Earth Moon moves with 2 Rates Of Time (Part VI)

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Abstract

We still try to understand the data…

(1)

Mercury Day Period   = 2 Mercury Orbital Periods =3 Mercury rotation periods

(2)

Uranus Orbital Distance = 2 Saturn Orbital Distances

(3)

Also I have claimed that

Moon Daily Displacement 88000 km is used **As 2 x 88000 km**

Shortly

Why The Rate 2: 1 Is Found In The Solar System Geometry?

Paper Hypothesis

Mercury Periods Data causes The Moon Daily Displacement 88000 km to be used in double value = 2 x 88000 km

The Moon Daily Displacement (88000 km) effects On Mercury Periods Data

References

Relativistic Effects Discussion   http://vixra.org/abs/1907.0523
Earth Moon moves with 2 rates of time (I)   http://vixra.org/abs/1910.0199
Earth Moon moves with 2 rates of time (II)   http://vixra.org/abs/1910.0269
Earth Moon moves with 2 rates of time (III) http://vixra.org/abs/1910.0318
Earth Moon moves with 2 rates of time (IV) http://vixra.org/abs/1910.0363
Earth Moon moves with 2 rates of time (V) http://vixra.org/abs/1910.0385

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The Assumption Of S. Virgin Mary.
Written in Cairo – Egypt
21st October 2019 (S. George)

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1-Introdcution

Frankly this paper tries to solve a serious contradiction I have made in this papers series (Earth Moon moves with 2 Rates Of Time)

Let's explain this contradiction in following:
- In my theory about the moon orbital motion – I have claimed that – the moon final motion distance per solar day =2.41 mkm– means there's a difference in velocities between Earth motion 2.58 mkm and the moon final motion =2.41 mkm
- The moon moves 88000 daily (The Moon Daily Displacement) – to perform the required distance (2.58 mkm-2.41 mkm =0.17 mkm).
- According my theory the moon needs 0.17 mkm and moves only 88000 km –
- I claim the solar system is one building and each planet is a part of it – based on that I have searched to find a solution, How 88000 becomes 176000 km?
- Mercury Day Period =176 days (Approximately) and Mercury orbital period = 88 days
- So I have used this data and claimed that 88000 km at the moon motion is seen as 88 days at Mercury- and because Mercury Day period = 176 days so this value may be used by the moon as 176000 km (= the required distance 2 x 88000 km)

But
- By what mechanism this is happened? I have searched and found no clear mechanism to explain that – So I have tried to find any mechanism to explain how the distance 88000 km can be 176000 km?
- I have found that the light reflection is the most direct clear method to perform 2 equal distances –we need just to claim that the distance behaves as a light beam
- So I have claimed in last part (V) that – The moon moves daily 88000 km (Moon Daily Displacement) – and this distance is used as light beam and reflected inside the moon matter (body) and produce another equal distance found with 180 degrees with the original one– according to the following figure
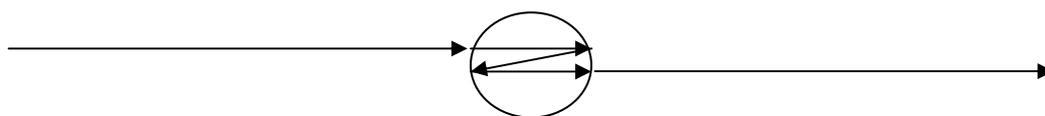
- The previous figure explains clearly the idea – and as we can see that – the light reflection phenomenon is a suitable method to be used here – but we have no data supports this clear idea

And on the other side
- We have a clear data supports the Mercury claim! Because the moon daily displacement =88000 km and we need 176000km and Mercury orbital period =88 days and Mercury day period = 176 days – so if 1000 km = 1 day – the previous data can be used easily!

What does that mean?
- We have a good and clear idea (light reflection phenomenon) to answer the theory question which is how 88000 km becomes 176000 km? – but we have no any data

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supports this good idea – on the other side- we have strong and clear data to support the using of Mercury Periods Data for the moon motion….

How to understand this confusion??

There's one solution only –If the moon motion (88000 km) is reflected to produce 176000 km in this case the reflection process should be done by help of Mercury Periods Data –

Paper Hypothesis
Mercury Periods Data causes the moon daily displacement 88000 km reflection to produce the required distance 2 x 88000 km
And The Moon Displacement Daily (88000 km) Reflection effects On Mercury Periods Data
So this paper tries to prove this fact

Let's remember the research hypothesis because we use them in our discussion

Research Hypotheses

Hypothesis No.1 :
Solar System is One building (or one machine) and each planet is a part of this same building.
Hypothesis No.2:
 Solar System moves as a train. i.e. A train moves with its carriages together, similar to that – Solar Planets move together as one train in one unified motion   i.e. No Planet moves individually or independently from other planets motions (I call this idea **"The Train Motion Concept"**)
Hypothesis No.3:
Planet motion for 1 solar day depends on energy of light motion for 1 second period – that means – Planet moves following light motion – i.e. – Planet motion shows double motions – (1st) Light Motion (2nd) Its Follower Planet Motion
Hypothesis No.4:
  Solar System Unified Motion depends On Solar Day Period
Hypothesis No.5:
Matter Creation process depends on solar day period of time – that means – Matter creation process depends the time as a basic component of it.

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- Light Reflection Process

3-1 The Moon orbital Motion (Revision)
3-2 Data
3-3 Discussion

3-1 The Moon Orbital Motion (Revision)

The Moon Orbital Motion Theory is my suggested theory – we analyze it in this series of papers – that's why I have to repeat writing it in all papers because we analyze it and need to insert the theory to discuss its details.

The moon motion defines 4 basic points which are:
- Perigee Radius =363000 km = Earth Moon Distance to perigee point which is the most near point the moon can reach to Earth.
- Total solar Eclipse Radius =377000 km = Earth Moon Distance when the moon be in total solar eclipse most far point.
- Moon Orbital Distance =384000 km (A Registered Value)
- Apogee Radius =406000 km = Earth Moon Distance To Apogee Point which is the most far point the moon can reach from Earth.

Let's review the suggested theory in following:
- The moon moves 2.58 mkm per solar day equal to Earth motion distance (2.58 mkm) per solar day –So they will not separated from Each other.

- The Moon motion is similar to Earth Manner Motion –Earth revolves around the sun moving with straight trajectory inclines with less than 1 degree daily – similar to that the moon moves to save his fellowship with Earth.

- We know that there are relativistic effects in the solar system- We had discussed the relativistic effects frequently before (Please review Paper References)

- The length contraction with rate 1.0725 effect on The Moon Daily Motion which is (2.58 mkm) to contract it and make it = (2.41 mkm)

- Because the moon daily motion is contracted from 2.58 mkm to 2.41 mkm – that creates a difference in velocities between Earth and Moon Motions –

- We may remember Einstein rock which he left to drop from the moving train- where Einstein have seen the rock dropped in straight trajectory of motion but the people on platform have seen the rock moves in parabola.

- Similar to that –there's a difference in velocities between Earth and Moon motions– that causes the moon motion trajectory to be seen in parabola form.

- **Masses Gravity** forces effect on the moon to move an additional distance =88000 km daily (The Moon Daily Displacement)

- Because the solar system is one machine – So the solar system uses this 88000 km to produce 176000 km which is required for the moon motion to be = Earth motion daily (2.41 mkm +0.17 mkm = 2.58 mkm)

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- How the solar system uses 88000 km and produce 176000 km? we can consider that this process is done as a light reflection process.
- Any way this reflection process is done by Mercury help – where 88000 km of the moon motion is comparative to 88 days (Mercury orbital period) – and the required distance 176000 km is comparative to 176 days (Mercury Day period)- that means – if the geometrical mechanism depends on light reflection process as a method to create 176000 km of 88000km – but this light reflection process is done basically be help of Mercury Periods Data and Mercury Periods Data depends on the moon daily displacement (accordingly)

This explanation needs to tell one more story to help our discussion

The Moon Origin
- The moon was a light beam (0.3mkm/sec) sent from Uranus to Earth
- The moon orbit is created of light beams also (supposed velocity 1.16 mkm)
- The moon passing through the orbit causes to create a coherence of light between both light beams (0.3 mkm/sec and 1.16 mkm/sec)
- This coherence of light creates **The Moon Planet Matter** – that means – the moon becomes a planet only by passing through the orbit – before that the moon was a light beam – Now the moon becomes a planet in the orbit but still light beam out of the orbit – that's why the moon moves by 2 rates of time –
- The moon was a light beam sent from Uranus carrying energy to Earth – so the moon tries to transport this energy to Earth- but because the moon becomes a planet moves by masses gravity – the moon can't reach Earth to transport this energy.
- How to transport the energy to Earth?? By **The Total Solar Eclipse Umbra**

- Now we see the total solar eclipse significance in the solar system geometry

Please take care
- The total solar eclipse cycles periods are so important Why? Because the energy is transported from Uranus to the light beam (the moon before to enter the orbit) and then the energy is transported to the moon (the planet) and the moon stores the energy to transport it– but the energy transportation is done in **Quantum Values** – that's why the total solar eclipse events are done in specific periods because they are occurred when **The Energy Quantum Be Ready To Be Transported**…!

Why this mystery is useful??
   o Because Through The Total Solar Eclipse Calendar We Can Conclude How The Energy Is Transported From Uranus To The Moon Orbit And Then To Earth – Simply The Total Solar Eclipse Calendar Provides A Map For **The Energy Transportation Through The Solar Group.**

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3-2 Data

Group No. I

(1)
88000 km   =3475 km (Moon Diameter)   x 25.2

(2)
175.94 days   = 7 degrees (Mercury Orbital Inclination)   x 25.2

(3)
6939.75 days   = 175.94 days (Mercury Day Period) x $(2\pi)^2$

(4)
127.27   =25.2 x 5.1 x 0.99

(5)
115.2   = $(2\pi)^2$ x 2.92

Group No. II

(6)
Mercury Diameter = Moon Diameter x 1.4

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3-3 Discussion

Group No. I

Equation No. (1)

88000 km   =3475 km (Moon Diameter)   x 25.2
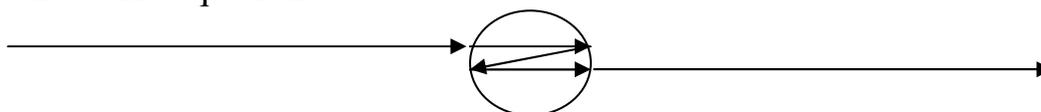
88000 km   = The Moon Daily Displacement
3475 km   = The Moon Diameter
25.2 degrees   = Mars Axial Tilt

Why we need this equation?

As we have explained this figure –the light reflection process is done inside the planet – why? Because the reflected distance is found with 180 degrees with the original one – that means the planet diameter is a player in the light reflection process – the passed distance is 88000 km and the planet diameter is 3475 km – these both values are used in Equation no. 1 and also they are seen in this figure..

What's the result? 25.2
Where **25.2** degrees = Mars Axial Tilt…
As usual I don't fight with the geometrical mechanism because it's so complex and many geometrical rules used in the solar system we don't know –for that reason I follow the data simply
25.2 degrees = Mars Axial Tilt..! what's the relationship between Mars Axial Tilt and our discussion! I can answer only by Data…!
More Data
(a)
25.2 degrees Mars Axial Tilt =1.9 degrees Mars orbital inclination x 13.18
(**The Moon Moves Daily 13.18 Degrees = 360 Degrees /27.3 Solar Days**)
(b)
687 days (mars orbital period) = 27.3 days Moon Orbit period x **25.2**

The previous data tells clearly that there's a deep relationship between the moon and Mars specially between Mars axial tilt and the moon motion data – where the moon daily degrees 13.18 is the rate between (Mars Axial Tilt/ Mars Orbital Inclination)

Equation No. (1)

88000 km   =3475 km (Moon Diameter)   x 25.2
Equation no. (1) tells us that – Mars Axial Tilt Is Created Relative To The Moon Daily Displacement And The Moon Diameter –

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More Explanation

The moon moves the daily displacement 88000 km by masses gravity forces – but what masses gravity?

As we have discussed before – the inner planets masses is distributed to give Mars mass relative to Earth mass the direct effect on the moon motion – so the masses gravity is not the Earth mass effect only – on the contrary – the inner planets create a rate between Earth Mass And Mars Mass and based on this rate the moon moves the daily displacement 88000 km…

Please review
The Moon indeed moves by Gravity (II)   http://vixra.org/abs/1910.0013

So If The Moon Motion Daily Is Effected By Mars Data – This Is Normally And Logically Because The Moon Motion Itself Is Started By Earth /Mars Masses Rate Effect

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Equation No. (2)

175.94 days = 7 degrees (Mercury Orbital Inclination) x 25.2

This equation is a similar to the previous-

Mercury Orbital inclination 7 deg. x Mars Axial tilt **25.2** deg. = 175.894 degrees^2

Simply 1 degree = 1 mkm

Distance 175.94 mkm^2 = a rectangle its length= 175.94 mkm and its breadth =1 mkm

175.94 mkm = 175.94 days because

Simply Mercury Day Period depends on **Mars Axial Tilt 25.2** degrees and Mercury orbital inclination

I wish I have explained the great significance of Mars axial tilt **25.2** degrees

Any way Kepler can help us here greatly…

Kepler 3rd Law Constant

$$P^2 * 25 = d^3$$ Where

- **P** : The Planet orbital period **-**d : The Planet orbital distance
- **25**: Mars Axial Tilt - The results are shown in the following table

Table No.1

Planet	P^2	* 25	= d^3	Error
Mercury	(88)^2	*25	(57.9)^3	0.2%
Venus	(224.7)^2	*25	(108.2)^3	0.3%
Earth	(366)^2	*25	(149.6)^3	0
Mars	(687)^2	*25	(227.9)^3	0.3%
Jupiter	(4331)^2	*25	(778.6)^3	1.4%
Saturn	(10474)^2	*25	(1433.5)^3	1%
Uranus	(30589)^2	*25	(2872.5)^3	1.3%
Neptune	(59800)^2	*25	(4495.1)^3	1.5%
Pluto	(90588)^2	*25	(5870)^3	1.4%

Table explanation

- Mars Axial Tilt = 25.2 Degrees (the table constant)
- The previous table uses directly Kepler 3rd Law for the solar planets motions. The planets used data are from NASA Planetary Fact Sheet, and the used units are standard units (the day for time and million km for distance).

Mars Axial Tilt =25.2 deg. – And the table constant =25 why both values are equal??

Because …..(25.2 degrees / 1 degree) = 25.2 (Error less than 1%)

Why I have divided by 1 degree? 1 degree = 1 mkm because (Mercury orbital circumference 360 mkm =360 degrees) and the moon orbital diameter = 1 mkm

1 mkm / 7 (Mercury orbital inclination) = Jupiter diameter ….and

Mercury Diameter x 1 mkm = Jupiter orbital circumference

I try to show that 1 mkm is used for different reasons in the solar system geometry –

Conclusions

(1) Kepler third law table depends on **MARS AXIAL TILT** which can show this value great significance and effect on the solar system geometry

(2) Mars axial tilt 25.2 degrees – is created based on the moon motion – that means the moon motion must have a great effect on all solar planets!

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Moon Orbit Data

- Perigee Radius =363000 km = Outer Planets Diameters Total   (Error 1%)

- Total solar Eclipse Radius   =377000 km = Saturn Circumference

- Apogee Radius =406000 km = Solar Planets Diameters Total
                                    = 2 Jupiter Diameters +1 Saturn Diameter

- Apogee – Perigee Distance   = Inner Planets Diameters Total = 40000 km = Earth
  Circumference (Note Apogee Perigee Distance =43000 km but the moon moves in
  it – mans the space without the moon will be 39525 km (error 1%)

Please Note
The moon orbit geometrical structure is so interesting filled with significant and
puzzled data – I gathered this data in one triangle which shows many interesting
arguments – of course we have no room for it here – Please Review

Earth Moon Orbit Triangle Analysis (Revised) http://vixra.org/abs/1907.0627
And
Why We See the Sun Disc = the Moon Disc? http://vixra.org/abs/1903.0322

The Moon Orbit Analysis   http://vixra.org/abs/1811.0422

A Comment
What are we doing here?
We have seen some data told us that Mars axial tilt (almost) is created relative to the
moon motion data – we have tried to see why that's happened?
So we have found that – Mars axial tilt effects on all solar planets through kepler
laws – based on that we have concluded that the moon data must be effective on all
solar planets also – and the previous data gives us reference for that –

Equations No. (1) and (2) together
88000 km   = 3475 km (Moon Diameter)   x (175.94 /7)
Where (175.94 /7) = 25.2 (Mars Axial Tilt)

Conclusion
(1) The moon daily displacement indeed depends on Mercury Day Period and effects
    on it – both relationships are found through Mars Axial Tilt

(2) The moon displacement daily depends on Mercury Data –that supports the claim
    that –the reflection process is done by Mercury Periods Data help

(3) The Moon Mercury Relationship is found through Mars effect on both

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Equation No. (3)

$\qquad$ **6939.75 days** $\qquad$ **= 175.94 days (Mercury Day Period) x $(2\pi)^2$**

6939.75 days $\qquad$ = Mertonic Cycle Period

175.94 days $\qquad$ = Mercury Day Period

Equation no. 3 tells us that

Mercury Day Period is related to Metonic Cycle by the rate $(2\pi)^2$

Why the rate $(2\pi)^2$?

Again we can't grasp the geometrical mechanism but we can provide supporting data

(1)

Mercury Velocity Daily 4.095 mkm x Ceres Velocity Daily 1.53 mkm= 2π x1 mkm^2

Venus Velocity Daily 3.02 mkm $\quad$ x Mars Velocity Daily 1.53 mkm = 2π x 1 mkm^2

Earth Velocity Daily 2.58 mkm $\quad$ x Moon Velocity Daily 2.41 mkm = 2π x 1 mkm^2

(2)

Earth Velocity	= Pluto Velocity	x 2π
Pluto Day Period	= Earth Day Period	x 2π
Pluto Orbital Distance	= Earth Orbital Distance	x 2π

The Previous Data tells that (2π) is used frequently in the solar system geometry – which may refer to a general effect ..

Based on that we can conclude …

Mercury Day Period is related to Metonic Cycle

So

Equation No. (3)

$\qquad$ **6939.75 days** $\qquad$ **= 175.94 days (Mercury Day Period) x $(2\pi)^2$**

This equation tells us that

Mercury Day period is created relative to Metonic Cycle –

i.e.

Mercury Periods Data are related to The Moon Motion Data –

for what we search in this paper??

For a relationship between Mercury Periods Data and The Reflection Process..

Based on what this reflection process is done?

Based on

The Moon Displacement Daily 88000 Km and **The Moon Diameter 3475 km**

Here we have a clear connection between Mercury Day period and the moon motion (i.e. The Motion Daily Displacement) – which supports the claim that the reflection process is done by help of Mercury Periods Data

We still needs a relationship between **Mercury Data And The Moon Diameter** – This relationship will be discussed with Equation no.6 (Data Group II)…

Shortly

There's a deep relationship between Mercury, Mars and Moon – and this relationship defines the solar system basic data (With Pluto Motion Effect)

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Equation No. (4)

$$127.27 \qquad = 25.2 \times 5.1 \times 0.99$$

25.2 degrees = Mars Axial Tilt
5.1 degrees = Moon Orbital Inclination
127.27   = (400/π)

The rate 0.99= is a geometrical rate used in the solar system geometry

What's this 127.27 =(400/π)??
(The Sun Diameter   / The Moon Diameter)   = 400
(Earth Orbital Distance   / Earth Moon Distance)   = 400

Because of the previous equation- we see **The Sun Disc = The Moon Disc**

The moon data geometrical structure rate (400) is divided by π to produce 127.27
What does that mean?
I conclude that – the moon motion effect on our vision toward the solar system
That means
What was a square form we will see as a circle form – that happens because of the moon geometrical structure Effect On Our Vision

But why we need this equation here?
Because the moon geometrical structure data 127.27 & 400 are created depending on the value 25.2 degrees (Mars Axial Tilt) that means – the effect between Mars and Moon is mutual and Mars Axial tilt effects on the moon orbit geometrical structure and also on our vision for the solar system

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Equation No. (5)

$$115.2 = (2\pi)^2 \text{ x } 2.92$$

115.2 degrees = 90 degrees +25.2 degrees (Mars Axial Tilt)
So
115.2 degrees = Mars Axial Tilt at Vertical level
The rate $(2\pi)^2$ we have explained before
2.92 What's This Value?? **2.92 x 10 =29.2**

Earth, Moon And Mars Motions Harmony

I-Data

1. 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**

And

2. 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**

Why 29.2 degrees is equal in both motions? The data shows a close interaction which enables one measurement to be used for both (shortly It's One Motion)

II- More Data

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

Saros Cycle Period 6585.321 days = 241 x 27.32 days (Lunar Sidereal Month)
= 19 x 346.6 days (Nodal Year)
= 223 x 29.53 days (Lunar Synodic Month)

This data tells also that Earth, Moon and Moon orbit motions consist together one motion………But

How 2.92 becomes 29.2??

Saturn Diameter   = 9.44 x Earth Diameter
Saturn Orbital Distance = 9.44 x Earth Orbital Distance
Earth Axial Tilt   =9.44 x Saturn orbital Inclination
Saturn Mass   =9.44 x 10 x Earth Mass

Note
9.44 = 3π
Simply there's a geometrical rule creates this rate 9.44 and the masses rates creates the required value 10 – we should notice always that – the solar group is one machine and that means when 10 is used in some planet there's (1/10) is used in another one – based on this rule and many similar the solar planet data are created…

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Group No. II

Mercury & Moon Diameters Rate

Equaion No. (6)

Mercury Diameter   **= Moon Diameter**   **x 1.4**
Mars Diameter   **= Mercury Diameter**   **x 1.392**

(Error 0.8%)

The previous rate – is one of the main basic rates in the solar system data – in this equation we try to discover to what deep Mercury, Mars and the Moon relationship effect on the solar system geometry – so we need to add more data in following

I-More Data

The following table is one Equation only…

Table No. 2 (**The Rate =1.404**)	Rate	Error
Diameters		
Jupiter Radius /Uranus Diameter	1.3985	
Mercury Diameter /Moon Diameter	1.404	0
Mars Radius /Pluto Diameter	1.42	1.2%
Mars Diameter /Mercury Diameter	1.392	0.8%
Saturn Radius /43000 km	1.401	
Solar Planets diameters total / 2 Jupiter diameters	1.419	1%
9000 km (lunar umbra breadth) /6378 km Earth Radius	1.411	0.5 %
Masses		
Solar Planets Masses total /Jupiter Mass	1.405	
Velocities		
Saturn Velocity /Uranus Velocity	1.4263	1.56%
1.16 mkm/s (light supposed velocity)/ Saturn velocity daily (0.838mkm/day) =1.3842	1.3842	1.4 %
(2.082 mkm/ daily) Mars Velocity daily / 1.16 mkm/s (light supposed velocity)/	1.8	
Distances		
Earth orbital circumference /Venus Jupiter Distance	1.404	0
Mercury Mars Distance /Venus Mars Distance	1.42	1%
Venus Orbital Distance /Earth Mars Distance	1.3818	1.6%
Mercury Orbital Distance /Venus Earth Distance	**1.442**	**2.6%**
Jupiter Orbital Distance / Mars Jupiter Distance	1.413	0.7%
2 Mars Jupiter Distances /Jupiter Orbital Distance	1.413	0.7%
Mars Neptune Distance / Saturn Neptune Distance	1.3937	0.7%
Pluto Orbital Distance / 2 Jupiter Uranus Distances	1.4142	0.7%
Pluto Orbital Distance / Mars Neptune Distance	1.384	1.4%
Mars Uranus Distance /Jupiter Neptune Distance	1.384	1.4%
Uranus Orbital Distance /Uranus Jupiter Distance	1.3717	2.2%
Jupiter Pluto Distance /Jupiter Neptune Distance	**1.3699**	**2.5 %**
Degrees		
Saturn Orbital Inclination /Neptune Orbital Inclination	1.388	1%
Neptune Orbital Inclination /Jupiter Orbital Inclination	1.384	1.4 %

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Planets axial tilts total 511.1deg /360 degrees		1.4197	1%
327.6 degrees /232.7 degrees (inner axial tilts total)		1.4078	0.2%
3 Π (degrees) / 6.7 deg. Moon axial tilt			
$Π^2$ degrees / 7 deg. Mercury Orbital Inclination		1.41	0.5%

Comment
Before to discuss this table let's remember for what we have searched here

The moon displacement daily 88000 km is used in double value 176000 km – according to my theory about the moon orbital motion –

The question was how 88000 km becomes 176000 km?

By Mercury Periods effect (1st idea) or by light refection process (2nd idea)

How to find a harmony between these both data? If the light reflection process is done by Mercury periods data help

What's used in this light reflection process? The moon displacement daily 88000 km and the moon diameter 3475 km –

In Data Group (I) discussion we have found support for the claim there's a relationship between the moon displacement daily and Mercury Periods data

And

In this group (II) discussion – I try to show a deep relationship between the moon diameter and Mercury data (Specifically Mercury Diameter) – with understanding that Mercury diameter effects on Mercury periods data…

So both data groups support the claim that

Light reflection process is done with help of Mercury Periods Data

Let's start the table discussion

II- Discussion

The previous table is one Equation which is so difficult to be understood

To explain that….

for example

The table provides 24 distances of the solar system orbital and internal distances and circumferences are rated together with this same rate 1.404

Only 2 equations of 12 their errors are high to be 2.5

What conclusion we can reach here?

Almost We deal with a general effect

This rate 1.404 causes a general effect in the solar system – what means a general effect? It doesn't depend on any planet, this effect passes through the solar system regardless any planet! Why?

Let's try to discover that in following equations I choose from the table

Chosen Equations

(A)

1.16 mkm/s (light supposed velocity)/ Saturn velocity daily (0.838mkm/day) =1.3842

(B)

2.082 Mars Velocity daily / 1.16 mkm/s (light supposed velocity) =1.4263

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(C)

Saturn Velocity   /Uranus Velocity =1.42

(Note Please – the difference between Equation and (B) = 3% - I should consider this as measurements error! But because the chosen rate 1.404 between both values the error on each side =1.5% approximately)

Let's try to understand this Equation

I think we can guess the idea because we have seen many similar equations

Let's discuss one by one

Equation (A)

1.16 mkm/s (light supposed velocity)/ Saturn velocity daily (0.838mkm/day) =1.3842

Light motion (with supposed velocity 1.16 mkm/s) for 1 second related to Saturn motion per solar day (0.838 mkm/sec)

So this equation tells us about light motion effect on planet motion…

Equation (B)

2.082 mkm Mars Velocity daily / 1.16 mkm/s (light supposed velocity) =1.4263

What does this equation tell us?

Mars motion for 1 solar day is relative to light motion for 1 second (also light with supposed velocity 1.16 mkm/sec)

Clearly we move with research 3rd hypothesis which states that

" Light motion for one second causes planet to move for one solar day"

Equation (C)

Saturn Velocity   /Uranus Velocity =1.426

We have 2 similar equations

Equation (E)

Venus Velocity / Mars Velocity   = 1.452

Equation (F)

Uranus Velocity / Pluto Velocity   = 1.446

From the previous data we see that Equation C is most near to Equation A & B where Equations E & F have high errors

What does that tell us?

Please review Equation A, B & C again – there are 3 Planets in these 3 equations

These planets are

Saturn – Uranus & Mars – where Uranus orbital distance =2 Saturn orbital distances and Mars orbital circumference = Saturn orbital distance –

So we deal almost with one motion is done for these 3 planets

Deep Discussion

This idea we have discussed before – let's summarize it here-

Light motion for one second causes planet motion for one solar day – then – planet motion for one solar day creates the solar group

This idea can be concluded easily from the three Equations (A- B and C)

But – how that can be possible?

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By using **(Saturn velocity/ Uranus velocity)** this is **The Solar Group Motor** – and based on this motor the solar group is created

Now we have new information about Saturn and Uranus – but what's the old one

Let's remember it here

- The solar system moves as a train (all solar planets move together as train carriages move together)
- The Solar system moves a distance = 1433.5 mkm = Saturn Orbital Distance During A Solar Day.
- The Solar system moves a distance = 2872.5 mkm = Uranus Orbital Distance During 2 Solar Days.
- The solar group is built by interaction between both periods (one day) and (two days)

This idea we have discussed frequently and we used the moon orbit analysis as one of other many proves….

Let's remember it in following….
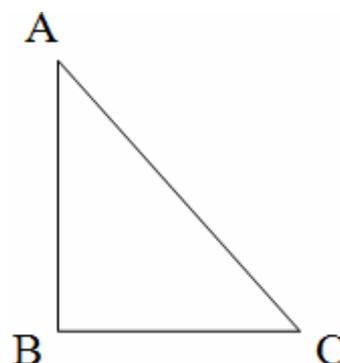
Saturn and Uranus effect on the moon orbit

let's ask..

(Lunar Synodic Month 29.53 Days - Lunar Sidereal Month 27.3 Days =2.23 Days)… Why??

Let's try to answer

This triangle is a symbol only

1433.5 mkm = Saturn orbital distance = BC = 1 Day of the solar system motion

2872.5 mkm = Uranus orbital distance =AB = 2 Days of the solar system motion

$AC = (5)^{0.5} = $ **2.236**   (I)

But we know that

29.53 days – 27.3 days = **2.23** days   (II)

What we can conclude from these 2 Equation (I) and (II) ??

Conclusions:

(1)

The difference in 2 lunar months depends on Saturn & Uranus interacting effects on Earth Moon Motion

(2)

The Moon motion basic points are created based on Pythagoras rule because – Pythagoras rule controls most of the planet motion data…

This rule is found as a result of Saturn and Uranus effects on the moon motion!

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