

The Earth Moon is Older Than Saturn

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The Assumption Of S. Virgin Mary -Written in Cairo – Egypt –24th April 2020

Abstract

Paper hypothesis

"Saturn is Created After The Earth Moon"

That means

Saturn is the most young planet in the solar system- Saturn is created after all other planets creation and also after The Earth Moon Creation.. **How To Prove That?**

The Proving Concept

The Solar System Is One Geometrical Structure or One Building And Each Planet Is A Part Of This Same Building

Imagine we have a triangle -2 angles of it =60 degrees and 50 degrees what's the third angle value ?? It's =70 degrees – so the third angle have to be 70 degrees because the other are found (before it) and defined its value

That's perfectly the same way

Saturn Data is found by the other planets effect- Saturn has no single independent data – on the contrary – its data is found before its creation – Saturn diameter had to be =120536 km and its orbital distance had to be =1433.5 mkm –

By Saturn data analysis we conclude easily that Saturn data was defined before Saturn Creation –

Based on that

Saturn Data doesn't only prove that- Saturn is the last planet created after all other

But

Saturn Data also proves the following:

(1st Concept)

"The Solar System Is One Geometrical Structure Or One Building And Each Planet Is A Part Of This Same Building"

(2nd Concept)

The Solar System Moves With All Planets Together One Unified Motion As A Train Moves With All Carriages.

How The Earth Moon is Created?

The paper introduction answers this question...

1 **1- Introduction**

2 **Mars Migration Theory Revision:**

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

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

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

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

11

12 I. **Why Venus has No Moon?** – Because Mars had migrated and moved from 84
13 mkm to 227.9 mkm and pushed all debris in its motion direction – **far from**
14 **Venus** – So Venus had found no debris around to create its own Moon - But Earth
15 has a greater Mass and the debris lost their motion high momentum at Earth
16 Position– so Earth could attract some debris and create its moon

17 II. **The Lunar Magma Ocean (LMO) Origin– is Venus** – because the moon is
18 created by 3 planets debris (Venus – Earth – Mars) – So their rocks are found in it

19

20 III. **Why The Iron Oxide (Feo) of the Moon= (13%)? Because** The rate (13%) is a
21 middle between Mars rate (18%) and the terrestrial mantle (8%).

22

23 **IV. Why Mars diameter (and Mass) are decreased through the history? Because**
24 of the collisions – Mars diameter lost around (4.1 %) (And Mars mass also which
25 causes difficulties for Mars gravitation equation)

26 **V. Mars migration** is done **Because of The Sun Creation Process**

27 **VI.** Is there a possibility that Mars will return to its original point (84 mkm)? **Yes**

28 **VII. Why?** Because the Planet orbital distance is defined relative to its diameter (and
29 Mass) Mars now is in **the wrong Position**- but forced to it because of the sun effect

30 **Conclusion The Giant-impact hypothesis supports Mars migration Theory**

31

32 **Paper contents**

33

34 2- Mars Migration Theory Proves (Page No.3)

35

36 3- The Earth Moon is Older Than Saturn (Page No.8)

37

2-Mars Migration Theory Proves

(1st proof) The Giant –Impact Hypothesis (The Geological Proves)

(2nd proof) The Planets Order Analysis

(3rd proof) Mars migration Results

a- The Earth Moon Creation

b- Mars Moons Creation

c- Mars Diameter (and Mass) decreasing

d- The Asteroid Belt Creation

(4th proof) Planet Effect On Its Neighbor

(5th proof) Mar migration Motion Direction

(1st proof) The Giant –Impact Hypothesis (The Geological proves)

As the paper abstract shows how Mars theory is in consistency with The Giant- Impact hypothesis – also Mars migration theory answers many basic questions face the giant –impact hypothesis –as we have discussed–

Why Venus has no moon?

because Mars Motion was from the point (84 mkm) to (227.9 mkm)– so the direction of Motion is defined - and Mars Motion pushed all debris to move with Mars that made a wave pushed all debris far from Venus – So Venus Couldn't create a moon for it. then these debris lost their high motions momentum when reach to Earth position and because Earth mass is greater than Venus – Earth could attracted some debris and created from them its moon –

Mars Moons supports this description because Mars with small mass could attracted 2 moons – How?

Because the debris high momentum is lost already, and its motion became so weak even Mars could attracted its moons –

Also the rest debris was attracted by Jupiter and created The Asteroid Belt.

Please review **The Giant –Impact Hypothesis -**

The Lunar Magma Ocean (LMO) Origin– is Venus –

This solution is so important, it solves a serious difficulty – as explained before

Now the question is why Mars had migrated when the sun is created? we have to discuss that later...

Why Mars original orbital distance was 84 mkm?

Because the planet orbital distance depends on its diameter and mass – but the order is disturbed by Mars migration and we don't see it now – the planets order analysis we should discuss in the following point...

1 **(2nd proof) The Planets Order Analysis**

2 Mars migration theory is born basically based on the planets order analysis

3
4 *(Mercury – Venus – Earth)*

5 This order of planets shows an order in planets diameters, masses and orbital distance
6 – the order rule is

7 **A Greater Diameter Or Mass Needs A Greater Orbital Distance**

8

9 If this order controls all planets so Mars should be the second planet after Mercury –

10 But –

11 *(Jupiter – Saturn – Uranus – Neptune – Pluto)*

12 the outer planets order shows that the rule depends on planet diameter (and not mass
13 because Uranus Diameter is greater than Neptune but less Mass) and the rule is
14 reversed from the previous one

15 i.e.

16 **A Greater Diameter Needs A Shorter Orbital Distance –**

17 This analysis refers to that Mars may be found in a wrong position in the planets
18 order and this wrong position causes a disturbance for the planets order – based on
19 this analysis Mars migration theory can be concluded ... to get **the correct answer**
20 we need to know if **There's A Real Relationship Between Planet Diameter And**
21 **Orbital Distance.** –

22

23

1 **(3rd proof) Mars migration Results**

2 a- The Earth Moon Creation

3 b- Mars Moons Creation

4 c- The Asteroid Belt Creation

5 d- Mars diameter Decreasing (4.1%)

6 e- Mars Mass Decreasing (4.1%)

8 Simply we have a reason to answer Why Venus has no moon but Mars (mass =1/13)
9 has 2 moons?!

10 The fact shows itself clearly – there were no debris around Venus to create a moon!
11 But Mars had!? Why? because of the Motion Direction

12
13 Mars had moved from the Point (84 mkm) to the point (227.9 mkm) from the sun and
14 pushed all debris with it in the same motion direction – so no debris left around
15 Venus – because all debris had moved with Mars in its Motion Direction

16
17 Now if we practice such event – what expectation we may conclude?

18 Mars Diameter (and Mass) must be decreased

19 i.e.

20 Mars Diameter (and Mass) must be decreased than their values when Mars was in its
21 original orbital distance (84 mkm)

22 **Can this conclusion be proved?**

23 The gravitation Equation works only with Saturn and Jupiter Masses – where

$$\frac{(\text{Saturn orbital distance})^2}{(\text{Jupiter orbital distance})^2} = \frac{\text{Jupiter Mass}}{\text{Saturn Mass}} = 3.4$$

24
25
26
27
28 **If Mars Mass is increased by 4.1% the gravitation equation can work**

$$\frac{(\text{Mercury orbital distance } 57.9 \text{ mkm})^2}{(\text{Mars original orbital distance } 84 \text{ mkm})^2} = \frac{\text{Mars Mass } 0.668}{\text{Mercury Mass } 0.33}$$

32
33 (Equation Error 3.4%)

34 **Question (1)**

35 **Why don't all planets follow the gravitation equation?!**

36 Because of Mars migration which caused disturbance for the planets order

37 **Question (2)**

38 Is there any proof that Mars Diameter is decreased by the same rate (4.1%) **Yes**

39 Mercury orbital distance 57.9 mkm = Mercury Diameter 4879 km x 10⁹

40 Earth orbital distance 149.6 mkm = Earth Diameter 12756 km x 10⁹

41 Saturn orbital distance 1433.5 mkm = Saturn Diameter 120536 km x 10⁹

42 Mars (org) orbital distance 84 mkm = Mars (org) Diameter 7070km x 10⁹

43
44 **(Mars Diameter 7070 km is increased than the Mars registered diameter 6792 km**
45 **with 4.1%)**

1 **(4th proof) Planet Effect On Its Neighbor**

2 Let's summarize the idea in following...

- 3
4 - I claim each planet effect on its neighbor planet data and motion
5 - I provide data shows such effect (for example Earth effects on Mars Motion)

6 So

- 7 - If we have found data claiming that – Mars Motion is effected by Mercury Data –
8 so this data may refer to that – Mars was a neighbor of Mercury

9 **I- Data**

10 (1)

11 $687 \text{ days (Mars orbital period)} = 365.25 \text{ days (Earth orbital period)} \times 1.9$

12 $687 \text{ days (Mars orbital period)} = 27.3 \text{ days (The moon orbital period)} \times 25.2$

13 But 25.2 degrees = Mars axial tilt and 1.9 degrees = Mars orbital inclination

14 Also $25.2 \text{ deg (Mars axial tilt and)} = (1.9 \text{ deg. Mars orbital inclination}) \times 13.18 \text{ deg.}$

15 Where

16 The moon motion degrees daily = **13.18 degrees**

17 We should not limit our discussion for just Data consistency – let's see its depth

18 Because

19 Mars moves per solar day = 0.524 degrees (=360 degrees /687 days)

20 The value 0.524 degrees = (1/1.9) where 1.9 degrees = Mars orbital inclination

21 i.e.

22 Mars Data (25.2, 1.9, 0.524 ...etc) depends on the solar day period of time

23 (2)

24 **$4331 \text{ days (Jupiter orbital period)} = 687 \text{ days (Mars orbital period)} \times 2 \pi$**

25 **II-Discussion**

26 The previous data shows that Earth and moon on one side and Jupiter on the other
27 side all of them effect on Mars orbital period (i.e. effect on Mars Motion)

28 **More Data**

29 **Equation No. (1)**

$$\left(\frac{\text{Mercury Diameter}}{\text{Mars Diameter}}\right)^2 = \frac{\text{Mars Mass}}{\text{Mercury Mass}} = 0.524$$

30
31
32 **Equation No. (2)**

$$\frac{\text{Mars Orbital Period } 687 \text{ days}}{\text{Mercury Day } 175.94 \text{ days}} = \frac{\text{Mars Orbital Distance } 227.9 \text{ mkm}}{\text{Mercury Orbital Distance } 57.9 \text{ mkm}} = 3.93$$

33 **Equation No. (3)**

$$\frac{\text{Mars Day } 24.7 \text{ hours}}{\text{Earth Day } 24 \text{ hours}} = \frac{\text{Earth Orbital Period } 365.25 \text{ days}}{\text{Moon Synodic Year } 354.36 \text{ days}} = 1.029$$

34
35
36
37
38 **Equation No. (5)**

39
40 **$7 \text{ deg. (Mercury Orbital Inclination)} = 1.9 \text{ deg. (Mars Orbital Inclination)} + 5.1$**
41 **$\text{deg. (Earth Moon Orbital Inclination)}$**
42

1 **(5th proof) Mar migration Motion Direction**

2 Let's summarize the idea in following

3 - The solar system has one defined motion which is the planets revolution around
4 the sun

5
6 - Mars Motion from (84 mkm) to (227.9 mkm) is a new direction of Motion is
7 unknown in the solar system

8
9 - In this point I refer to another motion started from Jupiter to Pluto – and this
10 motion is in the same direction of Mars migration Motion which makes Mars
11 migration Motion is a defined motion in the solar system and not a unique one

12
13 Please review Jupiter Data Analysis in my previous paper

14
15
16
17 Please review

The Sun Creation Reason And Effect (II)

<https://vixra.org/abs/2004.0534>

The Earth is Older Than The Sun

<https://vixra.org/abs/2004.0553>

The Solar Planets Order Still Shows More Puzzles

<https://vixra.org/abs/2004.0086>

28

1 **3- The Earth Moon is Older Than Saturn**

2 3-1 Preface

3 3-2 Saturn Data Shows That Saturn is Created after Mars Migration

4 3-3 Saturn Data Shows That Saturn is Created after all other planets Creation

5 3-4 Saturn Data Shows That Saturn is Created after Earth Moon Creation

6 3-5 Saturn Data Shows That Saturn is Created after Pluto Migration Proves

7

8 **3-1 Preface**

9 Let's try to explain this idea as possible –

10

11 - I consider The solar system as one building or one geometrical structure – simply
12 we don't deal with separated planets from each other – one the contrary we deal
13 with one geometrical system – as in the puppets theater the distances between the
14 puppets doesn't separate them from each other – they all connected together by
15 the same one thread

16

17 - Based on this concept – The planets data have no free choices - on the contrary
18 they are created relative to each other and by that each planet data is controlled by
19 the other planets data

20

21 - This concept is clear now – the point is how to prove that? we analyze Saturn data
22 and we may conclude how this data is created...

23

24 This idea provides a very good answer for real puzzles we have found through the
25 solar system data –let's discuss one of them in following:

26

27 Saturn Circumference = Earth Moon Distance At The Total Solar Eclipse Radius !!

28 Why?

29 How the planet circumference (matter) will equal any distance?

30 The answer always be "pure Coincidence"

31

32 But this paper gives a new vision to answer this question

33 The moon was found before Saturn Creation and Saturn diameter is created to be in
34 harmony with the moon orbital different radiuses for some geometrical reasons

35

36 That shows the basics importance behind this discussion

37 Of course it's very useful to prove that Saturn is created after the earth Moon but the
38 most important to prove that the solar system is one geometrical structure and we
39 should no longer consider the solar planets as separated points in the space but to
40 consider the planet and distances as players in one general geometrical structure

41

42 Please review

43 Solar Group Geometrical Structure

44 <https://vixra.org/abs/1805.0081>

45

3-2 Saturn Data Shows That Saturn is Created after Mars Migration

I- Data

(1)

Mars Orbital Circumference = 1433.5 mkm = Saturn Orbital Distance

(2)

(a) (Why These Distances Are Equal)

Saturn Orbital Distance

- = Saturn Uranus Distance
- = Mars Orbital Circumference
- = Pluto Neptune Distance
- = Pluto eccentricity Distance
- = Neptune Orbital Distance/ π
- = Uranus Orbital Distance /2
- = Mercury Jupiter Distance x 2

(b)

- ❖ Mercury Neptune Distance = Saturn Pluto Distance
- ❖ Mercury Saturn Distance = Neptune Orbital Circumference
- ❖ Jupiter Pluto Distance = Uranus Neptune Circumference
- ❖ Earth Neptune Distance = Mercury Saturn Circumference (0.5%)
- ❖ Jupiter Uranus Distance = Jupiter Saturn Circumference (1.5%)

(c)

- ❖ Jupiter Mercury Distance = 2 Mercury Orbital Circumference
- ❖ Jupiter Venus Distance = Venus Orbital Circumference
- ❖ Jupiter Earth Distance = Earth Orbital Circumference
- ❖ Jupiter Mercury Distance = Mars Orbital Distance x π

(d)

- ❖ Jupiter Uranus Distance = Venus Jupiter Circumference
- ❖ Uranus Pluto Distance = Earth Orbital Circumference x π
- ❖ Pluto Orbital Distance = Earth Orbital Circumference x 2π

(3)

Kepler law ($d^3/P^2 = \text{constant}$) (the constant = 25)

P : The Planet orbital period

d : The Planet orbital distance

25 degrees : Mars Axial Tilt

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%

25 degrees (Mars Axial Tilt) /1 degree =25

(1 degree we have discussed in Mercury Axial Tilt)

1 **II- Discussion**

2 In the equal distances we see that Saturn orbital distance is the main player in this
3 equality – Why?

4 The usual answer is (Pure Coincidence)

5

6 I have another answer

7 Mars Migration – as we have discussed – is done geometrically – that means Mars
8 moved from 84 mkm to 227.9 mkm by geometrical force control the whole solar
9 system –

10 That explain the importance of the distance 1433.5 mkm

11

12 Saturn is created after Mars Migration- So – Saturn had to use this distance 1433.5
13 mkm to perform the geometrical job for which Saturn is created

14 We here don't deal with separated points in the sky – Not True

15 We here deals with a geometrical power uses the planets data (Matters) and distances
16 (space) in one geometrical structure

17

18 Based on that – the geometrical power forced Saturn to use 1433.5 mkm as orbital
19 distance

20 The geometrical power is smart power and understands perfectly that when Saturn
21 orbital distance will be 1433.5 mkm that means Saturn Uranus Distance will be
22 =1433.5 mkm = Saturn orbital distance

23

24 I just try to remove the naïve idea by the big bang theory from our minds – the wrong
25 concept of **The Random Creation Process** – which is **Absolute Wrong**

26 The creation is done based on geometrical rules and done by geometrical (so smart
27 geometrical) power and because of that we see the interesting and puzzled data

28

29 **Now Please Note**

30 In Kepler law Table the constant 25 and Mars axial tilt =25.2 degrees

31 As we know (25 degrees /1 degree) =25

32 So the rate 25 is produced by Mars axial tilt – regardless the mechanism

33

34 The question why? its usual answer pure coincidence....

35 Not true Because

36 "Saturn orbital distance =1433.5 mkm= Mars orbital circumference" tells that, there's
37 a unification point around Mars (Saturn) Distance

38 And that means – Mars orbital circumference (1433.5 mkm) is an unified point in the
39 solar system and Saturn had to use this same distance (1433.5 mkm) to help the solar
40 system unification – which makes Mars data as a point of the solar system unification
41 and that explains why (Mars axial tilt is the constant in kepler equation controls all
42 solar Planets).

43

3-3 Saturn Data Shows That Saturn is Created after all other planets Creation

I-Data

Group (I)

(1)

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

(2)

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

(3)

2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total = Earth Moon Distance at apogee radius 406000km

i.e.

Jupiter Diameter = 8 Planets Diameters Total

(4)

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

Group (II)

(5)

Mercury moves during 5040 seconds a distance = 2 Saturn diameters (1%)

Mars moves during 5040 seconds a distance = Saturn diameter

Saturn moves during 5040 seconds a distance = Neptune diameter (1.3%)

(Where Mercury Day needs 5040 seconds to be 176 Solar Days)

Group (III)

(6)

Saturn Diameter = Venus diameter x π^2

Gerges Equation For Venus Diameter

$$D = AR^2_v \Pi^n$$

D= the planet distance to the sun or to another planet

A= constant R_v = Venus diameter

Table No. 3				
Constant	* Π^n		The distance	Error
(Venus diameter) ²	* Π^0		149.6 mkm Earth orbital distance	2%
	* Π		455.8 m km Mars Orbital diameter	-
	* Π^2		1433.5 mkm Saturn Orbital distance	-
	* Π^2	/2	720.3 mkm Mercury Jupiter distance	-
	* Π^2	*2	Uranus orbital distance	-
	* Π^2	*4	Pluto orbital distance	1.4%
	* Π^3		Neptune orbital distance	1.1%
	* Π^{-1}	*2	Earth Mercury distance	2%
	* Π^{-2}	*4	Mercury orbital distance	2.5%
	* Π^{-2}	*8	Venus Mars distance	-

Note please : (-) means the error less than 1%

Discussion

Group (I)

The Data in group No.(I) tells a clear meaning

- Jupiter Diameter = All other planets diameters total without Saturn
- 4 equations (Group I) shows that Saturn diameter is created based on Jupiter diameter- Saturn here is seen somehow independent because he isn't including with the other planets – but Saturn is needed independently – specially in this equation

Equation No. (3)

2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total=Earth Moon Distance at apogee radius 406000km

- In this equation Saturn is needed to produce the total – and to produce Earth Moon distance – but Saturn is seen independently because all other planets together produce Jupiter diameter...
- This argument is a powerful one and shows that – Saturn must be created after all other planets – but to save the solar system geometrical structure Saturn had to follow the same geometrical rules and that forced specific data to be belong to Saturn

Group (II)

- The Data in group No.(II) is so complex data
- Mercury moves a distance = 2 Saturn diameters (error 1%) during 5040 seconds where Mercury day needs 5040 seconds to be 176 solar days
- Also Mars moves during the same period distance = Saturn Diameter

Why?

- Because the planet motion depends on light motion –it's along discussion – please review

The Sun Creation Reason And Effect

<https://vixra.org/abs/2004.0372>

The Sun Creation Reason And Effect (II)

<https://vixra.org/abs/2004.0534>

- To summarize the idea – the planet moves depends on light motion – for that reason the planet diameter is = a distance passed by planet motion – so let's ask is there a difference between a distance and diameter? A Distance = Saturn diameter are this equation 2 components equivalent to each other? The matter and space?! But Lorentz length contraction effect causes the contraction for the distance and the particle length equivalently!

Matter Creation Known Features (Analytical Study) <https://vixra.org/abs/1912.0290>

Group (III)

- Group (III) Data shows that – Venus Diameter also is a common geometrical value and that explains the equation - Saturn Diameter = Venus diameter x π^2 – Again – we deal with a power created the data mentioned geometrically.

3-4 Saturn Data Shows That Saturn is Created after Earth Moon Creation

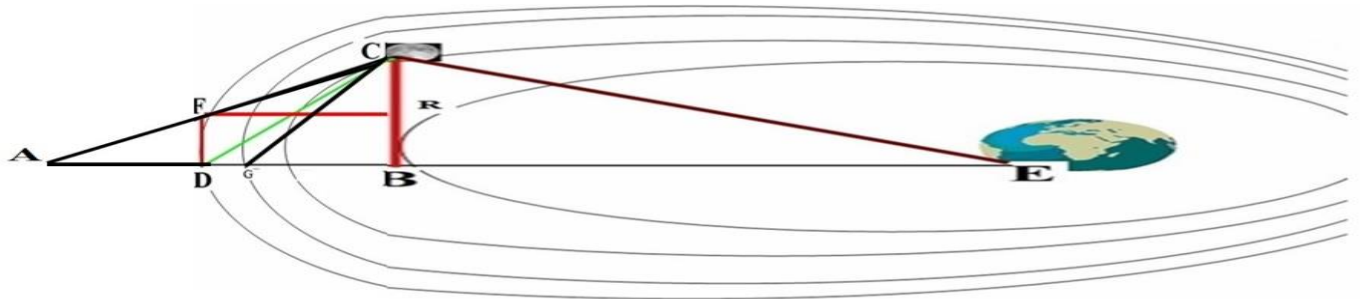


Figure No.1 (Note Please – FDBR is a square)

Figure shows the moon orbit around Earth with some details (my created figure)

Where..... **AB= BC= 86000 km..... and BR=CR also AD=BD**

EB =363000 km = Perigee radius (perigee is the nearest point, the moon can reach)

EC= 378000 km= Earth Moon Distance when the moon in total solar eclipse point

EG= 384000 km = The Moon Orbital Distance (registered in NASA Planetary sheet)

ED= 406000 km = Apogee radius (Apogee is the most far point, the moon can reach)

I-DATA

(EB)² + (86000 km)² = (EC)² (error 1%)

(EC)² + (86000 km)² = (EG)² (error 0.5%)

(EG)² + (86000 km)² = (S)² (where S= 394000 km- unknown point)

(S)² + (86000 km)² = **(ED)²** (error 0.7%)

I- More Data

BG = 21000 km DG =22000 km

CG =88500 km CD = 96150 km

Triangle Angles

E Angle = 13.33 degrees C= 121.7 degrees

A Angle =45 degrees (*ABC is an Equilateral triangle*)

ECB Angle = 76.66 degrees BCA Angle = 45 degrees

BDC Angle =63.4 degrees ADC = 116.6 degrees

DCB Angle = 26.6 degrees GCB = 13.7 degrees

More Data

In the previous triangle

AC = 120536 km **= Saturn Diameter**

EC = 378000 km **= Saturn Circumference**

AE= 449378.3 km **= Jupiter Circumference**

1 **More Data (2)**

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

2 This data is discussed deeply in my previous paper

3
4 Earth Moon Orbit Triangle Analysis (Revised) <https://vixra.org/abs/1907.0627>

II-DISCUSSION

7 How the previous data is created?

8 The usual answer "pure coincidence"

9 I have a different answer –

10 Saturn is created after the Earth Moon Creation and based on the general geometrical
11 rules which control the solar system

12 Because of that Saturn had to adopt specific data...! How to understand?
13 i.e.

14 If any planet will be created after all other planets were created and the sun was
15 created and the Earth Moon was created –

16 So the solar system is complete and just one planet only is absent – if this is the
17 situation – So this planet diameter will be 120536 km regardless its name and this
18 planet orbital distance will be 1433.5 mkm.....etc

19 The data is forced to Saturn – Saturn can't choose a different diameter for any reason!

20 Why? because the system is found before Saturn birth

21 As a child is born based on their parents genes – the child has no ability to refuse the
22 parents genes – it's the available way to create this child (this planet).

A Conclusion

Saturn Is Created After The Moon Orbital Circumference Is Created

3-5 Saturn Data Shows That Saturn is Created after Pluto Migration Proves

Part I

Pluto Migration Discussion

Pluto was The Mercury and had migrated with Mars Migration

- Pluto had migrated to the end point in the solar system (5906 mkm) ...

But

- This Point (5906 mkm) was occupied with Neptune

- Pluto had collided Neptune hardly and pushed Neptune to the point (4495.1 mkm) and occupied Neptune point which is (5906 mkm).

- From Pluto Neptune Collision Debris Pluto Moons were created, also **The Kuiper Belt is created by this debris.**

- Pluto Data shows that, **Pluto Was Belonged To The Inner Planets**

- Pluto Moons and the **The Kuiper Belt** shows that –Some collision is occurred here similar to the collisions of Mars with Venus and Mars with Earth. – So the logical conclusion tells that Pluto may collide with Neptune

- Pluto Eccentricity Distance = Pluto Neptune Distance = Neptune Orbital distance/ π , The previous data tells there's an interacting effect between Pluto & Neptune.

- Titius Bode Law predicts perfectly Pluto orbital distance but Not Neptune, Where Neptune Only can't be defined by Titius Bode Law that tells some disturbance is found here for some reason

I want to say that - The point 5906 mkm is defined by the solar system geometry because it's the end point in the solar system – So this point 5906 mkm is defined geometrically in the solar system- so any law controls the solar system geometry will define this point easily

But the point 4495.1 mkm (Neptune orbital distance) is not defined geometrically – Neptune had to go to this point because of Pluto collision with it

Because of that

Neptune Pluto Distance = Pluto Eccentricity Distance

i.e. Pluto Pushed Neptune to end of its eccentricity distance simply regardless where Neptune will be – that's why the point (4495.1 mkm) can't be defined by Titius Bode Law.

Part II

Saturn Data Shows That Saturn is Created after Pluto Migration Proves

I- Data

Equation No. (1)

Saturn Diameter 120536km x Neptune Diameter 49528 km =5906 mkm (Pluto orbital distance)

The previous equation tells clearly what's happened –
Again

Why does Titius Bode Law predict perfectly Pluto orbital distance but Not Neptune?

The point 506 mkm is defined by the planets diameters! Why?

Because there's a relationship between the planet diameter and orbital distance –
frequently we have found the distances between the planets are defined by planets
diameters multiplication...

For example

- (Uranus diameter)² = Mars Uranus Distance

- (Mars diameter)² x π = (Venus Diameter)² = 144 mkm = Mars Displacement

It's just example – we have discussed many others before

Now Why Saturn diameter x Neptune Diameter = Pluto orbital distance??

Because it's Neptune Point –

Neptune Orbital Distance was =5906 km – but Pluto had to migrate with Mars
migration and by that Pluto be thrown to the end point of the solar system (5906 mk)

Then Pluto had collided with Neptune pushed it to the point (4495.1 mkm) which
isn't defined geometrically – and Pluto occupied the point in place of Neptune!

By the collision debris Pluto moons and the Kuiper Belt were created

PLEASE NOTE (Very important)

- That explains why Neptune used 14% of Jupiter energy for its orbital
circumference – but Pluto didn't use any energy !

- The point 5906 mkm is found geometrically but the point 4495.1 mkm is NOT

- So Jupiter energy is sent to Pluto and Pluto reflected it without any using – but
when the energy reached to Neptune – Neptune used 14% of its to build its orbital
circumference – because it had not one –

- In following point we will review Jupiter energy and Pluto Migration proves will
be later to make this point as clear as possible

Part III

Jupiter Energy

(1)

Jupiter sends the energy to Pluto – Jupiter energy is sent in a light beam form, where this light beam velocity = 1.16 mkm/sec – Jupiter continued sending its energy for 2 full solar days (2 x 86400 seconds)

(2)

This light beam passes during the period = $1.16 \text{ mkm/s} \times 2 \times 86400 \text{ s} = 202584 \text{ mkm}$

So

During 2 solar days, light with velocity 1.16 mkm/s passes a distance = 202584 mkm

(3)

This Energy reach to Pluto – but Pluto reflected this full energy again to Neptune – **That means** Pluto didn't use any of this energy but Pluto reflected it to Neptune completely

(4)

Neptune – in that time – had no an orbital circumference – for that reason – Neptune used part of the sending energy to build its orbital circumference (28255 mkm)

Specifically Neptune used 14% of the total energy to build its orbital circumference

(3)

After Neptune Orbital Circumference Building

The rest of energy = 86% (= 2x 86400 mkm) ,

this energy Neptune reflected to the inner planets –into 2 equal trajectories of Energy, Each Trajectory contains an energy =43% of the total =86400 mkm

(4)

Neptune reflected the first Trajectory of energy contains (86400 mkm) to Venus and Earth together (to be used by Venus & Earth)

(5)

Also Neptune reflected the second Trajectory of energy contains (86400 mkm) to Jupiter and then to Mercury (Jupiter doesn't use any of the energy – Jupiter directed the energy only toward Mercury to reach Mercury = 86400 mkm completely)

(6)

How we know this story and the values?! Because **Distance = Energy**

(7)

So all distances I have referred are real distances – and that means – these real distances are created based on the previous story which force us to conclude that a light velocity 1.16 mkm/sec must be found in the solar system

(8)

Simply –

The distances values analysis force us to accept that a velocity of 1.16 mkm/sec must be found behind these distances creation –let's analyze and discuss that deeply as possible in following:

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 1st 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 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 x 2π**

(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 x π) 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) x 2 = 4900 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 $930 \text{ mkm} = 778.6 \text{ mkm} + 149.6 \text{ mkm}$ – 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.
$$\frac{670 \text{ mkm Jupiter Venus Distance}}{629 \text{ mkm Jupiter Earth Distance}} = 1.0725 \quad (0.6\%)$$

Part IV

Pluto Was The Mercury Moon (More Proves)

I-Data

1- Pluto Orbital inclination = 17.2 degrees = 17.4 x 0.99

Orbital Inclinations Total (Mercury 7+ Venus 3.4+ the moon 5.1+ Mars 1.9= 17.4 degrees)

2- Pluto diameter = Mercury radius (error 2%)

3- Mercury circumference x Pluto circumference = Mercury orbital diameter (115.2 mkm)

4- (Venus diameter/ Pluto diameter) = (Pluto orbital inclination 17.2/ Venus orbital inclination 3.4) = 5.06 (Moon orbital inclination = 5.1 degrees)

5- (Mars diameter/ Pluto diameter) = (solar planets diameter total / Jupiter diameter)
(solar planets masses total/ Jupiter mass)

6- 2 x Venus diameter x Pluto diameter = 57.9 mkm (Mercury orbital distance)

7- 2 x Saturn circumference x Pluto circumference = 5720 mkm (Earth Pluto distance)

8- 4 x Saturn diameter x Venus diameter = Pluto orbital distance 5870 mkm

9- (Earth Velocity /Pluto Velocity) +(Pluto Day/ Earth Day)

More Data

1- 5040 seconds x 1.16 mkm/sec (light higher velocity) = 5906 mkm (Pluto Orbital Distance)

2- 5040 seconds x 47.8 km/sec (Mercury velocity) = 2 x 120536 km (Saturn diameter)

3- 4.095 mkm (Mercy Velocity Daily) x 1433.5 days = 5906 mkm

II-Discussion

The previous data is a strong proof for the claim- that Pluto was the Mercury moon – we need to look patiently to this data – first why Pluto should be mercury moon?

- The planets order analysis which we have done with Mars shows that the planet orbital distance depends on the planet diameter – Pluto the smallest diameter and should be the most near to the sun

- Any equation of the previous can prove this claim!

Equation No.(1)

Pluto Orbital inclination = 0.99 of the inner planets orbital inclination total why?

Earth Circumference = The inner (5)planets diameters total - why

It's the data behavior –the data is created by this method depending on each other and because Pluto was belonged to the inner planets its data shows that

Equation No.(2)

Pluto diameter = Mercury radius (error 2%)

1 Logically is Pluto had collided –that may decrease its diameter – so may Pluto diameter
2 = Mercury radius but after the collision with Neptune the difference 2% is found.

3 **Equation No.(3)**

4 Mercury circumference x Pluto circumference = Mercury orbital diameter (115.2
5 mkm) the data shows the dependency between each other

6 **Equation No.(4)**

7 (Venus diameter/ Pluto diameter) = (Pluto orbital inclination 17.2/ Venus orbital
8 inclination 3.4) = 5.06 (Moon orbital inclination = 5.1 degrees)

9 It's clear data which supports greatly the argument.

10 For more discussion please review

11 Pluto was "The Mercury Moon"

12 <https://vixra.org/abs/1807.0331>

14 Why couldn't Titius Bode Law predict Neptune's orbital distance?

15 <https://vixra.org/abs/2004.0509>

16 or

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19 <https://www.slideshare.net/Gergesfrancis/why-couldnt-titius-bode-law-predict-neptunes-orbital-distance>

20 **Please Note**

21 1- 5040 seconds x 1.16 mkm/sec (light higher velocity) = 5848 mkm (Pluto
22 Orbital Distance)

23 2- 5040 seconds x 47.8 km/sec (Mercury velocity) = 2 x 120536 km (Saturn
24 diameter)

25 3- 4.095 mkm (Mercury Velocity Daily) x 1433.5 days = 5848 mkm

26 A light with (supposed) velocity 1.16 mkm passes during 5040 seconds (the needed
27 period for Mercury day to be 176 days) will pass a distance = Mercury Pluto Distance
28 (5848 mkm)

29 Now

30 Mercury moves during 346.6 days (the nodal year) a distance = 1433.5 mkm (Saturn orbital
31 distance) but during 1433.5 days Mercury moves 5848 mkm (Mercury Pluto Distance) that
32 means mercury save (5040 seconds) because it defines its distance to Pluto –

33 **Please Note**

34 (1)

35 17.4 degrees = 7 degrees (Mercury orbital inclination) x 2.5 degrees (Saturn orbital
36 inclination) (please remember 17.4 x 0.99 = 17.2 degrees Pluto Orb. Inclination)

37 (2)

38 Mercury moves during 5040 seconds a distance =2 Saturn diameters (1%)

39 (3)

40 Saturn orbital distance = (Saturn diameter)² / π²(error 2%)

41 The data needs more analysis –but it's written in other papers – Mercury & Saturn
42 relationship is so deep and need more discussion – and this relationship is found
43 because of Pluto which was the Mercury Moon and now is migrated too far from it
44 and needs a connection point between both which is Saturn.










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