

## The Moon Creation And Motion (VI)

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### Abstract

We complete our discussion in the previous papers

The Moon Creation And Motion (IV)

<https://vixra.org/abs/2005.0045>

The Moon Creation And Motion (V)

<https://vixra.org/abs/2005.0054>

Let's remember the last conclusions and left questions for which we write this paper

- Mars had migrated from (84 mkm) to (227.9 mkm) and through its Motion – Mars had collided with Venus and Earth – and from these collisions debris the Earth moon was created – Then we have faced (**1<sup>st</sup> Question**) – Why the Earth Moon Diameter is seen as a value created based on geometrical calculation and not by any random process – if the moon created from the collisions debris how to create its diameter based on specific geometrical calculations
- (**1<sup>st</sup> Answer**) was- because Jupiter defined The Earth moon mass based on geometrical calculations and the density is defined by the 3 planets densities (Mars- Venus – Earth) – So the moon diameter is created based on geometrical calculations! (**2<sup>nd</sup> Question**) was – Why Jupiter defined The Earth Moon Mass?
- (**2<sup>nd</sup> Answer**) was – because Jupiter is the inner planets energy source – means – Jupiter defines all inner planets masses and because of that Jupiter defined the Earth Moon mass (**3<sup>rd</sup> Question**) – So- Why Jupiter Mass /Earth mass =318 – what's necessary for this rate?
- (**3<sup>rd</sup> Answer**) was – because 318 expresses the Relationship between Earth and Pluto! And Pluto is the important word here – because the solar system main energy is found in the distance between Jupiter and Pluto – (**4<sup>th</sup> Question**) – Have Earth & Pluto any effect on the solar system general energy?

(Question No. 4) is the reason why we write this new paper-

This paper is typical the previous both – the introduction provides Mars Migration Theory - no methodology – in Point No. 2 we will answer the question – Point No. 3 is Mars Migration Theory proves (revision)

(Mars Migration Theory is reviewed because I try to prove it- so we need to remember)

## 1- Introduction

### Mars Migration Theory Revision:

- Mars original orbital distance was 84 mkm. and Mars had migrated to 227.9 mkm
- Through Mars Motion from 84 mkm to 227.9 mkm, Mars had collided with Venus and then Mars had collided with Earth also.
- From the Collisions debris The Earth Moon was created –and Mars had found its moons. And the rest debris had attracted by Jupiter and created **The Asteroid Belt**

**The Giant-Impact Hypothesis** is in consistency with **Mars migration theory**

**But** Instead of the (Supposed Planet) **Theia**, Mars itself made the collisions.

**Mars migration Theory** solves The **Giant-Impact Hypothesis difficulties**:

- I. **Why Venus has No Moon?** – Because Mars had migrated and moved from 84 mkm to 227.9 mkm and pushed all debris in its motion direction – **far from Venus** – So Venus had found no debris around to create its own Moon - But Earth has a greater Mass and the debris lost their motion high momentum at Earth Position– so Earth could attract some debris and create its moon
  - II. **The Lunar Magma Ocean (LMO) Origin– is Venus** – because the moon is created by 3 planets debris (Venus – Earth – Mars) – So their rocks are found in it
  - III. **Why The Iron Oxide (Feo) of the Moon= (13%)? Because** The rate (13%) is a middle between Mars rate (18%) and the terrestrial mantle (8%).
  - IV. **Why Mars diameter (and Mass) are decreased through the history? Because** of the collisions – Mars diameter lost around ( 4.1 %) (And Mars mass also which causes difficulties for Mars gravitation equation)
  - V. **Mars migration** is done **Because of The Sun Creation Process**
  - VI. Is there a possibility that Mars will return to its original point (84 mkm)? **Yes**
  - VII. **Why?** Because the Planet orbital distance is defined relative to its diameter (and Mass) Mars now is in **the wrong Position**- but forced to it because of the sun effect
- Conclusion** The Giant-impact hypothesis supports Mars migration Theory

### NOTE Please

**VIII. Mars Had A Life When It Was In Its Original Orbital Distance Before The Sun Creation – But Mars Lost This Life Because Of Its Migration And That Explain Why There's Many Features Of Ancient Life Found On Mars**

Now Let's provide a list concerning the changes happened in the solar system as result of the sun creation in following...

### Before The Sun Creation

The Solar Planets Order Was As Following

- Mercury (where Pluto was The Mercury Moon) – then Mars –then Venus – Then Earth- The Uranus – Then Neptune – Then Jupiter –
- The orbital distances of Mercury – Venus – Earth - aren't changed.

### **The Solar System Before Sun Creation**

- Mercury Axial Tilt was 1 degree
- Mercury Day Period was 176 Solar Days
- Venus Axial Tilt was 1.774 degrees ( $= \pi^{1/2}$  degrees)
- Mars Orbital Distance was 84 mkm
- Pluto was The Mercury Moon

### **Saturn Was Created After The Sun Creation**

### **The Solar System After The Sun Creation**

- Mercury Axial Tilt becomes 0.01 degree
- Venus Axial Tilt received The lost value (from 1 to 0.01) – to save the inner planets energy – So Venus axial tilt changed from 1.774 deg to 177.4 deg
- Pluto had to move far from Mercury – with a distance = 57.9 mkm (Mercury orbital distance) for each point (from 1 degrees to 0.01 degrees) –that forced Pluto to move far from Mercury with a distance  $= (100 \times 57.9 \text{ mkm}) = 5906 \text{ mkm}$  Pluto orbital distance
- **Mars had migrated from (84 mkm) to (227.9 mkm)**
- As a result of Mars Migration the Earth Moon was created.
- Mercury Day was decreased by 84 minutes =5040 seconds
- The inner Planets changes are recorded with Uranus Data
- Uranus hold the solar system to prevent its destruction-
- Uranus depended on Earth basically and Venus to save the solar system.
- Uranus caused Saturn to be created to help the solar system rescue.
- Saturn & Jupiter unified their power to save the solar system.
- Uranus & Earth Connection is the first basic connection to save the solar system and the next one is the relationship between Venus and Saturn.
- The Cycle 2737 years is a real cycle found to record the events.
- The planets data analysis shows that Uranus effects vertically on the solar system – and Uranus by this effect prevent any overturn motion can be done by any planet and by that Uranus help to unify the planets general motion around the sun.
- Uranus Data Analysis shows that – there's a perpendicularity in the solar system motion – based on that we conclude – "The is on vertical line relative to Uranus – means – There's 180 degrees between the sun and Uranus on the vertical level.

### **Paper Contents**

### **2- Have Earth & Pluto Any Effect On The Solar System General Energy?**

### **3- Mars Migration Theory Proves Revision**

## 2- Have Earth & Pluto any effect on the solar system general energy?

2-1 The Question Answer

2-2 Mercury Day Period

2-3 Jupiter Energy analysis

### 2-1 The Question Answer

#### I-Data

(A)

200448 mkm = The solar system total energy, **But 47.4 km/sec x 4224 = 200448 km (47.4 km/sec = Mercury velocity)**

(B)

(5040 seconds / 4224 seconds) = (930 mkm/ 778.6 mkm)

(C)

Why The Sun Diameter = 115.2 Venus Diameter?

#### Equation No. (A)

200448 mkm = The solar system total energy, **But 47.4 km/sec x 4224 = 200448 km**

The solar system energy = 200448 mkm – to be sure of that – please read point (2-3 Jupiter Energy Analysis)

200448 km x 1 mkm = 200448 mkm (1 mkm = 1 degree)

(please remember Mercury Ancient Axial Tilt = 1 degree)

Now

Mercury During 4224 second moves a distance =200448 km – this number which will be = **The Solar System General Energy** after its multiplication with 1 mkm...

Shortly

Mercury had the solar system total energy! when?

When Mercury axial tilt was 1 degree .....and what?

Mercury produced Jupiter diameter – in that time !-

(1 million km / 7 ) = 142984 km Jupiter Diameter

Where

1 mkm =1 degree = Mercury Axial Tilt

And

7 degrees = Mercury orbital inclination

Jupiter is produced by Mercury perfectly and completely – now Mercury Axial Tilt was changed from 1 degree to 0.01 degree –

The change can destroy Jupiter (and the solar system) – But Jupiter saved his life completely by support the other inner planets ....

Now the difference (from 1 degree to 0.01 degree) Jupiter caused to add to Venus and because of that Venus ancient axial tilt ( 1.774 degrees) became 177.4 degrees and by this way Jupiter Saved the solar system

That's Why The Solar System Basic Energy Is Stored In Jupiter –

The previous explanation tells us why the value 4224 seconds controls perfectly the relationship between Jupiter and Mercury – please review the next point (2-2 Mercury Day Period) to see how deep is this discussion...

### Equation No. (B)

$$(5040 \text{ seconds} / 4224 \text{ seconds}) = (930 \text{ mkm} / 778.6 \text{ mkm})$$

This equation we have seen before – let's remember it's components

4224 seconds –

5040 seconds are needed for Mercury Day Period to be 176 solar days

930 mkm = Earth Jupiter distance when both be on different sides from the sun

778.6 mkm = Jupiter orbital distance

Equation (B) uses 4 Values – about – Mercury – Pluto – Earth – Jupiter and The Sun

This is the equation which we need to solve the question ....

Can Earth & Pluto effect in any form on **The Solar System General Energy?**

The answer should be Yes?! But how ???

The value 4224 seconds – as the equation shows – should related to Earth because the other value 5040 seconds define Pluto Point!

But 4224 seconds doesn't relate to the Earth?!

Let's try to see as deep as possible

- **The sun is the new piece here**
- **All 4 planets were created before the sun – and this equation is found to define the sun data to be created**
- **The sun is created relative to Jupiter –that's why (The sun diameter = Jupiter Diameter  $\times \pi^2$ )**
- **So Equation No. (B) tells that the sun distance to Jupiter (because Jupiter is found before the sun) is defined based on Earth Position to Jupiter when both be at 2 different sides from the sun – means – Earth and Jupiter defined the sun position relative to the distance between them – now this definition still not clear because Uranus effect.**

**But**

- **Where's Uranus effect here? in the value 4224- this value if used as 4224 mkm so the value 4224 mkm  $\times 0.99 = 2 \times 2090$  mkm (Jupiter Uranus Distance)**
- **That's why the sun data is created relative to Jupiter**

**Please Notice**

- **The sun diameter definition is found in 2 steps (1<sup>st</sup> step) depends on Jupiter diameter and in this step the sun (wanted to know) how much diameter (she) can have?! And Jupiter defined the sun max diameter**
- **(2<sup>nd</sup> Step) in this step the sun defines its diameter to be in consistency with all solar planets data – and in this step the sun depends on Venus to define the sun diameter.**

**Let's discuss that in more depth in following...**

### Equation No. (C)

#### Why The Sun Diameter = 115.2 Venus Diameter?

Light with known velocity (0.3mkm/sec) passes the sun circumference (4.37 mkm) in **14.61 seconds**

Now we need 100 to make 14.61 seconds x 100 = 1461 seconds

Then we need to remember the motion concept

**"Planet motion for 1 solar day depends on light motion for 1 second"**

Based on that the value 14.61 seconds will be 1461 days which is the Earth Cycle (365+365+365+366 days = 1461 days)

Where we know that 1461 days is used for the whole solar system and not only for the Earth – why- because the number 8s related to the sun herself –and as the planets revolve around the sun in one direction – the planets unified their motions with the Cycle 1461 days – as we have seen before

1461days x 17.75 mkm/day (the planets motions total for a solar day) =25920 mkm

The number 25920 mkm we have discussed frequently and this is the distance light (0.3mkm/sec) passes during a solar day (86400 seconds)

I want to say that

- The cycle 1461 days is related to the solar system because it's originated from the light motion around the sun –

**What we need to do that....? we need 100 .....! And where we find 100?**

#### Venus ...!

Because

- Venus Ancient Axial Tilt Was 1.774 Degrees And Became 177.4 Degrees
- Why Venus ancient axial tilt was 1.774 degrees?! Because Venus diameter/ Mars diameter = 1.774
- Now we may know what's happened....
- The sun diameter = 115.2 x Venus Diameter- but we know that mars axial tilt = 25.2 degrees and on the vertical axis 25.2+90 =115.2 degrees
- We have seen that before and we know that Mars Diameter is related o Venus Diameter basically because ...
- $(\text{Mars Diameter})^2 \times \pi = (\text{Venus Diameter})^2 = 144 \text{ million km} = \text{Mars Displacement in its Migration from its original point (84 mkm) to its new one (227.9 mkm) .}$

#### **Please Note**

The rate 115.2 still control many important other data in the solar system

For example Saros cycle shift is 115 degrees



## 2-2 Mercury Day Period

### Part I

#### Jupiter orbital Circumference =4900 mkm

##### I- Data

Let's remember the introduction data

- Venus Jupiter distance 670.4mkm = Venus orbital circumference 680 mkm (1.4%)
- Earth Jupiter distance 928 mkm = Earth orbital circumference 940 mkm (1.3%)
- Mercury moves during its day period a distance = 720.7 mkm = Mercury Jupiter distance. (no error)

##### New Data

Equation No. (1)

**3413 mkm** =360 mkm (Mercury)+680 mkm (Venus) +940 (Earth) mkm +**1433 mkm**

Equation No. (2)

4900 mkm (Jupiter Orbital Circumference) = 3413 mkm +**1433 mkm**

##### II- Discussion

The previous data we have discussed before – and this data is the reason why Venus Jupiter Relationship is so effective one

##### **Equation No. 1**

3413 mkm = The Inner Planets Orbital Circumferences Total

As the equation shows clearly- this idea we know perfectly

##### **Equation No. 2**

4900 mkm = Jupiter orbital circumference = 3413 mkm +**1433 mkm**

This equation we know also – it tells Jupiter Orbital Circumference is created depending on the inner planet orbital circumferences total

The mutual relationship is seen clearly– let's summarize it in following:

The distances between the inner planets and Jupiter = these inner planets orbital circumferences - that means –the inner planets orbital circumferences are created as a result of Jupiter effect on these inner planets motions...

Now

Jupiter Orbital Circumference is created as the inner planets orbital circumferences total –

i.e. The orbital circumferences of these 5 planets (Jupiter & the inner planets) are created by a mutual relationship between the inner planets and Jupiter.

The idea is clear but not trustee .....Why?

##### **Because**

(1)

Venus during its orbital period (224.7 days) moves a distance =680 mkm =Venus Jupiter Distance 670.4 mkm (1.4%) – so Venus almost supports the idea

(2)

Earth follows the rule as Venus perfectly but – the distance 928 mkm can be created only when Earth and Jupiter be at different sides from the sun that means – Earth orbital distance 149.6 mkm + Jupiter orbital distance 778.6 mkm= 928 mkm which is equal 940 mkm (Earth orbital circumference) (1.3%)

(3)

But ..Mercury uses its day period (=2 Mercury orbital period)-and so Mercury doesn't follow perfectly the previous rule! The question is why Mercury day period =4222.6 hours = 2 x Mercury Orbital Period?

(4)

### **Mars**

Mars moves during its orbital period (687 days) a distance = 1433 mkm = Saturn Orbital Distance.

Spite Mars Orbital Distance 1433 mkm is used in Jupiter orbital circumference definition (2 times), but Mars Orbital Distance isn't defined by the distance between Mars And Jupiter!

### **A Deep Discussion**

Let's summarize the idea clearly

- By some way Jupiter effect on 3 inner planets to make them create their orbital circumferences = their distances to Jupiter (Approximately)
- Mars orbit circumference is defined by Saturn effect
- Jupiter Orbital Circumference is created depends on the inner planets orbital circumferences total
- So, **There's A Mutual Relationship** between Jupiter and these 3 inner planets (Mercury, Venus and Earth)

The idea is clear .... We have only 2 questions

- **1<sup>st</sup> Question** / How Jupiter effect on the 3 inner planets orbital circumferences?
- **2<sup>nd</sup> Question** / Why Mars orbital circumference is exceptional? Spite of that still works as a partner in Jupiter orbital circumference (even with double values of Mars Orbital Circumferences)?

Let's answer the first question in the next point...

This discussion is got from another paper with its equations number – because it's so essential in our discussion – for more details please review

Jupiter & Venus Motions Interaction <https://vixra.org/abs/2003.0357>



## Part II

### I- Data

Equation No. (3)

Light with velocity 1.16 mkm/sec during (**4224** seconds) passes a distance = 4900 mkm = Jupiter orbital circumference (But **Mercury Day Period** = 4222.6 hours)

Equation No. (4)

**4224** mkm =  $2\pi \times 670.4$  mkm (Venus Jupiter Distance) (0.2%)

Equation No. (5)

(5040 seconds / **4224** seconds) = (778.6 mkm / 149.6 mkm)

Where

Mercury Day Period needs 5040 seconds to be 176 days

And

788.6 mkm = Jupiter Orbital Distance      149.6 mkm = Earth Orbital Distance

Equation No. (6)

4331 days (Jupiter Orbital Period) = **4224** x 24.6 hours (Mars rotation Period)

### II- Discussion

#### Equation No. (3)

This equation tells us a light passes Jupiter orbital circumference in **4224** seconds that creates the relationship between Jupiter and the inner planets –

Simply a light beam is sent from Jupiter to the inner planets and this light beam (energy) creates this effect of Jupiter on the inner planets

Simply this effect is seen in The Value **4224** Seconds

This value is seen in different forms in the solar planets – means – it's seen in time period or distance value – because we deal with light motion ( high velocity motion) and because of that the value **4224** is seen in different forms in the inner planets and these different forms causes the change in the rule (the inner planet define its orbital circumference to be equal its distance to Jupiter) – this rule isn't followed perfectly by the 3 inner planets in the form because each planet receive the **4224** in different form.

So

Mercury sees the value **4224** as 4222.6 hours (Mercury Day Period)

Venus sees the value **4224** as 4224 mkm (=  $2\pi \times 670.4$  mkm Venus Jupiter Distance)

Earth sees the value **4224** as 4224 seconds in the following equation

#### Equation No. (5)

(5040 seconds / **4224** seconds) = (778.6 mkm / 149.6 mkm)

So, Earth orbital distance is created relative to Jupiter orbital distance based on the rate between 5040 seconds and the value **4224** seconds –

And based on both orbital distances – the distance between Earth and Jupiter is created  $928 \text{ mkm} = 778.6 \text{ mkm} + 149.6 \text{ mkm}$

#### Equation No. (6)

4331 days (Jupiter Orbital Period) = **4224** x 24.6 hours (Mars rotation Period)

**Note please**

4331 days (Jupiter Orbital Period) = 687 days (Mars orbital Period) x  $2\pi$

Equation No.6 tells, Jupiter Value (4224) can't effect on Mars Orbital Circumference (1433.5 mkm) because Mars Orbital Circumference = Saturn Orbital Distance – and that means – Saturn effects on Mars Orbital Circumference – but still the value 4224 effects on Mars data through its Mars rotation period – and based on this effect – some dependency is created between Mars & **Jupiter Orbital Periods**

### **Please Note**

Mercury and Mars deal with the value 4224 as a period of time – but Venus deals with this same value 4224 as a distance value – and Earth deals with this same value 4224 as a rate with another value (5040 seconds) (5040 seconds is required to make Mercury Day Period = 176 solar days)

### **A Conclusion**

**Jupiter Practices Some Effect On All Inner Planets By The Value 4224 – And Through This Effect – 3 Planets Orbital Circumferences Are Created To Be Equal These Planet Distances To Jupiter.**

### **But**

By what energy these 3 inner planets were created? **Because**

We have concluded frequently before that...

The 3 planets circumferences (Mercury, Venus & Earth) must be created by the Energy reflected by Neptune into 2 Trajectories of energy – each one contains (86400 mkm) (this question we should deal in Point No. 4 of this paper "**Jupiter Energy**")

So for now we will accept the following Conclusions

### **The Conclusions**

(1)

These 3 inner planets circumferences are created by this light beam whose velocity 1.16 mkm/sec travels for 4224 seconds, And because of that – the 3 planets define their orbital circumferences to be equal their distances to Jupiter –

(2)

Jupiter Orbital Circumference Is Created depends On The Inner Planets Orbital Circumferences.

(3)

i.e.

There's A Mutual Effect Between The Inner Planets & Jupiter

## 2-3 Jupiter Energy analysis

### Jupiter Energy Analysis

(Equation No. a)

(Pluto Orbital Circumference-Jupiter Orbital Circumference)  $\times 2\pi = 202584 \text{ mkm}$

1.16 mkm/sec  $\times 2 \times$  86400 seconds  $= 202584 \text{ mkm}$

(Equation No. b)

202584 mkm =

28255 mkm (Neptune Orbital Circumference) +

2 x 86400 mkm

(Equation No. c)

(Neptune orbital Circumference –Earth orbital Circumference)  $\times \pi = 86400 \text{ mkm}$   
(Error less 1%)

### Discussion

Equation No. a

(Pluto Orbital Circumference -Jupiter Orbital Circumference)  $\times 2\pi = 202584 \text{ mkm}$

Jupiter & Pluto Orbital Circumferences Difference  $\times 2\pi = 202584 \text{ mkm}$

Also

Light with velocity 1.16 mkm/s during 2 solar days passes a distance = 202584 mkm

Equation No. b

This equation tells a simple information – from a distance = 202584 mkm we minus Neptune orbital circumference (28255 mkm)- The rest of energy = 2 x 86400 mkm

Equation No. c

This equation tells that the value 86400 mkm reach to Earth (or Venus)!

**First, Why this prove any thing??**

Because we use the same equation!!

The difference between Neptune & Earth Circumferences  $\times \pi = 86400 \text{ mkm}$

This is the same equation by which the energy is sent from Jupiter to Pluto – it's NOT similarity for some numbers – it's the same motion of energy- so the same equation and the same amount of energy are used

**Second,** to where the energy is sent, because if we use Neptune Earth circumferences difference or Neptune Venus circumferences difference – the error will be less 1% give no direction to the energy transportation– so the 1<sup>st</sup> trajectory energy is sent to Earth or Venus?!

**To both together** – the energy is reach to a point 120 mkm from the sun and from this point the energy (86400 mkm) is divided for 2 Planets (Earth and Venus)

**Third,**

The difference between (Neptune & Mercury) orbital circumferences  $\times \pi = 86400 \text{ mkm}$  (error 1.5%)

So – why this energy must be passed through Jupiter – why not directly to Mercury?

Because Mercury Jupiter Distance =720.7 mkm and  
 $720.7 \text{ mkm} \times 2\pi = 4495.1 \text{ mkm}$  (Neptune orbital distance)- later we'll discuss it.

[More Deep Discussion](#)

## QUESTIONS AND ANSWERS

(1)

**Why does the previous data prove the story?**

Shortly

The value **202584mkm** is used 3 times in the previous data

- (1) As the result of **Jupiter Pluto Circumferences Difference  $\times 2\pi$**
- (2) As a distance passed by light with velocity 1.16 mkm/s during 2 days
- (3) As the total =28255 mkm +2 x 86400 mkm

Where (28255 mkm = Neptune orbital circumference) and (86400 mkm =Neptune – Earth orbital circumferences difference  $\times \pi$ ) where we can use Venus or Mercury in place of Earth and reach to the same result

The 3 times of using the value **202584mkm** have no clear explanation – just what I provided here in this paper.

(2)

**How to prove the energy is transported really?**

Let's remember – we accepted that – **Distance = Energy** ...Now

The inner planets creation energies are sent from Jupiter and reflected by Neptune

What conclusion we can reach here?

**Jupiter & Neptune orbital distances control the inner planets data Is It True??**

[More Data](#)

### Group No. (I)

**Neptune Orbital Distance** 4495.1mkm =

= Earth Venus distance 41.4 x **Venus orbital distance 108.2**

= **Mercury Orbital Distance 57.9** x Earth Mars distance 78.3

= Mercury venues distance 50.3 x **Mercury Earth distance 91.7** (error 2.5%)

Simply the inner planets define their distances with a limit which is Neptune orbital distance- Why? because **Neptune reflected their energy**

### Group No. (II)

**Jupiter Orbital Circumference**

360 mkm (Mercury Orbital Circumference) + 680 mkm (Venus Orbital Circumference) +940 mkm (Earth Orbital Circumference) + 1433.5 mkm (Mars Orbital Circumference)  $\times 2 = 4900 \text{ mkm}$  (Jupiter Orbital Circumference) (**error 1%**)

Shortly

the inner planets orbital circumferences total = Jupiter orbital circumference! Why?

because Jupiter energy is their creation source – the inner planets are created because of Jupiter energy - and **Energy = Distance** – that explains the data clearly-

**Note Please**

For a geometrical necessity Mars Orbital Circumference is used 2 times in the previous summation (**Later we'll have more deep discussion**).

**Group No. (III)**

**Jupiter Orbital Distance**

- Mercury Orbital Distance x 2 = Mercury Jupiter Distance
- Venus Orbital Distance = Venus Jupiter Distance (Error 1.5%)
- Earth Orbital Distance = Earth Jupiter Distance (Error 1.3%)

**Note Please**

(1)

When Earth and Jupiter are at 2 sides from the sun so 930 mkm = 778.6mkm + 149.6 mkm – so Earth Jupiter distance (in this case) = Earth orbital circumference (940 mk)

(2)

The previous data needs more deep discussion – we should realize that Jupiter is the inner planets store of Energy and Neptune reflected this energy to them – simply the inner planets live on this energy – and that creates a very great effect of Jupiter and Neptune on the inner planets

The previous data (which is so much data) is a very small part of a sea of data proving this fact – we need to discuss each relationship alone to see clear as possible

**For example**

Mercury moves during its day period (around 176 solar days) a distance = **Mercury Jupiter Distance!** Why? it's Jupiter effect on Mercury motion – which we need to discuss later

Mercury orbital inclination, orbital period and a great part of Mercury orbital motion depends directly on Jupiter data

The previous data I inserted to work as a proof for the argument – but the real relationships are so deep in the solar system geometrical structure and we should discuss them as deep as we can in this paper.

**Group No. (IV)**

1. 
$$\frac{778.6 \text{ mkm Jupiter Orbital Distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725 \quad (0.7\%)$$

2. 
$$\frac{720.3 \text{ mkm Jupiter Mercury distance}}{670 \text{ mkm Jupiter Venus Distance}} = 1.0725 \quad (\text{No Error})$$

3. 
$$\frac{670 \text{ mkm Jupiter Venus Distance}}{629 \text{ mkm Jupiter Earth Distance}} = 1.0725 \quad (0.6\%)$$

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