Uranus Effect On Mars Migration

The Author

Mr. Gerges Francis Tawdrous
A Student—Physic Department — Physics & Mathematics Faculty –
Peoples' Friendship University of Russia (RUDN University) - Moscow – Russia
Phone +201022532292
E-Mail: mrwaheid@gmail.com
Curriculum Vitae http://vixra.org/abs/1902.0044

Authorized To Be Used By

Dr. Budochkina, Svetlana Aleksandrovna
Associate Professor (Mathematical Analysis and Theory of Functions Department)
Peoples' Friendship University of Russia (RUDN University) - Moscow – Russia
Phone +7 (495) 952-35-83
E-Mail: budochkina-sa@rudn.ru, sbudotchkina@yandex.ru

The Assumption Of S. Virgin Mary -Written in Cairo – Egypt – 17th April 2020

Abstract

Paper Hypotheses

1- Uranus had effected on Mars Migration and defined its Displacement – i.e.– Mars
Displacement (144 mkm) was defined before Mars Migration and this definition is
done by Uranus Effect.

2- The Solar System Distances are distributed geometrically because Planet Motion
depends on light motion

Let’s Review Mars Migration Theory in following:

Mars Migration Theory Revision:

- 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 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 immigration theory

But

- Instead of the (Supposed Planet) Theia, Mars itself made the collisions- and
caused the Earth –Moon Creation – through Mars Motion from (84 mkm) to
(227.9 mkm)

Mars Immigration Theory solves The Giant-Impact Hypothesis difficulties:

I. Why Venus Has No Moon? – Because Mars had immigrated 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 still because of the sun effect.

A Conclusion
The Giant-impact hypothesis supports Mars migration Theory

Paper Objectives:
(1st Objective) :
The Paper tries to show and prove Uranus Effect On The Solar System Geometry and uses Mars Migration Event as an example shows Uranus Effect

(2nd Objective) :
The Paper tries to prove that – Planet Motion depends on Light Motion
That means
If we can't see the light motion – but because – The light Motion causes the general distribution of the solar system distances – and the planet has to move following the light motion through these distances themselves – because of that – the light motion effect on the planet motion is a fact can be concluded easily by Planet Data Analysis.

Paper Contents:
1- Introduction
2- Methodology
3- Mars Migration Theory Proves (Revision)
4- Uranus Effect On The Solar System Geometry
5- The cycle 2737 years is related to the sun life cycle
1- **Introduction**

We still discuss Mars Migration Theory

Let's remember the main question we tried to solve

Why Mars had migrated from its original orbital distance (84 mkm) to its current (227.9 mkm)? Specifically.. Why had moved a displacement =144 mkm??

The answer was as following:

- Uranus effected on Mars migration process and forced Mars (new) motion to be controlled by the Cycle (27.3 days = The Earth Moon orbital period) – Where I have claimed that this Cycle 27.3 days is created by Uranus and Uranus forced Mars to move relative to it!

- Why this Cycle 27.3 days is so basic one?!

- How could Uranus do that?

- How this Cycle 27.3 days control (new) Mars orbital period 687 days?!
  
  - 687 days =27.3 days x 25.2 (but 25.2 degrees = Mars Axial Tilt) – why such equation can prove the claim?!

- Let's leave these questions to be solved later,

- I claimed also – that – Uranus forced Mars (new) Motion to be controlled by the rate 1.9 (and 1.9 deg = Mars orbital inclination = 1/Mars Motion degrees daily)
  
  - 687 days =365.25 days (Earth Orbital Period) x 1.9

- Based on that Uranus had defined 2 basic values of Mars (new) Motion and forced Mars to migrate to its new (current) orbital distance 227.9 mkm –

- This idea details will be discussed deeply in this paper – here we interest just in the concept...

- The basic absent point in our astrophysics book concerning the solar system motion is the light motion….
  
  - Light moves in front of the planet – and the planet is just a follower –

  - The light moves and creates the distance (space) – and the light classifies these distances according to the light motions

  - The planet has to move through these distances themselves – and because of that the light motions can be concluded clearly from the planet motions

Regardless – This Mystery – what's Uranus role in that?

- Uranus makes the distribution of these distances for the other planets – means – Uranus defines the distances for each planets! That means – Urauns defined Earth orbital distance to be 149.6 mkm and Mars earth distance to be 78.3 mkm

- Mars Migration Event provides us the chance to prove this fact and show that "**Uranus Is The Heaven Governor**"
2- Methodology
After the previous mystery – no one will interest to read my paper! –
So –what can I do to prove that – It's astrophysics serious paper?!

How the matter is created?
Who can imagine that, the planet motion depends on light motion?! but what's the planet? What's the matter? What's a rock you find on a road? How to create a matter?

Lorentz Transformations is my basic help in this discussion – 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?
Now we can see that – the paper discussion is a serious one
How can the planet motion depend on light motion? this hard question can be answered easily if we know how the matter is created? let's deepen our puzzle
2 observers travel with light velocity – 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 will change we both still matters
The argument tells us that – what we see as matter may be works relative to another observer as a light beam – so if the light travels in front of the planet and the planet follows this light beam motion – this idea is no longer be considered as a mystery

Methodology
How the previous discussion can explain the research methodology?
I use the planets data analysis to conclude the geometrical rules on which the solar system is created far from the daily experiences.

Shortly
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..
3- Mars Immigration Proves Revision (5 Proves)

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

(2nd proof) The Planets Order Analysis

(3rd proof) Mars Immigration 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 Immigration 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 immigration 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 immigrated 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 immigration and we don't see it now – the planets order analysis we should discuss in the following point…
(2nd proof) The Planets Order Analysis

Mars immigration 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 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. –
(3rd proof) Mars Immigration 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

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

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

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

(Equation Error 3.4%)

Question (1)
Why don’t all planets follow the gravitation equation?!
Because of Mars immigration 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 × 10^9
Earth orbital distance 149.6 mkm = Earth Diameter 12756 km × 10^9
Saturn orbital distance 1433.5 mkm = Saturn Diameter 120536 km × 10^9
Mars (org) orbital distance 84 mkm = Mars (org) Diameter 7070km × 10^9

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

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

Equation No. (2)

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

Equation No. (3)

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

Equation No. (5)

7 deg. (Mercury Orbital Inclination)= 1.9 deg. (Mars Orbital Inclination) + 5.1 deg. (Earth Moon Orbital Inclination)
(5th proof) Mar Immigration 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 immigration Motion which makes Mars immigration Motion is a defined motion in the solar system and not a unique one

Please review Jupiter Data Analysis in my previous paper

The Giant-impact hypothesis supports,, Mars Immigration Theory,, (III)

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation

I do this research

4- Uranus Effect On The Solar System Geometry

4-1 Uranus prevents the Planets Overturn Motions Around The Sun
4-2 Uranus classifies The Other Planets Distances
4-3 Uranus Effect On The Sun Creation

4-1 Uranus prevents The Planets Overturn Motions Around The Sun

Let's summarize the idea in following:

- Uranus Effect Geometrically is **A Vertical Effect**

- Uranus effect On The Planets Axial Tilts

- **Uranus Vertical Effect Aims To Prevent Any Overturn Vertically To Be Done By Any Planet Around The Sun**

- By that, Uranus help to unify the planets revolutions direction around the sun.

Now – let's prove this idea in following:

**I- Data**

\[
\begin{align*}
28.3 \text{ Neptune Axail Tilt} & = 26.7 \text{ Satrun Axail T.} = 25.2 \text{ Mars Axail T.} = 97.8 \text{ Uranus Axail T.} = 1.0725 \\
26.7 \text{ Satrun Axail Tilt} & = 25.2 \text{ Mars Axail T.} = 23.4 \text{ Earth Axail T.} = 91.25 \text{ degrees} \\
90.8 \text{ degrees} & = 0.8 \text{ degrees} \times 113.45 \text{ degrees} \\
97.8 \text{ degrees (Uranus axial tilt)} & = 90 +1.1 \text{ degrees} +6.7 \text{ degrees (Moon Axial Tilt)} \\
97.8 \text{ degrees} & = 90 \text{ degrees} + 7.8 \text{ degrees} \\
98.6 \text{ deg.} \times 5.18 \text{ deg.} (\text{Moon orbital inclin.}) & = 511.1 \text{ deg.} (\text{Planets Axial Tilts Total}) \\
98.6 \text{ deg.} \times 1.8 \text{ deg.} (\text{Neptune orbital inclination}) & = 177.4 \text{ deg.} (\text{Venus Axial Tilt}) \\
98.6 \text{ degrees} & = 97.8 \text{ deg Uranus axial tilt} +0.8 \text{ deg Uranus orbital inclination} \\
79.8 \text{ deg (Uranus axial tilt)} & = 0.8 \text{ deg (Uranus Orbit.)} \times 122.5 \text{ deg (Pluto Axial Tilt)} \\
23.45 \text{ deg (Earth Axial Tilt)} & = 29.2 \text{ degrees} \times 0.8 \text{ deg (Uranus orbital inclination)} \\
1.44 \text{ degrees} & = 1.8 \text{ degrees} \times 0.8 \text{ degrees} \\
97.8 & = 19 \times 5.15 \text{ and } 98.6 =19 \times 5.18 \text{ and } 511.1 = 98.6 \times 5.18 \\
97.8 \text{ deg. Uranus Axail Tilt} \times & \frac{1}{0.01 \text{ deg Mercury Axail Tilt}} = 1461 \text{ degrees}
\end{align*}
\]

Gerges Francis Tawdrous/
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com mrwaheid@gmail.com +201022532292
II- Discussion

Let's simply this discussion as possible –

Equation No. (1)

\[
\begin{align*}
\frac{28.3 \text{ Neptune Axial Tilt}}{26.7 \text{ Saturn Axial Tilt}} &= \frac{26.7 \text{ Saturn Axial Tilt}}{25.2 \text{ Mars Axial Tilt}} = \frac{25.2 \text{ Mars Axial Tilt}}{23.4 \text{ Earth Axial Tilt}} = \frac{97.8 \text{ Uranus Axial Tilt}}{91.25 \text{ degrees}} = 1.0725
\end{align*}
\]

At first, I don't create the ideas, I try to explain how the data is created
As we see many planets axial tilts are rated with Uranus Data
97.8 degrees = Uranus axial tilt but what's \textbf{91.25 degrees}?
0.8 degrees = Uranus orbital inclination so (1/0.8 degrees) = 1.25 degrees – so on
Vertical level 1.25 degrees +90 degrees = 91.25 degrees
That means
The equation (97.8 deg/91.25 deg) express Uranus Data only – and based on it many
planet axial tilts are rated- Why?
I conclude that – Uranus has an effect on The Planets Axial Tilts –

Equation No. (2)

\[
90.8\text{ degrees} = 0.8\text{ degrees (Mercury orbital inclination)} \times 113.45\text{ degrees}
\]

90.8 degrees = Uranus orbital inclination vertically = 0.8 degrees +90 degrees
113.45 degrees = Earth axial tilt 23.45 degrees +90 degrees (Vertically)
The Equation show the vertical effect of Uranus on Earth Axial Tilt (23.45 deg)

Please note / the simple explanations I provide here try just to explain how the data is
created – so no confirmation that this data is created by this explanation – but I try to
find a physical or geometrical explanation in place of to claim that the data is created
by (pure coincidence)

My basic tool to help this explanation is the rich of Data –that means – when we find
many equations shows the angle 90 degrees is used frequently with Uranus Data –
that may gives some credibility that Uranus is perpendicular or use some
perpendicular effect on the other planet –
Now – the next question is – why the solar system needs a perpendicular effect? – the
absent motion is the solar system is the overturn motion which no planet uses – so
may Uranus vertical effect does that – and by such analysis we reach to the
conclusion –still the argument depends on the data – and any new data can change its
conclusions
Equation No. (3)
97.8 degrees (Uranus axial tilt) = 90 +1.1 degrees +6.7 degrees (Moon Axial Tilt)
This equation tells that – Uranus axial tilt is (almost) perpendicular on Earth Moon axial tilt
That supports the same meaning –
Please note
Equation No.2 shows Earth Axial Tilt on vertical level (113.45 degrees) and this equation tells that Uranus is Perpendicular on the Moon axial tilt (almost)
I wish we see the same wave of data
Here we don’t deal with some random data is created by any pure coincidence
On the contrary we deal with arranged and directed data is created by a clear effect
That means – the data is created by Uranus effect

Equation No. (4)
97.8 degrees (Uranus axial tilt) = 90 degrees + 7.8 degrees
7.8 degrees = 7 degree (Mercury orbital inclination) + 0.8 degrees (Uranus orbital inclination)
This equation shows Uranus is perpendicular on Mercury – that lead us to conclude that – Uranus is almost perpendicular on the inner planets – that explain the different data we deal with here

Equation No. (5)
98.6 deg. x 5.18 deg. (Moon orbital inclin.) = 511.1 deg. (Planets Axial Tilts Total)
98.6 degrees = 97.8 deg (Uranus axial tilt) +0.8 deg (Uranus orbital inclination)
The previous equation shows clearly Uranus Effect On The Planets Axial Tilts Total
Of coure the Equation gives the Earth Moon orbital inclination so specific position also – but that means because – Uranus axial tilt is (almost) perpendicular directly on The Earth Moon axial tilt and that shows moon specific important for Uranus!
Equation No.11 shows that even more clear

Equation No. (11)
\[
\frac{97.8 \text{deg. Uranus Axial Tilt}}{6.7 \text{deg The Moon Axial Tilt}} \times \frac{1}{0.01 \text{deg Mercury Axial Tilt}} = 1461 \text{degrees}
\]

Earth Cycle =1461 days =365 days+365 days +365 days +366 days
If 1 day = 1 degree
So the previous 3 axial tilts unify their powers to produce this Cycle 1461 days
Where we find 1 degree = 1 day? In the Earth moon orbit because the moon orbit regresses yearly 19 degrees and that cause change in the eclipse colander 19 days

A Conclusion
We have discussed this data before – the data shows a clear consistency between Uranus data and the planets axail Tilts – which may support the idea that Uranus effects vertically on the planets axail tilts to prevent any overtun motion to be done by any planet.
Let's anlyze Uranus effect on Mars Migration in following…
Uranus Effect on Mars Migration

I- Data

(1) Venus Diameter 12104 km = Mars diameter 6792 km x \(\sqrt{\pi}\)

(2) 3.4 degrees (Venus orbital inclination) x 0.524 degree = \(\sqrt{\pi}\)

(3) 177.4 deg (Venus axial tilt) = 100 x \(\sqrt{\pi}\)

(4) 180.8 degrees = 177.4 deg (Venus axial tilt) + 3.4 deg (Venus orbital inclination)

(5) Mars moves during Venus days (116.7 days) a distance =243 mkm = Mercury Motion during Mercury rotation period (58.66 days)

(6) 116.7 deg (Saturn axial tilt vertically) =26.7 deg (Saturn axial tilt horizontally) x 4.37

(7) (Nodal Year/ Lunar Sidereal Year) = (Earth Diameter / Venus Diameter)

(8) (Lunar Synodic Year / Nodal Year) = (Mercury Radius / Pluto Diameter)

(9) 687 days Mars orbital period +6.2 days = 2 x 346.6 days (Nodal Year)

(3.1 degrees = Jupiter Axial Tilt)

II- Discussion

To understand how this data works – we have to discuss the equation No. (4)

This is the main equation behind all changes happened for Mars and even for many other planets data

Let's try to see its depth in following
Equation No. (4)

180.8 degrees = 177.4 deg (Venus axial tilt) + 3.4 deg (Venus orbital inclination)

(1)

What's this 180.8 degrees?

It's Uranus orbital inclination (0.8 degrees)

0.8 degrees +90 +90 =180.8 degrees!

What does that mean?

Uranus is perpendicular on Earth Moon orbit – we discussed that before

97.8 degrees (Uranus axial tilt) – 6.7 degrees (Earth Moon axial tilt) = 91.1 deg

Not perfectly perpendicular – how to be equal 90 degrees? We discussed that before

Now

The sun is perpendicular on Earth…!

That means – the Sun and Uranus are 2 points on the same straight line – for that reason the value 180.8 degrees is seen

(2)

90000 mkm = C^2 when?? When the time =1 second

90000 mkm = \pi^2 x 2872.5 mkm (Uranus Orbital Distance)

where \pi^2 = (Uranus axial tilt / Jupiter axial tilt)

The Sun rays are produced from C^2

That means – the sun is created with the distance 2872.5 mkm – i.e. the sun and the distance 2872.5 mkm are created together in the same equation – and that makes Uranus is the first planet connected with the sun after creation

This is the reason – Why Uranus is the governor of the heaven!

(3)

Let's return to the equation

180.8 degrees = 177.4 deg (Venus axial tilt) + 3.4 deg (Venus orbital inclination)

Venus data (axial tilt and orbital inclination) are created based on Uranus orbital inclination- So the value 180.8 degrees is transported to Venus

Shortly –

Uranus sent to Venus his instruction and Venus told Mars them!

How??

179.9 degrees = 177.4 deg (Venus axial tilt) + 2.5 deg (Saturn orbital inclination)

So 180.8 degrees - 179.9 degrees =0.9 degrees !!

About what we fight here?
About **0.1 degrees**

Please remember

1.9 deg = Mars orbital inclination = 1.8 deg (Neptune orbital inclination) + **0.1 deg**

Why do we need it?

Because by the rate 1.9 – Mars (New) diameter = 6792 km will be created and then Mars will remember forever that he has to move daily 0.524 degrees

And what we have? **0.9 degrees !!** So

\[ 1 \text{ degree} = 0.9 \text{ degrees} + 0.1 \text{ degree} \]

**Where is the 1 degree??**

Let's talk the story

Mercury Axial Tilt was **1 degree** and Pluto was Mercury Moon – in that time – Mars was the next planet after Mercury – Venus axial tilt was \((\pi)^{1/2}\)

With The Sun Creation – some great changes were done – as following:

- Mercury axial tilt became 0.01 degrees
- Venus axial tilt received this difference to save the planet data for that \((\pi)^{1/2} = 1.774\) degrees became 177.4 degrees
- The decreasing of Mercury axial tilt from 1 degree to 0.01 degree forced Pluto to move far from Mercury with 1 orbital distance (57.9 mkm) for each point of the difference from 1 to 0.01 that means Pluto had to move 57.9 mkm x 100
- One more important change was happened – the basic value 180 degrees is changed to be 179.9 degrees – that means – no any triangle (for example) in the solar system its angles total = 180 degrees – No one – the solar system lost already the value **0.1 degree** and because of that the solar system machine has to depend on the value **179.9 degrees** which is created by Venus & Saturn cooperation.

Let's remember the question…what's this **1 degree**? Mercury Axial Tilt – no longer is found- but what- is it removed from the geometrical structure?- No it works in the solar system geometrical structure but not seen as the other data – Mercury kept its impression – **360 mkm = Mercury orbital circumference = 360 degrees**

**Also based on Mercury (supposed) axial tilt (1 degree) Jupiter diameter is created**

\[ 1 \text{ million km} / 7 = 142984 \text{ km} = \text{Jupiter diameter} \]

**Also Jupiter orbital circumference 4879 mkm = Mercury diameter 4879 km x 1 mkm**

Gerges Francis Tawdrous/

2nd Course student – physics Faculty – People's Friendship University – Moscow – Russia.

mrwaheid1@yahoo.com  mrwaheid@gmail.com  +201022532292
97.8 deg (Uranus axial tilt) = 90 +7.8 degrees

7.8 deg = 7 deg (Mercury orbital inclination) + 0.8 deg (Uranus orbital inclination)

The previous equation shows Uranus effect on Mercury orbital inclination

Shortly

The inner planets were effected by the sun creation process – and this effect is done by Uranus effect on the inner planets data

Saturn is Uranus right hand –

Through Saturn and based on it Uranus can practice its great effect on the inner planets

That explains why Saturn Orbital Distance = Saturn Uranus Distance

That may explain the equation No. (6)

116.7 deg (Saturn axial tilt vertically) = 26.7 deg (Saturn axial tilt horizontally) x 4.37

(4.37 mkm = the sun circumference)

Shortly

Mars New Motion is defined before Mars immigration and the planets data was changed to work as bridge to transport the defined motion from Uranus to Mars

This process is done basically depend on Venus and Saturn

That explain

Why Mars orbital circumference = Saturn orbital distance

That also can explain the following data

- Saturn Diameter 120536 km = Venus Diameter 12104 km x π²
- Saturn Orbital Distance 1433.5 mkm = (Venus Circumference)² (Error 1%)
- Saturn Mass = Venus Mass x 116.75 (where 116.75 days = Venus Day Period)
- 116.75 deg = 26.7 degrees (Saturn axial tilt) + 90 degrees

Note Please

- In Kepler 3rd Law (p²/d³ = constant) – when we use the solar planets data in this law – the constant will be = 25
- Where Mars axial tilt = 25.2 degrees – and we know that Mercury axial tilt was 1 degree and because of that (25.2 degrees / 1 degree) = 25.2
- This explains the great configuration between Mars and the other planets after Mars immigration.
3-2 Uranus classifies The Other Planets Distances

Uranus Effect is so important to consider to help us to analyze Earth Jupiter distance

Let's summarize the idea in following:

I- Data (Distances)
- Jupiter Orbital Distance (778.6 mkm) x $0.8 = $ Earth Orbital Distance 629 mkm (1%)
- Uranus Mars Distance (2644.6mkm) x $0.8 = $ Uranus Jupiter Distance 2090 mk(1.2%)
- 187 mkm x $0.8 = 149.6$ mkm (Earth Orbital Distance)
- 1622mkm(Uranus Neptune Distance) x $0.8 = 1284$mkm (Earth Saturn Distance) (1%)

II- More Data (Velocities)
$0.8$ x Uranus Velocity $= $ Neptune Velocity (0.7%)
$0.8$ x Earth Velocity $= $ Mars Velocity x 0.99
$0.8$ x Venus Velocity $= $ Earth Moon Velocity

Discussion

Uranus Position defines The Sun Position In The Solar System

The previous sentence tells us the basic idea in this paper – our deep discussion here tries to shows that, Uranus is the responsible to define the sun position in the sky

This idea is built on the important equation No. (7)
90000 mkm $= 2872.5$ mkm (Uranus orbital distance) $\times \pi^3$

This equation we have discussed frequently before

This equation tells us that, the sun rays is created by $c^2$ whose time period =1 second
And because of that $c^2 = 90000$ mkm

Uranus orbital distance 2872.5 mkm is created by $\pi^3$ (where $\pi^3 = \text{Uranus axial tilt}/\text{Jupiter axial tilt}$)
That means $\pi^3$ is the direct interaction between Uranus and Jupiter axial tilts effects
And that means
The sun is created with a distance 2872.5 mkm
i.e.
The sun is not a point – it's a straight line created together in one process – this straight line length =2872.5 mkm and this line has 2 points on it 1st point is the sun and the 2nd point is Uranus–this is NOT similar to any other planet because the value
2872.5 mkm is created from $c^2$ which is the source of energy
Note Please

Here we don't discuss the origin of the value $c^2$ - we here start with $c^2$ and move with the production process of the sun rays – the basic hypothesis we should remember is that, **Distance = Energy** … i.e. **Space = Energy**

So the value $c^2$ produces the sun rays and Uranus orbital distance with the sun

Based on this idea – we may conclude the following

(1st Conclusion)

Uranus defines the sun position because they were created with the same distance (2872.5 mkm)

Based on that the other solar planets define the sun position in their orbital circumferences based on Uranus position in the sky

(2nd Conclusion)

Uranus classifies the distances between the planets – and for that reason – Uranus orbital inclination rate (0.8) defines many different distances in the solar system

As we will discuss deeply in the next point which is

(Mars Jupiter Distance analysis)
Mars Jupiter Distance Analysis

How Mars Jupiter Distance is created? Let's divide it into basic parts (Figure No.1)

![Figure No. 1](image)

The Figure Explanation …  
(A) **Point** is found at **304 mkm** from the sun  
(B) **Point** is found at 185.1 mkm from the sun  
AB = Venus Mars Distance

From B to Jupiter the distance = 595 mkm

**I-Data**

Equation No. (9)

304 degrees $^2 = 97.8$ degrees (Uranus Axial Tilt) x 3.1 degrees (error 0.2%)

Equation No. (10)

2872.5 mkm (Uranus orbital distance) = 304 mkm x 9.449

Equation No. (11)

304 mkm x 0.8 = 243.2 mkm ….And

304 mkm – 57.9 mkm = 246.1 mkm but 246.1 mkm x 0.99 = 243.6 mkm

Equation No. (12)

187 mkm x 0.8 = 149.6 mkm …..And

180 mkm x 0.8 = 144 mkm

Equation No. (13)

187 mkm $\times \pi$ = 589 mkm

but

(i) 589 mkm = 0.363 mkm x 1622.7 mkm

(ii) 589 = (Venus rotation period / Jupiter rotation period)

(iii) 589.6 days = 243 days (Venus Rotation Period) + 346.6 days (Nodal Year)

Equation No. (14)

216.4 mkm x 1.392 mkm = 304 mkm x 0.99

Note please

216.4 mkm x 3.1 = 670.4 mkm
IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Notice No. 1
Before to start our discussion – let’s explain how Jupiter orbital distance is created –
In the previous figure we have 2 basic distances
(1st Distance) from the sun to the point (A) =304 mkm
Light with known velocity (0.3 mkm/sec) passes this distance is 1013 seconds
(2nd Distance) from the point (A) to Jupiter = 595 mkm
Light with known velocity (0.3 mkm/sec) passes this distance is 33 minutes (=1980 seconds)
But
1980 mkm=the 3 inner planets orbital circumferences total (Mercury +Venus +Earth)
1013 mkm is the distance between Mars & Jupiter when both of them be on 2 different sides from the sun (227.9 mkm +778.6 mkm = 1006 mkm (error 0.7%)
That means
The distance from the sun to Jupiter is defined based on the inner planets orbital circumferences values, dividing into 2 parts – the 3 inner planets together define the distance 595 mkm and Mars with Jupiter define the distance 304 mkm
But
595 seconds x1.16 = 690.2 mkm but Mars Orbital Period =687 days (error 0.5%)

II-Discussion
Equation 9 & 10 refer to that the value 304 is related to Uranus data strongly,
We will start with Equation No. 11 because we want to discuss how this distance is created
Equation No. (11)
304 mkm x 0.8 = 243.2 mkm ....And
304 mkm – 57.9 mkm (mercury orbital distance) = 246.1 = 243.2 mkm (error1%)
i.e.
we have 2 distances from Point A to Mercury = 243 mkm (error 1%)
and from Point A to the sun = 304 mkm
where 304 mkm x 0.8 = 243 mkm
Uranus divides the distances into 2 distances with the rate 0.8
We remember (Uranus effect 3-4)
Jupiter orbital distance x0.8 = Jupiter Earth Distance
Why does Uranus do that?
Because Uranus defines The Sun Position In The Sky For The Other Planets
Uranus is the responsible to define the sun position for other planets
And for that reason Uranus divides the distances between the planets as we see in the distance between Jupiter and Mars (or Earth Jupiter Distance)
Pleaser review this full discussion in my previous paper
But let’s here see Uranus effect on Mars Displacement.

Gerges Francis Tawdrous/
2nd Course student – physics Faculty – People’s Friendship University – Moscow –Russia..
mrwaeid1@yahoo.com  mrwaeid@gmail.com  +201022532292
Uranus Effect On Mars Displacement

I - Data

(1) 180 mkm x 0.8 = 144 mkm

(2) 144 mkm x 0.8 = 115.2 mkm

Discussion
Just 2 equations and all components are know except 180 mkm – what's it??

144 mkm = Mars Displacement = 227.9 mkm – 84 mkm
115.2 mkm = 115.2 degrees = 90 degrees + 25.2 degrees (= Mars Axial Tilt)

What's this 180 mkm??!

Let's remember 115.2 degrees at first! In following..

The Value 115.2 degrees
I - Data

Group (I)

(1) 30589 days (Uranus orbital period) = 27.3 days (Earth Moon orbital period) x 1120

(2) 113.45 deg (Earth axial tilt on vertical level) x π² = 1120

(3) 687 days (Mars orbital period) = 27.3 days (Earth Moon orbital period) x 25.2
(25.2 deg = Mars axial tilt)

Group (II)
- Mars Axial Tilt = 25.2 degrees (on the horizontal level)
- Mars Axial Tilt = 115.2 degrees (on the vertical level 115.2 = 25.2 + 90)
- Mars Axial Tilt = 205.2 degrees (where 205.2 degrees = 115.2 + 90)

But
- Saros Shift angle = 115 degrees .............. And
- Saros Cycle 6585.39 days = 115 x (180/π)

Why Venus diameter is so specific one?

Because
- The sun diameter = 115.2 x Venus Diameter
- The sun diameter = 205.2 x Mars Diameter

Group (III)

(1) 25920 mkm = 27.3 x 949 mkm (940 mkm = Earty orbital circumference error 1%)

(2) - 25920 mkm = 180 x 144 mkm and 180 mkm x 0.8 = 144 mkm
- 144 mkm x 0.8 = 115.2 mkm
- 144 days x 0.587 mkm / day (Uranus velocity) = 84 mkm
IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Discussion
Light with known velocity (0.3 mkm/sec) travels during a solar day (86400 s) a distance =25920 mkm

**Why Mars Had Immigrated When The Sun Creation?**

(1) Because of the Cycle 27.3 days
The cycle 27.3 days is defined by Uranus Equation
30589 days (Uranus orbital period) = 27.3 days (Earth Moon orbital period) x 1120
Please remember – Uranus is the master here
The Cycle 27.3 days is defined by Uranus Cycle – and Uranus defines Mars Motion
data (180 mkm -144 mkm -115.2 mkm) – so the Cycle will control Mars New motion
The Cycle (27.3 days) control Earth Motion by Earth axial tilt (through 1120)
(113.45 deg Earth axial tilt vertically) level) x π² = 1120

Now
687 days (Mars orbital period) =27.3 days (Earth Moon orbital period) x 25.2
(Where 25.2 degrees =Mars Axial Tilt)
But
The Value 25.2 degrees =Mars Axial Tilt is defined based on Mars & Venus
diameters rates relative to the sun diameter
So the value 25.2 is defined already and the cycle 27.3 days is forced by Uranus –
The master of everything here
So Mars had to have the orbital period 687 days –

(2) Because The Rate 1.9 should control Mars new Motion
Let's summarize the idea in following:
- The rate 1.9 is a genetic instruction transported from planet data to another till reach to Mars – why? to create Mars orbital inclination =1.9 degrees! Why? to force Mars to move per solar day 0.524 degrees – Why? because this is the available Motion for Mars defined by the solar system geometry

I- Data
(1) Earth diameter 12756 km = Mars diameter 6792 km x 1.9
(1.9 degrees = Mars orbital inclination)
(2) Earth diameter 12756 km = Mars (original) diameter 7070 km x 1.8
(1.8 degrees = Neptune orbital inclination)
(3)
1.9 deg = Mars orbital inclination = 1.8 deg = Neptune orbital inclination +0.1 deg
(4) Neptune Diameter 49528 km = Mars (original) diameter 7070 km x 7

II- Discussion
Mars orbital inclination 1.9 deg – is defined based on Neptune orbital inclination with addition 0.1 deg – the rate 1.9 is found between Mars (new) diameter and Earth
IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

diameter – that means – Mars Diameter decreasing was done based on geometrical rule – Mars diameter is done by collisions with Venus and Earth but Not by random process – on the contrary – it's done by geometrical rules – as a surgeon cut arm for some patient –

Now because Mars orbital period =687 days (defined by Uranus effect) and Mars motion daily =0.524 degrees (defined by Uranus effect) –as a result Mars (new) orbital distance =227.9 mkm

AGAIN

What's this 180 mkm??!

Equation No. (1)
180 mkm x 0.8 = 144 mkm
Let's remember the equation

Equation No. (4)
180.8 degrees = 177.4 deg (Venus axial tilt) + 3.4 deg (Venus orbital inclination)
What's this 180.8 degrees?

It's Uranus axial tilt =0.8 degrees + 90 deg +90 deg …………Why??
Because
The sun is created with a straight line – the sun is NOT a point – the sun is a distance = 2872.5 mkm and this distance is created by 2 points on it
One point is occupied by the sun and the other is occupied by Uranus – so between both 180 degrees
That's – again – NOT – Never – be repeated with any other planet! Why?
Because
C^2 =90000 mkm when the time t = 1 second
The sun doesn't see 90000 mkm but see only C^2 and from this energy C^2 the sun rays is created
Uranus doesn't see C^2 but see 90000 mkm and Create its orbital distance 2872.5 mkm based on Jupiter Uranus axial tilts interaction (π^3)

AGAIN

What's this 180 mkm??!

180.8 degrees – 0.8 degree = 180 deg
Uranus uses the straight line with the sun without its orbital inclaintion
Why? because Mars migration is done through the Basic Straight line between the Sun & Uranus – why? Because it's the obligatory motion defined for Mars
How to prove that?
The rates 25.2 degrees which became 115.2 degrees and became 115.2 and 205.2 all these rates are created as rates between the sun diameter on one side and Venus & Mars Diameters on the otfr side – where Venus loaded by the same Vaue 180.8 degrees in its data
That tells clearly – Mars Displacement is defined by the Sun –Uranus relationship and transported to Venus which forced directly Mars to follow it.
Can we prove that?! it's found in the Cycle 2737 let's shows that in following…

Gerges Francis Tawdrous/
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaeid1@yahoo.com  mrwaheid@gmail.com +201022532292
5- The cycle 2737 years is related to the sun life cycle

5-1 Preface

December 2012 had many mysteries
(1st) this image is seen frequently on media predicting that on
3rd December (Mercury- Venus- Saturn) will be perpendicular
on the 3 Great Pyramids Heads – which is a cycle repeated only
once each 2737 years!

(2nd) Mayan Calendar long Cycle continuous for more than
5000 years – is completed on 21st December 2012 – someone told the pyramids
works as an O’clock for Mayan Cycle!

(3rd) 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

The Discussion

(1)

The Cycle 2737 years depends on Metonic Cycle – where
2736 years = 19 years x 144 and we know that Metonic Cycle extends for 19 years
Please Note
2737 years Cycle depends on 2736 years cycle – because the difference between
them is 1 year only
This is we have seen before when
6939.75 days (Metonic Cycle) – (6585.32 days Saros Cycle) = 354.39 days (lunar
Synodic year)
That tells us if 2 great Cycles are different from each other with one small cycle so
both are creating depending on each other

(2)

Also, Please note that, the perpendicular Trajectory on Earth is a feature of the moon
motion and that means the 3 planets follow the moon motion Trajectory

(3)

About 2737 Cycle I have written many papers – the basic point here is that – the
Cycle 2737 years is related to the sun life cycle –

For more details about 2737 please read

Is the 2737 Phenomenon a real one? (III)  https://vixra.org/abs/2004.0316
Is the 2737 Phenomenon a real one? (II)  https://vixra.org/abs/1908.0583
Is the 2737 Phenomenon a real one?  https://vixra.org/abs/1901.0381
The Sun Life Cycle depends on 2737 years

I-Data

1. $627 \text{ mkm (Earth Jupiter Distance)} = 4.37 \text{ mkm (the Sun circumference)} \times 144 \text{ mkm}$

2. $2737 \text{ mkm} = 627 \text{ mkm (Earth Jupiter Distance)} \times 4.37 \text{ mkm (the Sun circumference)}$

3. $25920 \text{ mkm} = 4.37 \text{ mkm (the Sun circumference)} \times 5906 \text{ mkm (Pluto orbital distance)}$

4. $90000 \text{ mkm} = 2872.5 \text{ mkm (Uranus orbital distance)} \times \pi^3$

II-Discussion

Let's summarize this discussion:

- If the space = energy – so the sun is created from the Space Energy
- The sun is created based on the distance 627 mkm (Earth Jupiter Distance)
- As Equation (3) shows that – the distance 25920 mkm depends on (Pluto orbital distance) x (the sun Circumference) (The total energy)

Similar to that

- Equation (2) shows that – the Cycle 2737 years depends on (Earth Jupiter distance 627 mkm) x (the sun Circumference 4.37 mkm) – telling us that – the Cycle 2737 years is related to the sun life cycle
- Note please – we see the distance 2737 mkm as a time period (2737 years) because it's high velocity motion
- As in the distance 25920 mkm – light with known velocity (0.3mkm/sec) travels during a solar day (86400 seconds) a distance = 25920 mkm – this distance we see as a time period the precession cycle because it's high velocity motion

Please Note

- As we have discussed before – the sun is not an independent piece in the solar system – on the contrary – it's dependent piece and created by the planets motions energies total – that means – the sun production is a similar to any other motion of the solar system – just the energies are accumulated in one point – so the sun can't be extinguished – because it's a continuous production – but the sun has a cycle of life and can be absent for a period before to be birth once again – and because of this absence many mars use the chance and return to its original orbital distance – because the planet orbital distance is defined based on the planet diameter and mass and that what may cause the risk on Earth- the human can overcome this risk if we answer how the matter is created?

Please to review this idea please read

Does The Observation Process Effect On The Observed Particle Nature?


Gerges Francis Tawdrous/

2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..

mrwaheid1@yahoo.com mrwaheid@gmail.com +201022532292
5-2 Venus Role In Mars Migration

I-Data

670 days x 4.095 mkm/day = 2737 mkm

2737 mkm = a distance from the point 135.5 mkm to Uranus
4.095 mkm = Mercury velocity daily
670 mkm = Venus Jupiter Distance

II-Discussion

Why the distance 670 mkm is used as 670 days or why the period 2737 years is used as 2737 mkm? that because we deal with high velocity motions (light motions behind the planets motions)

What does this equation tell?

Venus is a connected point between Jupiter and Uranus – that makes Venus the basic point on which Mars Migration Displacement is loaded
The equation uses mercury velocity with Venus Data
It's the cooperation between the planets – how to perform? the planet moves depends on light motion and the light performs such cases of cooperation
This discussion isn't finished yet we need to prove that the planets motions depend on light motion which we should do in the next paper.
IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation

I do this research

References
1. Can Titius Bode Law Disprove Mars Immigration Theory?
3. Mars Immigration Theory
4. The Giant-impact hypothesis supports "Mars Immigration Theory" (III)
5. Lorentz Length Contraction (More Discussion)
   https://vixra.org/abs/1911.0431
6. My Research Hypotheses
   https://vixra.org/abs/1909.0406

Dr. Budochkina, Svetlana Aleksandrovna
Associate professor - Candidate of physico-mathematical sciences (2005)
http://www.mathnet.ru/eng/person22119
List of publications on Google Scholar
List of publications on ZentralBlatt
https://mathscinet.ams.org/mathscinet/MRAuthorID/757317
http://elibrary.ru/author_items.asp?spin=6087-3245
http://orcid.org/0000-0003-3447-0425
http://www.scopus.com/authid/detail.url?authorId=6507007003
https://www.researchgate.net/profile/Svetlana_Budochkina

Mr. Gerges Francis Tawdrous +201022532292
Physics Department - Physics & Mathematics Faculty
Gerges Francis Tawdrous +201022532292
Curriculum Vitae
E-mail
LinkedIn
Facebook
Researcherid
ORCID
Quora
Google
Academia
List of publications
http://vixra.org/abs/1902.0044
mrwaheid@gmail.com
https://eg.linkedin.com/in/gerges-francis-86a351a1
https://www.facebook.com
https://publons.com/researcher/3510834/gerges-tawadrous/
https://orcid.org/0000-0002-1041-7147
https://www.quora.com/profile/Gerges-F-Tawdrous
https://scholar.google.com/citations?user=2Y4ZdTUAAAAJ&hl=en
https://rudn.academia.edu/GergesTawadrous
http://vixra.org/author/gerges_francis_tawdrous

Gerges Francis Tawdrous/
2nd Course student – physics Faculty – People's Friendship University – Moscow – Russia
mrwaheid1@yahoo.com mrwaheid@gmail.com +201022532292