# $\frac{1}{8}$ Mars Immigration Theory (Part II) (Questions \& Answers) 

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The Assumption Of S. Virgin Mary -Written in Cairo - Egypt - 2 ${ }^{\text {nd }}$ April March 2020

## Abstract

We discuss here many questions concerning "Mars Immigration Theory"
Let's write the questions in the following order:

## (Question No. 1)

How To Prove That Mars Original Orbital Distance Was 84 Mkm And Mars Had Immigrated To Its New Orbital Distance Point 227.9 Mkm

## (Question No. 2)

If Mars Diameter Is Changed Through The History, How Can To Prove That?

## (Question No. 3)

Why Mars had immigrated from its original point ( 84 mkm )? And Why specifically to the point 227.9 mkm ? Why not to 200 mkm or 250 mkm ?

## Please Note

Mars Immigration Theory Is Supported By The Giant -Impact Hypothesis
Where This Hypothesis provides Many Geological Proves For Mars Immigration
And
Mars Immigration Theory solves many important questions to improve the GiantImpact Hypothesis...

## 1- Introduction

Let's start with he first question -
(Question No. 1)
How to prove that Mars Original orbital distance was 84 mkm and Mars had immigrated to its new orbital distance point 227.9 mkm ?

This question answer we have discussed in the previous paper.. let's summarize its answer in following...
(The Answer of Question No. 1)
Mars Immigration Theory Proves:
( $\mathbf{1}^{\text {st }}$ proof) The Giant-Impact Hypothesis (The Geological Proves)
( $\mathbf{2}^{\text {nd }} \mathbf{~} \mathbf{~ r o o f )}$ ) Planet diameter \& orbital distance relationship (Planets Order Analysis)
( $\mathbf{3}^{\text {rd }}$ proof) Planet effect on its neighbor
( $4^{\text {th }} \mathbf{~ p r o o f ) ~ M a r ~ I m m i g r a t i o n ~ M o t i o n ~ D i r e c t i o n ~}$
( $5^{\text {th }} \mathbf{~ p r o o f ) ~ M a r s ~ I m m i g r a t i o n ~ r e s u l t s ~ ( M a r s ~ D i a m e t e r ~ d e c r e a s i n g ~ - ~ A s t e r o i d ~ b e l t ~ C r e a t i o n ) ~}$
These proves we had discussed in the previous paper - please review

> Mars Immigration Theory
> https://vixra.org/abs/2003.0689
> or
> https://www.academia.edu/42453661/Mars Immigration Theory

We can here only remember the proof No. 1 (the Geological proves)

## The Geological Proves

The Giant-impact hypothesis supports Mars Immigration Theory

## Let's analyze how the hypothesis supports Mars Immigration theory:

- Mars original orbital distance was 84 mkm but Mars was immigrated from it to its current orbital distance 227.9 mkm
- Through Mars Motion from the point 84 mkm to the point 227.9 mkm - Mars had collided with Venus (at first) and then collided also with Earth (at second)
- From these collisions debris Earth Moon was created and Mars created its moons and the rest debris were attracted by Jupiter and created the asteroid belt

Based on that

- Mars was the planet which collided with Earth and Not Theia (Theia impact) as the Giant-Impact Hypothesis suggests

The theory answers many questions to improve the Giant -impact hypothesis:

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( $1^{\text {st }}$ Question) Why Venus has no moon spite it had a similar collision?
Because Mars was moving from the point ( 84 mkm ) to the point ( 227.9 mkm ) - So Mars pushed all debris to move with it in the same motion direction - Mars had created a wave to push all debris far from Venues toward Mars current orbital distance ( 227.9 mkm )- for that reason Venus Couldn't Create A Moon - but Earth has A Greater Mass and the Debris Lost Their Motion High Momentum at Earth - so Earth could created its moon from these debris
(2 $\mathbf{2}^{\text {nd }}$ Question) The Lunar Magma Ocean (LMO) Origin?!
The Origin Of This Ocean Is Venus and by that - the mystery is solved easily - the moon rocks are consisted of 3 planets rocks which are Venus - Earth - Mars - and because of that the 3 planets rocks are seen among the moon rocks.
(3 ${ }^{\text {rd }}$ Question) why The Iron Oxide (Feo) of the Moon= (13\%)?
The rate ( $13 \%$ ) is a middle between Mars rate ( $18 \%$ ) and the terrestrial mantle ( $8 \%$ ) because the moon is created by all of them.

This is a revision for the proof no. 1 only...

The 5 proves were discussed in details in the previous paper. -
The $5^{\text {th }}$ proof provides decisive help for the theory ...
Because this proof shows Mars Immigration results...let's summarize it:
Mars Immigration Results are:
1- Earth Moon Creation
2- Mars Diameter Decreasing
3- The Asteroid Belt Creation

Let's provide the paper content

## 2- Methodology

## 3- The Answers Of The $2^{\text {nd }} \boldsymbol{\&} \mathbf{3}^{\text {rd }}$ Question

(Question No. 2)
If Mars diameter is changed through the history, how can to prove that?

## (Question No. 3)

Why Mars had immigrated from its original point ( 84 mkm )? And Why specifically to the point 227.9 mkm ? Why not to 200 mkm or 250 mkm ?
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## 2- Methodology

I use the planets data analysis to discover the geometrical rules on which this data was created - so a question as Why Earth-Moon diameter $=3475 \mathrm{~km}$ ? is one of my research usual questions...
Example No. 1
Equation No.(a)
10921 km (Earth moon circumference) x 8640 seconds (solar day period) $=940 \mathrm{mkm}$
$940 \mathrm{mkm}=$ Earth orbital circumference

## This equation tells us that

If The Earth revolves around the sun a complete revolution in one solar day only - So Its Moon circumference will be $=$ a distance of Earth motion for 1 second period Equation No.(b)
10921 km (Earth moon circumference) x 27.3 solar days $=300000 \mathrm{~km}$

## This equation tells us that

If The Moon rotates around its axis once per solar day, so during its orbital period the moon will move a distance $=$ light $(0.3 \mathrm{mkm} / \mathrm{sec})$ travel for 1 second

Simply the previous equations are considered as happy coincidences!
That's what I try to disprove here - the question is still behind - Why the moon diameter $=3475 \mathrm{~km}$ ? because this value 3475 km produced many effective equations
More Data
(The sun diameter/ the moon diameter)=(Earth orbital distance / earth Moon distance)
The sun diameter $\quad x$ the moon diameter $=$ Jupiter orbital circumference
Jupiter circumference $x$ the moon circumference $=$ Jupiter orbital circumference
The moon diameter x $1.9=$ Mars diameter (where $1.9 \mathrm{deg}=$ Mars orbital inclination)
The moon diameter x3.4=Venus diameter (where3.4 deg $=$ Venus orbital inclination)
(Mars diameter / mercury diameter) $=$ (Mercury diameter / the moon diameter)

## Discussion

The planets data analysis basic objectives are:
(1) to compare the planets data with our physics theories to see if both are in consistency with each other
(2) to analyze the different planets data to see if they are in consistency with each other - for example the planets order (Mercury - Venus - Earth) shows that greater diameter and mass needs greater orbital distance in clear sequence - but Mars is exceptional for this rule! Why? the outer planets also provide a good order (Jupiter Saturn - Uranus - Neptune - Pluto) -this sequence tells greater diameter (but not mass) needs shorter orbital distance - so this order is reversed to the previous one in both cases Mars is exceptional! But is Mars orbital distance was 84 mkm - the inner planets will be so perfect as following (Mercury - Mars - Venus - Earth) greater diameter (and mass) needs greater orbital distance..
Note Please, I want to say that - spite we accept that the planet diameter (matter) is created by the historical records - but - the planet data value is defined for
geometrical reasons - The Gravity forces which Newton defined is more complex geometrically than what we understand from our physics book...
i.e.
the moon matter is created by the collisions between Mars with Venus and Mars with Earth - but the diameter value 3475 km is created by the solar system geometry effect (as I call) or by the masses gravity forces (as Newton call)
but the masses gravity force is more complex geometrically than what we understood currently - because the gravity forces effect geometrically to create specific diameter for the planet - so what happened for the moon is done for all planets
that because
the solar system is one machine and each planet is a gear in it
or
the solar system is one building and each planet is a part of this same building an because of that- the planet creation is a collaboration process - so the planet birth is done based on this collaboration
shortly
the Earth Moon is created from the collisions debris between Mars and Venus and Mars \& earth - but the Moon data is created to be in consistency with other planets data - that's why the planets data record Mars immigration occurrence and because the planets recorded the event we can conclude that Mars orbital distance was changed through the history

Many other discussions are provided in my previous paper

## The Giant-impact hypothesis supports "Mars Immigration Theory" (III) https://vixra.org/abs/2003.0521 or <br> https://www.academia.edu/42301145/The_Giant-impact hypothesis supports_Mars Immigration_Theory III Or

 https://www.slideshare.net/Gergesfrancis/the-giantimpact-hypothesis-supports-mars-immigration-theory-iii
## 3- The Answers Of The $2^{\text {nd }} \boldsymbol{\&} 3^{\text {rd }}$ Questions

## (Question No. 2)

If Mars Diameter Is Changed Through The History, How Can To Prove That?
This question answer is somehow complex for that we will move with it point after point ....let's start

## (Point No. I)

Why I claim that Mars diameter is decreased? I claim Mars diameter was 7070 km when Mars was in its original orbital distance ( 84 mkm )

I concluded that bas on Mercury and Earth Data .. as following:

- Earth orbital distance $149.6 \mathrm{mkm} \quad=$ Earth diameter 12756 km x $109^{2}$
- Mercury orbital distance $57.9 \mathrm{mkm}=$ Mercury diameter $4879 \mathrm{~km} \times 109^{2}$

So if Mars orbital distance $=84 \mathrm{mkm} . .$. so

- Mars orbital distance $84 \mathrm{mkm} \quad=$ Mars diameter $7070 \mathrm{~km} \quad$ x $109^{2}$
(The difference $=4.1 \%$ with Mars registered diameter 6792 km )
But - Why Mars original orbital distance was 84 mkm ? Why not 75 mkm ? If Mars be in 75 mkm the planets order will be in perfect also - so why the value 84 mkm ?
This question will be discussed in the last point...


## (Point No. II)

Now
Earth diameter $12756 \mathrm{~km} /$ Mars ancient diameter $7070 \mathrm{~km}=1.8$
Earth diameter 12756 km / Mars current diameter $6792 \mathrm{~km}=1.9$
But
1.8 degrees $=$ Neptune orbital inclination

## 1.9 degrees $=$ Mars orbital inclination

Why the orbital inclination is used as a rate! I don't know? I try to explain that - the gravity forces as Newton defined is more complex geometrically as we study in our books
The gravity force has geometrical effect - which we don't discover yet!
The gravity force effect on the matter creation process and define the matter data
Any way
What does that tell to us?
Mars orbital inclination 1.9 degrees is increased than Neptune orbital inclination 1.8 degrees with 0.1 degree! Can we prove that? but before let's see the rate 1.9
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(Point No. III)
Data (1)
687 days $($ Mars orbital period $)=365.25$ days $($ Earth orbital period $) \times 1.9$
687 days $($ Mars orbital period $)=27.3$ days (the moon orbital period) $\times 25.2$
(1.9 degrees Mars orbital inclination and 25.2 degrees $=$ Mars Axial Tilt)
But
25.2 deg. $=1.9$ deg $\times 13.18$ deg. (Moon motion per solar day $=13.18$ degrees) And

Mars motion per solar day $=\mathbf{0 . 5 2 4}$ degrees $=(\mathbf{1} / \mathbf{1 . 9})$
(Note please - the previous data tells that Mars orbital inclination is created based onthe solar day as a period of time - as similar to the moon value 13.18 degrees)

Note
687 days (Mars orbital period) $\times 2 \pi=4331$ days (Jupiter orbital period) (the previous data shows the effect of any planet on its neighbor)

## Data (2)

149.6 mkm (Earth Orbital Distance) $=1.9 \times 78.3 \mathrm{mkm}$ (Earth Mars Distance)
227.9 mkm (Mars Orbital Distance) $=1.9 \times 119.7 \mathrm{mkm}$ (Venus Mars Distance)
78.3 mkm (Earth Mars distance) $\quad=1.9 \times 41.4 \mathrm{mkm}$ (Venus Earth Distance)

Mars Mass
$=1.9 \times$ Mercury Mass
(error 2.7)
Mars Diameter $\quad=1.9 \times$ Earth Moon Diameter (error 2.8)
Data (3)
(Mars Mass / Mercury Mass) = Mars diameter / Mercury Diameter
(Mars orbital period/ Mercury day period) $=($ Mars orbital distance / Mercury orbital distance)
$($ Mars day period $/$ Earth day period $)=(365.25$ days/ 354.39 days $)$

## Data (4)

687 days $($ Mars orbital period) +6.2 days $=2 \times 346.6$ days (the Nodal year)
This equation is so important because it has no error - the numbers are as written here - no any error (even no 1 of $10^{6}$ )
$6.2=2 \times 3.1$ but 3.1 degrees $=$ Jupiter axial tilt -I try to show that the data is created depending on each other accurately.....!
Some objection will tell that - how you make 3.1 days $=3.1$ degrees! It's the moon orbit does - because the moon orbit regresses 19 degrees yearly and that changes the eclipse calendar with 19 days i.e. 1 solar day $=1$ degree $\ldots$
I wish the strong relationship between Mars and the Earth Moon is just clear before us...
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(Point No. IV)
How to prove that Mars orbital inclination 1.9 degrees is created based on Neptune orbital inclination 1.8 degrees with change 0.1 degrees which is found because of the change of the rate between Earth diameter and mars diameter?!
Let's remember that
Earth diameter 12756 km/ Mars ancient diameter $7070 \mathrm{~km}=1.8$
Earth diameter 12756 km/ Mars current diameter 6792 km =1.9
So, Mars diameter change caused Mars orbital inclination to be changed from Neptune with 0.1....

The direct question is - what's the relationship between Neptune Orbital Inclination and Mars Orbital Inclination?

This is our basic hypothesis let's remember it in following:

- The solar system is one machine and each planet is a gear in it.
- The solar system is one Building and each planet is a part in it.
- The solar system is one Trajectory of energy and each planet is a point on it.
- The solar system is a similar to a puppets theater- all planets connected together with one thread
- The solar planets move together in one unified motion as a train carriages move together one unified motion...
- And even if the planets motions velocities are different that can't disprove the previous theory because the machine of gears has many gears with different velocities but all of them move in on unified motion..
- That tells us - if there's a change $=0.1$ degree is done to create Mars orbital inclination - so this value 0.1 degree should be seen in other planets data - the value 0.1 degree can't be perished because the solar system in full balance and harmony -
So
where this value 0.1 degree went? In next point we should answer -
to remember the one machine theory please review
My Research Basic Arguments (III) https://vixra.org/abs/2002.0138
My Research Hypotheses https://vixra.org/abs/1909.0406


## Solar Planets Move Together In One Unified Motion (As A Train Motion) <br> https://vixra.org/abs/1909.0135

(Point No. V)
Please remember - we search for a value $=0.1$
We have it simply
177.4 deg. (Venus Axial Tilt) +2.5 deg. (Saturn orbital inclination) $=179.9$ deg.
$179.9 \operatorname{deg} \times 7 \operatorname{deg}$ (Mercury orbital inclination) $=1259.3$ degrees
But

## 1259.3 seconds $\mathbf{x} 1.16 \mathrm{mkm} / \mathrm{sec}=1461 \mathbf{m k m}$

I suppose there's a light velocity $=1.16 \mathrm{mkm} / \mathrm{sec}$
Regardless - the proves for the light velocity - we have use it frequently before - but the value 1461 mkm is produced based on the value 179.9 degrees
And because we deal with light motion ( $1.16 \mathrm{mkm} / \mathrm{ec}$ ) - the distance value 1461 mkm we see as a time period $=365$ days +365 days +365 days +366 days $=1461$ days

The previous explanation shows that the value 0.1 which is added to 1.8 deg to create 1.9 deg (Mars orbital inclination) is taken from the value 180 degrees

The rest 179.9 degrees is found by a cooperation between Venus and Saturn
First let's ask why Venus and Saturn?
Venus should be Mars neighbor if Mars orbital distance was 84 mkm
And
Saturn orbital distance $=$ Mars orbital circumference
And also
(Mars velocity/ Saturn velocity) $=2.5$ (where $2.5 \mathrm{deg}=$ Saturn orbital inclination)
Still that not clear ...... Let's see its depth in the following point

## Note Please

Light with known velocity ( $0.3 \mathrm{mkm} / \mathrm{sec}$ ) travels during a solar day ( 86400 seconds) a distance $=25920 \mathrm{mkm}$
But we see this value as 25920 years (the Precession Cycle) because it's a light motion -
This data is important because
All solar planets together moves a distance 17.75 mkm per solar day - and by this velocity the planets travel 25920 mkm during the period 1461 days (that explain the deep effect of the value 1461 days on the solar system geometry)

[^0](Point No. VI)
Mars Current diameter 6792 km Venus Diameter $=12104 \mathrm{~km}$
(Mars current $^{2} \mathbf{x} \pi=$ (Venus Diameter) $^{\mathbf{2}}$
That means
Mars diameter $\mathbf{x} \boldsymbol{\pi}^{1 / 2}=$ Venus Diameter ...
Note Please $\quad \pi^{1 / 2} \times 100=177.4($ where 177.4 degrees $=$ Venus Axial Tilt $)$
We interest for the result .... (Mars current) $)^{\mathbf{2}} \boldsymbol{x} \boldsymbol{\pi}=(\text { Venus Diameter })^{\mathbf{2}}=\mathbf{1 4 4} \mathbf{~ m k m}$
That means
Mars Circumference $\times$ Mars diameter $=(\text { Venus diameter })^{2}=\mathbf{1 4 4} \mathbf{~ m k m}$
It's Mars displacement (from $84 \mathbf{m k m}$ to $227.9 \mathrm{mkm}=144 \mathrm{mkm}$ )
So the value $\mathbf{1 4 4} \mathbf{~ m k m}$ was defined in Mars and Venus Diameters
We remember the question No. 3
Why Mars had immigrated from its original point (84 mkm)? And Why specifically to the point 227.9 mkm ? Why not to 200 mkm or 250 mkm ?

How I knew the point 84 mkm ? I just discounted the value $\mathbf{1 4 4} \mathbf{~ m k m}$ from Mars current orbital distance 227.9 mkm

Surely... There's A Relationship Between The Planet Diameter And Orbital Distance
For that reason -

Mars Displacement was defined inside Mars \& Venus Diameters - and for that the data is just in harmony

## 144 mkm x $\pi=2 \times 227.9$ mkm (Mars Current Orbital Distance)

## Remember Please

- Earth orbital distance $149.6 \mathrm{mkm} \quad=$ Earth diameter $12756 \mathrm{~km} \quad$ x $109^{2}$
- Mercury orbital distance $57.9 \mathrm{mkm} \quad=$ Mercury diameter 4879 km x $109^{2}$
- Mars orbital distance $84 \mathrm{mkm} \quad=$ Mars diameter 7070 km x $109^{2}$
- $\mathbf{1 4 4} \mathbf{~ m k m} \quad=$ Venus diameter $12104 \mathrm{~km} \quad \mathrm{x} 109^{2}$

The planets data are created depending on each other - because the solar planets is one machine and each planet is a gear in it - and based on that - each change in the solar system history is recorded in the planets data ...
That provides a decisive advantage for the planets data analysis as astrophysics research method.
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