupiter Diameter + Saturn Diameter	= 10Π	
❖ Moon Orbit Radius (At Total Solar eclipse Point)	= 9.5Π	-
❖ Saturn Circumference	= 9.5Π	-

II- Discussion

We don't know if the solar system uses solar day period as a unit of time

So – we collect the available data to analyze it – from this analysis we may conclude the data direction... let's discuss group no. 1

Group no. 1

Earth daily motion = Moon daily motion = 2.58 mkm –

This is known – otherwise Earth and Moon will be separated from each other

But

Earth moon has 4 basic points which are perigee ($r=0.363\text{mkm}$) – total solar eclipse ($r=0.377\text{mkm}$) – moon orbital distance ($r=0.384\text{mkm}$) and apogee (**$r=0.406\text{ mkm}$**)

Moon orbital circumference at Apogee = 2.58 mkm = Earth Motion Daily? **Why?**

We have no explanation - so what we will do? The data tells that the distances are equal! But no geometrical or physical explanation is found for this equality – what we will? If we know all geometrical rules which control the solar system we may refuse this data as meaningless data – But if we don't know – so we have to keep this data – as puzzled question we may discuss later –

Also Earth Motion daily 2.58mkm = Pluto motion during Pluto day period! let's explain that – Pluto Motion per Solar Day **$r = 0.406\text{ mkm}$** – Pluto Day = 153.3 hours = $2\pi \times$ Solar Day – So during Pluto Day Pluto moves 2.58 mkm!

Shortly Pluto moves during his day a distance = Earth Motion during her day! Why?

Group no. (2)

Table No. 1 Why Earth Circumference = 40080 km?		
<i>If Earth diameter = 12756 km, is considered to be = 1</i>		
		Error
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❖ Moon Orbit Radius (At Total Solar eclipse Point)	= 9.5Π	-
❖ Saturn Circumference	= 9.5Π	-

Table Discussion

Earth rotates around her axis daily – means – Earth moves during this rotation a distance = 40080 km – so the value 40080 km is not Earth Circumference but Earth Motion during a solar day

So based on this distance 40080 km

All these values (in the table) are created?!

No geometrical or physical explanation for this table we have – simply we don't know why these values are rated with Earth Circumference!

The data tells us there's some relationship between this table values and the value 40080 km which Earth rotates daily

Again

We have no geometrical or physical explanation – but –data tells that there's a relationship between Earth Circumference (earth rotation distance) and these value! How? To answer that may we need to discover new geometrical rules

Please Note

(1)

We here to don't with what can be created as pure coincidences – we try to understand why this data is created as such - so we don't accept the pure coincidences claims we analyze the data to its depth may we reach to fact can help us to understand how this data is created...

(2)

In most of my papers I use the data depending on solar day period – for example – I use "Mercury Velocity 4.095 mkm per Solar Day" – So the data which depends on solar day period is spreading widely in my papers – in this paper I try to concentrate some of them to make the picture as possible

3-2 Planets Velocities Daily

(Part 1)

I-Data

Group No. 2

No.5

Mercury Velocity daily 4.095 mkm x Ceres Velocity Daily 1.5434 mkm = 2π mkm²

No.6

Venus Velocity daily 3.02 mkm x Mars Velocity Daily 2.082 mkm = 2π mkm²

No.7

Earth Velocity daily 2.58 mkm x Moon Velocity Daily 2.082 mkm = 2π mkm²

Group No. 3

No.8

Mars Velocity Daily 2.082 mkm = 1/ (Neptune Velocity Daily 0.4665mkm)

No.9

Moon Velocity Daily 2.41 mkm = 1/ (Pluto Velocity Daily 0.406 mkm)

No.10

Earth Velocity Daily 2.58 mkm = Pluto Velocity Daily 0.406 mkm x 2π

I-Discussion

I have brought this data from the previous paper (Solar Planet Velocity Analysis)- I brought them by their number in page no.5

Solar Planet Velocity Analysis

<http://vixra.org/abs/1909.0361>

Simply planets velocities are defined based on solar day period

And these relationship between the planets velocities are found based on their values defined by solar day period – simply solar day is a part of these velocities otherwise the same result which is (2π mkm²) can't be created

Why this result is important? I don't know

The data tells there's some hidden secrets here – any way – the data is consistent with solar day period which supports this hypothesis claim

(Part 2)

I-Data

Equation No. I

17.75 mkm x 1461 days = 25920 mkm (Note 17.75mkm= planets velocities daily total)

Equation No. II

17.75 x 327.6 days = 5815 mkm

I-Discussion

Light with known velocity (0.3mkm/sec) passes 25920 mkm during a solar day (86400 sec)

All planets move together a distance = 25920 mkm during 1461 days (Earth Cycle = 365+365+365+366 = 1461 days) – Simply the distance which is passed by light – passed also by all solar planets together – this distance is defined based on 1461 **SOLAR DAYS**

(Because 1461 days is an astronomical cycle – for that I conclude this distance depends on **Solar Day Period**) (equation No. II provides a similar meaning)

(Please review Solar Planet Velocity Analysis for detailed discussion)

3-3 Neptune Velocity Daily

The main idea which we will discuss in point in 5 of this paper is that

1 second of light motion causes planet to move for 1 solar day
That explains why solar system motion depends on solar day period

Now

I have supposed that there's a light beam its velocity = 1.16mkm/sec

There's A Light Beam Travels With 1.16 mkm per sec (My Claim)

<http://vixra.org/abs/1904.0236>

Now let's suppose the light travels for 1 second period

1.16 mkm = light motion for 1 second of (light supposed velocity 1.16 mkm/sec)

0.3 mkm = light motion for 1 second of light known velocity (0.3 mkm/sec)

Total = **1.46 mkm**

Pluto motion per solar day = **0.4665 mkm**

But

$$1.46 \text{ mkm} = 0.4665 \text{ mkm} \times \pi$$

From the previous equation I have concluded that Pluto velocity per solar day depends on light motion for 1 second

Still the explanation is far from us – but the data supports clearly the claim

4- Matter depends on Solar Day Period to be Created

- 4-1 Basic Equation Discussion
- 4-2 Solar Planets Diameters Total
- 4-3 Moon & Pluto Circumferences

4-1 Basic Equation Discussion

I-Data

(1)

$$\frac{\text{Uranus Diameter } 51118 \text{ km}}{\text{Moon Diameter } 3475 \text{ km}} = \frac{\text{Satrun Circumference } 0.377 \text{ mkm km}}{\text{Uranus Diameter } 51118 \text{ km}} = \frac{\text{Sun Circumference } 4.37 \text{ mkm}}{0.3\text{mkm}} = 14.7$$

(2)

$$\frac{\text{Uranus Mass}}{\text{Earth Mass}} = \frac{\text{Venus Mass}}{\text{Mercury Mass}} = 14.7$$

(3)

$$\frac{\text{Neptune axail tilt } 28.3 \text{ deg}}{\text{Mars orbital incliantion } 1.9 \text{ deg}} = \frac{\text{Satrun axail tilt } 26.7 \text{ deg}}{\text{Neptune orbital incliantion } 1.8 \text{ deg}} = \frac{98.6 \text{ deg}}{\text{moon axail tilt } 6.7 \text{ deg}} = \frac{11.8 \text{ deg}}{\text{Uranu orbital incliantion } 0.8 \text{ deg}} = 14.7$$

(4)

$$(\text{Jupiter radius /Mercury Diameter}) = 14.7$$

I-Discussion

The previous data is example only- all these values have one rate only =14.7

We need to see Equation no. 1

Because the sun circumference depends on 300000 km = light motion for 1 second

And based on this rate all these values are created

I try to show that – different data is created based on the rates 1 second or 1 solar day which express the same value

Because

1 second of light motion causes planet ot move a complete solar day

4-2 Solar Planets Diameters Total

Pluto Motion Daily = 406000 km = Planets Diameters Total

I-Data

(1)

$$\frac{\text{Jupiter diameter } 142984 \text{ km}}{\text{Saturn diameter } 120536 \text{ km}} = \frac{2\pi}{2\pi - 1}$$

(2)

2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)

(3)

(Jupiter Diameter)² + (Saturn Diameter)² = 0.5 (Saturn Circumference)² (1.2%)

(4)

Jupiter Circumferences - Jupiter Diameter = $\pi^5 \times 1000 \text{ km}$ (No Error)

(5)

Jupiter Diameter = 1 million km / (7) (No Error)

(6)

2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total (No Error)
i.e.

Jupiter Diameter = 8 Planets Diameters Total

(7)

Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99 (No Error)

I-Discussion

This data we have discussed before – and concluded that – planets diameter were created depending on each other

Please review

Why Jupiter Diameter = 142984 km? (Observation vs Data Analysis-II)

<http://vixra.org/abs/1907.0137>

4-3 Moon & Pluto Circumferences

(I)

Moon Circumference = 10921 km

Equation (A)

$$\text{Moon Circumference} = 10921 \text{ km} \times 27.3 = 300000 \text{ km}$$

This equation tells if the moon rotates around his axis once daily – so during his orbital period will pass a distance = 300000 km = light motion for 1 second

Equation (B)

$$\text{Moon Circumference} = 10921 \text{ km} \times 86400 \text{ seconds} = 940 \text{ mkm}$$

This equation tells if Earth revolves around the sun a complete revolution in one day only- So the moon circumference will be a distance of for 1 second other motion

(II)

The Moon has 4 basic points which are

Perigee radius = 363000 km

total solar eclipse radius = 377000 km

Apogee radius = 406000 km

moon orbital distance = 384000 km

- 1- Earth Moon Distance at perigee point = Outer Planets Diameters Total (1%)
- 2- Earth Moon Distance at apogee point = Solar Planets Diameters Total
- 3- Distance from Perigee to apogee = inner planets diameters total =
Distance from Perigee to apogee = Earth Circumference

II- Discussion

This Data we have seen frequently – let's refer to the point directly

Moon diameter = 1% of outer planets diameters total

That means

If the moon is found in perigee point – so the distance from Earth to the moon (including the moon diameter) = 366500 km = outer planets diameter total

And

In this case the distance from the moon- without the moon diameter – to apogee point = 40080 km = inner planets diameters total = Earth Circumference

I have no explanation for this data- but we see clearly that- the matter is part of the motion i.e. – Matter Data is in harmony and consistency with the motion which tells that both are created relative to each other and can't be independent from each other.

Please Note (1)

$$\text{Outer planets diameters total} \times \pi = 1.16 \text{ mkm} \times 0.99$$

That supports the claim that – Matter is created by planet motion for 1 solar day which is found by light motion for 1 second period

Please Note (2)

Pluto Circumference 7511.4 km x 153.3 = 366500 km = outer planets diameters total (153.3 hours = Pluto Day Period)

Pluto Circumference 7511.4 km x 86400 s (solar day) = 655 mkm x 0.99

(655 mkm = Jupiter Saturn distance)

(Pluto behave as the moon – which suggest that's a solar system general behavior)

5- One second of light motion causes 1 solar day or planet motion

Pluto Motion Concept

(1)

Solar System Main Features

- Solar system and planets are created based on energy of light motion for 1 second
- Energy of Light motion for 1 second causes planet to move for 1 solar day
- Energy of Planet motion for 1 solar day creates the solar planets and their distances

i.e.

- We have a group of gears work here.... Light motion for 1 second whose energy creates planet motion for 1 solar day

How that can be possible...?

- Through the motions gears- for example planet motion uses energy of light motion for 1 second to produce planet motion for 1 minute – then another planet uses the energy of 1 minute to creates a planet motion for 1 hour- and third planet uses the energy of one hour motion to create a planet motion for one solar day....! Now this group of gears are working continuously ... we will see only planets move in their cycles but these planets cycles create the solar day time parts

Far from this theory details ... how to prove it?

(1)

- Pluto Motion for 1 solar day = 406000 km = solar planets diameters total

(2)

- Light supposed velocity for 1 second = 1.16 mkm + light know velocity for 1 second = 0.3mkm – the total = 1.46 mkm Per Second

But

- The value 1.46 mkm = $\pi \times 0.4665$ mkm (Neptune Daily Velocity)

i.e.

- Light beam motion for 1 second (2 light velocities together) create Neptune Motion for 1 solar day

Conclusion

It's truth that – the solar system is created based on energy of 1 second motion of light beam – from Energy Transportation process Discussion (in previous paper) we concluded

(1)

Energy is transported through the solar system which creates the planet matter and orbital distance

(2)

This energy is energy of light supposed velocity 1.16 mkm/sec travels for 1 second

(3)

Planet motion for 1 day depends on light motion for 1 second

(2)

We have 2 basic concepts

(1) Solar Planets Data Is Controlled By One Equation

(2) Light (1.16mkm/sec) motion for 1 second causes planet to move for 1 solar day

How these 2 concepts can be unified into one concept only

1.16 mkm = light motion for 1 second

0.406 mkm = Pluto Motion for 1 solar Day

$$F(z) = 2x + 1y$$

Solar Planets Data Equation

$$1.16 \text{ mkm} = 0.406 \text{ mkm} + 2x(0.377 \text{ mkm})$$

Where

0.377 mkm = Earth Moon distance at total solar eclipse

And Also

$$0.377 \text{ mkm} = \text{Saturn Circumference}$$

Where

$$\frac{\text{Jupiter diameter } 142984 \text{ km}}{\text{Saturn diameter } 120536 \text{ km}} = \frac{2\pi}{2\pi - 1}$$

(C)

2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)

(D)

(Jupiter Diameter)² + (Saturn Diameter)² = (0.5 Saturn Circumference)² (1.2%)

(F)

Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99 (No Error)

Discussion

The previous data tells that –

(1)

Light and Pluto relationship in fact creates the equation $F(z) = 2x + 1y$

(2)

The equation $F(z) = 2x + 1y$ controls solar planets data

(3)

This fact is supported by our analysis which proved that solar planets data is controlled by the rate A – as we see in the following table

Table No.2	The Rate = A = 2.857= (1.16/0.406)		
The Rate between 2 Values	= A	Error	
$((1.16 \text{ mkm/sec}) - (0.3\text{mkm/sec})) / (0.3\text{mkm/sec}) =$	= A		
Solar Planets Masses Total / 0.5 Jupiter Mass=	= A	1%	
Planets Diameters Total 366550 km/ Jupiter Diameter 142984 km=	= A		
Jupiter Diameter 142984 km / Neptune Diameter 49528 km =	= A		
Mars Diameter 6792 km / Pluto Diameter 2390 km=	= A		
25920 mkm /9010 mkm (Saturn orbital circumference)=	= A		
655 mkm (Jupiter Saturn distance) /227.9mkm (Mars orbital distance) =	= A		
5906 mkm (Pluto Orbital distance) /2088 mkm (Jupiter Uranus Distance)=	= A	1%	
Saturn diameter 120536 km/43000 km (moon motion freedom)	= A		
Outer Planets Axial Tilts Total 278.4 deg / Uranus axial tilt 97.8 deg	= A		
41 deg (planets orbi. inclinations total) x 2/ Neptune axial tilt 28.3 deg	= A	1.4%	
511.1 deg (planets axial tilts total) / 180 deg	=A	0.6%	
Neptune axial tilt vertically 118.3 degrees /41deg (planets orbi. inclinations total)=	= A	1%	
Neptune Axial Tilt 28.3 degrees / π^2	= A		
Earth Moon Orbi. Inclination 5.1 deg/1.8 deg Neptune orbi. Inclination	= A	0.7%	
$(7 \text{ deg} = \text{Mercury orbi. Inclination})^2 / (17.2\text{deg Pluto orbi. Inclination})$	= A		
177.4 deg (Venus Axial Tilt) / $2\pi^3 =$	= A		

This table was discussed in my previous paper

Please review

Matter Creation Principle (Part V)

<http://vixra.org/abs/1908.0367>

Is the 2737 Phenomenon a real one? (II)

<http://vixra.org/abs/1908.0583>