

Jupiter & Venus Motions Interaction

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Abstract

The Paper Argument

- 1- The 3 inner Planets (Mercury – Venus & Earth) were created by Jupiter effect
- 2- Mars Is Exceptional In Its Creation
- 3- Jupiter orbital circumference is created based on the inner planets orbital circumferences (i.e. there's a mutual effect between Jupiter and the inner planets)
- 4- The inner planets & Jupiter can't define the sun position in the sky relative to their orbital circumferences
- 5- Jupiter and the inner planets depend on Saturn to define the sun position relative to their orbital circumferences (Through Mars Effect)
- 6- Saturn depends on Uranus to define the sun position in the sky
- 7- Uranus Is The First Planet Created Relative To The Sun
- 8- The Basic Connection Between Jupiter And The Inner Planets depends On Venus, Where Jupiter Venus Relationship shows an effect on the sun creation.

References

- Jupiter Effect On The Inner Planets (I) <https://vixra.org/abs/2002.0565>
Jupiter Effect On The Inner Planets (V) <https://vixra.org/abs/2003.0043>

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1- Introduction

We have discussed Jupiter data & effect on the inner planets frequently – in this paper we try to create a focus on specific relationship which is Venus Jupiter relationship-

We do that because, we need to see Jupiter effect details on the inner planets, these details are so important because through them we may discover the geometrical rules on which this data are created – which may lead us to discover the solar system general geometry

In this introduction let's review the reason ... why we claim that there's some effect of Jupiter on the inner planets...

The 1st observation was:

1. Venus Jupiter distance 670.4mkm = Venus orbital circumference 680 mkm (1.4%)
2. Earth Jupiter distance 928 mkm = Earth orbital circumference 940 mkm (1.3%)
3. Mercury moves during its day period a distance = 720.7 mkm = Mercury Jupiter distance. (no error)

The previous data tells simply that,

Mercury, Venus and Earth move during their orbital period distances = their distances to Jupiter

Now this rule is not so accurate one ... because

- (1) **Mercury** uses its day period (which = 2 **Mercury Orbital Periods**) to produce Mercury Jupiter Distance –

Also

- (2) **Earth** during its orbital period (365.25 days) moves =940 mkm = Earth Jupiter distance 928 mkm ... (but In this case Earth and Jupiter should be **on 2 different sides from the sun** and based on that 149.6 mkm +778.6 mkm = 928.2 mkm (1.3 % error)

Only

- (3) **Venus** moves during its orbital period (224.7 days) a distance 680 mkm = Venus Jupiter distance 670.4 mkm (1.4 % error)

The 2nd observation was:

Jupiter Orbital Circumference = Mercury, Venus And Earth orbital circumferences total in addition to 2 values of Mars orbital circumference

i.e.

Jupiter Orbital Circumference = The Inner Planets Orbital Circumferences Total + Mars Orbital Circumference (For Second Time)

The observations are so interesting and I can't just pass without explanation for it Specially for Venus which should be considered the cornerstone on which the other relationships depend...

That's why we try to analyze it as deep as possible in this paper

2- Methodology

I use the planets data analysis to discover how the solar system is created, So, my basic questions concern how the planets data is created– For example Why Earth Mass = 5.97×10^{24} kg? Why Pluto Orbital Inclination = 17.2 degrees?

A respectful reader commented on one of my papers telling that, where the solar system is created through millions of years, it's insignificant process to try to know how the planet data is created!!

I couldn't see his point of view... in electrodynamics & electromagnetic sciences we use Labs Experiments to test the theories trying to reach to the most correct one...

In the solar system study what method we should use?

Have we definitions to use? What's the space? How to create a space?

By what force planet moves? By Masses gravity! But why Jupiter isn't the most near planet to the sun?

I don't try to disprove any theory here- I try to understand how the planets data is created- Kepler used this method before– where kepler laws tell us about some of Planets motions features, so we complete his work

Our basic question is **How The Matter Is Created?** again we don't try to disprove the big bang theory – but this theory tells us nothing about the matter origin! It tells simply – the matter origin is some deep secret no one can reach!

Let's try to explain my point of view –

The solar system provides us an open sky with different motions – which is a very rich material for learning – now – I have found – frequently –people try to close the sky before our eyes – we see the planets motions but understand nothing!

How the planet matter is created? This question is out of any discussion – it's answered by some historical records we should believe in as facts – but **Planets Diameters, Masses, Orbital Distances, Orbital Inclinations Or Axial Tilts** are insignificant data and we will close our eyes believing in the historical records telling that the solar system is found from millions of years and not important to know how this data is created!!

A TEACHER, that's what we need – Because Newton told us that- Planet orbital distance is proportional inversely with the planet mass – Jupiter disproves this idea – also the order (Mercury – Venus- Earth) tells that **More Mass = Longer Distance** Einstein told us that – **The Space Can Be Found Without Matter**- how to prove that? –but the total solar eclipse tells a different idea–**we see the sun disc = the moon disc because (The Sun Diameter /The Moon Diameter) = (Earth Orbital Distance/ Earth Moon Distance)** this equation tells us that the diameters almost are created with distances – that's why **The Distances Rate = The Diameters Rate -** The solar system discovery was the reason behind the physics science creation, and it's the final main objective for its researches and theories.

3- Venus & Jupiter Motions Interaction

3-1 Jupiter Orbital Circumference

3-2 Jupiter creates the 3 planets distances

3-3 The Sun Position Definition in the sky 3-4 Uranus Effect

3-5 Mars Jupiter Distance Analysis

3-6 Venus Jupiter Motions Interaction

3-1 Jupiter orbital Circumference =4900 mkm

I- Data

Let's remember the introduction data

- Venus Jupiter distance 670.4mkm = Venus orbital circumference 680 mkm (1.4%)
- Earth Jupiter distance 928 mkm = Earth orbital circumference 940 mkm (1.3%)
- Mercury moves during its day period a distance = 720.7 mkm = Mercury Jupiter distance. (no error)

New Data

Equation No. (1)

3413 mkm =360 mkm (Mercury)+680 mkm (Venus) +940 (Earth) mkm +**1433 mkm**

Equation No. (2)

4900 mkm (Jupiter Orbital Circumference) = 3413 mkm +**1433 mkm**

II- Discussion

The previous data we have discussed before – and this data is the reason why Venus Jupiter Relationship is so effective one

Equation No. 1

3413 mkm = The Inner Planets Orbital Circumferences Total

As the equation shows clearly- this idea we know perfectly

Equation No. 2

4900 mkm = Jupiter orbital circumference = 3413 mkm +**1433 mkm**

This equation we know also – it tells Jupiter Orbital Circumference is created depending on the inner planet orbital circumferences total

The mutual relationship is seen clearly– let's summarize it in following:

The distances between the inner planets and Jupiter = these inner planets orbital circumferences - that means –the inner planets orbital circumferences are created as a result of Jupiter effect on these inner planets motions...

Now

Jupiter Orbital Circumference is created as the inner planets orbital circumferences total –

i.e. The orbital circumferences of these 5 planets (Jupiter & the inner planets) are created by a mutual relationship between the inner planets and Jupiter.

The idea is clear but not trusteeWhy?

Because

(1)

Venus during its orbital period (224.7 days) moves a distance =680 mkm =Venus Jupiter Distance 670.4 mkm (1.4%) – so Venus almost supports the idea

(2)

Earth follows the rule as Venus perfectly but – the distance 928 mkm can be created only when Earth and Jupiter be at different sides from the sun that means – Earth orbital distance 149.6 mkm + Jupiter orbital distance 778.6 mkm= 928 mkm which is equal 940 mkm (Earth orbital circumference) (1.3%)

(3)

But ..Mercury uses its day period (=2 Mercury orbital period)-and so Mercury doesn't follow perfectly the previous rule! The question is why Mercury day period =4222.6 hours = 2 x Mercury Orbital Period?

(4)

Mars

Mars moves during its orbital period (687 days) a distance = 1433 mkm = Saturn Orbital Distance.

Spite Mars Orbital Distance 1433 mkm is used in Jupiter orbital circumference definition (2 times), but Mars Orbital Distance isn't defined by the distance between Mars And Jupiter!

A Deep Discussion

Let's summarize the idea clearly

- By some way Jupiter effect on 3 inner planets to make them create their orbital circumferences = their distances to Jupiter (Approximately)
- Mars orbit circumference is defined by Saturn effect
- Jupiter Orbital Circumference is created depends on the inner planets orbital circumferences total
- So, **There's A Mutual Relationship** between Jupiter and these 3 inner planets (Mercury, Venus and Earth)

The idea is clear We have only 2 questions

- **1st Question** / How Jupiter effect on the 3 inner planets orbital circumferences?
- **2nd Question** / Why Mars orbital circumference is exceptional? Spite of that still works as a partner in Jupiter orbital circumference (even with double values of Mars Orbital Circumferences)?

Let's answer the first question in the next point...

3-2 Jupiter Creates The 3 Planets Distances

I- Data

Equation No. (3)

Light with velocity 1.16 mkm/sec during (4224 seconds) passes a distance = 4900 mkm = Jupiter orbital circumference (But Mercury Day Period = 4222.6 hours)

Equation No. (4)

4224 mkm = $2\pi \times 670.4$ mkm (Venus Jupiter Distance) (0.2%)

Equation No. (5)

(5040 seconds / 4224 seconds) = (778.6 mkm / 149.6 mkm)

Where

Mercury Day Period needs 5040 seconds to be 176 days

And

788.6 mkm = Jupiter Orbital Distance 149.6 mkm = Earth Orbital Distance

Equation No. (6)

4331 days (Jupiter Orbital Period) = 4224 x 24.6 hours (Mars rotation Period)

II- Discussion

Equation No. (3)

This equation tells us a light passes Jupiter orbital circumference in 4224 seconds that creates the relationship between Jupiter and the inner planets –

Simply a light beam is sent from Jupiter to the inner planets and this light beam (energy) creates this effect of Jupiter on the inner planets

Simply this effect is seen in The Value 4224 Seconds

This value is seen in different forms in the solar planets – means – it's seen in time period or distance value – because we deal with light motion (high velocity motion) and because of that the value 4224 is seen in different forms in the inner planets and these different forms causes the change in the rule (the inner planet define its orbital circumference to be equal its distance to Jupiter) – this rule isn't followed perfectly by the 3 inner planets in the form because each planet receive the 4224 in different form. So

Mercury sees the value 4224 as 4222.6 hours (Mercury Day Period)

Venus sees the value 4224 as 4224 mkm (= $2\pi \times 670.4$ mkm Venus Jupiter Distance)

Earth sees the value 4224 as 4224 seconds in the following equation

Equation No. (5)

(5040 seconds / 4224 seconds) = (778.6 mkm / 149.6 mkm)

So, Earth orbital distance is created relative to Jupiter orbital distance based on the rate between 5040 seconds and the value 4224 seconds –

And based on both orbital distances – the distance between Earth and Jupiter is created 928 mkm = 778.6 mkm + 149.6 mkm

Equation No. (6)

4331 days (Jupiter Orbital Period) = 4224 x 24.6 hours (Mars rotation Period)

Note please

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

Equation No.6 tells, Jupiter Value (**4224**) can't effect on Mars orbital circumference (1433.5 mkm) because Mars Orbital Circumference = Saturn Orbital Distance – and that means – Saturn effects on Mars Orbital Circumference – but still the value **4224** effects on Mars data through its Mars rotation period – and based on this effect – some dependency is created between Mars & **Jupiter Orbital Periods**

Please Note

Mercury and Mars deal with the value **4224** as a period of time – but Venus deals with this same value **4224** as a distance value – and Earth deals with this same value **4224** as a rate with another value (5040 seconds) (5040 seconds is required to make Mercury Day Period = 176 solar days)

A Conclusion

Jupiter Practices Some Effect On All Inner Planets By The Value **4224 – And Through This Effect – 3 Planets Orbital Circumferences Are Created To Be Equal These Planet Distances To Jupiter.**

But

By what energy these 3 inner planets were created? **Because**

We have concluded frequently before that...

The 3 planets circumferences (Mercury, Venus & Earth) must be created by the Energy reflected by Neptune into 2 Trajectories of energy – each one contains (86400 mkm) (this question we should deal in Point No. 4 of this paper "**Jupiter Energy**")

So for now we will accept the following Conclusions

The Conclusions

(1)

These 3 inner planets circumferences are created by this light beam whose velocity 1.16 mkm/sec travels for 4224 seconds, And because of that – the 3 planets define their orbital circumferences to be equal their distances to Jupiter –

(2)

Jupiter Orbital Circumference Is Created depends On The Inner Planets Orbital Circumferences.

(3)

i.e.

There's A Mutual Effect Between The Inner Planets & Jupiter

There's one more important question here which is:

How these 5 planets (the inner planets and Jupiter) define The Sun Position in the sky relative to their orbital circumferences?

We ask this question because:

The 5 planets define their orbital circumferences and no direct distances to the sun – which means the sun position can be changed for them –

To explain that

Mercury moves during its day period (4222.6 hours) a distance 720.7 mkm = Mercury Jupiter Distance - Now this distance is defined based on Jupiter Position in the sky and not based on the sun position – and by that – mercury has to revolve around the sun 2 revolutions to complete its day period –

That means – the distance 720.7 mkm was Mercury target – he has obligation to move regardless the sun position in the sky

So how these 5 planets define the sun position in their orbital circumferences?

Let's answer that in the following point...

3-3 The Sun Position Definition In The Sky

This point interests to answer the main question,

How these 5 planets (the inner planets and Jupiter) define the sun position in the sky relative to their orbital circumferences?

I- Data

Equation No. (7)

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

Equation No. (8)

$$\mathbf{1980 \text{ mkm}} = 1.392 \text{ mkm (The Sun Diameter)} \times 1422 \text{ mkm}$$

Where

1980 mkm = Mercury, Venus & Earth Orbital Circumferences Total

$$1434 \text{ mkm (Uranus Saturn Distance)} \times 0.99 = 1422 \text{ mkm}$$

II- Discussion

Equation No. (7)

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

We know this equation – $90000 \text{ mkm} = c^2$ for a period of time = 1 second

$$\mathbf{\pi^3 = \text{Uranus Axial Tilt} / \text{Jupiter Axial Tilt}}$$

Equation No. 7 tells us that, from c^2 the first created distance is Uranus Orbital Distance which is **a line connects** between the sun and Uranus both define their positions in the sky relative to each other

Equation No. (8)

$$\mathbf{1980 \text{ mkm} = 1.392 \text{ mkm (The Sun Diameter)} \times 1422 \text{ mkm}}$$

Equation No. 8 tells us that,

(1st)

Saturn defines its position in the sky relative to Uranus Orbital Distance –

Because **Saturn Uranus Distance = Saturn Orbital Distance**

That means

Saturn finds the sun when Saturn finds Uranus...

i.e.

Saturn is the middle point on the line connecting between Uranus and the sun – based on that – if Uranus defines its position relative to the sun, so Saturn defines its position relative to the sun because Saturn occupies the middle point...

(2nd)

Equation No. 8 tells that, the sun diameter is created as a function in the 3 inner planets orbital circumferences total

That because,

Saturn orbital distance is defined by Uranus orbital distance (independent player) – so in the equation there are 2 values are created relative to each other 1980 mkm (the 3 inner planets orbital circumferences total) and 1.392 mkm the sun diameter...

The General Idea Summary

The 5 planets (the inner planets and Jupiter) can't define the sun position in their orbital circumferences –

But

Mars can use Saturn orbital distance to define the sun position in its orbital circumference

And

Based on Mars the rest inner planets and Jupiter define the sun position in their orbital circumferences

Where

Saturn defines the sun position depending on Uranus orbital distance (Uranus Position in the Sky)

In addition to that

The sun diameter is created as a function in the 3 inner planets orbital circumferences total

A Question

How Does Mars Use Saturn To Define The Sun Position?

Mars Orbital Circumference = 1433 mkm = Saturn Orbital Distance

Mars Orbital Circumference can't define the sun position

So, Mars will follow Saturn motion till Saturn move a distance = 1433 mkm = Saturn orbital distance which will define the sun position ..

i.e.

Mars Motion will depend on Saturn Motion - and by this dependency Mars orbital circumference will be considered as a distance reach to the sun

How to prove that?

(Mars Velocity / Saturn Velocity) = 2.5

But

Saturn Orbital Inclination = 2.5 degrees

That shows the motions dependency – which supports the explanation...

3-4 Uranus Effect

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**= 1284mkm (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)**

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

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 $c^2 = 90000 \text{ mkm}$

Uranus orbital distance 2872.5 mkm is created by π^3 (where $\pi^3 = \text{Uranus axial tilt/ Jupiter axial tilt}$)

That means π^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 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)

3-5 Mars Jupiter Distance Analysis

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

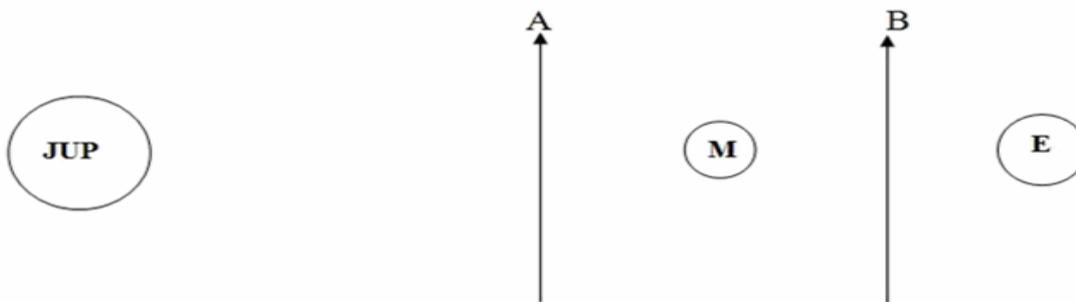


Figure No. 1

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)

$$304 \text{ degrees}^2 = 97.8 \text{ degrees (Uranus Axial Tilt)} \times 3.1 \text{ degrees (error 0.2\%)}$$

Equation No. (10)

$$2872.5 \text{ mkm (Uranus orbital distance)} = 304 \text{ mkm} \times 9.449$$

Equation No. (11)

$$304 \text{ mkm} \times 0.8 = 243.2 \text{ mkm} \dots \text{And}$$

$$304 \text{ mkm} - 57.9 \text{ mkm} = 246.1 \text{ mkm} \text{ but } 246.1 \text{ mkm} \times 0.99 = 243.6 \text{ mkm}$$

Equation No. (12)

$$187 \text{ mkm} \times 0.8 = 149.6 \text{ mkm} \dots \text{And}$$

$$180 \text{ mkm} \times 0.8 = 144 \text{ mkm}$$

Equation No. (13)

$$187 \text{ mkm} \times \pi = 589 \text{ mkm}$$

but

$$(i) 589 \text{ mkm} = 0.363 \text{ mkm} \times 1622.7 \text{ mkm}$$

$$(ii) 589 = (\text{Venus rotation period} / \text{Jupiter rotation period})$$

$$(iii) 589.6 \text{ days} = 243 \text{ days (Venus Rotation Period)} + 346.6 \text{ days (Nodal Year)}$$

Equation No. (14)

$$216.4 \text{ mkm} \times 1.392 \text{ mkm} = 304 \text{ mkm} \times 0.99$$

Note please

$$216.4 \text{ mkm} \times 3.1 = 670.4 \text{ mkm}$$

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%)

Notice No.2

304 seconds x 0.3mkm /sec =**91.2 mkm**

304 seconds x 1.16mkm /sec =**352.6 mkm**

II-Discussion

Equation 9 & 10 refer to that the value 304 is related to Uranus data strongly,
We will start with Equation Mo. 11 because we want to discuss how this distance is created

Equation No. (11)

304 mkm x 0.8 = 243.2 mkmAnd

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**

again

Uranus divides the distances into 2 distances with the rate 0.8

We remember (Uranus effect 3-4)

Jupiter orbital distance x**0.8** = 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)

We may remember that,

The inner planet define their orbital circumferences relative to Jupiter position and not the sun (except Mars)

Mars defines its orbital circumference = Saturn orbital distance , So Mars itself can't define the sun position in its orbital circumference – but Saturn can do that – so Mars depends on Saturn to define the sun in Mars orbital circumference

How does Saturn define the sun position? Because Saturn is relative to Uranus- Saturn is the middle point between Uranus and the sun - so

If Uranus defines the sun position – so Saturn does also depends on Uranus

Based on that

Mars depends on Saturn to define the sun position....

Have we any proof for that? Yes

Saturn orbital inclination =2.5 degrees! Why?

Because (Mars velocity /Saturn velocity) =**2.5**

So, Mars Motion is installed with Saturn motion and when Mars finishes its orbital circumference Saturn will reach to the sun position guiding mars also.

Based on Mars definition for the sun, the 3 inner planets and Jupiter define the sun in their orbital circumferences..

Equation No. (12)

$187 \text{ mkm} \times 0.8 = 149.6 \text{ mkm}$ (Earth orbital distance)
 $(187 \text{ mkm} \times \pi = 589 \text{ mkm})$

To understand this equation we need some discussion

500 seconds needs the light known velocity (0.3mkm/sec) to pass 149.6 mkm and reach to Earth from the sun

500 seconds needs the light with supposed velocity (1.16 mkm/sec) to pass 589 mkm
589 mkm is the circumference of 187 mkm

Equation No. (12) tells that $149.6 \text{ mkm} = 187 \text{ mkm} \times 0.8$

The question is..... why 187 mkm is important any how??

Because

The 4 inner planets orbital circumferences total =3413 mkm – Jupiter orbital circumference needs also 1433.5 to be added to 3413 mkm to produce 4900 mkm

Now

The inner planets orbit. Circumferences total =3413 mkm

Why this number is important?

Because

C^2 (for 1 second) =90000 mkm = 86400 mkm + 3413 mkm +178 mkm

So **3600 mkm = 3413 mkm +187 mkm**

That means

187 mkm is so necessary to produce 90000 mkm to produce c^2

And we know that the energy works in quantum which means without 187 mkm the value c^2 will never be produced

So

Earth orbital distance (149.6mkm) is created based on the distance 187 mkm by Uranus effect (**0.8**) –so the distance between Earth and the sun is defines based on 187 mkm! Why?

Because the light uses 500 seconds (velocity 0.3 mkm/sec) to reach to Earth and uses again the 500 seconds (velocity 1.16 mkm/sec) to produce $187 \text{ mkm} \times \pi$

Shortly

Earth position relative to the sun is defined based on Uranus Effect – which support our argument

But

Are all planets positions relative to the sun defined by Uranus effect? Let' answer in following...

Equation No. (13)

$$187 \text{ mkm} \times \pi = 589 \text{ mkm}$$

but

$$(i) 589 \text{ mkm} = 0.363 \text{ mkm} \times 1622.7 \text{ mkm}$$

$$(ii) 589 = (\text{Venus rotation period} / \text{Jupiter rotation period})$$

$$(iii) 589.6 \text{ days} = \mathbf{243 \text{ days (Venus Rotation Period)} + 346.6 \text{ days (Nodal Year)}}$$

What did we learn from Equation No. 12

Earth Orbital Distance 149.6 mkm is defines based on the distance 187 mkm

By Uranus Effect (**0.8**)

And the distance 187 mkm is created basically as $589 \text{ mkm} = 187 \text{ mkm} \times \pi$

Now Let's see equation (i)

$$(i) 589 \text{ mkm} = 0.363 \text{ mkm} \times 1622.7 \text{ mkm}$$

$$1622.7 \text{ mkm} = \text{Uranus Neptune Distance}$$

$$0.363 \text{ mkm} = \text{Earth Moon distance at Perigee Point}$$

That means – the distance 589 mkm defines both distances relative to each other and by that Perigee radius is created relative to Uranus Neptune Distance!

Now the distance 1622.7 mkm still has more secrets

$$1622.7 \text{ mkm} \times \pi = 5127 \text{ mkm} = \text{Jupiter Pluto Distance}$$

How to understand that?

The value 589 mkm defines Earth orbital distance (149.6mkm) through 187 mkm and Uranus effect but the value 589 mkm defines Perigee radius (0.363mkm) relative to Uranus Neptune Distance and Jupiter Pluto Distance is defines based on Uranus Neptune Distance....

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

This equation tells us why Venus has specific relationship with Jupiter – while the value 589 mkm defines Jupiter Pluto Distance – Venus uses this same value as time periods rate to connect just through the sun position

That means – Jupiter & Venus defines (together) the sun position in their orbital circumferences depending on Uranus effect.

Now

Let's ask why Jupiter & Venus have specific relationship?

Because

Jupiter & Venus effect (together) on the sun creation process

Equation No. (14)

$$216.4 \text{ mkm} \times 1.392 \text{ mkm} = 304 \text{ mkm} \times 0.99$$

Note please

$$216.4 \text{ mkm} \times 3.1 = 670.4 \text{ mkm}$$

Where

216.4 mkm = Venus Orbital Diameter

1.392 mkm = The Sun Diameter

670.4 mkm = Venus Jupiter Distance

3.1 degrees = Jupiter Axial Tilt

Equation No. 14 tells us why we use the distance 304 mkm

The sun diameter is created relative to Venus Orbital Diameter as a function of this distance

Let's make this idea more clear

(a)

$$108.2 \text{ mkm (Venus Orbital Distance)} \times 1.392 \text{ mkm (the sun diameter)} = 149.6 \text{ mkm (Earth orbital distance)}$$

(b)

$$108.2 \text{ mkm (Venus Orbital Distance)} \times 0.384 \text{ mkm (Earth Moon orbital distance)} = 41.4 \text{ mkm (Venus Earth Distance)}$$

The Sun Diameter / Venus Diameter = 115

Mars axial tilt = 25.2 degrees (horizontal) but = 115.2 degrees (vertically)

Also

Saros shift angle = 115 degrees

Also

Kepler 3rd law table constant = 25

(kepler law tells cubic distance divided by squared time = constant)

Venus Diameter has a specific relationship with the sun diameter

Now

$$\text{the sun diameter} = \text{Jupiter diameter} \times \pi^2$$

and we know that

$$\text{Saturn diameter} = \text{Venus diameter} \times \pi^2$$

The previous data tries to explain the reason why a specific relationship is found between Jupiter and Venus – because the sun diameter data take into consideration their diameters values –by what mechanism? Still this is obscure but the data supports the claim just clearly- the next point can support this explanation

3-6 Venus Jupiter Motions Interaction

I-Data

Equation No. (15)

$$1.3 \text{ degree (Jupiter orbital inclination)} \times 2 = 2.6 \text{ degrees}$$

Equation No. (16)

$$670.4 \text{ mkm (Venus Jupiter Distance)} = 216.4 \text{ mkm (Venus Orbital Diameter)} \times 3.1$$

Equation No. (17)

$$2090 \text{ mkm} = 670.4 \text{ mkm} \times 3.1 \quad (0.5\%)$$

$$670.4 \text{ mkm (Venus Jupiter Distance)} = 1.16 (91.7 \times 2\pi)$$

Equation No. (18)

$$3413 \text{ mkm} = 670.4 \text{ mkm} \times 5.09$$

Equation No. (19)

$$4900 \text{ mkm} = 670.4 \text{ mkm} \times 7.25 \quad (\text{Error } 1\%)$$

Equation No. (20)

$$90000 \text{ mkm} = 778.6 \text{ mkm} \times 115.2$$

Equation No. (21)

$$(778.6 \text{ mkm} \times 2/50.3 \text{ mkm}) = (1284 \text{ mkm}/41.4\text{mkm}) = \pi^3 \quad (0.2\%)$$

I-Discussion

Equation No. (15)

1.3 degree (Jupiter orbital inclination) \times 2 = 2.6 degrees

2.6 degrees = 180 degrees – Venus axial tilt 177.4 degrees

Equation No. (16)

670.4 mkm (Venus Jupiter Distance) = 216.4 mkm (Venus Orbital Diameter) \times 3.1

3.1 degrees = Jupiter axial tilt

So the distance between Jupiter and Venus is created depending on Venus Orbital Diameter and Jupiter axial tilt

Equation No. (17)

2090 mkm = 670.4 mkm \times 3.1

2090 mkm = Jupiter Uranus Distance is created based on the same rate 3.1 degrees = Jupiter axial tilt - it's clear accumulate process

But we know that the distance 2090 mkm is so specific distance between Uranus and Jupiter where the light (0.3 mkm/sec) during 6939.75 seconds travels a distance 2090 mkm and during 2090 seconds travels 627 mkm (Earth Jupiter distance)

Equation No. (18)

3413 mkm = **670.4** mkm x 5.09

5.1 degrees = Earth Moon Orbital Inclination

3413 mkm = the 4 inner planets orbital circumferences total

Equation No. (19)

4900 mkm = **670.4** mkm x 7.25

(Error 1%)

7.25 degrees = the sun obliquity to the ecliptic

4900 mkm = Jupiter orbital circumference

Equation No. (20)

90000 mkm = **778.6 mkm (Jupiter orbital distance)** x **115.2**

(115 = the sun diameter / Venus diameter)

Please see Equation No. 20 patiently

We remember that

90000 mkm = **2872.5 (Uranus orbital distance)** x π^3

π^3 = Uranus axial tilt / Jupiter axial tilt

this equation we have seen here frequently – the most important one – now Venus takes Uranus position in this same equation! (how!) but why?? because Venus effect on the sun diameter creation process!

I wish I explained the idea clearly...

Even if the geometrical mechanism still absent, it's impossible to arrange all this data in this form to support the idea by ant pure coincidences...

Surely

The sun is created based on the planets motions – the sun wasn't found when the planets move for the first time

This conclusion which depends on huge number of data simply disproves the current theory of planet motion

Neither the sun nor the mass causes the planet to move

We deal here with light motions hidden behind planets motions form

4- Jupiter Energy Analysis

4-1 Jupiter Energy

4-2 Mercury Total Energy

4-1 Jupiter Energy

(1)

Jupiter sends the energy to Pluto – Jupiter energy is sent in a light beam form, where this light beam velocity = 1.16 mkm/sec – Jupiter continued sending its energy for 2 full solar days (2 x 86400 seconds)

(2)

This light beam passes during the period = $1.16 \text{ mkm/s} \times 2 \times 86400 \text{ s} = 202584 \text{ mkm}$
So

During 2 solar days, light with velocity 1.16 mkm/s passes a distance = **202584 mkm**

(3)

This Energy reach to Pluto – but Pluto reflected this full energy again to Neptune – **That means** Pluto didn't use any of this energy but Pluto reflected it to Neptune completely

(4)

Neptune – in that time – had no an orbital circumference – for that reason – Neptune used part of the sending energy to build its orbital circumference (28255 mkm)
Specifically Neptune used 14% of the total energy to build its orbital circumference

(3)

After Neptune Orbital Circumference Building

The rest of energy = 86% (= 2x 86400 mkm) ,

this energy Neptune reflected to the inner planets –into 2 equal trajectories of Energy, Each Trajectory contains an energy =43% of the total =86400 mkm

(4)

Neptune reflected the first Trajectory of energy contains (86400 mkm) to Venus and Earth together (to be used by Venus & Earth)

(5)

Also Neptune reflected the second Trajectory of energy contains (86400 mkm) to Jupiter and then to Mercury (Jupiter doesn't use any of the energy – Jupiter directed the energy only toward Mercury to reach Mercury = 86400 mkm completely)

(6)

How we know this story and the values?! Because **Distance = Energy**

(7)

So all distances I have referred are real distances – and that means – these real distances are created based on the previous story which force us to conclude that a light velocity 1.16 mkm/sec must be found in the solar system

(8)

Simply –

The distances values analysis force us to accept that a velocity of 1.16 mkm/sec must be found behind these distances creation –let's analyze and discuss that deeply as possible in following:

Jupiter Energy Analysis

(Equation No. a)

$$\text{(Pluto Orbital Circumference-Jupiter Orbital Circumference)} \times 2\pi = 202584 \text{ mkm}$$
$$1.16 \text{ mkm/sec} \quad \times 2 \times \quad \quad \quad 86400 \text{ seconds} \quad \quad \quad = 202584 \text{ mkm}$$

(Equation No. b)

$$202584 \text{ mkm} =$$
$$28255 \text{ mkm (Neptune Orbital Circumference)} +$$
$$2 \times 86400 \text{ mkm}$$

(Equation No. c)

$$\text{(Neptune orbital Circumference –Earth orbital Circumference)} \times \pi = 86400 \text{ mkm}$$

(Error less 1%)

Discussion

Equation No. a

$$\text{(Pluto Orbital Circumference -Jupiter Orbital Circumference)} \times 2\pi = 202584 \text{ mkm}$$
$$\text{Jupiter \& Pluto Orbital Circumferences Difference} \times 2\pi = 202584 \text{ mkm}$$

Also

Light with velocity 1.16 mkm/s during 2 solar days passes a distance = 202584 mkm

Equation No. b

This equation tells a simple information – from a distance = 202584 mkm we minus Neptune orbital circumference (28255 mkm)- The rest of energy = 2 x 86400 mkm

Equation No. c

This equation tells that the value 86400 mkm reach to Earth (or Venus)!

First, Why this prove any thing??

Because we use the same equation!!

The difference between Neptune & Earth Circumferences $\times \pi = 86400 \text{ mkm}$

This is the same equation by which the energy is sent from Jupiter to Pluto – it's NOT similarity for some numbers – it's the same motion of energy- so the same equation and the same amount of energy are used

Second, to where the energy is sent, because if we use Neptune Earth circumferences difference or Neptune Venus circumferences difference – the error will be less 1% give no direction to the energy transportation– so the 1st trajectory energy is sent to Earth or Venus?!

To both together – the energy is reach to a point 120 mkm from the sun and from this point the energy (86400 mkm) is divided for 2 Planets (Earth and Venus)

Third,

The difference between (Neptune & Mercury) orbital circumferences $\times \pi = 86400 \text{ mkm}$ (error 1.5%)

So – why this energy must be passed through Jupiter – why not directly to Mercury?

Because Mercury Jupiter Distance = 720.7 mkm and

720.7 mkm $\times 2\pi = 4495.1 \text{ mkm}$ (Neptune orbital distance)- later we'll discuss it.

More Deep Discussion

QUESTIONS AND ANSWERS

(1)

Why does the previous data prove the story?

Shortly

The value **202584mkm** is used 3 times in the previous data

- (1) As the result of **Jupiter Pluto Circumferences Difference x 2π**
- (2) As a distance passed by light with velocity 1.16 mkm/s during 2 days
- (3) As the total = 28255 mkm + 2 x 86400 mkm

Where (28255 mkm = Neptune orbital circumference) and (86400 mkm = Neptune – Earth orbital circumferences difference x π) where we can use Venus or Mercury in place of Earth and reach to the same result

The 3 times of using the value **202584mkm** have no clear explanation – just what I provided here in this paper.

(2)

How to prove the energy is transported really?

Let's remember – we accepted that – **Distance = Energy** ...Now

The inner planets creation energies are sent from Jupiter and reflected by Neptune

What conclusion we can reach here?

Jupiter & Neptune orbital distances control the inner planets data Is It True??

More Data

Group No. (I)

Neptune Orbital Distance 4495.1mkm =

= **Earth Venus distance 41.4 x Venus orbital distance 108.2**

= **Mercury Orbital Distance 57.9 x Earth Mars distance 78.3**

= **Mercury venus distance 50.3 x Mercury Earth distance 91.7** (error 2.5%)

Simply the inner planets define their distances with a limit which is Neptune orbital distance- Why? because **Neptune reflected their energy**

Group No. (II)

Jupiter Orbital Circumference

360 mkm (Mercury Orbital Circumference) + 680 mkm (Venus Orbital Circumference) + 940 mkm (Earth Orbital Circumference) + 1433.5 mkm (Mars Orbital Circumference) x 2 = 4900 mkm (Jupiter Orbital Circumference) (**error 1%**)

Shortly

the inner planets orbital circumferences total = Jupiter orbital circumference! Why? because Jupiter energy is their creation source – the inner planets are created because of Jupiter energy - and **Energy = Distance** – that explains the data clearly-

Note Please

For a geometrical necessity Mars Orbital Circumference is used 2 times in the previous summation (**Later we'll have more deep discussion**).

Group No. (III)

Jupiter Orbital Distance

- Mercury Orbital Distance x 2 = Mercury Jupiter Distance
- Venus Orbital Distance = Venus Jupiter Distance (Error 1.5%)
- Earth Orbital Distance = Earth Jupiter Distance (Error 1.3%)

Note Please

(1)

When Earth and Jupiter are at 2 sides from the sun so $930 \text{ mkm} = 778.6 \text{ mkm} + 149.6 \text{ mkm}$ – so Earth Jupiter distance (in this case) = Earth orbital circumference (940 mk)

(2)

The previous data needs more deep discussion – we should realize that Jupiter is the inner planets store of Energy and Neptune reflected this energy to them – simply the inner planets live on this energy – and that creates a very great effect of Jupiter and Neptune on the inner planets

The previous data (which is so much data) is a very small part of a sea of data proving this fact – we need to discuss each relationship alone to see clear as possible

For example

Mercury moves during its day period (around 176 solar days) a distance = **Mercury Jupiter Distance!** Why? it's Jupiter effect on Mercury motion – which we need to discuss later

Mercury orbital inclination, orbital period and a great part of Mercury orbital motion depends directly on Jupiter data

The previous data I inserted to work as a proof for the argument – but the real relationships are so deep in the solar system geometrical structure and we should discuss them as deep as we can in this paper.

Group No. (IV)

1.
$$\frac{778.6 \text{ mkm Jupiter Orbital Distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725 \quad (0.7\%)$$

2.
$$\frac{720.3 \text{ mkm Jupiter Mercury distance}}{670 \text{ mkm Jupiter Venus Distance}} = 1.0725 \quad (\text{No Error})$$

3.
$$\frac{670 \text{ mkm Jupiter Venus Distance}}{629 \text{ mkm Jupiter Earth Distance}} = 1.0725 \quad (0.6\%)$$

4-2 Mercury Total Energy

Let's summarize the question shortly

From the point (4-1) we know that Mercury has energy =86400 mkm sent to him from Neptune to Jupiter to Mercury

But

In point (3-2) we have discussed that, the 3 inner planets were created from light with velocity 1.16 mkm/sec travels for 4224 seconds

By what energy the inner planets were created??

Mercury is our example

Mercury has 2 energies

(1st energy) from Neptune to Jupiter to mercury =86400 mkm

(2nd energy) from Jupiter directly = 4530 mkm

The total 90930 mkm

But 0.99 = **90000 mkm**

This is the value 90000 mkm = c^2 for 1 second – this value we have referred to it frequently in this paper specially with Uranus and Venus

So, Mercury receives both energies and he has the total which = 90000 mkm

But why Jupiter energy to mercury =4530 mkm only?!

Because light with velocity 1.16 mkm/sec travels during 4224 seconds will pass a distance = 4900 mkm

But

This distances 4900 mkm we will see as 4530 mkm why? because of lorentz length contraction phenomenon... so the total is 90000 mkm

Please review

How To Discover The Solar System?

<https://vixra.org/abs/2003.0169>

Jupiter Effect On The Inner Planets (I)

<https://vixra.org/abs/2002.0565>

Jupiter Effect On The Inner Planets (IV)

<https://vixra.org/abs/2003.0023>

Jupiter Effect On The Inner Planets (V)

https://www.academia.edu/42121248/Jupiter_Effect_On_The_Inner_Planets_V