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

30IV. Why Mars diameter (and Mass) are decreased through the history? Because

34VI. The Greatest Earthquake is occurred because of Mars \& Earth Collision - But

## The Assumption Of S. Virgin Mary -Written in Cairo - Egypt -13 ${ }^{\text {th }}$ April 2020

## Abstract

During December 2012 - there was a prediction for some great Earthquake will hit the Earth- this story is forgotten Now... But... I have found a similar earthquake in the solar system history -and I claim the Moon Creation is done based on it -
"Mars Immigration Theory Summary":

- 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 Earth Moon was created -and Mars had found its moons. And the rest debris was 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 -
Mars Immigration Theory solves The difficulties of Giant-impact hypothesis:
I. Why Venus Has No Moon? - Because Mars moved from 84 mkm to 227.9 mkm and pushed all debris in its motion direction - far from Venus - but Earth has greater Mass and the debris lost their motion high momentum - so Earth could attract some debris and create its moon
II. 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 ( $8 \%$ ).
of the collisions - Mars diameter lost around (5\%) (and Mars mass also which causes difficulties for Mars gravitation equation) - Why Mars was immigrated? Because of The Sun Creation Process - Can such Earthquake be occurred again? It depends On The Sun Life Cycle


## (A Conclusion: Giant-impact hypothesis supports Mars Immigration Theory)

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## 1- Introduction

December 2012 had many mysteries
$\left(1^{\text {st }}\right)$ this image is seen frequently on media predicting that on $3^{\text {rd }}$ December (Mercury- Venus- Saturn) will be perpendicular on the 3 Great Pyramids Heads - which is a cycle repeated only once each 2737 years!
( $\left.2^{\text {nd }}\right)$ Mayan Calendar long Cycle continuous for more than
5000 years - is completed on $21^{\text {st }}$ December 2012 - someone told the pyramids works as an O'clock for Mayan Cycle!
$\left(3^{\text {rd }}\right)$ A prediction for the greatest Earthquake hit the whole Earth was spreading for months before December 2012!
Nothing happened and every thing is forgotten now
I have studied the solar system Geometry from this date (November 2012) till now trying to know what truth behind all these mysteries
Mars Immigration Theory provides a very similar earthquake
And
Mars Immigration theory is supported strongly by the "Giant -Impact Hypothesis" in addition to many other proves -
So what we still need to know is:

- Why Mars had immigrated from its original orbital distance ( 84 mkm ) to its new current one ( 227.9 mkm )? i.e. What event had caused Mars immigration?


## My answer is that

## The Sun Creation Process had forced Mars to immigrate.

This answer causes even more difficulties -it tells us - Mars Displacement from the Point ( 84 mkm ) to the point ( 227.9 mkm ) depends on The Sun Life Cycle i.e.

Mars Displacement is NOT a motion in one direction but it's Go \& Return Motion i.e.

If (really) the sun creation process caused Mars to immigrate from its original orbital distance - that means - some (serious) change in the sun may cause Mars to return to its original orbital distance (and collide with Earth Again) - that's The Earthquake.

## Paper Objectives:

$\left(1^{\text {st }}\right)$ to prove that Mars was immigrated because of the sun creation $\left(2^{\text {nd }}\right)$ to prove that the Cycle 2737 years is related to the sun life cycle

## Paper contents

3- Mars Immigration Theory proves Discussion
4- The Sun Creation process forced Mars to immigrate
(Please review Is the 2737 Phenomenon a real one (II) https://vixra.org/abs/1908.0583)

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## 2- Methodology

Why Jupiter diameter $=142984 \mathrm{~km}$ ? ..... Why we need to answer such question? I use the planets data analysis in my study for the solar system geometry - I try to test our vision toward the solar system creation and Motion -
So - in my research - clearly - I compare between the planets data and the physics acceptable theories to see if there's a consistency between both
Why Jupiter diameter $=142984 \mathrm{~km}$ ? is a question has no clear answer - the diameter creation is attributed to different (unknown) historical circumstances \& records ...
Based on that:
(1)

If Jupiter diameter $=142984 \mathrm{~km}=8$ planets diameters total - such data - has no any geometrical effect in the solar system understanding - the data simply is found by pure coincidence...! Also
(2)

If Jupiter diameter $142984 \mathrm{~km} \times 5040=720.7 \mathrm{mkm}$ (Mercury Jupiter Distance) Where Mercury Day needs 5040 seconds to be $=176$ solar days and Mercury moves during its day period ( 175.94 solar days) a distance $=720.7 \mathrm{mkm}-$ or
(3)

If Jupiter diameter $142984 \mathrm{~km}=1$ million $\mathrm{km} / 7$ where Mercury orbital inclination $=7$ degrees and 1 degree $=1 \mathrm{mkm}$ because Mercury orbital circumference $=360$ degrees $=360 \mathrm{mkm}$
Such data also gives us no better understanding for the solar system...
How The Matter Is Created? the ancient question - is removed from the book - and we accept that the matter is a continuous miracle found without an explanation!
That's why I use the planets data to discover the solar system geometry ...
I accept the historical records about how the planet is created if there's a proof- For example - a person had an accident and his arm was cut in this accident - So can this person still have 2 arms Now? We need a proof for the historical record

## About what we argue here?

The person has lost his arm but still can live... the planet has changed its data but still can revolve around the sun! the person personality is still (almost) the same - and the planet still can do its geometrical role-
The person is not a body- And - The Planet Is Not Just A Matter
That's why I ask - why Jupiter diameter $=142984 \mathrm{~km}$ ? because we try to discover the geometrical power which is found behind the planet diameter creation!

## Earth Circumference $=$ the (5) inner planets diameters total! Why...?

The planet is NOT just a matter - The Matter Is Created By A Geometrical
Powerful Hand - the matter is created as one player in a team - with the space - the time -the energy - the motion - many other players -
BUT
If the person is over-bleeding - he will die and his personality will be disappeared
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The body is the main key behind which the human power is hidden
The planet matter is the key behind which the geometrical great power is hidden That's why we ask how the matter is created? can Kepler help us?
"Kepler thus assumed that the volumes of the planets were proportional to their distances to the sun and the quantity of matter they contained to the square root of this distance, so that planetary densities varied inversely as square root of the orbital radius and is this ad hoc way be could reproduced his third law ( $\mathrm{T}^{2}$ varies with $\mathrm{a}^{3}$ ) and absorb into physical Astronomy" "From Eudexus to Einstein A history of Mathematical astronomy"(page 198-199) C.M. Linton-Cambridge university Press...

## Deep Discussion

Why the planet density is changed relative to its orbital distance?!
Kepler - Since hundreds of years- told that - the solar system is one building and each planet is a part of this same building - or
The solar system is one machine and each planet is a gear of this same machine...
We don't like this idea! Why?
Because our eyes see the planets are separated matters from each other- we consider that- Where the space separates the planets from each other - so they are independent planets (matters)! - Our eyes see by this way and refuse to understand any other idea -So we see the mirage and believe it's a real water
What if we wrongly see this vision? Let's test it - do we know what's the space? How the space is created or from what stuff? The naïve vision tells us -the space is the nothingness - and found without creation!
Kepler told - Planet matter is created based on geometrical rules- it's Not the Big Bang description (Why? because it's NOT The Random Creation Concept)
The planets were created (as parts of the same one building - which necessitates to create these planets data depending on each other -and because of that the data shows this dependency)
Based on this explanation - can the planet diameter (matter) is created in relationship with Planet orbital distance (Space)? i.e the matter and Space are created with specific rates to each other to do one geometrical job, Can that be possible?!
Lorentz Length Contraction Phenomenon tells the answer! Why?? BECAUSE
Lorentz Length Contraction Phenomenon deals with a Particle length as a distance both are contracted by high velocity motion!
As if the matter (a particle length) is equivalent to the space (a distance)
So the ancient question- how the matter is created- was not negligent completely but there are different tries accumulate the knowledge to support our investigation.
Shortly
The Planets Data analysis is a way to test our ideas and review our visions to know if we see the real water or just a mirage.
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## 3- Mars Immigration Theory proves Discussion

(1 ${ }^{\text {st }}$ proof) The Giant -Impact Hypothesis (The Geological Proves)
(2 ${ }^{\text {nd }}$ proof) Planet diameter \& orbital distance relationship (Planets Order Analysis)
( $3^{\text {rd }}$ proof) Planet effect on its neighbor
( $4^{\text {th }}$ proof) Mar Immigration Motion Direction
(5 ${ }^{\text {th }} \mathbf{p r o o f}$ ) Mars Immigration results (Mars Diameter decreasing - Asteroid belt Creation)
( $1^{\text {st }}$ proof) The Giant -Impact Hypothesis (The Geological proves)
As the paper abstract shows how Mars theory is in consistency with The GiantImpact hypothesis - also Mars immigration theory answers many basic questions face the giant -impact hypothesis - as we have discussed- why Venus has no moon? the theory solves it- 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 - Now Mars Moons supports this same 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 - the rest debris was attracted by Jupiter and created the asteroid belt.

## Please review The Giant -Impact Hypothesis -

(2 ${ }^{\text {nd }}$ proof) Planet diameter \& orbital distance relationship (Planets Order Analysis)
Mars immigration theory is born basically based on the planets order analysis
The planets order analysis shows real puzzles ... for example
(Mercury - Venus - Earth) this order of planets shows an order in planets diameters, masses and orbital distance - (the order rule is - A Greater Diameter Or Mass Needs A Greater Orbital Distance) if this order controls all planets so Mars should be the second planet after Mercury - But -
(Jupiter - Saturn -Uranus - Neptune - Pluto) the outer planets order shows that the rule depends on planet diameter (and not mass because Uranus Diameter is greater than Neptune but less Mass) and the rule is reversed from the previous one i.e. A Greater Diameter Needs A Shorter Orbital Distance - this analysis refers to that Mars may be found in a wrong position in the planets order and this wrong position causes a disturbance for the planets order - based on this analysis Mars immigration theory can be concluded ... to get the correct answer we need to know if There's A Real Relationship Between Planet Diameter And Orbital Distance. - which we should discuss in more details in next point (No. 4)
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9 The moon motion degrees daily $=13.18$ degrees
10 We should not limit our discussion for just Data consistency - let's see its depth
11 Because
12 Mars moves per solar day $=0.524$ degrees ( $=360$ degrees /687 days)
13 The value 0.524 degrees $=(1 / 1.9)$ where 1.9 degrees $=$ Mars orbital incaution

17 The direct conclusion is:
18 There's an effect from Earth and Moon on Mars Motion (their neighbor)
I claim any planet effect on its neighbor

## Example

687 days $($ Mars orbital period $)=365.25$ days $($ Earth orbital period $) \quad$ x 1.9
687 days $($ Mars orbital period $)=27.3$ days $\quad($ The moon orbital period $) \quad$ x 25.2
But 25.2 degrees $=$ Mars axial tilt and 1.9 degrees $=$ Mars orbital incaution
Also $25.2 \mathrm{deg}($ Mars axial tilt and $)=(1.9 \mathrm{deg}$. Mars orbital incaution $) \times 13.18 \mathrm{deg}$.
Where

That means
Mars Data (25.2, 1.9, $0.524 \ldots$...tc) depends on the solar day period of time
This point still needs more analysis

Can we prove this effect?
Jupiter also effect Mars Data - by the same method
4331 days $($ Jupiter orbital period) $=\mathbf{6 8 7}$ days $($ Mars orbital period) $\mathbf{x} \mathbf{2} \pi$
Based on that If we find an effect of Mercury data on Mars - can that support Mars immigration theory?
But if Mars is immigrated, why (as supposed) mercury still have effect on it? If the Earth Moon is created by some debris from Mars, Venus \& Earth, can the 3 planets effect on the Moon Motion? (planet diameter \& orbital distance may answer)!

## ( $4^{\text {th }}$ proof) Mar Immigration Motion Direction

There's one known motion in the solar system which is the planets revolution around the sun - but Mars immigration Motion is a different direction from the revolution around the sun- in more clear words - this motion corresponds to the light motion direction which is sent from the sun to Mars current Point ( 227.9 mkm )
Such motion direction is unknown in the solar system
But
This motion same direction we have found in Jupiter Energy analysis which shows that there's some motion (for energy from Jupiter Toward Pluto)
That tells - Mars immigration Motion direction is not unusual Direction - on the contrary -
Please review Jupiter Energy analysis
The Giant-impact hypothesis supports,, Mars Immigration Theory,, (III) https://vixra.org/abs/2003.0521

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## 1- The Earth Moon Creation

2- Mars Moons Creation
3- The Asteroid belt Creation
4- Mars diameter Decreasing (5\%)
5- Mars Mass Decreasing (5\%)
Simply we have a reason to answer why Venus has no moon but Mars (mass $=1 / 13$ ) has 2 moons?!
The fact shows itself clearly - there were no debris around Venus to create a moon for her! Why? but mars has!? Why? because of the Motion Direction
Imagine a car moves from the point 84 mkm to 227.9 mkm -so the car creates a wave pushes all debris in the same motion direction
That's simple and acceptable explanation...

## Simply - again - the fact shows itself

The gravitation equation works correctly only with Jupiter and Saturn where...
$\left((\text { Saturn orbital distance })^{2} /(\text { Jupiter orbital distance })^{2}\right)=($ Jupiter Mass/ Saturn Mass)
If Mars Mass is increased with $5 \%$......So
$\left((\text { Mars original distance } 84 \mathrm{mkm})^{2} /(\text { Mercury orbital distance57.9 mkm })^{2}\right)=($ Mars Mass/ Mercury Mass)
Also the gravitation equation tells us that, Mars orbital distance was 84 mkm - Mars was the Mercury neighbor and had to immigrate from its original orbital distance Why had to immigrate? (this will be discussed in point No. 6 of this paper) but now let's analyze Mars displacement 144 mkm ...

## 4- The Sun Creation process forced Mars to immigrate

4-1 the chronological description
4-2 The Sun Creation causes Mars Immigration (proves)
4-3 the Cycle 2737 analysis

## 4-1 The Chronological Description

It's know that the Earth is older than the sun
Also
The moon geological analysis shows that the Moon rocks are created by the three planets (Venus - Earth -Mars)
That simply tells us - Mars immigration date was Parallel to the sun creation process

## 4-2 The Sun Creation causes Mars Immigration (proves)

## 4-2-1 Venus Diameter Analysis

- Mars Axial Tilt $=\mathbf{2 5 . 2}$ degrees (on the horizontal level)
- Mars Axial Tilt $=\mathbf{1 1 5 . 2}$ degrees $\quad($ on the vertical level $115.2=25.2+90)$
- Mars Axial Tilt $=\mathbf{2 0 5 . 2}$ degrees $\quad($ where 205.2 degrees $=115.2+90)$

But

- Saros Shift angle $=115$ degrees $\qquad$ And
- $\quad$ Saros Cycle 6585.39 days $=115 \times(180 / \pi)$

Why Venus diameter is so specific one? And why there's a strong relationship between Venus \& Mars Diameter?
Because

- The sun diameter $=115.2 \times$ Venus Diameter
- The sun diameter = $205.2 \mathbf{x}$ Mars Diameter

The previous data refers to some relationship between the sun diameter on one side and Venus \& Mars diameters on the other Side
That can be only happen if the sun diameter is created relative to both
Which may support the claim that the sun creation was the reason for Mars immigration process -

| Table No.1 |  |  |  | $\mathrm{P}^{2}$ |
| :--- | :--- | :--- | :--- | :--- |
| Planet | $(88)^{2}$ | $* 25$ | $=\mathrm{d}^{3}$ | Error |
| Mercury | $(224.7)^{2}$ | $* 25$ | $(57.9)^{3}$ | $0.2 \%$ |
| Venus | $(366)^{2}$ | $* 25$ | $(108.2)^{3}$ | $0.3 \%$ |
| Earth | $(687)^{2}$ | $* 25$ | $(149.6)^{3}$ | 0 |
| Mars | $(4331)^{2}$ | $* 25$ | $(227.9)^{3}$ | $0.3 \%$ |
| Jupiter | $(10474)^{2}$ | $* 25$ | $(778.6)^{3}$ | $1.4 \%$ |
| Saturn | $(30589)^{2}$ | $* 25$ | $(1433.5)^{3}$ | $1 \%$ |
| Uranus | $(59800)^{2}$ | $* 25$ | $(2872.5)^{3}$ | $1.3 \%$ |
| Neptune | $(90588)^{2}$ | $* 25$ | $(4495.1)^{3}$ | $1.5 \%$ |
| Pluto |  | $(5870)^{3}$ | $1.4 \%$ |  |

## 4-2-2 Mars Axial Tilt =25.2 degrees

(1)

Kepler Law tells that $\quad\left(\mathrm{P}^{2} / \mathrm{d}^{3}=\right.$ Constant $)-$
$\mathbf{P}$ : The Planet orbital period d : The Planet orbital distance
The constant $=25$

6 The constant $=25$ - if this constant depends Mars Axial Tilt - that shows an effect of

Mars is practiced by the sun herself..
(2)

Note please (this is Not pure coincidence) because
Mars (current) orbital circumference $=1433.5 \mathrm{mkm}$
= Saturn Orbital Distance
= Saturn Uranus Distance
= Pluto eccentricity distance
= Uranus orbital distance /2
$=$ Neptune orbital distance $/ \pi$
$=$ Mercury Jupiter distance x 2

The previous data tries to shows - Mars Data defines some general direction for the solar planets data - that explain why Mars axial tilt is used in Kepler law as a constant - this approach should be compared with the previous analysis for Venus Diameter which shows a deep effect of Mars axial tilt in the solar system geometry

For more deep analysis for Venus \& Mars Diameters - Please Review
Can Titius Bode Law Disprove Mars Immigration Theory? https://vixra.org/abs/2004.0292

## Note Please

The sun synodic period $=27.27$ days (very similar to the lunar sidereal month)
The sun sidereal period $=25.38$ days (Mars axial tilt $=25.2$ degrees - if this value is used in days it will be $=99 \%$ of the sun sidereal day)

[^1]
## 4-2-3 The Sun Creation causes Mars Immigration (proves)

The sun creation discussion is so hard one basically because of the following:

- While the current science attributes the sun rays energy to nuclear interaction found inside the sun- I claim that-the sun rays energy is found by Planets Motions Energies Total
i.e.
- The Planets Motions Energies Are Accumulated To Produce The Sun Rays based on that - the mechanical waves of planets motions will be transferred into light waves - this is done by change the rate of time - let's try with details
- The solar planets move a total distance per solar day $=17.75 \mathrm{mkm}$
- The sun rate of time (as I claim) $=(1 / 365)$ of Earth rate of time - means -1 day on the sun $=1$ year on Earth
- So the distance $=17.75 \mathrm{mkm}$ per solar day (on Earth) but per 237 seconds on the sun - this velocity will be 0.25 C (a quarter of light known velocity)


## But

- Jupiter energy as have discussed frequently before uses the Value $4 \mathbf{C}$
- So $0.25 \mathrm{C} \times 4 \mathrm{C}=\mathrm{C}^{2}$ (this is the energy source of the sun rays)

This is my idea about the sun rays creation
Now
If Mars had immigrated from ( 84 mkm ) to ( 227.9 mkm ) - that means - Mars moves longer distance - the time isn't important because the sun uses a different rate of time The distance is the important - longer distance means more energy and that support the sun creation
The previous story is my try to explain the data -
Any way the sun creation process depends on 627 mkm (Earth Jupiter distance) To know why this distance is so important - we need to define what's the space? And to know if (really) the space is created of Energy and then to explain if the space has different capacities of energy - and based on that we need to know if there are different densities of energy in the space! This is complex discussion

## $627 \mathbf{m k m}($ Earth Jupiter Distance) $=\mathbf{1 4 4} \mathbf{~ m k m}($ Mars displacement $) x$ 4.37 mkm (the sun Circumference)

This is the equation by which mars effect on the sun creation process

## Please Note

Earth Jupiter distance is so complex distance to be understood!
6939.75 seconds x $0.3 \mathrm{mkm} / \mathrm{s}$ (light known velocity) $=2090 \mathrm{mkm}$ (Jupiter Uranus Distance)

2090 seconds x $0.3 \mathrm{mkm} / \mathrm{s}$ (light known velocity) $=627 \mathrm{mkm}$ (Earth Jupiter Distance)
Where
6939.75 days $=$ Metonic Cycle

We need to know if there are different densities of Energy in the space to conclude that the (first) sun energy is created depending on this distance!
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## 2 The Cycle 2737 years is a cycle depends on the Earth Moon Motion

## 4-3 The Cycle 2737 analysis

4 The 3 planets (Mercury - Venus -Saturn) were perpendicular on Earth (on the
5 pyramids heads) - this Motion Trajectory is the moon motion trajectory and the three

## Because of that

 planets follow the moon motion...!
## I-Data

2736 years $=144 \times 19$
(2)
$2737=627$ mkm (Earth Jupiter Distance) x 4.37 mkm (the sun circumference)
(3)
$2737=144 \mathrm{mkm}\left(\right.$ Mars Displacement) $\mathbf{x}(\mathbf{4 . 3 7} \mathbf{~ m k m})^{2}$
(4)

2737 years $=2736$ years +1 year
(5)
6939.75 days $($ Metonic Cycle $)=6585.32$ days $($ saros Cycle $)+354.39$ days $($ synodic year)

## II-Discussion

Equations No. 2 \& 3 shows that the Cycle 2737 years depends basically on (Mars Displacement) and (The Sun Circumference)

The Cycle 2737 is clearly related to the Sun Creation process - just the proving difficulties are found in the sun energy source - this conflict point prevents the proving process to be more strong...

## Why Mars may return to its orginal orbital distance ( 84 mkm )? What push it to do that?

Because the planet orbital distance is defined based on its diameter basically So Mars diameter defines the orbital distance to be ( 84 mkm ) and not ( 227.9 mkm )

Planet diameter and orbital distance relationship is discussed deeply in the previous paper please read it

## Can Titius Bode Law Disprove Mars Immigration Theory? https://vixra.org/abs/2004.0292

also important discussion about (Is the 2737 Phenomenon a real one?) in the paper https://vixra.org/abs/1908.0583

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