

## Jupiter Effect On The Inner Planets (II)

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### Abstract

- 1- There's A Light Velocity =1.16 mkm/Sec
- 2- The Solar System Distances Are Created By Light Motions
- 3- The Solar System Use Both Light Motions (0.3mkm/sec & 1.16 mkm/sec)
- 4- Jupiter shows The Solar System Basic Energy

### References

Jupiter Effect On The Inner Planets  
<https://vixra.org/abs/2002.0565>

The Solar System Is Created Based On Light Motions  
<https://vixra.org/abs/2002.0535>

A Light Beam with Velocity (1.16 Mkm Per Sec), Creates the Solar System  
<https://vixra.org/abs/2002.0504>

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## 1- Introduction

I claim that

**There's A Light Velocity =1.16 mkm/Sec**

The paper tries to support the claim proof.

One of the basic difficulties to prove this claim is that- we can't discover this velocity by any experimental methods – because it's beyond our 5 senses

That raises a significant question – let's ask it

**Can we discover the universe by our 5 senses only?** Is there no any power in the universe beyond our 5 senses? But even human suffers from non-material powers such as the dreams or some psychological effects – to blockade the universe powers under our 5 senses is illogical thinking! i.e. Not all facts can be tested empirically.

If this logical discussion is acceptable the next question is just ready –

How can we discover the facts which are beyond our 5 senses?

I simply present the planets data analysis as **an Astrophysics Research Method.**

The planets aren't created by any human mind – they have their own system – and because of their perfect motions – they can provide us intelligent geometrical rules.

Now let's ask,

**How To Use Planets Data Analysis To Prove The Light Velocity 1.16 mkm/Sec.**

### Example No. 1

- Light with velocity 1.16 mkm during (627 seconds) moves a distance = 727.3mkm
- Light with velocity 1.16 mkm during (670 seconds) moves a distance= 778.6 mkm
- Light with velocity 0.3 mkm during (720 seconds) moves a distance= 216 mkm
- Light with velocity 1.16 mkm during (216 sec x2) moves a distance= 500 mkm
- Light with velocity 0.3 mkm during (500 sec) moves a distance= 149.6 mkm

### Discussion

The previous data is a part of a long series we have seen before in previous papers (**References**) – But is this method a sufficient one? I accept the reader judgment:

Suppose the velocity 1.16 mkm/sec is found and the solar system distances are created based on both light velocities (0.3 & 1.16) Also suppose that the solar system distances are created depending on each other – Where **the distance value** "because of the high velocity motions" will be used as **a period of time** –

Now

How to prove this velocity 1.16 mkm/sec is found? My argument tells that –

If all distances are created depending on each other – where each distance works for another distance as a period of time –and by this way **No Outer Data Is Brought**

So, that may support the claim

### Because

**All Solar System Distances Are Rated To Only 0.3mkm/sec And 1.16 mkm/sec – Where 0.3 mkm/Sec is The Known Light Velocity – So The Value 1.16 mkm/sec Should Be Unknown Light Velocity.**

If this is insufficient proof

We still need to explain why all distances rated only with (0.3 & 1.16)?

## 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 =  $5.97 \times 10^{24}$  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- Neptune Orbital Distance

#### I- Data

The distance	<b>x 1.16 mkm/sec</b>	<b>x 0.3 mkm/sec</b>
1411 mkm <b>Neptune Pluto distance</b>	1622.7 mkm (0.8%) <b>Uranus Neptune dist.</b>	423 mkm
1622.7 mkm <b>Neptune Uranus distance</b>	1882.3 = 2 x <b>940mkm</b> <b>Earth orb. Circumfer.</b>	487 = 2 x 243 mkm
3061.6 mkm <b>Neptune Saturn distance</b>	3600 mkm (1.3%)	940 mkm (1%) <b>Earth orb. Circumfer</b>
3716.5 mkm <b>Neptune Jupiter distance</b>	4267 (1%) <b>Neptune Mars distance</b>	2 x 550.7 mkm (1.3%) <b>Jupiter Mars distance</b>
4267 mkm <b>Neptune Mars distance</b>	4900 (1.1%) <b>Jupiter orb. Circumfe.</b>	1284 mkm (1.3%) <b>Earth Saturn distance</b>
4345.5 mkm <b>Neptune Earth distance</b>	5040.8	1303.6 = 2 x <b>655</b> (0.4%) <b>Jupiter Saturn dist.</b>
4387 mkm <b>Neptune Venus distance</b>	5089 (0.7%) <b>Jupiter Pluto distance</b>	1316 = 2 x <b>655</b> (0.4%) <b>Jupiter Saturn dist.</b>
4437.2 mkm <b>Neptune Mercury distance</b>	5127 (0.3%) <b>Jupiter Pluto distance</b>	1331.1 = 2 x <b>670</b> (0.6%) <b>Jupiter Venus distance</b>
4495.1 mkm <b>Neptune orbital distance</b>	<b>5214.3</b>	1348.5 = 2 x <b>670</b> (0.6%) <b>Jupiter Venus distance</b>

#### II- Discussion

(1)

The previous table shows one complete branch of the solar system – all distances between Neptune and other planets including Neptune orbital distance

I have used these distances as periods of time for 2 velocities of light 0.3 mkm/sec and 1.16 mkm/sec

- The basic distances are in Table column No. 1 of the left
- Columns 2 & 3 shows the results for both velocities
- Almost all results work which shows the deep consistency between these distances and both rates 0.3 & 1.16 – which pushes us to think about the geometrical reason behind this consistency

Let's study point after point in following (from the bottom)

(2)

Neptune orbital distance and Neptune mercury distance produces 2 x 670 mkm (Venus Jupiter Distance) – showing that Venus depends on Mercury – as we have seen before.

(3)

Let's discuss the point no. 3

4387 mkm <b>Neptune Venus distance</b>	5127 (0.7%) <b>Jupiter Pluto distance</b>	1316 = 2 x 655 (0.4%) <b>Jupiter Saturn dist.</b>
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Neptune Venus distance (4387 mkm) is used as time period = 4387 seconds

- Light beam with velocity 1.16 mkm/sec travels during 4387 seconds a distance = 5089 mkm = **Jupiter Pluto Distance** approximately (error 0.7%)
- Light beam with velocity 0.3 mkm/sec travels during 4387 seconds a distance = 2 x 655 mkm = **Jupiter Saturn Distance** approximately (error 0.4%)

i.e.

- The same distance is used by both light velocities! But to stop here? NO!
- Light beam with velocity 1.16 mkm/sec travels during 5127 seconds = 5906 mkm **Pluto Orbital Distance**.
- Light beam with velocity 0.3 mkm/sec travels during 5127 seconds = 1538 mk = 2 x 778.6 mkm (**Jupiter Orbital Distance**) (error 1.2%)

And

- Light beam with velocity 1.16mkm/sec travels during 655 seconds = **760 mkm**
- Light beam with velocity 0.3 mkm/sec travels during **760** seconds = **227.9 mkm (Saturn orbital distance)**

### Discussion

**(Note Please)** Mars orbital distance 227.9 mkm is created depending on Jupiter Saturn distance 655 mkm –

So

Through any planet – Mars orbital distance is defined by the value 655 mkm and not by any other way – that shows the data deep consistency- means – no any pure coincidences here – instead we deal with a very perfect system but this system has many branches – and **A Living Creature Arteries System** – it's very accurate system – but many thousands of players –

That's what I'm trying to explain – the solar system is so complex system not because of it's strange system but because it's very high accuracy which isn't expectable by us- the naïve theories about the solar system origin and motion provide us a very simple and even naïve vision toward the solar system which is the most accurate system any human can see...

For example, when I ask why Earth diameter =12756 km? the question is seen as an insignificant question – such diameter is created by long historical records!

And the question will stop here- but what about the geometry behind Earth diameter creation –because the solar system is one machine each planet diameter is created to be in consistency with others- this consistency which we have seen in the previous table – I try to show that this consistency was not found by any chance or pure coincidences – on the contrary – it's found by the building process – that tells us the building process used very accurate geometrical rules –That's we try to discover here.

(4)

Let's discuss the point no. 4

4267 mkm <b>Neptune Mars distance</b>	4900 (1.1%) <b>Jupiter orb. Circumfe.</b>	1284 mkm (1.3%) <b>Earth Saturn distance</b>
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Neptune Mars Distance (4267 mkm) is very near to (4224 mkm) (error 1%)

So we will use **4224 mkm**

- Light beam with velocity 1.16 mkm/sec travels during 4224 seconds a distance = 4900 mkm = **Jupiter Orbital Circumference** approximately (error 0.7%)
- Light beam with velocity 0.3 mkm/sec travels during 4224 seconds a distance = 1284 mkm = **Earth Saturn Distance** (error 1.3 %)

**Note** (the big error which is greater than 1% causes high doubt against the analysis)

### Discussion

- We remember that 4224 (4222.6) hours should be Mercury Day Period
- So the distance value is used already as time value – that makes our process is consistent with the planets data.
- This also is repeated in another point let's see it

1622.7 mkm <b>Neptune Uranus distance</b>	1882.3 = 2 x <b>940mkm</b> <b>Earth orb. Circumfer.</b>	487 = 2 x 243.5 mkm
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243 mkm is used as 243 days = Venus Rotation Period

- I want to say that – because all distances are rated to each other that should support the claim that these distances basically are created depending on the light 2 velocities

### Note Please

- In this table part we see the distance 1622.7 mkm = Neptune Uranus Distance and also we see the distance 5127 mkm (Jupiter Pluto Distance)- where we know that **5127 mkm = 1622.7 mkm x  $\pi$**  and we have asked Why? we can answer now – because both of them are created depending on each other in the same process of light motion – for that reason one distance is created as a circumference for the other distance which worked as a diameter in th same circle –
- I try to show that – the distances equality which we have discussed before was found because of geometrical necessities and nothing is found by chance or pure coincidences.

### Conclusion

- We have seen a complete branch in the solar system – almost all distances work directly and in consistency – still the geometrical mechanism needs more analysis to know how these distances are in harmony – but the data supports the claim clearly.

#### 4-Jupiter Energy Summary

##### The Story

(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 =  $202584 \text{ mkm}$

(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)

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

1.16 mkm/sec  $\times 2 \times$  86400 seconds  $= 202584 \text{ mkm}$

(Equation No. b)

202584 mkm =

28255 mkm (Neptune Orbital Circumference) +  
2 x 86400 mkm

(Equation No. c)

(Neptune orbital Circumference –Earth orbital Circumference)  $\times \pi = 86400 \text{ mkm}$   
(Error less 1%)

## Discussion

Equation No. a

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

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 1<sup>st</sup> 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  $2\pi$**
- (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  $\pi$ ) 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.  $\frac{778.6 \text{ mkm Jupiter Orbital Distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725$  (0.7%)

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

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