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The Moon Creation And Motion (II)

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The Assumption Of S. Virgin Mary -Written in Cairo – Egypt –28th April 2020

Abstract

We Complete Our Discussion In The Previous Paper
The Moon Creation And Motion   https://vixra.org/abs/2004.0615
We use the previous paper as the Data source and in next papers we will try to understand this data as deep as possible
In this paper we have 3 basic questions to deal with – let's ask them in following:
1st Question
Does Matter Creation Process Uses The Time Period As An Essential Reference?
i.e. Is the Matter created with its defined period or can be in life forever?!

2nd Question
Why Mars So Specific Planet In The Solar System?
3rd Question
If (really) There's An Interaction between Mars & Earth Moon Motions, what geometrical mechanism behind to support this interaction?

Paper Objective

The Earth Moon is created by Mars Collision with Venus and Earth through Mars Motion in its Migration from its original orbital distance (84 mkm) to its new orbital distance (27.9 mkm) – This is my suggested theory "**Mars Migration Theory**"
Where the theory is supported strongly by "the Giant-Impact hypothesis" and many other geological proves
We try to know how the moon data is created based on this theory – we realize that Earth attracted the collisions debris and collected them together to create its Moon but why the moon diameter =3475 km? (for example) – the current description refers to that the answer should depend on The Earth Mass – but many planets data contradicts this direction of answer – that's why we provide our investigation to see as deep as possible trying to know what's happened after the collisions and enabled the Earth Moon to have its data

Note Please

Before any discussion we have to review **Mars Migration Theory** – because it's our basic point based on which we analyze the data – So we review it in (**Point no.** 4- **Time Effect On Matter Creation Process**) before the matter creation discussion

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1- Introduction

Is (really) There An Interaction between Mars & Earth Moon Motions? How to prove that?

$$\frac{687\,d}{27.3d} = \frac{13.18}{0.526} = 25.2$$

Where

687 days = Mars orbital Period   27.3 days =Moon orbital period)

13.18 degrees = Moon Motion degrees daily

0.526 degrees = Mars Motion degrees daily

Also

1.9 degrees (Mars orbital inclination) = 1/ (**0.526 degrees**)

7 deg (Mercury orbital inclination) = 1.9 deg + 5.1 deg (moon orbital inclination)

Discussion

Why this data proves the interaction between 2 motions? Generally how to prove the motions interaction? Let's see the Earth & Moon Motions data in following:

- During 29.53 days (Lunar Synodic Month) Earth moves **29.2 degrees** (29.53 days x 0.985 degrees daily)

- During 29.53 days (Lunar Synodic Month) the moon moves **29.2 degrees** (because 13.18 deg x 29.53 days = 389.2 = 360 +**29.2 degrees**)

One more very strange data

- Earth Daily Motion =2.58 mkm = 88000 km (Moon daily displacement) x **29.2**

But

- Earth and its Moon move together in some unified motion (otherwise they will be separated from Each other) - what does that tell us??

I want to say that…

- The numbers similarity and correspondence isn't an empty data – because – as we see – the earth and its moon move together with interacting or unified motion and the similarly values (numbers) show this fact and support it –

That simply explain the following data:

Metonic Cycle 6939.75 days	= 19	Sidereal years	(365.25days)
	= 235	Synodic month	(29.53 days)
	=20	Nodal years	(346.6 days)
Saros Cycle 6585.32 days	= 223	Synodic month	(29.53 days)
	=19	Nodal years	(346.6 days)

The previous data tells that there's some harmony between Earth, Moon and Moon orbit Motions (where Moon orbit regresses 19 degrees yearly)

All these motions are in harmony to be finished on the same day in different cycles – Why? because the motions are unified in one general motion (or the motions are interacting with each other) that's seen in Earth and Moon Data (**29.2**)

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That's what I'm trying to explain…

If Mars Orbital Period 687 days = 27.3 days (moon orbital period) x 25.2

   (Where 25.2 degrees = Mars Axial Tilt)

That means –

Mars Motion is interacting with the Moon Motion- So- if this is a fact – that means – we should have many other features in both motions – because the previous data is not found by any pure coincidence but found by a geometrical reason behind – and this geometrical reason effect on both Mars orbital period and the Moon orbital period – based on this conclusion - We have to find many other data effected by this same geometrical reason and because of that we simply find the following

(13.18 degrees /0.526 degrees) = 25.2

13.18 degrees = The Moon Motion Degrees Daily   (360 degrees /27.3)

0.526 degrees = Mars Motion Degrees Daily   (360 degrees /687)

The rate (25.2) I suppose it found depending on (Mars Axial Tilt 25.2 degrees) – this rate 25.2 is found deeply in Mars Moon Motions Interaction –

We will not stop before each data to repeat "Pure Coincidence" we move through more data to see this effect range and to discover the geometrical reason behind…

Now

The last data tells something specific… because **13.18 degrees & 0.526 degrees** are created depending on the solar day period!

It's a deep question, because Mars has its data period and the moon also has

No the Data (25.2) is found based on the solar day period! Why? it's not because we measure every thing relative to the solar day- because Mars axial tilt 25.2 degrees value doesn't on the solar day period (as we measure) – so the first question is why they both use the solar day period as a period of time?

More deep question – Does the dependency on the solar day period started from Mars and Moon Matters?   Is the matter created depending on a period of time? Or the matter is created to live forever?

Let's provide this paper content in following:

Paper Contents

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2- Methodology

Let's remember one of Einstein basics questions in following

Why The Matter Electromagnetic Properties Can't Predict The Matter Mechanical Properties?! i.e.

How the matter is created?

Why Earth Circumference =40080 km= the (5) inner planets diameters total?

Lorentz add more depth for this investigation – so let's ask again

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

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

Because

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

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

The next question is ready

Why Particle data (length and mass) can be changed with high velocity motion?

How the matter is created?

We can perform no progress unless we answer this question…

The Observer Effect Concept add more depth for this same investigation

- Why does a particle behave as particle and not as a wave after its observation? How the observer effect on the particle nature?

- It's some strange experiment – before the observation we have (particles or waves) but after the observation we have particles only! Why?

How the matter is created?

Let's imagine we have 2 observers travel with light velocity (0.3mkm/sec) – how each one will see the other? No difference in velocity between their motions – so each observer will see the other as a matter (a Particle)

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

The argument tells us that – Not all matters we see as matters still matters for all observers.

Methodology

How the previous discussion can explain the research methodology?

Shortly

I use the planets data analysis to discover the geometrical and physical rules on which the planets were created – Specifically-

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

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

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3- Why Is Mars So Specific Planet?

There are 3 basic features proves that "Mars is the solar system basic planet"

(1st Feature)

In Kepler law (d^3/ P^2 = Constant)- this constant =25 for the solar planets data

(Mars Axial Tilt =25.2 degrees)

(2nd Feature) ……The Distances Equality (we have discussed in previous paper)

Saturn Orbital Distance   = Saturn Uranus Distance

(1433.5 mkm)   = Mars Orbital Circumference

     = Pluto Neptune Distance

     = Pluto eccentricity Distance

     = Neptune Orbital Distance/π

     = Uranus Orbital Distance /2

     = Mercury Jupiter Distance x 2

Remember Please – because the solar system moves one unified motion (as a train carriages) – so the planets motions distances total per solar day =1433.5 mkm = Saturn orbital distance – have discussed in that paper – and based on this distance (1433.5 mkm) the other equal distances were created-

So

Does the planets total distances (1433.5 mkm) depend on Mars or Saturn?

It depends on Mars …let's see that in following….

(3rd Feature)

Equation (No. I)

687 seconds x 0.3 mkm/sec (light velocity) = 206 mkm

This equation we have seen in the previous paper – it was no. 7 in that paper

What does tell this equation?

Light with known velocity (0.3 mkm/sec) travels during 687 seconds a distance = 206 mkm

What's a big deal here?

687 days = Mars Orbital Period…

Again

   1 solar day of the planet motion depends on light motion for 1 second of time

First

The Equation tells that –there's a light motion accompanying the planet motion

i.e.

The planet motion is consisted of 2 motion, The planet (matter) motion and the light motion …. How to understand that….?

The planet shows its data but this same data is used (in secret) by the light motion – we have here 2 different motion – the planet which is a follower and the light motion which the marker of the road

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Let's continue this equation explanation

Equation (No. I)

687 seconds x 0.3 mkm/sec (light velocity) = 206 mkm

What's this value 206 mkm?

It's **The Planets Velocities Total Per Second**!

Means

The total planets velocities per second = 206 km /sec

But

Our equation value is 206 mkm – it's a distance and not velocity and the distance with million km ! how to understand that?

Second

<div align="center">

206 mkm /1 mkm = 206

And

206 x 1 km /sec = 206 km/sec

</div>

1 mkm = 1 degree = Mercury **(Ancient)** Axial Tilt

Now

We know why the constant 25 in Kepler Law **(d^3/ P^2=Constant)-** is "Mars Axial Tilt"

Why?

Because

25.2 degrees (Mars Axial Tilt)/1 degree (Mercury (ancient) Axial Tilt) = **25.5 = the constant**

We should observe clearly that – Mercury (ancient) Axial Tilt still effect on different data and by many ways – basically because –

<div align="center">

Jupiter diameter x 7 = 1 million

</div>

7 degrees = Mercury orbital inclination

1mkm = 1 degree = Mercury (ancient) Axial Tilt

That means …..

Because Jupiter Diameter is created depending on Mercury (ancient) Axial Tilt – for that reason – this change of Mercury Axial Tilt can't be working (actually) because Jupiter prevented that and because of that Venus axial tilt changed from 1.774 deg to 177.4 degrees to save Mercury axial tilt energy in Venus data and to save Mercury (continuous) effect on the solar system Geometry…

(please remember mercury moves during 5040 seconds a distance =2 Saturn diameters – but Mars during 5040 s moves a distance = 1 Saturn diameter)

NOW

Let's ask …. How the rate 206 can be a velocity 206 km/sec?

It's easy question….a velocity will be divided by a rate !

How that??

13.1 km /sec = Jupiter Velocity   BUT

13.1 = **Jupiter diameter / The Earth Moon Circumference   ….**

So

(13.1 km /sec) / (13.1) = 1 km/sec

Then 206 x 1 km/sec = **206 km/sec (Planets velocities Total)**

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i.e.

The equation

206 km /sec x (511.1 /2π) = 16591.4 km

So

16591.4 kmx 86400 =1433.5 mkm (Saturn orbital distance =Mars orbital circumference)

Please read this data once again

If the geometrical mechanism is still absent from me that can't weaken or disprove the interesting data which we deal hear –

Where we have started with 687 days and used this value as seconds 687 seconds and then we used light beam with known velocity (0.3 mkm/sec) to produce 206 mkm

And then with some difficulties

206 mkm is transferred into 206 km/sec which by help of 511.1 (where 511.1 degrees = planets axial tilts total) produced the distance 1433.5 mkm per solar day

That data tells clearly a strong information that

Mars Migration caused a serious risk for the solar system and all planets are unified their energies to repair the solar system and that made mars as the most important planet in the solar system because all other planets try to repair his action

The basic question is why Jupiter and the earth moon…! what relationship between both?! Os shortly it there depth behind this data

13.1 km /sec = Jupiter Velocity   BUT

13.1 = **Jupiter diameter / The Earth Moon Circumference**

Let's see deeply as possible

- **Earth moon Circumference x Jupiter Circumference = Jupiter Orbital Circumference**

- **The Sun Diameter x Earth Moon Diameter = Jupiter Orbital Circumference.**

- **(Jupiter Mass / Earth Moon Mass) = 25920**

Please remember…
  - Light with known velocity (0.3 mkm/sec) travels during a solar day (86400 second) a distance = 25920 mkm ….

But
  - The solar planets motions distance daily (17.75 mkm) x 1461 days =25920 mkm – i.e. all planets move this same distance 25920 mkm during 1461 days (earth cycle 365+365+365+366 days= 1461 days)
  - That tells the value 25920 mkm express All Plants Total Motions

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- Now the rate 25920 which is produced by Jupiter and Earth Moon Mass needs only to multiply with 1 mkm (Mercury ancient Axial Tilt =1 deg) to produce 25920 mkm

What does that mean? ……

- **(Jupiter Mass / Earth Moon Mass) = 25920**
- This equation expresses the planets motions total – That May Explain How The Moon Orbit Is Created

The Earth Moon Orbit Analysis

- The distance from Earth to the moon (Perigee Radius) = The outer planets diameters total
- The distance from Earth to the moon (Apogee Radius) = The inner planets diameters total
- The lunar orbital distance from perigee to apogee = the inner planets diameters total = Earth Circumference…

Table No. 1		
"The Solar Planets Diameters Total Relationship With The Moon Orbit"		
If Earth diameter = 12756 km, is considered to be **= 1**		
i.e. The Earth Circumference which = 40080 km, will be just =Π		
So The Following Is Correct		**Error**
❖ Earth Circumference	**= Π**	-
❖ Solar Inner Planets diameter total	**= Π**	-
❖ Moon motion free space (from perigee to apogee) (the free space without the moon diameter)	**= Π**	1.3%
❖ Moon Perigee orbit radius	**= 9 Π**	-
❖ Solar outer planets diameters total	**= 9 Π**	-
❖ Moon orbit apogee radius	**=10 Π**	1.2
❖ All solar planets diameters total	**=10 Π**	1
❖ **2** Jupiter diameter + Saturn diameter	**=10 Π**	-
❖ Saturn Circumference = Moon orbit radius at total solar eclipse	**= 9.5Π**	-
❖ Jupiter Circumference	**=11 Π**	1.9
❖ The Sun diameter	**=11 Π^2**	1.2

More data

5.1 deg (Moon orbital inclination) = 1.3 deg (Jupiter orbital inclination) + 2 x 1.9 deg (Mars orbital inclination)

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4- Time Effect On Matter Creation Process

4-1 Mars Migration Theory Revision

4-2 Is the time a player in Matter Creation Process?

3-1 Mars Migration Theory Revision:

- Mars original orbital distance was 84 mkm. and Mars had migrated to 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 migration theory**

But Instead of the (Supposed Planet) **Theia**, Mars itself made the collisions.

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

I. **Why Venus has No Moon?** – Because Mars had migrated 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

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

III. **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%).

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

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

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

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

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

Now Let's provide a list concerning the changes happened in the solar system as result of the sun creation in following…

Before The Sun Creation

The Solar Planets Order Was As Following

- Mercury (where Pluto was The Mercury Moon) – then Mars –then Venus – Then Earth- The Uranus – Then Neptune – Then Jupiter –
- The orbital distances of Mercury – Venus – Earth - aren't changed.

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The Solar System Before Sun Creation

- Mercury Axial Tilt was 1 degree

- Mercury Day Period was 176 Solar Days

- Venus Axial Tilt was 1.774 degrees (= $\pi^{1/2}$ degrees)

- Mars Orbital Distance was 84 mkm

- Pluto was The Mercury Moon

- **Saturn Was Created After The Sun Creation**

The Solar System After The Sun Creation

- Mercury Axial Tilt becomes 0.01 degree

- Venus Axial Tilt received The lost value (from 1 to 0.01) – to save the inner planets energy – So Venus axial tilt changed from 1.774 deg to 177.4 deg

- Pluto had to move far from Mercury – with a distance = 57.9 mkm (Mercury orbital distance) for each point (from 1 degrees to 0.01 degrees) –that forced Pluto to move far from Mercury with a distance =(100 x 57.9 mkm) = 5906 mkm Pluto orbital distance

- **Mars had migrated from (84 mkm) to (227.9 mkm)**

- As a result of Mars Migration the Earth Moon was created.

- Mercury Day was decreased by 84 minutes =5040 seconds

- The inner Planets changes are recorded with Uranus Data

- Uranus hold the solar system to prevent its destruction-

- Uranus depended on Earth basically and Venus to save the solar system.

- Uranus caused Saturn to be created to help the solar system rescue.

- Saturn & Jupiter unified their power to save the solar system.

- Uranus & Earth Connection is the first basic connection to save the solar system and the next one is the relationship between Venus and Saturn.

- The Cycle 2737 years is a real cycle found to record the events.

- The planets data analysis shows that Uranus effects vertically on the solar system – and Uranus by this effect prevent any overturn motion can be done by any planet and by that Uranus help to unify the planets general motion around the sun.

- Uranus Data Analysis shows that – there's a perpendicularity in the solar system motion – based on that we conclude – "The is on vertical line relative to Uranus – means – There's 180 degrees between the sun and Uranus on the vertical level.

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Mars Migration Theory (Proves)

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

(2nd proof) The Planets Order Analysis

(3rd proof) Mars migration 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 migration 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 migration 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 migrated 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 migration and we don't see it now – the planets order analysis we should discuss in the following point…

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(2nd proof) The Planets Order Analysis

Mars migration theory is born basically based on the planets order analysis

(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 migration 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.** –

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(3rd proof) Mars migration Results

  a- The Earth Moon Creation
  b- Mars Moons Creation
  c- The Asteroid Belt Creation
  d- Mars diameter Decreasing (4.1%)
  e- Mars Mass Decreasing (4.1%)

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! But Mars had!? Why? because of the Motion Direction

Mars had moved from the Point (84 mkm) to the point (227.9 mkm) from the sun and pushed all debris with it in the same motion direction – so no debris left around Venus – because all debris had moved with Mars in its Motion Direction

Now if we practice such event – what expectation we may conclude?
Mars Diameter (and Mass) must be decreased
i.e.
Mars Diameter (and Mass) must be decreased than their values when Mars was in its original orbital distance (84 mkm)

Can this conclusion be proved?

The gravitation Equation works only with Saturn and Jupiter Masses – where

$$\frac{(\text{Saturn orbital distance})^2}{(\text{Jupiter orbital distance})^2} = \frac{\text{Jupiter Mass}}{\text{Satrun Mass}} = 3.4$$

If Mars Mass is increased by 4.1% the gravitation equation can work

$$\frac{(\text{Mercury orbital distance } 57.9 \text{ mkm})^2}{(\text{Mars original orbital distance } 84 \text{ mkm})^2} = \frac{\text{Mars Mass } 0.668}{\text{Mercury Mass } 0.33}$$

(Equation Error 3.4%)

Question (1)
Why don't all planets follow the gravitation equation?!
Because of Mars migration which caused disturbance for the planets order
Question (2)
Is there any proof that Mars Diameter is decreased by the same rate (4.1%) **Yes**
Mercury orbital distance 57.9 mkm = Mercury Diameter 4879 km x 109^2
Earth orbital distance 149.6 mkm = Earth Diameter 12756 km x 109^2
Satrun orbital distance 1433.5 mkm = Satrun Diameter 120536 km x 109^2
Mars (org) orbital distance 84 mkm = Mars (org) Diameter 7070km x 109^2

(Mars Diameter 7070 km is increased than the Mars registered diameter 6792 km with 4.1%)

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(4th proof) Planet Effect On Its Neighbor

Let's summarize the idea in following…

- I claim each planet effect on its neighbor planet data and motion
- I provide data shows such effect (for example Earth effects on Mars Motion)

So

- If we have found data claiming that – Mars Motion is effected by Mercury Data – so this data may refer to that – Mars was a neighbor of Mercury

I- Data

(1)

687 days (Mars orbital period) = 365.25 days (Earth orbital period)   x 1.9
687 days (Mars orbital period) = 27.3 days   (The moon orbital period)   x 25.2
But 25.2 degrees = Mars axial tilt and 1.9 degrees = Mars orbital incaution
Also 25.2 deg (Mars axial tilt and) = (1.9 deg. Mars orbital incaution) x 13.18 deg.
Where
The moon motion degrees daily =13.18 degrees
We should not limit our discussion for just Data consistency – let's see its depth
Because
Mars moves per solar day = 0.524 degrees (=360 degrees /687 days)
The value 0.524 degrees = (1/1.9) where 1.9 degrees = Mars orbital incaution
i.e.
Mars Data (25.2, 1.9, 0.524 …etc) depends on the solar day period of time

(2)

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

II-Discussion

The previous data shows that Earth and moon on one side and Jupiter on the other side all of them effect on Mars orbital period (i.e. effect on Mars Motion)

More Data

Equation No. (1)

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

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. (5)

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

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(5th proof) Mar migration Motion Direction

Let's summarize the idea in following

- The solar system has one defined motion which is the planets revolution around the sun

- Mars Motion from (84 mkm) to (227.9 mkm) is a new direction of Motion is unknown in the solar system

- In this point I refer to another motion started from Jupiter to Pluto – and this motion is in the same direction of Mars migration Motion which makes Mars migration Motion is a defined motion in the solar system and not a unique one

Please review Jupiter Data Analysis in my previous paper

Please review

The Sun Creation Reason And Effect (II)
https://vixra.org/abs/2004.0534

The Earth is Older Than The Sun
https://vixra.org/abs/2004.0553

The Solar Planets Order Still Shows More Puzzles
https://vixra.org/abs/2004.0086

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4-2 Is The Time A Player In Matter Creation Process?

I- The Main Idea

The Data (13.18 degrees /0.526 degrees) = 25.2

I suppose that this rate 25.2 is created depending on Mars Axial Tilt (25.2 degrees)
Also
1.9 degrees (Mars orbital inclination) = (1/0.526 degrees)
So we have many (different) data is created based on the **Solar Day Period** because
13.18 degrees = The moon motion degrees Per solar day and 0.526 degrees = Mars
Motion degrees per the solar day.
Now
Why this data is so specific to be created depending on the solar day period!
May be not so specific….!
And does that mean?
Means …..
The solar planets data (may be) created depending on **The Solar Day Period**
i.e.
The Solar System is created depending on the solar day period….
And what will happen tomorrow?! Will be created again depending on a new day!

How to understand that? ….
Let's return again to Lorentz Transformation….

Why can the particle data be changed with high velocity motion?!
And again…. **How The Matter Is Created?**

The idea summary

All planets data are created depending on the solar day period of time including the planet mass, diameter, orbital distance…..etc

Let's accept this idea as a hypothesis to see if the planets data really supports it or not

II- The Moon Circumference

10921 km (The Moon Circumference) x 86400 seconds = 940 mkm (Moon Orbital Circumference)

This equation tells that, if the Earth revolves around the sun a complete revolution during 1 solar day only – so the Moon circumference will be = a distance of Earth motion for a period 1 second.

10921 km (The Moon Circumference) x 27.3 days =300000km

This equation tells that, if the Moon rotates around itself once daily as the Earth does – so during its orbital period will be a distance = light motion during 1 second.

Both equation tells that – the moon circumference is created to be effected by some period of time – how the moon circumference can be effected by a period of time?
The data shows this fact but need more analysis…

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III- The Proves

Are planets data created depending on the solar day as a period of time?

Please remember this data (In previous paper)

(1)

- **25.2 = (687 days /27.3 days) = (13.18 degrees/ 0.526 degrees)**

687 days   = Mars Orbital Period   27.3 days   =The Moon orbital period)

25.2 degrees = Mars Axial Tilt   **0.526 degrees =Mars Motion Degrees Daily**

(2)

- **(1/0.526 degrees) = 1.9 degrees**
- **1.9 = (687 days /365.25 days) (where 365.25 days = Earth orbital period)**
- 7 deg = Mercury Orbital Inclination= 5.1 deg Moon Orbital Inclination +**1.9 deg Mars Orbital Inclination**

(Note 687 days (Mars orbital period) x 2π = 4331 days (Jupiter orbital period))

New Data

(3)

$$\frac{\text{The Sun Diameter}}{\text{The Moon Diameter}} = \frac{\text{Earth Orbital Distance}}{\text{Earth Moon Distance}} = \frac{\text{Earth Motion Distance Daily (2.58 mkm)}}{\text{Earth Radius}}$$

(4)

The Moon orbital Circumference = The Earth Motion Distance Daily

(5)

Earth Motion distance /solar day = Moon motion/ its day = Pluto Motion / its day

(6)

$$\frac{\text{Jupiter radius}}{\text{Mercury Diameter}} = \frac{\text{Uranus Diameter}}{\text{Moon Diameter}} = \frac{2\,\text{Satrun circumferences}}{\text{Uranus Diameter}} = \frac{4.37\,mkm}{0.3\,mkm}$$

(4.37 mkm the sun circumference and 0.3 mkm = light motion for 1 second)

(7)

$$\frac{\text{Satrun velocity}}{\text{Uranus velocity}} = \frac{\text{Planets Masses Total}}{\text{Jupiter Mass}} = \frac{\text{Planets diameters total}}{2 \text{ x Jupiter diameter}} = \frac{\text{Jupiter Radius}}{\text{Uranus Diameter}} = \frac{\text{Mercury Diameter}}{\text{Moon Diameter}}$$

Discussion

Equation No. (3)

Earth radius is creative relative to Earth Motion **(Daily)** that refers clearly to the conclusion that – the matter is created depending on a period of time.

Equation No. (6)

This equation leads to the conclusion directly

The sun circumference 4.37 mkm depends on light motion for 1 second 0.3 mkm

Why? ….we may remember the motion concept

1 Day Of The Planet Motion Depends On Light Motion For 1 Second

Conclusion

Lorentz Transformations tells us that – the matter is created depends on its motion – and that's the reason why the time is a component of Matter Creation Process

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The Matter Is Created As A Function Of Its Motion   WHY??

Matter Known Features:

1- Matter properties are changed with high velocity motion (Lorentz Transformation)

2- Gauss Law tells us that – the net electric charges of conductor resides entirely on its surface –referring to that the matter geometrical shape is created relative to any electromagnetic field may effect on it.

3- Light reflection and refraction tell us that – the matter different types are created relative to light effects on them

4- Electric Field defines the motions direction – which tells that – the electric field was necessary for the solar planets creation to save planets motions unified direction around the sun

5- Planets Data shows That Matter Is Created Depending On A Period Of Time

AGAIN

The Matter Is Created As A Function Of Its Motion   WHY??

I suppose the matter is a light beam we see as matter because of the difference velocity of motions – but if this idea is correct- why copper is different from Iron?
Why the energy has different forms?
Why the subatomic particles behave as particles and not waves after its observation
The human mind effect can't be removed of the matter creation process – because the human realization process has an essential role in the matter creation
Shortly
> **We See – What Our Mind Can See – And Not The Nature Depth**
The human realization process is interacting player in the matter creation process

For that the matter creation process is a complex process where the (matter stuff) is interacting with the human mind to produce (the matter) as we see –
And as Einstein – finally- corrected our vision toward the time and distance values which were considered as absolute and became relative – we should discover the human mind effect range on the matter creation to know the matter true depth

Even if we can't reach to the matter creation depth (till now) but the planets data can explain to geometrical rules by which the planets data is created
So- even if we can't discover the human mind effect range on the matter creation but the planets data is our mirror to see as deep as possible and discover how the planets (matters) were created…

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5- Venus & Earth Roles in Mars and Moon Motions Interaction

4-1 Data
4-2 Discussion

4-1 Data

(1)
19 mkm = 3.02 mkm (Venus Velocity Daily) x 2π
(2)
327.6 mkm = 3.02 mkm (Venus Velocity Daily) x 108.2 days
(3)
5832.5 hours (Venus Rotation Period) = 24.6 (Mars Rotation Period) x 237
(4)
687 days = 1.9 x 365.25 days

But
1.9 = 227.9 mkm /120 mkm
1.9 = 149.6 mkm / 78.3 mkm
1.9 = 78.3 mkm / 41.4
1.9 = 12756 km /6792 km

(5)
687 mkm = 3.02 (Venus velocity daily) x 227.9
687 mkm = 2.41 (the Moon velocity daily) x 285
687 mkm = 2.082 (Mars velocity daily) x 329.9
687 mkm = 0.47 (Neptune velocity daily) x1461 days

(6)
Why Venus diameter / Mars Diameter = $\pi^{1/2}$
(7)
144 mkm =100 x 1.44 degrees (moon regresses monthly)
(8)
3475 km (the moon diameter) x 12104 km (Venus diameter) = 41.4 mkm (Venus Earth Distance)
(9)
108.2 mkm (Venus Orbital Distance) x 0.384 mkm = 41.4 mkm (Venus Earth Distance)
(10)
116.7 = 17.4 x 6.7

This data we should discuss in the following paper
Kind regards

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