

Mars Orbital Distance Is Changed Through History (Part II)

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Abstract

Paper Hypothesis...

Mars Orbital Distance was 84 mkm and Mars has immigrated from it to dwell in the new point with Orbital Distance = 227.9 mkm

i.e.

Mars Was The Next Direct Planet After Mercury – where Mercury orbital distance =57.9 mkm and Mars orbital distance was 84 mkm

How to prove that?

Mars Daily Motion Data shows a great effect of Mercury on Mars Motion – which can't be explained unless by A Direct Effect Of The Neighbor Planet

How such effect can be found with a great distance?!

Mercury effected on Mars Creation and Motion Data when Mars was its neighbor with orbital distance =84 mkm – So When Mars has immigrated – the planet geometrical structure reserved this effect in its data – accordingly – Mars Motion Data shows clearly Mercury Effect on Mars Motion - which proves that Mars was the direct next neighbor of Mercury

Paper Question

Why Mars motion daily degrees (0.524 deg) = (1/ Mars orbital inclination 1.9 deg.)?

References

Mars Orbital Distance Is Changed Through History <http://vixra.org/abs/1905.0510>

Mars Immigration Proves (Revised) <http://vixra.org/abs/1807.0268>

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The Assumption Of S. Virgin Mary.

Written in Cairo – Egypt

25th October 2019 (S. George)



1-Introdcution

Before to start our discussion – I wish to explain – what we will do in this paper...
I have one question only to ask ...which is:

How Planet Data Is Created?

It's clear and direct question – we can use it easily in any form – for example to ask –
Why Earth diameter =12756 km? why Saturn orbital inclination =2.5 degrees?
I search behind the planet data creation and ask how this data is found and why...

When I have analyzed Mars Data – I have concluded that Mars isn't suitable for its
position in the solar group – I didn't know why? In many features and sides Mars
proves he's exceptional!

For example

Mercury – Venus – Earth – shows a regular sequence – greater diameter with greater
orbital distance

Jupiter – Saturn – Uranus – Neptune – Pluto shows also a regular sequence – greater
diameter with shorter orbital distance (reversed rule)

Mars is still exceptional for its position!

I don't discuss the gravity effect – Any way Solar Planets Order doesn't follow the
gravity concept- and the order almost shows a relationship between planet diameter
and orbital distance...

What I want to show is that – **Mars Is Exceptional!** Let's use one more example

Data

Mercury moves during its day period a distance = Mercury Jupiter distance

Venus moves during its orbital period a distance = Venus Jupiter distance (1.4%)

Earth moves during its orbital period a distance = Earth Jupiter distance (1%)
(when Earth and Jupiter be at 2 different sides from the sun with 180 degrees)

The previous data shows that the three planets (Mercury – Venus and Earth) define
their orbital distances (Or Motion During Its Day Period) according to their distances
with **Jupiter** – I don't accept "Pure coincidences" claim – I believe that there's a
geometrical reason caused these distances – any way Mars again is exceptional!
Where Mars Orbital Circumference ($227.9 \text{ mkm} \times 2\pi$) = **Saturn** Orbital Distance!

There are geometrical reasons behind this data – where the data shows clearly that
Mars is exceptional...

In this paper we analyze Mars Motion data to see how Mercury has effected on Mars
Creation and Motion Data which caused to resave this effect in Mars Daily Motion
even after Mars immigration.

Shortly we try to answer this paper question which is

Why Mars motion daily degrees (0.524 deg) = (1/ Mars orbital inclination 1.9 deg.)?

So let's start immediately....

2- Methodology (methodology is repeated in all papers) please review

Why Saturn Orbital Distance = Saturn Uranus Distance? (II) <http://vixra.org/abs/1910.0078>

3-Mars Motion reserves Mercury Effect on Mars Creation and Motion

3-1 Data

3-2 Discussion

3-1 Data

(1)

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

(Equation Error 1.5%)

(**Note Please** ... "Mercury Diameter / Mars Diameter" = 1.392)

(2)

Mars moves daily = 0.524 degrees = (1/ Mars orbital inclination 1.9 degrees)

(**Note Please**.... $(1.378)^2 = 1.9$ where $1.392 \times 0.99 = 1.378$)

(3)

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

(4)

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

(5)

Mercury Rotation Period 1407.6 hours = Mars Rotation period 24.6 hours x $(180/\pi)$

(6)

Mercury Day Period 4222.6 hours = 24.7 hours x 170

(170 mkm = Mercury Mars Distance)

(7)

**7 degrees (Mercury Orbital Inclination) - 1.9 degrees (Mars Orbital Inclination)
= 5.1 degrees (Earth Moon Orbital Inclination)**

(8)

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

More Data

(9)

(Mars Day /Solar Day) = (Earth Orbital Period / Lunar Synodic Year)

(10)

23.4deg (Earth Axial Tilt) x 2 = 1.9 deg. (Mars orbital inclination) x 24.7 h (Mars day)

3-2 Discussion

(I) Preface

What we will do here? What does mean ... Neighbor Planet effect on Motion Data?!

More simple ... How does solar planet move??

By gravity...ok but how...? What effect of planet diameter, orbital inclination or axial tilt on planet motion? what harmony is found to create planet data suitable for its motion or to create planet motion suitable for its data...?!

Here I try to deepen our vision toward Planet motion – why this planet moves this specific motion? – for example – Venus Axial Tilt =177.4 degrees but still revolves around the sun in the same direction and not in the reverse why?

We try to understand.. to know what data effects on planet motion- for example – the moon diameter =3475 km – If the moon diameter becomes 6000 km while all other factors are without change – what change we expect in the moon motion and why?

So in this paper we discuss if really Mercury effected on Mars Motion Data – if so – we may conclude that Mars orbital distance is changed really through history – but before to reach to this conclusion we need to see really **Mercury Effect** – or we need to see any planet effect on another planet – so if we see such effect we may learn what kind of effect any planet can practice on another – otherwise each planet is found independently without any other effect

I wish the reader likes our argument – because – the planet is a body shown before our eyes gives us puzzled data without explanation and the planet challenges us to solve its mystery – to do that – we need to analyze all available data and to know the role of each one of this data - to make a clear theory can't be disproved later because we depend on all available data otherwise new data is found...

Let's start our discussion

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%)

(Note Please ... "Mercury Diameter / Mars Diameter" = 1.392)

Simply this is the equation based on which I claim Mercury effect on Mars Creation and Motion Data...!

Mars Diameter & Mass are created relative to Mercury Data to provide the rate 0.524

This rate is multiplied with 1 degree to produce =0.524 degrees

Mars Daily motion = 0.524 degrees...

Also

(1/0.524 degrees) = 1.9 degrees = Mars Axial Tilt

This value (1.9) also is created from the previous equation – simply change the places (Mercury Diameter /Mars Diameter Will Be Changed To Mars Diameter /Mercury Diameter!)

The previous equation is so important because it shows 3 basic data of Mars Diameter, Mass and Daily Motion degrees (and also Orbital inclination)

Why does this equation show an effect of Mercury on Mars? And why this effect should be of a neighbor Planet?

Equation No. (4)

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

Equation No. 4 may help us for better vision...

Because Earth and Moon are neighbors to Mars – their motions somehow effect on Mars Motion Data – I don't know by what geometrical mechanism this effect is done but the data shows the effects clearly- let's provide more data for confirmation

More Data

Mars Orbital Period 687 days = Earth Orbital Period 365.25 days x 1.9
= Moon Orbital Period 27.3 days x 25.2

(Where 1.9 deg = Mars orbital inclination and 25.2 deg= Mars Axial Tilt)

Also

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

Because Jupiter is a neighbor also for Mars (Spite The Great Distance)

So – the neighbor planet effects on the planet motion data – as we see here which supports the claim that Mars almost was the direct neighbor for Mercury...

Equation No. (3)

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

This equation also tells us there's a deep relationship between Mercury & Mars

This equation tells clearly that

Mercury Day Period is created after Mars Immigration...!

This idea we should discuss deeply in next paper which analyze Mercury Day period – because in fact Mercury Day period is created after Mars immigration!

Is there any proof for this claim?! Let's write it here

Pluto was the Mercury Moon – that means – Pluto was the nearest planet to the sun –and next to Pluto was Mercury and the third one was Mars

When Mars has immigrated – this process caused a great earthquake in the solar system and that pushed Pluto (heavy mass planet) to fly free far from its original point ...

Mars and Pluto immigration were done by light motion...

That's Why

5040 seconds x 1.16 mkm /sec (supposed light velocity) = 5846.4 mkm (Mercury Pluto Distance)

And we know that – Mercury Day needs 5040 seconds to be 176 solar days – that tells us – Pluto orbital distance is defined relative to Mercury Day Period – which supports the claim that Mercury Day is created (or changed) as a result of Mars immigration...

5040 seconds = 84 minutes – and we know that mars ancient orbital distance was 84 mkm – how the distance value works as time – I still search for answer – but Pluto immigration based on light supposed velocity (1.16 mkm/sec) is occurred depending on Mars ancient orbital distance – as the data shows these facts

What does Equation No.3 tell us?

It tells the relationship between Mercury and Mars before Mars immigration is modified and still found after Mars immigration – but that necessitated to create Mars orbital period relative to Mercury Day period (and we remember that – Mars orbital period is relative to Earth, Moon and Jupiter orbital periods) – that tells simply – there's a great relationship behind these 4 planets –

This relationship we have to discuss deeply in the next papers

(Earth Moon General Discussion)

And

Mercury Day Period

Equation No. (5)

Mercury Rotation Period 1407.6 hours = Mars Rotation period 24.6 hours x (180/π)
Equation No. 5 tells that Mercury and Mars rotation periods are relative to each other
The factor (180/π) is a geometrical player – and found regardless and planet data –
How to understand that?

We realize that clearly – the factor (180/π) is not created for any planet – it's a general rule in geometry because both components have no any planet data – instead – the components are pure geometrical players...

That means –the factor (180/π) causes a general effect – what does that mean?

It's a general effect through the solar system ...!

Mercury, Moon and Mars relationship has **A General Effect In The Solar System** – that means planets basic data is created relative to this relationship...

To make my point of view more clear.... Let's insert the following table ..

Data

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

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

This table is completed and discussed in the previous paper

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

<http://vixra.org/abs/1910.0385>