

Uranus Effect On Mars Migration

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Abstract

Paper Hypotheses

1- Uranus had effected on Mars Migration and defined its Displacement –i.e.– Mars Displacement (144 mkm) was defined before Mars Migration and this definition is done by Uranus Effect.

2- The Solar System Distances are distributed geometrically because Planet Motion depends on light motion

Let's Review Mars Migration Theory in following:

Mars Migration Theory Revision:

- Mars original orbital distance was 84 mkm. and Mars had immigrated from it to its current orbital distance 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 immigration theory**

But

- Instead of the (Supposed Planet) **Theia**, Mars itself made the collisions- and caused the Earth –Moon Creation – through Mars Motion from (84 mkm) to (227.9 mkm)

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

- Why Venus Has No Moon?** – Because Mars had immigrated 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
- 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
- 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%).

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

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

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

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

12 **A Conclusion**

13 **The Giant-impact hypothesis supports Mars migration Theory**

15 **Paper Objectives:**

17 **(1st Objective) :**

18 The Paper tries to show and prove Uranus Effect On The Solar System Geometry and
19 uses Mars Migration Event as an example shows Uranus Effect

21 **(2nd Objective) :**

22 The Paper tries to prove that – Planet Motion depends on Light Motion

23 That means

24 If we can't see the light motion – but because – The light Motion causes the general
25 distribution of the solar system distances – and the planet has to move following the
26 light motion through these distances themselves – because of that – the light motion
27 effect on the planet motion is a fact can be concluded easily by Planet Data Analysis.

30 **Paper Contents:**

32 **1- Introduction**

33 **2- Methodology**

34 **3- Mars Migration Theory Proves (Revision)**

35 **4- Uranus Effect On The Solar System Geometry**

36 **5- The cycle 2737 years is related to the sun life cycle**

37

38

39

1- Introduction

We still discuss Mars Migration Theory

Let's remember the main question we tried to solve

Why Mars had migrated from its original orbital distance (84 mkm) to its current (227.9 mkm)?? Specifically.. Why had moved a displacement =144 mkm??

The answer was as following:

- Uranus effected on Mars migration process and forced Mars (new) motion to be controlled by the Cycle (27.3 days = The Earth Moon orbital period) – Where I have claimed that this Cycle 27.3 days is created by Uranus and Uranus forced Mars to move relative to it!

- Why this Cycle 27.3 days is so basic one?!

- How could Uranus do that?

- How this Cycle 27.3 days control (new) Mars orbital period 687 days?!

 - o 687 days =27.3 days x 25.2 (but 25.2 degrees = Mars Axial Tilt) – why such equation can prove the claim?!

- Let's leave these questions to be solved later,

- I claimed also – that – Uranus forced Mars (new) Motion to be controlled by the rate 1.9 (and 1.9 deg = Mars orbital inclination = 1/Mars Motion degrees daily)

 - o 687 days =365.25 days (Earth Orbital Period) x 1.9

- Based on that Uranus had defined 2 basic values of Mars (new) Motion and forced Mars to migrate to its new (current) orbital distance 227.9 mkm –

- This idea details will be discussed deeply in this paper – here we interest just in the concept...

- The basic absent point in our astrophysics book concerning the solar system motion is the light motion....

 - o Light moves in front of the planet – and the planet is just a follower –

 - o The light moves and creates the distance (space) – and the light classifies these distances according to the light motions

 - o The planet has to move through these distances themselves – and because of that the light motions can be concluded clearly from the planet motions

Regardless – This Mystery – what's Uranus role in that?

- Uranus makes the distribution of these distances for the other planets – means – Uranus defines the distances for each planets! That means – Uranus defined Earth orbital distance to be 149.6 mkm and Mars earth distance to be 78.3 mkm

- Mars Migration Event provides us the chance to prove this fact and show that

"Uranus Is The Heaven Governor"

1 **2- Methodology**

2 After the previous mystery – no one will interest to read my paper! –

3 So –what can I do to prove that – It's astrophysics serious paper?!

4 **How the matter is created?**

5 Who can imagine that, the planet motion depends on light motion?! but what's the
6 planet? What's the matter? What's a rock you find on a road? How to create a matter?

7 Lorentz Transformations is my basic help in this discussion – again

8 *Is Lorentz length Contraction Phenomenon a real phenomenon effect on the
9 particle own nature, or it's just illusion of measurement? My answer is*

10 *Lorentz length Contraction Phenomenon is a real phenomenon Why?*

11 Because

12 (1st) Empirical results prove these features (length contraction- mass increasing)- and
13 We need to protect the physical experimental measurements credibility- means we
14 attribute any properties to any particle based on experimental resultsAnd

15 (2nd) If the particle real (and correct) data is found when this particle motion relative
16 to me = zero, that means I'm **The Universe Reference Point.**

17 The next question is ready

18 **Why particle data (length and mass) can be changed with high velocity motion?**

19 Now we can see that – the paper discussion is a serious one

20 How can the planet motion depend on light motion? this hard question can be
21 answered easily if we know how the matter is created? let's deepen our puzzle

22 2 observers travel with light velocity – how each one will see the other? No
23 difference in velocity between their motions – so each observer will see the other as a
24 matter (a Particle)

25 That's my situation – no difference in velocity between my motion and my computer
26 motion – so if we both are in a spacecraft moves with light velocity nothing will
27 change we both still matters

28 The argument tells us that – what we see as matter may be works relative to another
29 observer as a light beam – so if the light travels in front of the planet and the planet
30 follows this light beam motion – this idea is no longer be considered as a mystery

31 **Methodology**

32 How the previous discussion can explain the research methodology?

33 I use the planets data analysis to conclude the geometrical rules on which the solar
34 system is created far from the daily experiences.

35 **Shortly**

36 1- I compare between the planets data and the physics acceptable theories to see if
37 there's a consistency between both

38 2- I compare between the planets data with each other to see if they are independent
39 or dependent on each other..

3- Mars Immigration Proves Revision (5 Proves)

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

(2nd proof) The Planets Order Analysis

(3rd proof) Mars Immigration 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 Immigration 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 immigration 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 immigrated 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 immigration 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 immigration 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 immigration 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 Immigration 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 immigration 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 **Equation No. (2)**

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

32
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 **Equation No. (5)**

38 **$7 \text{ deg. (Mercury Orbital Inclination)} = 1.9 \text{ deg. (Mars Orbital Inclination)} + 5.1$**
39 **$\text{deg. (Earth Moon Orbital Inclination)}$**

- 1 **(5th proof) Mar Immigration 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 immigration Motion which makes Mars
11 immigration 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 **The Giant-impact hypothesis supports,, Mars Immigration Theory,, (III)**
15 <https://vixra.org/abs/2003.0521>
16
17
18
19

4- Uranus Effect On The Solar System Geometry

4-1 Uranus prevents the Planets Overturn Motions Around The Sun

4-2 Uranus classifies The Other Planets Distances

4-3 Uranus Effect On The Sun Creation

4-1 Uranus prevents The Planets Overturn Motions Around The Sun

Let's summarize the idea in following:

- Uranus Effect Geometrically is **A Vertical Effect**
- Uranus effect On The Planets Axial Tilts
- **Uranus Vertical Effect Aims To Prevent Any Overturn Vertically To Be Done By Any Planet Around The Sun**
- By that, Uranus help to unify the planets revolutions direction around the sun.

Now – let's prove this idea in following:

I- Data

(1)

$$\frac{28.3 \text{ Neptune Axial Tilt}}{26.7 \text{ Saturn Axial Tilt}} = \frac{26.7 \text{ Saturn Axial T.}}{25.2 \text{ Mars Axial T.}} = \frac{25.2 \text{ Mars Axial T.}}{23.4 \text{ Earth Axial T.}} = \frac{97.8 \text{ Uranus Axial T.}}{91.25 \text{ degrees}} = 1.0725$$

(2)

$$90.8 \text{ degrees} = 0.8 \text{ degrees} \times 113.45 \text{ degrees}$$

(3)

$$97.8 \text{ degrees (Uranus axial tilt)} = 90 + 1.1 \text{ degrees} + 6.7 \text{ degrees (Moon Axial Tilt)}$$

(4)

$$97.8 \text{ degrees} = 90 \text{ degrees} + 7.8 \text{ degrees}$$

(5)

$$98.6 \text{ deg.} \times 5.18 \text{ deg. (Moon orbital inclin.)} = 511.1 \text{ deg. (Planets Axial Tilts Total)}$$

(6)

$$98.6 \text{ deg.} \times 1.8 \text{ deg. (Neptune orbital inclination)} = 177.4 \text{ deg. (Venus Axial Tilt)}$$

$$(98.6 \text{ degrees} = 97.8 \text{ deg Uranus axial tilt} + 0.8 \text{ deg Uranus orbital inclination})$$

(7)

$$97.8 \text{ deg (Uranus axial tilt)} = 0.8 \text{ deg (Uranus Orbit.)} \times 122.5 \text{ deg (Pluto Axial Tilt)}$$

(8)

$$23.45 \text{ deg (Earth Axial Tilt)} = 29.2 \text{ degrees} \times 0.8 \text{ deg (Uranus orbital inclination)}$$

(9)

$$1.44 \text{ degrees} = 1.8 \text{ degrees} \times 0.8 \text{ degrees}$$

(10)

$$97.8 = 19 \times 5.15 \quad \text{and} \quad 98.6 = 19 \times 5.18 \quad \text{and} \quad 511.1 = 98.6 \times 5.18$$

(11)

$$\frac{97.8 \text{ deg. Uranus Axial Tilt}}{6.7 \text{ deg The Moon Axial Tilt}} \times \frac{1}{0.01 \text{ deg Mercury Axial Tilt}} = 1461 \text{ degrees}$$

1 **II- Discussion**

2 Let's simply this discussion as possible –

3 **Equation No. (1)**

$$\frac{28.3 \text{ Neptune Axial Tilt}}{26.7 \text{ Saturn Axial Tilt}} = \frac{26.7 \text{ Saturn Axial T.}}{25.2 \text{ Mars Axial T.}} = \frac{25.2 \text{ Mars Axial T.}}{23.4 \text{ Earth Axial T.}} = \frac{97.8 \text{ Uranus Axial T.}}{91.25 \text{ degrees}} = 1.0725$$

4
5

6 At first, I don't create the ideas, I try to explain how the data is created

7 As we see many planets axial tilts are rated with Uranus Data

8 97.8 degrees = Uranus axial tilt but what's **91.25 degrees**?

9 0.8 degrees = Uranus orbital inclination so (1/0.8 degrees) = 1.25 degrees – so on
10 Vertical level 1.25 degrees +90 degrees = 91.25 degrees

11 That means

12 The equation (97.8 deg/91.25 deg) express Uranus Data only – and based on it many
13 planet axial tilts are rated- Why?

14 I conclude that – Uranus has an effect on The Planets Axial Tilts –

15

16

17 **Equation No. (2)**

18 **90.8 degrees = 0.8 degrees (Mercury orbital inclination) x 113.45 degrees**

19

20 90.8 degrees = Uranus orbital inclination vertically =0.8 degrees +90 degrees

21 113.45 degrees = Earth axial tilt 23.45 degrees +90 degrees (Vertically)

22 The Equation show the vertical effect of Uranus on Earth Axial Tilt (23.45 deg)

23

24 Please note / the simple explanations I provide here try just to explain how the data is
25 created – so no confirmation that this data is created by this explanation – but I try to
26 find a physical or geometrical explanation in place of to claim that the data is created
27 by (pure coincidence)

28

29 My basic tool to help this explanation is the rich of Data –that means – when we find
30 many equations shows the angle 90 degrees is used frequently with Uranus Data –
31 that may gives some credibility that Uranus is perpendicular or use some
32 perpendicular effect on the other planet –

33 Now – the next question is – why the solar system needs a perpendicular effect? – the
34 absent motion is the solar system is the overturn motion which no planet uses – so
35 may Uranus vertical effect does that – and by such analysis we reach to the
36 conclusion –still the argument depends on the data – and any new data can change its
37 conclusions

38

39

40

1 **Equation No. (3)**

2 **97.8 degrees (Uranus axial tilt) = 90 +1.1 degrees +6.7 degrees (Moon Axial Tilt)**

3 This equation tells that – Uranus axial tilt is (almost) perpendicular on Earth Moon
4 axial tilt

5 That supports the same meaning –

6 Please note

7 Equation No.2 shows Earth Axial Tilt on vertical level (113.45 degrees) and this
8 equation tells that Uranus is Perpendicular on the Moon axial tilt (almost)

9 I wish we see the same wave of data

10 Here we don't deal with some random data is created by any pure coincidence

11 On the contrary we deal with arranged and directed data is created by a clear effect

12 That means – the data is created by Uranus effect

13 **Equation No. (4)**

14 **97.8 degrees (Uranus axial tilt) = 90 degrees + 7.8 degrees**

15 7.8 degrees = 7 degree (Mercury orbital inclination) + 0.8 degrees (Uranus orbital
16 inclination)

17 This equation shows Uranus is perpendicular on Mercury – that lead us to conclude
18 that – Uranus is almost perpendicular on the inner planets – that explain the different
19 data we deal with here

20 **Equation No. (5)**

21 **98.6 deg. x 5.18 deg. (Moon orbital inclin.) = 511.1 deg. (Planets Axial Tilts Total)**

22 98.6 degrees = 97.8 deg (Uranus axial tilt) +0.8 deg (Uranus orbital inclination)

23 The previous equation shows clearly Uranus Effect On The Planets Axial Tilts Total

24 Of course the Equation gives the Earth Moon orbital inclination so specific position

25 also – but that means because – Uranus axial tilt is (almost) perpendicular directly on

26 The Earth Moon axial tilt and that shows moon specific important for Uranus!

27 Equation No.11 shows that even more clear

28 **Equation No. (11)**

29

$$\frac{97.8 \text{ deg. Uranus Axial Tilt}}{6.7 \text{ deg The Moon Axial Tilt}} \times \frac{1}{0.01 \text{ deg Mercury Axial Tilt}} = 1461 \text{ degrees}$$

30

31 Earth Cycle =1461 days =365 days+365 days +365 days +366 days

32 If 1 day = 1 degree

33 So the previous 3 axial tilts unify their powers to produce this Cycle 1461 days

34 Where we find 1 degree = 1 day? In the Earth moon orbit because the moon orbit
35 regresses yearly 19 degrees and that cause change in the eclipse colander 19 days

36 **A Conclusion**

37 We have discussed this data before – the data shows a clear consistency between
38 Uranus data and the planets axial Tilts – which may support the idea that Uranus
39 effects vertically on the planets axial tilts to prevent any overtun motion to be done
40 by any planet.

41 Let's analyze Uranus effect on Mars Migration in following...

1 **Uranus Effect on Mars Migration**

2 **I- Data**

3 (1)

4 Venus Diameter 12104 km = Mars diameter 6792 km x $\sqrt{\pi}$

5 (2)

6 3.4 degrees (Venus orbital inclination) x 0.524 degree = $\sqrt{\pi}$

7 (3)

8 177.4 deg (Venus axial tilt) = 100 x $\sqrt{\pi}$

9 (4)

10 180.8 degrees = 177.4 deg (Venus axial tilt) + 3.4 deg (Venus orbital inclination)

11 (5)

12 Mars moves during Venus days (116.7 days) a distance =243 mkm = Mercury

13 Motion during Mercury rotation period (58.66 days)

14 (6)

15 116.7 deg (Saturn axial tilt vertically) =26.7 deg (Saturn axial tilt horizontally) x 4.37

16 (4.37 mkm = the sun circumference)

17 (7)

18 (Nodal Year/ Lunar Sidereal Year) =(Earth Diameter / Venus Diameter)

19 (8)

20 (Lunar Synodic Year / Nodal Year)= (Mercury Radius / Pluto Diameter)

21 (9)

22 687 days Mars orbital period +6.2 days = 2 x 346.6 days (Nodal Year)

23 (3.1 degrees = Jupiter Axial Tilt)

24

25 **II- Discussion**

26 To understand how this data works – we have to discuss the equation No. (4)

27

28 This is the main equation behind all changes happened for Mars and even for many
29 other planets data

30 Let's try to see its depth in following

31

1 **Equation No. (4)**

2 **180.8 degrees = 177.4 deg (Venus axial tilt) + 3.4 deg (Venus orbital inclination)**

3 (1)

4 What's this 180.8 degrees?

5 It's Uranus orbital inclination (0.8 degrees)

6 $0.8 \text{ degrees} + 90 + 90 = 180.8 \text{ degrees!}$

7 What does that mean?

8 Uranus is perpendicular on Earth Moon orbit – we discussed that before

9 $97.8 \text{ degrees (Uranus axial tilt)} - 6.7 \text{ degrees (Earth Moon axial tilt)} = 91.1 \text{ deg}$

10 Not perfectly perpendicular – how to be equal 90 degrees? We discussed that before

11 Now

12 The sun is perpendicular on Earth...!

13 That means – the Sun and Uranus are 2 points on the same straight line – for that
14 reason the value 180.8 degrees is seen

15 (2)

16 $90000 \text{ mkm} = C^2$ when?? When the time =1 second

17 $90000 \text{ mkm} = \pi^3 \times 2872.5 \text{ mkm}$ (Uranus Orbital Distance)

18 where $\pi^3 = (\text{Uranus axial tilt} / \text{Jupiter axial tilt})$

19 The Sun rays are produced from C^2

20 That means – the sun is created with the distance 2872.5 mkm – i.e. the sun and the
21 distance 2872.5 mkm are created together in the same equation – and that makes
22 Uranus is the first planet connected with the sun after creation

23 This is the reason – Why Uranus is the governor of the heaven!

24 (3)

25 Let's return to the equation

26 **180.8 degrees = 177.4 deg (Venus axial tilt) + 3.4 deg (Venus orbital inclination)**

27 Venus data (axial tilt and orbital inclination) are created based on Uranus orbital
28 inclination- So the value 180.8 degrees is transported to Venus

29 Shortly –

30 Uranus sent to Venus his instruction and Venus told Mars them!

31 How??

32 **179.9 degrees = 177.4 deg (Venus axial tilt) + 2.5 deg (Saturn orbital inclination)**

33 So **180.8 degrees - 179.9 degrees = 0.9 degrees !!**

34 About what we fight here?

- 1 About **0.1 degrees**
2 Please remember
3 $1.9 \text{ deg} = \text{Mars orbital inclination} = 1.8 \text{ deg (Neptune orbital inclination)} + \mathbf{0.1 \text{ deg}}$
4 Why we need it?
5 Because by the rate $1.9 - \text{Mars (New) diameter} = 6792 \text{ km}$ will be created and then
6 Mars will remember forever that he has to move daily 0.524 degrees
7 And what we have? **0.9 degrees !!** So
8 $\mathbf{1 \text{ degree} = 0.9 \text{ degrees} + 0.1 \text{ degree}}$
9 **Where is the 1 degree??**
10 Let's tell the story
11 Mercury Axial Tilt was **1 degree** and Pluto was Mercury Moon – in that time – Mars
12 was the next planet after Mercury – Venus axial tilt was $(\pi)^{1/2}$
13
14 With The Sun Creation – some great changes were done – as following:
15 - Mercury axial tilt became 0.01 degrees
16 - Venus axial tilt received this difference to save the planet data for that $(\pi)^{1/2} =$
17 1.774 degrees became 177.4 degrees
18 - The decreasing of Mercury axial tilt from 1 degree to 0.01 degree forced Pluto
19 to move far from Mercury with $1 \text{ orbital distance (57.9 mkm)}$ for each point of
20 the difference from 1 to 0.01 that means Pluto had to move $57.9 \text{ mkm} \times 100$
21 - One more important change was happened – the basic value 180 degrees is
22 changed to be 179.9 degrees – that means – no any triangle (for example) in
23 the solar system its angles total $= 180 \text{ degrees}$ – No one – the solar system lost
24 already the value **0.1 degree** and because of that the solar system machine has
25 to depend on the value **179.9 degrees** which is created by Venus & Saturn
26 cooperation.
27 Let's remember the question...what's this **1 degree?** Mercury Axial Tilt – no
28 longer is found- but what- is it removed from the geometrical structure?- No it works
29 in the solar system geometrical structure but not seen as the other data – Mercury
30 kept its impression – **360 mkm = Mercury orbital circumference = 360 degrees**
31 *Also based on Mercury (supposed) axial tilt (1 degree) Jupiter diameter is created*
32 *1 million km / 7 = 142984 km = Jupiter diameter*
33 *Also Jupiter orbital circumference 4879 mkm = Mercury diameter 4879 km x 1*
34 *mkm*

1 (4)

2 $97.8 \text{ deg (Uranus axial tilt)} = 90 + 7.8 \text{ degrees}$

3 $7.8 \text{ deg} = 7 \text{ deg (Mercury orbital inclination)} + 0.8 \text{ deg (Uranus orbital inclination)}$

4 The previous equation shows Uranus effect on Mercury orbital inclination

5 **Shortly**

6 The inner planets were effected by the sun creation process – and this effect is done
7 by Uranus effect on the inner planets data

8 (5)

9 Saturn is Uranus right hand –

10 Through Saturn and based on it Uranus can practice its great effect on the inner
11 planets

12 That explains why Saturn Orbital Distance = Saturn Uranus Distance

13 (6)

14 That may explain the equation **No. (6)**

15 $116.7 \text{ deg (Saturn axial tilt vertically)} = 26.7 \text{ deg (Saturn axial tilt horizontally)} \times 4.37$

16 $(4.37 \text{ mkm} = \text{the sun circumference})$

17

18 **Shortly**

19 Mars New Motion is defined before Mars immigration and the planets data was
20 changed to work as bridge to transport the defined motion from Uranus to Mars

21 This process is done basically depend on Venus and Saturn

22 That explain

23 Why Mars orbital circumference = Saturn orbital distance

24 That also can explain the following data

25 - Saturn Diameter $120536 \text{ km} = \text{Venus Diameter } 12104 \text{ km} \times \pi^2$

26 - Saturn Orbital Distance $1433.5 \text{ mkm} = (\text{Venus Circumference})^2 \quad (\text{Error } 1\%)$

27 - Saturn Mass = Venus Mass $\times 116.75$ (where **116.75** days = Venus Day Period)

28 - **116.75** deg = $26.7 \text{ degrees (Saturn axial tilt)} + 90 \text{ degrees}$

29 **Note Please**

30 - In Kepler 3rd Law ($p^2 / d^3 = \text{constant}$) –when we use the solar planets data in this
31 law – the constant will be **=25**

32 - Where Mars axial tilt = 25.2 degrees – and we know that Mercury axial tilt
33 was 1 degree and because of that $(25.2 \text{ degrees} / 1 \text{ degree}) = \mathbf{25.2}$

34 - This explains the great configuration between Mars and the other planets after
35 Mars immigration.

36

3-2 Uranus classifies The Other Planets Distances

Uranus Effect is so important to consider to help us to analyze Earth Jupiter distance

Let's summarize the idea in following:

I- Data (Distances)

- Jupiter Orbital Distance (778.6 mkm) x 0.8 = Earth Orbital Distance 629 mkm (1%)

- Uranus Mars Distance (2644.6mkm) x 0.8 = Uranus Jupiter Distance 2090 mk(1.2%)

- 187 mkm x 0.8 = 149.6 mkm (Earth Orbital Distance)

- 1622mkm(Uranus Neptune Distance) x 0.8 = 1284mkm (Earth Saturn Distance) (1%)

II- More Data (Velocities)

0.8 x Uranus Velocity = Neptune Velocity (0.7%)

0.8 x Earth Velocity = Mars Velocity x 0.99

0.8 x Venus Velocity = Earth Moon Velocity

Discussion

Uranus Position defines The Sun Position In The Solar System

The previous sentence tells us the basic idea in this paper – our deep discussion here tries to shows that, Uranus is the responsible to define the sun position in the sky

This idea is built on the important **equation No. (7)**

90000 mkm = 2872.5 mkm (Uranus orbital distance) x π^3

This equation we have discussed frequently before

This equation tells us that, the sun rays is created by c^2 whose time period =1 second

And because of that $c^2 = 90000$ mkm

Uranus orbital distance 2872.5 mkm is created by π^3 (where $\pi^3 =$ Uranus axial tilt/
Jupiter axial tilt)

That means π^3 is the direct interaction between Uranus and Jupiter axial tilts effects

And that means

The sun is created with a distance 2872.5 mkm

i.e.

The sun is not a point – it's a straight line created together in one process –this straight line length =2872.5 mkm and this line has 2 points on it 1st point is the sun and the 2nd point is Uranus–this is NOT similar to any other planet because the value 2872.5 mkm is created from c^2 which is the source of energy

1 **Note Please**

2 Here we don't discuss the origin of the value c^2 - we here start with c^2 and move with
3 the production process of the sun rays – the basic hypothesis we should remember is
4 that, **Distance = Energy ... i.e. Space = Energy**
5

6 So the value c^2 produces the sun rays and Uranus orbital distance with the sun
7 Based on this idea – we may conclude the following
8

9 **(1st Conclusion)**

10 Uranus defines the sun position because they were created with the same distance
11 (2872.5 mkm)

12 Based on that the other solar planets define the sun position in their orbital
13 circumferences based on Uranus position in the sky
14

15 **(2nd Conclusion)**

16 Uranus classifies the distances between the planets – and for that reason – Uranus
17 orbital inclination rate (0.8) defines many different distances in the solar system

18 As we will discuss deeply in the next point which is
19

20 (Mars Jupiter Distance analysis)
21

1 **Mars Jupiter Distance Analysis**

2 How Mars Jupiter Distance is created? Let's divide it into basic parts (Figure No.1)

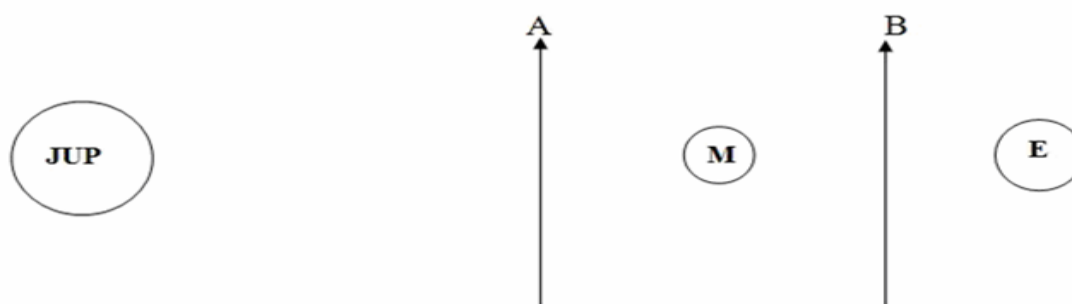


Figure No. 1

3 **The Figure Explanation ...** (A) Point is found at **304** mkm from the sun

4 (B) Point is found at 185.1 mkm from the sun **AB = Venus Mars Distance**

5 From B to Jupiter the distance =595 mkm

6 **I-Data**

7
8 Equation No. (9)

9 **304 degrees** ² = **97.8 degrees** (Uranus Axial Tilt) x **3.1 degrees** (error 0.2%)

10

11 Equation No. (10)

12 **2872.5 mkm** (Uranus orbital distance) = **304 mkm** x **9.449**

13

14 Equation No. (11)

15 **304 mkm** x 0.8 = **243.2 mkm**And

16 **304 mkm** - 57.9 mkm = 246.1 mkm but 246.1 mkm x 0.99 = **243.6 mkm**

17

18 Equation No. (12)

19 187 mkm x 0.8 = 149.6 mkmAnd

20 **180 mkm x 0.8 = 144 mkm**

21

22 Equation No. (13)

23 187 mkm x π =589 mkm

24 but

25 (i) 589 mkm =0.363 mkm x 1622.7 mkm

26 (ii) 589 = (Venus rotation period / Jupiter rotation period)

27 (iii) 589.6 days = **243 days (Venus Rotation Period)+346.6 days (Nodal Year)**

28

29 Equation No. (14)

30 216.4 mkm x 1.392 mkm = **304 mkm** x 0.99

31 Note please

32 216.4 mkm x 3.1 = 670.4 mkm

33

1 **Notice No. 1**

2 Before to start our discussion – let's explain how Jupiter orbital distance is created –

3 In the previous figure we have 2 basic distances

4 **(1st Distance)** from the sun to the point (A) =304 mkm

5 Light with known velocity (0.3 mkm/sec) passes this distance is **1013** seconds

6

7 **(2nd Distance)** from the point (A) to Jupiter = 595 mkm

8 Light with known velocity (0.3 mkm/sec) passes this distance is 33 minutes (=1980
9 seconds)

10 But

11 **1980** mkm=the 3 inner planets orbital circumferences total (Mercury +Venus +Earth)

12

13 **1013** mkm is the distance between Mars & Jupiter when both of them be on 2
14 different sides from the sun (227.9 mkm +778.6 mkm = 1006 mkm (error 0.7%)

15 That means

16 The distance from the sun to Jupiter is defined based on the inner planets orbital
17 circumferences values, dividing into 2 parts – the 3 inner planets together define the
18 distance 595 mkm and Mars with Jupiter define the distance 304 mkm

19 But

20 595 seconds x1.16 = 690.2 mkm but Mars Orbital Period =687 days (error 0.5%)

21

22 **II-Discussion**

23 Equation 9 & 10 refer to that the value 304 is related to Uranus data strongly,

24 We will start with Equation No. 11 because we want to discuss how this distance is
25 created

26 **Equation No. (11)**

27 **304 mkm x 0.8 = 243.2 mkm**And

28 **304 mkm – 57.9 mkm (mercury orbital distance) = 246.1 = 243.2 mkm** (error1%)

29 i.e.

30 we have 2 distances from Point A to Mercury = **243** mkm (error 1%)

31 and from Point A to the sun = 304 mkm

32 where 304 mkm x **0.8 = 243** mkm

33 Uranus divides the distances into 2 distances with the rate 0.8

34 We remember (Uranus effect 3-4)

35 Jupiter orbital distance x**0.8** = Jupiter Earth Distance

36 Why does Uranus do that?

37 **Because Uranus defines The Sun Position In The Sky For The Other Planets**

38 Uranus is the responsible to define the sun position for other planets

39 And for that reason Uranus divides the distances between the planets as we see in the
40 distance between Jupiter and Mars (or Earth Jupiter Distance)

41 Pleaser review this full discussion in my previous paper

42 My Research Basic Arguments (V) <https://vixra.org/abs/2002.0278>

43 But let's here see Uranus effect on Mars Displacement.

Uranus Effect On Mars Displacement

I - Data

(1)

$$180 \text{ mkm} \times 0.8 = 144 \text{ mkm}$$

(2)

$$144 \text{ mkm} \times 0.8 = 115.2 \text{ mkm}$$

Discussion

Just 2 equations and all components are know except 180 mkm –what's it??

$$144 \text{ mkm} = \text{Mars Displacement} = 227.9 \text{ mkm} - 84 \text{ mkm}$$

$$115.2 \text{ mkm} = 115.2 \text{ degrees} = 90 \text{ degrees} + 25.2 \text{ degrees} (= \text{Mars Axial Tilt})$$

What's this 180 mkm??!

Let's remember 115.2 degrees at first! In following..

The Value 115.2 degrees

I-Data

Group (I)

(1)

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

(2)

$$113.45 \text{ deg (Earth axial tilt on vertical level)} \times \pi^2 = 1120$$

(3)

$$687 \text{ days (Mars orbital period)} = 27.3 \text{ days (Earth Moon orbital period)} \times 25.2$$

(25.2 deg = Mars axial tilt)

Group (II)

- Mars Axial Tilt = 25.2 degrees (on the horizontal level)
- Mars Axial Tilt = 115.2 degrees (on the vertical level $115.2 = 25.2 + 90$)
- Mars Axial Tilt = 205.2 degrees (where $205.2 \text{ degrees} = 115.2 + 90$)

But

- Saros Shift angle = 115 degreesAnd
- Saros Cycle 6585.39 days = $115 \times (180/\pi)$

Why Venus diameter is so specific one?

Because

$$\text{- The sun diameter} = 115.2 \times \text{Venus Diameter}$$

$$\text{- The sun diameter} = 205.2 \times \text{Mars Diameter}$$

Group (III)

(1)

$$25920 \text{ mkm} = 27.3 \times 949 \text{ mkm} \text{ (940 mkm = Earty orbital circumference error 1\%)}$$

(2)

$$\text{- } 25920 \text{ mkm} = 180 \times 144 \text{ mkm} \quad \text{and } 180 \text{ mkm} \times 0.8 = 144 \text{ mkm}$$

$$\text{- } 144 \text{ mkm} \times 0.8 = 115.2 \text{ mkm}$$

$$\text{- } 144 \text{ days} \times 0.587 \text{ mkm / day (Uranus velocity)} = 84 \text{ mkm}$$

1 - 144 mkm = 5.1 x 28.3 (5.1 deg = the moon orbital inclination – 28.3 deg =
2 Neptune axial tilt) $-(25.08)^2 = 627$

3 Discussion

4 Light with known velocity (0.3 mkm/sec) travels during a solar day (86400 s) a
5 distance =25920 mkm

6 Why Mars Had Immigrated When The Sun Creation?

8 (1) Because of the Cycle 27.3 days

9 The cycle 27.3 days is defined by Uranus Equation

10 30589 days (Uranus orbital period) = 27.3 days (Earth Moon orbital period) x 1120

11 Please remember – Uranus is the master here

12 The Cycle 27.3 days is defined by Uranus Cycle – and Uranus defines Mars Motion
13 data (180 mkm -144 mkm -115.2 mkm) – so the Cycle will control Mars New motion

14 The Cycle (27.3 days) control Earth Motion by Earth axial tilt (through 1120)

15 (113.45 deg Earth axial tilt vertically) level) x $\pi^2 = 1120$

16 Now

17 687 days (Mars orbital period) =27.3 days (Earth Moon orbital period) x 25.2

18 (Where 25.2 degrees =Mars Axial Tilt)

19 But

20 The Value 25.2 degrees =Mars Axial Tilt is defined based on Mars & Venus
21 diameters rates relative to the sun diameter

22 So the value 25.2 is defined already and the cycle 27.3 days is forced by Uranus –
23 The master of everything here

24 So Mars had to have the orbital period 687 days –

26 (2) Because The Rate 1.9 should control Mars new Motion

27 Let's summarize the idea in following:

28 - The rate 1.9 is a genetic instruction transported from planet data to another till
29 reach to Mars – why? to create Mars orbital inclination =1.9 degrees! Why? to
30 force Mars to move per solar day 0.524 degrees – Why? because this is the
31 available Motion for Mars defined by the solar system geometry

33 I- Data

34 (1) Earth diameter 12756 km = Mars diameter 6792 km x 1.9

35 (1.9 degrees = Mars orbital inclination)

36 (2) Earth diameter 12756 km = Mars (original) diameter 7070 km x 1.8

37 (1.8 degrees = Neptune orbital inclination)

38 (3)

39 1.9 deg = Mars orbital inclination = 1.8 deg = Neptune orbital inclination +0.1 deg

40 (4) Neptune Diameter 49528 km = Mars (original) diameter 7070 km x 7

41 II- Discussion

42 Mars orbital inclination 1.9 deg – is defined based on Neptune orbital inclination with
43 addition 0.1 deg – the rate 1.9 is found between Mars (new) diameter and Earth

1 diameter – that means – Mars Diameter decreasing was done based on geometrical
2 rule – Mars diameter is done by collisions with Venus and Earth but Not by random
3 process – on the contrary – it's done by geometrical rules – as a surgeon cut arm for
4 some patient –

5 Now because Mars orbital period =687 days (defined by Uranus effect) and Mars
6 motion daily =0.524 degrees (defined by Uranus effect) –as a result Mars (new)
7 orbital distance =227.9 mkm

8 **AGAIN**

9 **What's this 180 mkm??!**

10 **Equation No. (1)**

11 **$180 \text{ mkm} \times 0.8 = 144 \text{ mkm}$**

12 Let's remember the equation

13 **Equation No. (4)**

14 **$180.8 \text{ degrees} = 177.4 \text{ deg (Venus axial tilt)} + 3.4 \text{ deg (Venus orbital inclination)}$**

15 **What's this 180.8 degrees?**

16
17 It's Uranus axial tilt =0.8 degrees + 90 deg +90 degWhy??

18 Because

19 The sun is created with a straight line – the sun is NOT a point – the sun is a distance
20 = 2872.5 mkm and this distance is created by 2 points on it

21 One point is occupied by the sun and the other is occupied by Uranus – so between
22 both 180 degrees

23 That's – again – NOT – Never – be repeated with any other planet! Why?

24 Because

25 $C^2 = 90000 \text{ mkm}$ when the time $t = 1 \text{ second}$

26 The sun doesn't see 90000 mkm but see only C^2 and from this energy C^2 the sun rays
27 is created

28 Uranus doesn't see C^2 but see 90000 mkm and Create its orbital distance 2872.5 mkm
29 based on Jupiter Uranus axial tilts interaction (π^3)

30 **AGAIN**

30 **What's this 180 mkm??!**

31 **$180.8 \text{ degrees} - 0.8 \text{ degree} = 180 \text{ deg}$**

32 Uranus uses the straight line with the sun without its orbital inclination

33 Why? because Mars migration is done through the Basic Straight line between the
34 Sun & Uranus – why? Because it's the obligatory motion defined for Mars

35 How to prove that?

36 The rates 25.2 degrees which became 115.2 degrees and became 115.2 and 205.2 all
37 these rates are created as rates between the sun diameter on one side and Venus &
38 Mars Diameters on the other side – where Venus loaded by the same Value **180.8**
39 **degrees** in its data

40 That tells clearly – Mars Displacement is defined by the Sun –Uranus relationship
41 and transported to Venus which forced directly Mars to follow it.

42 Can we prove that?! it's found in the Cycle 2737 let's show that in following...

PLANETARY ALIGNMENT WITH THE GIZA PYRAMIDS,
IT ONLY HAPPENS ONCE IN 2,737 YEARS



1 **5- The cycle 2737 years is related to the sun life cycle**

2 5-1 Preface

3 5-2 Venus role in Mars Migration

4 **5-1 Preface**

5 December 2012 had many mysteries

6 (1st) this image is seen frequently on media predicting that on
7 3rd December (Mercury- Venus- Saturn) will be perpendicular
8 on the 3 Great Pyramids Heads – which is a cycle repeated only
9 once each **2737 years!**

10 (2nd) Mayan Calendar long Cycle continuous for more than
11 5000 years – is completed on 21st December 2012 – someone told the pyramids
12 works as an O'clock for Mayan Cycle!

13 (3rd) A prediction for the greatest Earthquake hit the whole Earth was spreading for
14 months before December 2012!

15 Nothing happened and every thing is forgotten now

16 I have studied the solar system Geometry from this date (November 2012) till now
17 trying to know what truth behind all these mysteries

18 **Mars Immigration Theory** provides a very similar earthquake

19

20 **The Discussion**

21 (1)

22 **The Cycle 2737 years depends on Metonic Cycle** – where

23 $2736 \text{ years} = 19 \text{ years} \times 144$ and we know that Metonic Cycle extends for 19 years

24 Please Note

25 2737 years Cycle depends on 2736 years cycle – because the difference between
26 them is 1 year only

27 This is we have seen before when

28 $6939.75 \text{ days (Metonic Cycle)} - (6585.32 \text{ days Saros Cycle}) = 354.39 \text{ days (lunar}$
29 Synodic year)

30 That tells us if 2 great Cycles are different from each other with one small cycle so
31 both are creating depending on each other

32 (2)

33 Also, Please note that, the perpendicular Trajectory on Earth is a feature of the moon
34 motion and that means the 3 planets follow the moon motion Trajectory

35 (3)

36 About 2737 Cycle I have written many papers – the basic point here is that – the
37 Cycle 2737 years is related to the sun life cycle –

38 For more details about 2737 please read

40 Is the 2737 Phenomenon a real one? (III)

<https://vixra.org/abs/2004.0316>

41 Is the 2737 Phenomenon a real one? (II)

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

42 Is the 2737 Phenomenon a real one?

<https://vixra.org/abs/1901.0381>

43

The Sun Life Cycle depends on 2737 years

I-Data

(1)

627 mkm (Earth Jupiter Distance) = 4.37 mkm (the Sun circumference) x 144 mkm

(2)

2737 mkm = 627 mkm (Earth Jupiter Distance) x 4.37 mkm (the Sun circumference)

(3)

25920 mkm = 4.37 mkm (the sun circumference) x 5906 mkm (Pluto orbital distance)

(4)

90000 mkm = 2872.5 mkm (Uranus orbital distance) x π^3

II-Discussion

Let's summarize this discussion :

- If the space = energy – so the sun is created from the Space Energy
- The sun is created based on the distance 627 mkm (Earth Jupiter Distance)
- As Equation (3) shows that – the distance 25920 mkm depends on (Pluto orbital distance) x (the sun Circumference) (The total energy)

Similar to that

- Equation (2) shows that – the Cycle 2737 years depends on (Earth Jupiter distance 627 mkm) x (the sun Circumference 4.37 mkm) – telling us that – the Cycle 2737 years is related to the sun life cycle
- Note please – we see the distance 2737 mkm as a time period (2737 years) because it's high velocity motion
- As in the distance 25920 mkm – light with known velocity (0.3mkm/sec) travels during a solar day (86400 seconds) a distance = 25920 mkm – this distance we see as a time period the precession cycle because it's high velocity motion

Please Note

- As we have discussed before – the sun is not an independent piece in the solar system – on the contrary – it's dependent piece and created by the planets motions energies total – that means – the sun production is a similar to any other motion of the solar system – just the energies are accumulated in one point – so the sun can't be extinguished – because it's a continuous production – but the sun has a cycle of life and can be absent for a period before to be birth once again – and because of this absence many mars use the chance and return to its original orbital distance – because the planet orbital distance is defined based on the planet diameter and mass and that what may cause the risk on Earth- the human can overcome this risk if we answer **how the matter is created?**–

to review this idea please read

Does The Observation Process Effect On The Observed Particle Nature?

<https://vixra.org/abs/2001.0331>

1 **5-2 Venus Role In Mars Migration**

2 **I-Data**

3 $670 \text{ days} \times 4.095 \text{ mkm/day} = 2737 \text{ mkm}$

4
5 $2737 \text{ mkm} =$ a distance from the point 135.5 mkm to Uranus

6 $4.095 \text{ mkm} =$ Mercury velocity daily

7 $670 \text{ mkm} =$ Venus Jupiter Distance

8

9 **II-Discussion**

10 Why the distance 670 mkm is used as 670 days or why the period 2737 years is used
11 as 2737 mkm ? that because we deal with high velocity motions (light motions
12 behind the planets motions)

13

14 What does this equation tell?

15

16 Venus is a connected point between Jupiter and Uranus – that makes Venus the basic
17 point on which Mars Migration Displacement is loaded

18 The equation uses mercury velocity with Venus Data

19 It's the cooperation between the planets – how to perform? the planet moves depends
20 on light motion and the light performs such cases of cooperation

21 This discussion isn't finished yet we need to prove that the planets motions depend on
22 light motion which we should do in the next paper..

23

24

25

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