

Solar Planet Motion Depends On Light Motion (II) **Gerges Francis Twadrous**

2nd Course Student – Physics Department - Physics & Math Faculty –
Peoples' Friendship University – Moscow – Russia -2010-2013
TEL +201022532292 mrwaheid@gmail.com / georgytawdrous@yandex.ru

Abstract

Paper Hypothesis

Solar Planets Motions Concept

1 Second Of Light Motion Causes 1 Solar Day Of Planet Motion

i.e.

Planet Motion depends on Light Motion

Or

Planet is a result of light Motion

Where

Planet & light Motion Interactions depends on this concept

1 Second Of Light Motion Causes 1 Solar Day Of Planet Motion

Which this paper tries to prove

This paper completes the discussion in the previous one

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

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

Gerges Francis Tawdrous	+201022532292
Curriculum Vitae	http://vixra.org/abs/1902.0044
E-mail	mrwaheid@gmail.com
LinkedIn	https://eg.linkedin.com/in/gerges-francis-86a351a1
Twitter	https://twitter.com/TawdrousF
Facebook	https://www.facebook.com/gergis.tawadrous
Academia	https://rudn.academia.edu/GergesTawadrous
All my papers	http://vixra.org/author/gerges_francis_tawdrous

The Assumption Of S. Virgin Mary.
Written in Cairo – Egypt
30th August 2019 (S. George)



1-Introduction

I have claimed that Planet motion depends on light motion

This idea – as we have seen in part of this series – is so difficult idea – and we need to discuss it in full details...

For that I try in this paper to discuss one part only of this idea with hope to make this part as clear as possible

let's summarize the main idea in following:

- Light travels for 1 second
- The Energy of light motion is transported to a planet
- The planet moves for 1 solar day by this energy which he received from light motion for 1 second
- Because the solar group is one machine- so planet motion = solar planets motions – because no one planet moves individually – instead –all solar planets move together as one train (even with different velocity for each planet)

- Also I suppose there's a light velocity =1.16 mkm/sec in addition to the known one 0.3mkm/sec and also their addition together 1.46 mkm/sec

- Now we have many velocities of light – as I suppose- which are – 0.3mkm/sec (light known velocity) and 1.16 mkm/sec (light supposed velocity) and their addition 1.46 mkm/sec (=1.16+0.3)

- As we see it's a heavy claim and we need to discuss only one point of it in this paper –here we try to answer

How 1 second of light motion can cause 1 solar day of planet motion?

i.e.

How 1 second can be transformed into 1 solar day?

Let's try to make this calculations in following:

We have 1 day =86400 seconds and we'll transform this **86400 second** to be **1 second**

How?

$$86400 \text{ seconds} = 365.25 \text{ seconds} \times 237$$

We know the solar group is one machine- means – all planets move together as one motion only – this motion is similar to gears motions – they are installed with each other to perform- the general one motion

The previous equation tells us that – the solar day 86400 seconds depend on 2 groups of gears – first group produces 365.25 seconds and second group use this value 365.25 second as a unit of 237 cycle to produce as total 86400 seconds

Let's discuss each group individually

1st Group

1 second can be transformed into 365.25 seconds.....! How??

We know there are relativistic effects in the solar group – where the Lorentz length contraction used rates in the solar group are 71 or 7.1 or 1.0725

So 71 mkm can be contracted to be 1 mkm

Based on length contraction effect produce by velocity =0.9999c

$$71 \text{ mkm} \times 5.1 = 365.25 \text{ mkm}$$

5.1 degrees = The Moon Orbital Inclination ...What does that mean?

Moon orbital inclination 5.1 makes 71 mkm to be =365.25 mkm ...why?

The idea is easy – we have 2 gears here – one moves 71 mkm and the other rotates 5.1 mkm for each 1 mkm of the first – the total will be 365.25 mkm

Maybe this explanation is not clear...but almost it's the true onewhy?

Because the value 5.1 mkm is found widely in Earth even far from the moon orbital inclination-

Example (1)

- Earth Motion Daily = 2.58 mkm
- Moon Motion Daily = 2.58 mkm
- Total Motions Daily = **5.1 mkm**

Example (2)

Earth orbital distance changes between 147.1 mkm to 152.1 mkm

The Difference = **5 mkm**

Because the solar group is one machine – and the energy is transported from a point to another through the solar group – for that reason the value 5.1 mkm is seen in different units and places – simply we can conclude that we deal with 2 process gears – 1st Process provides 71 mkm and the 2nd Process uses it into the rate 5.1 to produce the total value 365.25 mkm

From the previous explanation we can conclude that

$$365.25 \text{ mkm can be contracted to be 1 mkm}$$

We already have 365.25 seconds – just we need how to get this 237

$$365.25 \text{ seconds} \times 237 = 86400 \text{ seconds}$$

Equation (1)

(Venus Rotation Period 5832.5 h/ Mars Rotation period 24.6 h) = 237

Equation (2)

(Mercury Rotation Period 58.66 days x 4.095 mkm Mercury Daily velocity) =243 mkm
243 days = 5832.5 hours = Venus Rotation Period

i.e. Mercury moves during his rotation period a distance = 243 mkm which Venus sees as a period of time (243 days) = Venus rotation period – but Venus & Mars interaction through their rotation periods produce the rate 237 which we need to create the solar day 86400 seconds from the period 365.25 seconds...

Shortly

we deal with gears and we will show clearly how these gears are installed with each other to enable the general transportation process through the general motions.

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation

I do this research

2- Methodology

Planetary Fact Sheet – Metric

	<u>MERCURY</u>	<u>VENUS</u>	<u>EARTH</u>	<u>MOON</u>	<u>MARS</u>	<u>JUPITER</u>	<u>SATURN</u>	<u>URANUS</u>	<u>NEPTUNE</u>	<u>PLUTO</u>
Mass (10 ²⁴ kg)	0.330	4.87	5.97	0.073	0.642	1898	568	86.8	102	0.0146
Diameter (km)	4879	12,104	12,756	3475	6792	142,984	120,536	51,118	49,528	2370
Density (kg/m ³)	5427	5243	5514	3340	3933	1326	687	1271	1638	2095
Gravity (m/s ²)	3.7	8.9	9.8	1.6	3.7	23.1	9.0	8.7	11.0	0.7
Escape Velocity (km/s)	4.3	10.4	11.2	2.4	5.0	59.5	35.5	21.3	23.5	1.3
Rotation Period (hours)	1407.6	-5832.5	23.9	655.7	24.6	9.9	10.7	-17.2	16.1	-153.3
Length of Day (hours)	4222.6	2802.0	24.0	708.7	24.7	9.9	10.7	17.2	16.1	153.3
Distance from Sun (10 ⁶ km)	57.9	108.2	149.6	0.384*	227.9	778.6	1433.5	2872.5	4495.1	5906.4
Perihelion (10 ⁶ km)	46.0	107.5	147.1	0.363*	206.6	740.5	1352.6	2741.3	4444.5	4436.8
Aphelion (10 ⁶ km)	69.8	108.9	152.1	0.406*	249.2	816.6	1514.5	3003.6	4545.7	7375.9
Orbital Period (days)	88.0	224.7	365.2	27.3	687.0	4331	10,747	30,589	59,800	90,560
Orbital Velocity (km/s)	47.4	35.0	29.8	1.0	24.1	13.1	9.7	6.8	5.4	4.7
Orbital Inclination (degrees)	7.0	3.4	0.0	5.1	1.9	1.3	2.5	0.8	1.8	17.2
Orbital Eccentricity	0.205	0.007	0.017	0.055	0.094	0.049	0.057	0.046	0.011	0.244
Obliquity to Orbit (degrees)	0.034	177.4	23.4	6.7	25.2	3.1	26.7	97.8	28.3	122.5
Mean Temperature (C)	167	464	15	-20	-65	-110	-140	-195	-200	-225
Surface Pressure (bars)	0	92	1	0	0.01	Unknown*	Unknown*	Unknown*	Unknown*	0.00001
Number of Moons	0	0	1	0	2	79	62	27	14	5
Ring System?	No	No	No	No	No	Yes	Yes	Yes	Yes	No
Global Magnetic Field?	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Unknown
	<u>MERCURY</u>	<u>VENUS</u>	<u>EARTH</u>	<u>MOON</u>	<u>MARS</u>	<u>JUPITER</u>	<u>SATURN</u>	<u>URANUS</u>	<u>NEPTUNE</u>	<u>PLUTO</u>

<https://nssdc.gsfc.nasa.gov/planetary/factsheet/>

The previous table is Nasa Planetary Fact Sheet – Metric – it's the only source I use for Solar Planets Data

- I analyze Solar Planets Data to reach the geometrical rules on which this data is created – for example – If we have a right triangle its dimensions 3,4 and 5, can we use these dimensions to conclude the Pythagoras rule? Yes we can – similar to that I analyze the planets data to reach their geometrical rules

2. I depend on **Data Direction**

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

This equation is hard to explain – but what's the basic idea here? There's a dependency between these 4 planets axial tilts... this conclusion is the Data Direction

3. I suppose there's one Equation only controls all solar planets data – that means – the previous table is controlled by one Equation only...(my Basic Hypothesis)

To explain this hypothesis I provide the following solar system alternative description – which is a part of my methodology...

Solar System alternative Description

1- **The solar group is one trajectory of Energy and each planet is a point on this same trajectory.....**

i.e.

2- **The Solar Group is One Building** and each planet is a part of this same building-

3- Also the solar group is similar to a train and each planet is a carriage of it.

4- Also the solar group can be similar to one body, and each planet is a member in it

5- Also the solar group can be similar to one machine and each planet is a gear in it

means

6- When a planet moves –it doesn't mean this planet moves individually and independently from the other planets- NOT TRUE – The Planet moves with all other planets together as a train moves with all carriages –

Description Basic Concept

Planets Cooperation And Integration Is The Reason Of Their Existence And Motions.

How to understand that?

WE know that the matter is created of Energy ($E=mc^2$) – but **How The Space Is Created?** I suppose the Space is created of Energy also... (Space = Energy)

So the matter and space both are created from the same energy.. Based on that the solar group can be one trajectory of Energy

Can that be possible?

Energy has different forms (sun rays – nuclear interactions – oil- food ..etc)

Different forms for same content, i.e. it's possible to create matter & space of energy

Another Example

In double slit experiment (Young Experiment) – the light coherence produced bright and dark fringes –regardless the experiment explanation – the experiment tells "when one input is used (light)– the outputs can be in 2 different forms (bright and dark fringes)"

The Solar Group Creation

I suppose the solar group is one energy creates the planet matter and orbital distance – so this same energy passes through the whole group to create all solar planets and their orbital distances from the same energy where this energy creates all planets data complementary to each other because all of them are created from the same source.

Shortly

The solar group is one thread – as one necklace – all solar planets and their distances are created from one energy to be complementary to each other- and that's why the planets data analysis shows the solar planets dependency.

3- Solar Planets moves as one machine of gears

3-1 Preface

3-2 1 second = 86400 seconds

3-3 Solar Group Is A Machine Of Gears

3-1 Preface

I wish to make this idea as clear as possible

I suppose the planets motions as gears motions – what does that mean?

simply – group of gears – as any mechanical group of gears we have seen...

let's use some data to explain this idea

I-Data

Group No. 1

6939.75 days (Metonic Cycle Period) = 19 x 365.25 days (Sidereal Year)
= 20 x 346.6 days (Nodal Year)
= 235 x 29.53 days (lunar Synodic Year)

6585.39 days (Saros Cycle Period) = 239 x 27.55 days (anomalist month)
= 19 x 346.6 days (Nodal Year)
= 223 x 29.53 days (lunar Synodic Year)

Group No. 2

- Earth daily moves a distance = 2.58 mkm = 0.985 degrees to complete 360 degrees in 365.25 days...
- i.e. Earth during 29.53 days move **29.2 degrees**

but

- The moon moves daily 2.58 mkm but the moon during the day moves 13.18 degrees to perform 360 degrees during 27.3 days

Means

- The moon during 29.53 days move a distance = 389.2 degrees
- 389.2 degrees – 360 degrees = **29.2 degrees**

I-Discussion

The previous data supports my claim strongly and clearly – while the classical description supposes that –Planet motion is independent motion and does individually The data provides us a clear interacting machine which provides **One Unified Motion** for Earth, its moon, and its orbit motions...

Earth, Moon and Moon Orbit Motions are in harmony as data Group No.1 shows because the motions degrees are in harmony as group no.2 tells us

Simply we deal with one motion- that explains why the value (29.2 degrees) are equal in Earth and Moon motions – also that explain the harmony in motions which is clear in Group No.1

Simply we conclude that we don't deal with separated planets– on the contrary – we deal with connected group together as one train – so the carriages move relative to each other – that's why the degrees are in harmony as the data show clearly

Earth & Moon Motions are just example for all solar planets motions – as we have discussed that before

- Solar Planets motions are one motion as the train motion which moves will all carriages together – similar to that – all solar planets moves together as one train –even with different velocity for each planet.
- Solar planets motions are motions of machine gears – each gear transported the motion energy to next one to enable the general motion to be performed
- The machine of gears is used to transform the period of 1 second of light motion into 1 solar day of planet motion

Let's try to prove this idea in following

3-2 One Second is equivalent to One Solar Day (86400 seconds)

We have started this discussion in the introduction – let's complete it here

I-Data

Group No. 1

(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

Group No. 2

(F)

243 days = 5832.5 h (Venus Rotation Period) =237 x 24.6 h (Mars Rotation Period)

(G)

243 mkm = 116.75 days (Venus Day) x 2.082 mkm /day (Mars Daily Velocity)

(H)

116.75 days = 2802 h (Venus Day) = 24.7 h (Mars Day) x 113.44

Group No. 3

243 days = 5832.5 h (Venus Rotation Period) =365.25x 16.1 h (Neptune Rotation Period)

655.7 h (moon rotation period) = 41 x 16.1 h (Neptune Rotation Period)

655.7 h (moon rotation period) = (5.1)² x 24.6 h (Mars Rotation Period)

I-Discussion

As we have discussed in this paper introduction –

- The value 365.25 seconds can be contracted to be 1 second –

Also

- This values 365.25 seconds will be used in some machine with the rate 237 to produce 86400 seconds
- The rate 237 is produced by interaction between Venus & Mars rotation periods as Equation No. (F) tells us..
- I want to prove that – Venus and Mars Interaction is a deep relationship where equation No. (F) refers to one point only of it – for that reason I added the equations no. G and H – to prove that
- **Equation No.(G)** tells us that – Mars during Venus Day period moves a distance =243 mkm which Mercury moves also in Mercury rotation period where this distance 243 is seen as 243 days =Venus rotation period

- **Equation No.(H)** Venus Day & Mars Day interaction depends on the value 113.45 where we know that 23.45 degrees = Earth axial tilt where 23.45 degrees +90 degrees = 113.45 degrees – that means Venus & Mars days interaction depends on Earth axial tilt vertically – which makes the relationship contains 3 planets and not only 2 planets.
- Now the rate 237 which is produced by Venus and Mars interaction express a deep relationship in the machine of gears (solar group motions)

Based on the previous explanation we can conclude that 1 second can be seen as 86400 seconds

Conclusion

Motion of 1 second period is transformed into motion of 1 solar day

Venus Mars Relationship

The previous data refer to a small part of the great relationship between Venus and Mars –

To summarize how this relationship is found we have to know that the connection main point between Venus and Mars is Saturn

Because

Saturn Diameter = Venus Diameter $\times \pi^2$

Saturn Orbital Distance = (Venus Circumference)² (error 0.8%)

And we know that

Mars orbital Circumference = Saturn Orbital Distance

This data is provided to support the previous one – we easily can see the relationship is deep enough in the data – and that's why Venus and Mars interaction produces the rate 237 which is a component of the solar day period

Note Please

Equation (B) tells

Venus during Mercury rotation period moves a distance =177.4 mkm

(Where 177.4 degrees = Venus Axial Tilt)

3-3 Solar Group Is A Machine Of Gears

I-Data

(1)

116.75 days = 2802 h (Venus Day) = 122.5 x 17.2 (Uranus day =17.2 hours)

(2)

116.75 days = 2802 h (Venus Day) = 153.3 hours (Pluto Day) x (3.66)²

Old Data

(F)

243 days = 5832.5 h (**Venus** Rotation Period) =237 x 24.6 h (**Mars** Rotation Period)

(G)

243 mkm = 116.75 days (Venus Day) x 2.082 mkm /day (Mars Daily Velocity)

(H)

116.75 days = 2802 h (Venus Day) = 24.7 h (Mars Day) x 113.44

II- Discussion

We use Venus Day period as a point of analysis to see how the solar group can be a machine of gears ...

Equation No. (1)

116.75 days =2802 h (Venus Day) =**122.5** x 17.2 (Uranus day =17.2 hours) (error1%)

Equation No. (1-1)

243 days =5832.5 h (Venus Rotation Period) =339 x 17.2 (Uranus day =17.2 hours)

Why Uranus day =17.2 hours??

17.2 degrees = Pluto Orbital Inclination

But we know also

122.5 degrees (Pluto axial tilt) x 0.8 degrees (Uranus orbital inclination) =97.8 degrees² (where 97.8 degrees = Uranus axial tilt)

That means **Pluto Axial Tilt 122.5 degrees** is created simply based on Uranus data (Uranus Orbital Inclination And Axial Tilt)

We have a strong relationship between Uranus and Pluto – so if Uranus Day or rotation period equal (17.2 hours or -17.2 h) that have specific meaning in the solar system geometry...

Uranus Day Period =17.2 hours

Uranus day Period =17.2 hours this is the main key which will solve the solar group geometry

The value 17.2 hours is coming just directly from Pluto where

17.2 degrees = Pluto Orbital inclination – this value is specific one because

86400 mkm = 5040 x 17.2

And we know that 5040 seconds are required to make Mercury Day =176 days
Stoutly

If we know how Pluto orbital inclination 17.2 degrees is used as Uranus Day period =17.2 hours – the answer of this question will tell us how the machine works..

4- Uranus Day Period

4-1 Main idea

4-2 Pluto Orbital Inclination= 17.2 degrees

4-3 Uranus Day 17.2 hours depend on 17.2 degrees (Part I)

4-4 Uranus Day 17.2 hours depend on 17.2 degrees (Part II)

4-1 Main idea

Let's try to explain this idea as clear as possible

Pluto Orbital Inclination =17.2 degrees

And

Uranus Day Period = 17.2 hours

This data should be the direct application on my theory – Where solar group is one machine and the unit definition is relative in addition to the concept "Energy is transported through the solar group", all these ideas lead us easily to the following conclusion

Conclusion

Uranus Day Period 17.2 hours is found depending on Pluto orbital inclination 17.2 degrees

Simply

The Energy of Pluto Orbital Inclination is transported to Uranus and seen as Uranus Day period 17.2 hours

This is the main idea shortly and clearly

If this idea is real so

My theory is correct and proved and indeed the solar group is one machine (as train) and each planet is a gear in this same machine (as a carriage)

Simply we need to prove that

Pluto Orbital Inclination energy is transported to Uranus Day Period

But how to do that?

As usual we follow the energy trajectory and recognize the data direction which –I hope – will support the theory...

Let's start immediately

4-2 Pluto Orbital Inclination= 17.2 degrees

I-Data

(1)

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

(2)

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

$$23.6 \text{ degrees} \times 0.99 = 23.45 \text{ degrees}$$

$$28.66 \text{ deg} \times 0.99 = 28.3 \text{ deg}$$

(3)

$$232.7 \text{ degrees (inner planets orbital inclinations total)} = 17.2 \text{ degrees} \times (3.66)^2$$

(4)

$$63.7 \text{ degrees (Sun Pole Declination)} = 17.2 \text{ deg} \times 3.66 \quad (1\%)$$

(5)

$$116.7 \text{ degrees (Saturn axial tilt vertically)} = 17.4 \text{ deg} \times 6.7 \text{ deg (moon axial tilt)}$$

(6)

$$122.5 \text{ deg (Pluto axial tilt)} = 17.2 \text{ deg (Pluto orbital inclination)} \times 7.1$$

(7)

$$2107 \text{ degrees}^2 = 122.5 \text{ deg (Pluto axial tilt)} \times 17.2 \text{ deg (Pluto orbital inclination)}$$

$$(2107 \text{ mkm} \times 0.99 = 2088 \text{ mkm Jupiter Uranus Distance})$$

(8)

$$97.8 \text{ deg. (Uranus axial tilt)} = 122.5 \text{ deg. (Pluto axial tilt)} \times 0.8 \text{ deg. (Uranus orbital inclination)}$$

II-Discussion

The previous data shows the deep geometrical effect of Pluto orbital inclination (17.2 degrees) on solar system geometry- we have discussed this effect frequently in my paper – so we may refer to very short ideas about the previous data

Equation no (1)

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

This is the master equation where 17.2 mkm is produced as result of double length contraction with rate 71 which is produced by velocity 0.9999c

That tells –Pluto orbital inclination 17.2 degrees = 17.2 mkm –contains All energy of the distance 86400 mkm –that's why the value 17.2 is so effective geometrically

Equations no (2)

Tells that 17.2 and 17.4 is exchangeable geometrically as 23.6 and 23.45 – this also shows how deep effect Pluto orbital inclination (17.2 deg) practices on solar system

Equations no (2)

$$122.5 \text{ deg (Pluto axial tilt)} = 17.2 \text{ deg (Pluto orbital inclination)} \times 7.1$$

this equation tells that Pluto axial tilt and orbital inclination depends on each other by the rate 7.1 which is length contraction rate found by velocity 0.99c

Pluto orbital inclination 17.2 degrees is more effective than this simple explanation but our question was "How the value 17.2 degrees became 17.2 hours = Uranus Day Period"?!

4-3 Uranus Day 17.2 hours depend on 17.2 degrees

(1)

What we need?

We need a motion of 17.2 degrees produces a period =17.2 hours – and based on this motion I will claim that the degrees value is transformed into time period...

Where can we find it?

Earth Moon Orbit

The moon orbit regresses yearly 19 degrees and the calendar regresses because of that 19 days – means 1 degree = 1 day

Simply we will take 17.2 degrees of this motion which will equal 17.2 solar days (but NOT hours!)

Any way let's move further

Earth moon orbit circumference at apogee radius =2.58 mkm =360 degrees

We need 17.2 degrees which = 121900 km (Saturn diameter=120536 km error 1%)

That means

The motion during 17.2 days causes 17.2 deg. and pass a distance = **Saturn Diameter**

Why Saturn Diameter is important value? Because

Saturn Diameter

(I)

(A)

2 Jupiter Diameters +1 Saturn Diameter = solar planets diameters total

(B)

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

(C)

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

(D)

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

(II)

Saturn Circumference = Earth Moon Distance At Total Solar Eclipse Point

(III)

Mercury Day needs 5040 seconds to be 176 solar days

During 5040 seconds

- Mercury moves a distance = 2 x Saturn Diameter
- Mars moves a distance = Saturn Diameter

The previous data is an example only for many others – no room to insert here –

I want to prove that Saturn Diameter is not found here be chance – it's found based on the geometrical mechanism by which solar system is created and move – based on that the value 17.2 days and 17.2 degrees in the moon orbital circumference is NOT a common value but effective geometrically as we see – from this data I conclude that the value 17.2 degrees and 17.2 days is an energy transported from Pluto orbital inclination-

(2)

1st

Uranus Orbital Period 30589 days

$(30589 \text{ days} \times 24 \text{ hours}) / 17.2 \text{ hours} = 42682.3 \text{ Uranus Days}$

$(42682.3 \text{ Uranus Days (for his Cycle)}) / 1461 \text{ solar days (Earth Cycle)} = 29.2$

$(1461 \text{ solar days} = 365 \text{ days} + 365 \text{ days} + 365 \text{ days} + 366 \text{ days})$

Please review the value 29.2 in Page no. 6 of this paper which express earth and Moon motions harmony – which shows clearly that – there's a deep relationship between Earth and Uranus Motions

2nd

$30589 \text{ days (Uranus Orbital Period)} = 27.3 \text{ days (Earth Moon orbital period)} \times 1120$

$(1120 = 113.45 \times \pi^2 \text{ where } 113.45 \text{ degrees} = 90 \text{ degrees} + 23.45 \text{ degrees "Earth Axial Tilt"})$

The previous data shows more deep relationship between Uranus on one wide and Earth with her moon motions

3rd

$30589 \text{ days (Uranus Orbital Period)} = 346.6 \text{ days} \times 88 + 88 \text{ days}$

Where

$346.6 \text{ days} = \text{Nodal year}$

$88 \text{ days} = \text{Mercury Orbital Period}$

4th

$97.8 \text{ degrees (Uranus axial tilt)} = 5.1 \text{ degrees (moon orbital inclination)} \times 19$

But

Uranus Orbital Distance = 19 Earth Orbital Distance

Also

$1.8 \text{ deg. (Neptune orbital inclination)} \times 0.8 \text{ deg (Uranus orbital inclination)} = 1.44 \text{ deg}$

$(\text{The Moon Orbit Regresses Monthly } 1.44 \text{ Degrees})$

5th

$2088 \text{ mkm (Jupiter Uranus distance)} = 0.3 \text{ mkm/sec (light velocity)} \times 6939.75 \text{ seconds}$

The value 6939.75 seconds is transformed to the moon as 6939.75 days (Metonic Cycle) because light motion for 1 second causes planet (moon) motion for 1 day

(Pluto Motion Concept which is explained in part one of this series)

What we insert this data?

I try to prove that – the value 17.2 degrees and 17.2 days in Earth moon orbit which produce Saturn diameter is found by a geometrical process which supports the claim the Pluto Energy is transported into Earth Moon orbit – the previous is only example – we know many other supports this same idea – for example Pluto motion for one day produce a distance = 406000km = Earth Moon distance at apogee radius

So the Energy transportation from Pluto to the moon orbit is almost a proved fact – and now this transported energy (degrees) will be transformed into time period (solar days) and later will be transformed again into hours (17.2 h = Uranus Day period)

More Proves (Earth Pluto Relationship Data Only)

I-Data

- Earth Velocity 2.58 mkm/ day = Pluto Velocity 0.406 mkm/ day x 2π
- Pluto Orbital Distance 5906 mkm = Earth orbital circumference 940 mkm x 2π
- Pluto Day 153 hours = Earth Day 24 hours x 2π

i.e.

$$\frac{153 \text{ h PLuto Day}}{24 \text{ h Earth Day}} = \frac{29.8 \text{ km (Earth Velocity)}}{4.7 \text{ km (Pluto Velocity)}} = \frac{\text{Pluto Orbital Distance } 5906 \text{ mkm}}{\text{Earth Orbital Circumference } 940 \text{ mkm}} = 2\pi$$

More Data

(1)

$$\frac{366000 \text{ km Outer Planets Diameters Total}}{2390 \text{ km PLuto Diameter}} = 153$$

Note Please : 153 hours = Pluto Day

(2)

$$\frac{153 \text{ h PLuto Day}}{24 \text{ h Earth Day}} = \frac{29.8 \text{ km (Earth Velocity)}}{4.7 \text{ km (Pluto Velocity)}} = 2\pi$$

(3)

$$153 \times 7511.4 \text{ km (Pluto Circumference)} = 0.99 \times 1.16 \text{ mkm}$$

(4) Pluto orbital period 90560 d. = $2\pi^3 \times 1461 \text{ d.}$ (Earth cycle 365+365+365+366)

(5) 17.4 deg (inner planets orb. inclinations To.) x 0.99 = 17.2 deg (Pluto orb. Inclin.)

ALSO 23.6 deg (outer planets axial tilts Total) x 0.99 = 23.4deg (Earth axial tilt)

(6) 122.5 deg. (Pluto axial tilt) = 23.45 deg. (Earth axial tilt) x 5.22 deg (where 5.1 deg = Earth Moon orbital inclination – error 2.5%)

(7) **113.45 mkm = 1.16 mkm/sec x 97.8 seconds**

(**Note** 113.45 mkm = 1.16 mkm/sec x 97.8 seconds- where 113.45 mkm=113.45 degrees – but 113.45 degrees = 90 degrees + 23.45 degrees (Earth Axial Tilt) i.e. 113.45 deg = Earth Axial Tilt vertically – it's just example – Where Earth & Pluto Data harmony we have discussed before)

II- Discussion

This data we have discussed frequently ...

But we need it here for one reason only that

We need to prove the energy transportation from Pluto to Earth Moon Orbit

So

In the moon orbit the value in degrees (17.2 decrees) will be transformed into days (17.2 days) by Moon Orbit Motion

And this energy (in time form) will be transported to Uranus in form (17.2 hours = Uranus Day) (Note/ this idea is almost correct – If there's a mistake will be the energy direction- means the energy is sent from Uranus to the moon orbit and not vice versa)

4-4 Uranus Day 17.2 hours depend on 17.2 degrees (Part II)

I- Data

$$(i) \quad \frac{17.2 \text{ h Uranus Day}}{16.1 \text{ h Neptune Day}} = \frac{10.7 \text{ h Saturn Day}}{9.9 \text{ h Jupiter Day}} = 1.0725$$

$$(ii) \quad \frac{153.3 \text{ h Pluto Day}}{17.2 \text{ h Uranus Day}} = \frac{5832.4 \text{ h Venus Rotatioin Period}}{655.7 \text{ h Earth Moon Rotation Period}} = 8.91$$

Also

$$\frac{\text{Mars Circuference}}{\text{Pluto Diameter}} = \frac{\text{Saturn radius}}{\text{Mars duameter}} = \frac{\text{Moon orbit radius}}{\text{Perigee Apogee distance}} = \frac{\text{Mercury Circumference}}{\text{Moon radius}} = 8.9$$

$$(iii) \quad 708.7 \text{ hours (moon day)} = 17.2 \text{ h (Uranus Day)} \times 41$$

(41 degrees = Solar Planets Orbital Inclinations Total)

$$(iv) \quad 232.7 \text{ degrees (inner planets axial tilts)} = 17.2 \text{ degrees} \times (3.66)^2$$

But

$$278.4 \text{ degrees (outer planets axial tilts)} = 17.2 \text{ degrees} \times 16.1$$

$$(v) \quad 5832.5 \text{ h (Venus Rotation Period)} = 17.2 \text{ h (Uranus Rotation Period)} \times 339$$

$$(vi) \quad 327.6 \text{ days (Earth Moon Sidereal Year)} = 17.2 \text{ days} \times 19$$

$$(vii) \quad 708.2 \text{ h (Earth Moon Day)} = 17.2 \text{ h (Uranus Day)} \times 41$$

$$(viii) \quad 23.45 \text{ degrees} \times 17.2 = 403.4$$

$$(ix) \quad 24 \text{ hours (Solar Day)} = 1.392 \times 17.2 \text{ Uranus Day}$$

$$(x) \quad \Pi^3 = 1.8 \text{ degrees (Neptune orbital inclination)} \times 17.2 \text{ deg.}$$

II- Discussion

Solar Group is one machine works as a group of gears

The energy is transported from point to another through it – and in this process the energy forms are changed from one to another. As a result the same value is seen in different units

Based on that Pluto Orbital inclination 17.2 degrees became seen as Uranus Day =17.2 hours – the previous data tries to show the transportation process

Equation (i)

Tells us that Uranus and Neptune Days are rated as Saturn and Jupiter days with 1.0725 which is caused by relativistic effects as we have discussed in this paper methodology

Equation (ii)

This equation shows that (Uranus / Pluto days rate) effect on a wide range of data in the solar group – which supports the claim that the energy is transported from point to another – and based on that the energy is transported from Pluto (orbital inclination) to (Uranus Day Period)

Equation (iii)

708.7 hours (moon day) = 17.2 h (Uranus Day) x 41

(41 degrees = Solar Planets Orbital Inclinations Total)

This equation shows that Solar Planets Orbital Inclinations Total (41 degrees) is created based on the interaction between Moon Day and Uranus Day – supporting Energy Transportation process – not only – but also makes this process is very specific one because based on it the value 41 degrees (Solar Planets Orbital Inclinations Total) is created.

Equation (iv)

232.7 degrees (inner planets axial tilts) = 17.2 degrees x (3.66)²

But

278.4 degrees (outer planets axial tilts) = 17.2 degrees x 16.1

The rate 3.66 = (Earth diameter /moon diameter) and also 3.66 = 1.16π

So this rate 3.66 is one of the solar system basic rates –which refers to the importance of 17.2 degrees

But the second equation – the shaded one – can't be understood as degrees because 16.1 hours = Neptune day

Simple 278.4 is produced by multiplying Uranus and Neptune Days – that tells this value 278.4 is produced as a time value by Uranus and Neptune interaction – any way 278.4 degrees = outer planets axial tilts total – so the period value is changed into degrees as we see – which – again – supports energy transportation process

Equation (vi)

327.6 days (Earth Moon Sidereal Year) = 17.2 days x 19

This is the equation which we have searched for –

17.2 days which we have found in the moon orbit regression – based on this value 17.2 days Moon Sidereal year is created based on the value 19 which is this 19?

Uranus orbital distance =19 Earth orbital distance but also Metonic Cycle =19 years these both data are produced by Uranus effect on Earth Moon orbit – the data simply supports the idea of energy transportation which causes 17.2 days to be 17.2 hours (Uranus Day Period).

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

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