

The Giant-impact hypothesis supports "Mars Immigration Theory" (II)

The Author

Mr. Gerges Francis Tawdrous

2nd Course Student–Physics Department
Physics & Math Faculty –
Peoples' Friendship University of Russia
Moscow – Russia -2010-2013
[+201022532292 mrwaheid@gmail.com](mailto:mrwaheid@gmail.com)

Authorized To Be Used By

Ms. Svetlana Budochkina

A Mathematics Analysis Teacher
Physics & Math Faculty –
Peoples' Friendship University of Russia
Moscow – Russia

The Assumption Of S. Virgin Mary -Written in Cairo – Egypt – 21st March 2020

Abstract

- Mars original orbital distance was 84 mkm from the sun and Mars had a force pushed it to change its original orbital distance to it's a new one 227.9 mkm.
- Means Mars had moved from (84 mkm) to (227.9 mkm) from the sun
- Mars during its motion from the point (84 mkm) to (227.9mkm)– Mars had collided with Venus (at First) and then collided with Earth (at second)
- These collisions caused some debris – and Mars had moved to complete its journey to its new orbital distance at point 227.9 mkm from the sun under the same force which caused its motion.
- Because of Mars Motion Direction, the debris can't stay around Venus and that explains why Venus has no moon – but because Earth has a greater Mass than Mars and because the debris lost their high momentum of motion – Earth could attracted some of these debris and created the Earth Moon
- This story is proved by **Mars Motion Direction** where this motion direction is the same direction of the solar system basic energy Motion which we have analyzed under the title "**Jupiter Energy**"
- Now because Mars Motion and Jupiter Energy Motion, Both are in the same direction – for that reason both are truth
- So the motion direction is from the point (84 mkm) to (227.9 mkm) to the sun- and that shows the direction of Motion.
- The collisions debris moved with Mars in the same direction and Earth could use some debris to created its moon but the rest of debris are attracted by Jupiter itself by which Jupiter created some of Jupiter rings or Asteroid belt

References

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How To Discover The Solar System? <https://vixra.org/abs/2003.0169>

Gerges Francis Tawdrous +201022532292

Curriculum Vitae <http://vixra.org/abs/1902.0044>

E-mail mrwaheid@gmail.com

LinkedIn <https://eg.linkedin.com/in/gerges-francis-86a351a1>

Quora <https://www.quora.com/profile/Gerges-F-Tawdrous>

Academia <https://rudn.academia.edu/GergesTawadrous>

All my papers http://vixra.org/author/gerges_francis_tawdrous

1- Introduction

- Mars Original Orbital Distance Was 84 mkm From The Sun, so Mars was the second Planet after Mercury
- Mars had immigrated from its original orbital distance (84 million km from the sun) to its new orbital distance (227.9 million km from the sun)
- Mars immigration is caused by strong push (strong force) caused Mars to move from its original orbital distance (84 mkm) to its new one (227.9 mkm)
- The motion direction was from Point 84 mkm from the sun to the point 227.9 mkm from the sun and that causes Mars Motion Direction
- During Mars Immigration from 84 mkm to 227.9 mkm – Mars had collided Venus and then Earth
- These Collisions caused debris from Venus, Earth & Mars – but because of Mars Motion Direction these debris moved with Mars in the same direction of Motion
- Because Earth Mass is greater than Mars Mass and because the debris lost their high momentum of motion – for that reason – Earth gravity could control some of these debris and created the Earth Moon –
- The motion direction caused some

This story is proved by the following proves:

(1st proof) Mars data show that Mars had immigrated from its original orbital distance

(2nd proof) Jupiter Data shows that Mars immigration motion was in the same direction of the solar system basic energy motion

(3rd Proof) Jupiter rings and the Asteroid belt both filled with the debris which may be produced by Mars collision with Earth and Venus

Paper Contents:

- 2- Mars had immigrated from its original point (84 mkm) to its new one (227.9 mkm)
- 3- Jupiter Energy Analysis

2- Mars had Immigrated From Its Original Point To Its New One

2-1 Preface

2-2 Why Venus has no moon?

2-3 Mars Data shows their neighbors effects on it.

2-1 Preface

Mars immigration proves depends on one basic idea which is the following:

Mars Motion was from the point 84 mkm to the point 227.9 mkm

This Motion Direction Is The Proof

In this paper we try to prove that – this motion direction – is the main direction of Motion in the solar system

This motion direction is the reason for the moon rotation around Earth

And through this paper we try to prove this direction of motion.

2-2 Why Venus has no moon?

Because Venus has no moon we know that Mars has immigrated from its original orbital distance

The point is that

Because the direction of motion is from the point 84 mkm from the sun to the 227.9 mkm from the sun –

That shows the motion direction

And because of that the debris which were produced in the collision between Mars and Venus were not stayed around Venus

Why?

The force which had caused Mars to move from its original point 84 mkm to its new point 227.9 mkm from the sun pushed the debris to move with Mars and Not to stay with Venus

Now we know that

A part of our moon is belonged to Venus and we can explain many data we have faced before

Again

the main point in this paper is the **Direction Of Motion** – it's the key by which we can know what's happened in this occurrence...

Shortly

The collisions between Mars and Venus (at first) and then Mars and Earth (at second) produced some debris and from these debris Earth had created its Moon

The controller hand in this process is the Motion Direction

And from Jupiter Energy (Point No.3) we will realize that this motion direction depends on the energy motion direction

Where the solar system basic energy moves from Jupiter to Pluto which proves that this direction of motion is the basic motion direction in the solar system because it depends on the solar system basic energy motion.

2-3 Mars Data shows Their Neighbors Effects

I-Data

Group No. A

(I)

- Mars orbital period 687 days = Earth orbital period 365.25 days x **1.9**
- Mars orbital period 687 days = The moon orbital period 27.3 days x **25.2**

Where

25.2 degrees = Mars Axial Tilt) and **1.9 degrees** = Mars Orbital Inclination

(II)

- 0.526 degrees = Mars Motion degrees per solar day = (**1/ 1.9 degrees**)
(Mars Orbital Inclination)
- **25.2 degrees** (Mars Axial Tilt)= 13.18 x **1.9 degrees** (Mars Orbital Inclination)

Where

13.18 degrees = the moon motion degrees per solar day

Data No. (II) shows that, Mars orbital inclination (**1.9**) and the moon motion degrees **13.18 degrees** both depends on the solar day period.

(III)

- a. Earth orbital distance 149.6 mkm = **1.9** x 78.3 mkm Earth Mars Distance
- b. Mars orbital distance 227.9 mkm = **1.9** x 119.7 mkm Venus Mars Distance
- c. Mars Earth distance 78.3mkm = **1.9** x 41.4 mkm Venus Earth Distance
(errors less than 1%)

(IV)

- Earth diameter 12756 km = **1.9** x 6792 km Mars diameter (1 %)
- 6792 km Mars diameter = **1.9** x 3475 km Earth Moon (2.8 %)

(V)

- Mars orbital period 687 days x 2π = 4331 days (Jupiter Orbital Period)

Note Please

Data No. (V) shows that, Mars data is effected by its neighbors (as Jupiter) – which proves that the other planets were Mars neighbors and for that all of them effect on Mars Data.

Group No. B

Equation No. (1)

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

(Equation Error 1.5%)

Equation No. (2)

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

Equation No. (3)

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

Equation No. (4)

Mercury Rotation Period 1407.6 hours = Mars Rotation period 24.6 hours x (180/π)

Equation No. (5)

7 deg. (Mercury Orbital Inclination)= 1.9 deg. (Mars Orbital Inclination)+ 5.1 deg. (Earth Moon Orbital Inclination)

Equation No. (6)

5.1 deg. (Moon Orbital Inclination) x 2 = 3.4 deg. (Venus Orbital Inclination) x 3

Equation No. (7)

(Mars Diameter/ Mercury Diameter)= (Mercury Diameter/ Moon Diameter) =1.4

More Data

Earth moon diameter 3475 km x 3.4 = Venus diameter (3.4 degrees = Venus orbital inclination) (error 2.4%)

Earth moon diameter 3475 km x 1.9 = Mars diameter (1.9 degrees = Mars orbital inclination). (error 1.6%)

II-Discussion

The previous data tries to prove that Mars Orbital Distance was 84 mkm and had changed to be 227.9 mkm

That explains why Mercury Data effect on Mars Data and Motion – Where Mars was the second Planet after Mercury

Mars relationships with Earth an Jupiter shows that Mars neighbor (now) effect on Mars Data – which proves that Mercury was a neighbour for Mars and because of that Mercury effect on Mars Data

3- Jupiter Energy Analysis

3-1 Preface

3-2 Jupiter Energy

3-1 Preface

We study Jupiter energy here to show that

The solar system basic energy moves from Jupiter to Pluto –

and because the solar system basic energy moves from Jupiter to Pluto

That proves my theory that Mars had immigrated from its original orbital distance (84 mkm from the sun) to its new orbital distance (227.9 mkm to the sun)

Because Mars immigration motion direction is the same direction of the solar system basic energy motion as explain in Jupiter energy

That means the solar system basic energy motion caused Mars motion from its original orbital distance at 84 mkm from the sun to its new orbital distance at 227.9 mkm from the sun.

The solar system energy motion direction detailed are discussed in following point (3-2 Jupiter Energy Analysis).

3-2 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

Please Note

Jupiter Pluto Distance is analyzed in this paper also in next point (3-2 Jupiter Energy More analysis) to show that, this distance is created by light beam motion and not by any planet motion...

Now let's see the distances which prove the idea

Jupiter Energy Analysis

(Equation No. a)

$$\text{(Pluto Orbital Circumference-Jupiter Orbital Circumference)} \times 2\pi = 202584 \text{ mkm}$$
$$1.16 \text{ mkm/sec} \quad \times 2 \times \quad \quad \quad 86400 \text{ seconds} \quad \quad \quad = 202584 \text{ mkm}$$

(Equation No. b)

$$202584 \text{ mkm} =$$
$$28255 \text{ mkm (Neptune Orbital Circumference)} +$$
$$2 \times 86400 \text{ mkm}$$

(Equation No. c)

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

(Error less 1%)

Discussion

Equation No. a

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

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

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

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

Please review

Jupiter And Venus Motions Interaction

<https://vixra.org/abs/2003.0357>

How To Discover The Solar System?

<https://vixra.org/abs/2003.0169>

Jupiter Effect On The Inner Planets (V)

<https://vixra.org/abs/2003.0043>