

Jupiter Effect On The Inner Planets (IV)

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Abstract

1. There's a velocity =1.16 mkm /sec
2. Jupiter proves that "The Solar System Is One Machine"
3. The solar system is one machine of gears and each planet is a gear in this same machine.
4. Jupiter & the three inner planets are created depending on each other
5. Mars is created depending on Jupiter & Saturn cooperation

References

Jupiter Effect On The Inner Planets (III)

<https://vixra.org/abs/2002.0596>

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>

Mercury Motion During Its Day = Mercury Jupiter Distance. (Why)?

<https://vixra.org/abs/2002.0387>

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1- Introduction

In this paper we discuss the data which is provided in the previous one

Jupiter Effect On The Inner Planets (III)

<https://vixra.org/abs/2002.0596>

In the previous paper I have provided (10) data prove that, the solar system is one machine and connected together by a light beam its velocity =1.16 mkm/sec

I add here more data to support the same idea, and here we will analyze this data as deep as possible

So,

This paper uses the same methodology argument which is discussed in the previous one

Also we don't discuss any general concept – instead we discuss the data one by one to see as deep as possible how this data prove my both claims that:

1st The Solar System Is One Machine And The Planets Work As Gears Depending On Each Other

2nd There's A Light Velocity =1.16 mkm/Sec

Please read the previous paper (Jupiter Effect On The Inner Planets (III)) because in that paper (Point No. 4) shows Jupiter Energy Details which explain why the data is created depending on each other –

So the energy transportation process which is discussed in that paper is the reason behind all data we will analyze and discuss in following...

Let's start immediately

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-Jupiter Effect proves that, "The Solar System Is One Machine"

3-1 Preface (The Data revision)

3-2 The Discussion And Analysis

3-1 Preface

I- Data

(1)

- Mercury moves during its day period (**4222.6** hours) a distance =720.7 mkm= Mercury Jupiter distance
- Venus moves during its orbital period (224.7 solar days) a distance =671 mkm= Venus Jupiter distance (error 1.2%)
- Earth moves during its orbital period (365.25 solar days) a distance =930 mkm= Earth Jupiter distance (error 1%) (note please, Earth and Jupiter in this case be at 2 different sides from the sun so 930 mkm= 778.6 mkm +149.6 mkm)

(2)

360 mk (Mercury Orbital Circumference)+680 mk (Venus Orbital Circumference) + 940 mk (Earth Orbital Circumference) + 1433 mk (Mars Orbital Circumference) = The inner planets orbital circumferences total = **3413mkm**

And

5040 minutes x 0.99 = 4989.6 minutes = 299376 seconds

Light with velocity 0.3 mkm/se travels during **299376s** a distance= **3413mkm**

But Light with velocity 1.16 mkm/se travels during **299376s** a distance =**347276** mkm

But

347276 mkm= 25920 mkm x 13.4 =202584 mkm x 1.714 = 37000 mkm x 9.38

(3)

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

(4)

Light with velocity 1.16 mkm/sec travels during **4224** seconds a distance = **4900 mkm** (Jupiter orbital circumference)

But

Mercury Day Period = **4222.6** hours

Also this light (1.16 mkm/sec) during **4900 s** travels 5678 mkm (Mars Pluto distance)

(5)

$$\frac{778.6\text{mkm Jupiter orbital distance}}{720.3\text{ mkm Jupiter Mercury distance}} = 1.0725 \quad (0.7\%)$$

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

$$\frac{670\text{ mkm Jupiter Venus Distance}}{629\text{ mkm Jupiter Earth Distance}} = 1.0725$$

Please remember

$$\frac{28.3 \text{ Neptune Axial Tilt}}{26.7 \text{ Saturn Axial Tilt}} = \frac{26.7 \text{ Saturn Axial Tilt}}{25.2 \text{ Mars Axial Tilt}} = \frac{25.2 \text{ Mars Axial Tilt}}{23.4 \text{ Earth Axial Tilt}} = 1.0725$$

(6)

4331 solar days (24 hours) = Jupiter orbital period = 4224 x Mars Rotation Period (24.6 hours)

(7)

Mercury rotation period = 58.66 solar days if this value = 1 so the following is correct:

Planet	Rotation period	Orbital Period	Day Period
Mercury	1	1.5 = $(2\pi / \pi + 1)$ (1%)	3
Venus	$\pi + 1$	-	2
Earth	-	2π	-
Earth Moon	0.465	0.465	0.5

And

- Earth moves during 29.53 days (lunar synodic Month) = **29.2 degrees**
- The moon moves during 29.53 days (lunar synodic Month) = 389.2 degrees
- (But 389.2 degrees = 360 degrees + **29.2 degrees**)

But ... **29.2 degrees** x **4** = **116.8 degrees**

(8)

$$\frac{116.8 \text{ degrees}}{116.75 \text{ degrees}} = \frac{720 \text{ degrees}}{719.761 \text{ degrees}}$$

Where

116.75 days = Venus Day Period (if 1 day = 1 degree so it will be 116.75 deg)

720 degrees = Mercury Day Period Degrees if it = 176 solar days = 4224 hours

719.76 degrees = Mercury Day Period Degrees = 175.9 solar days = 4222.6 hours

Please Note

708.7 hours (Moon Day Period) = **4** x 177.17 hours (177.4 deg = Venus axial tilt)

(9)

$$\frac{5040 \text{ seconds}}{176 \text{ seconds}} = \frac{180 \text{ deg}}{2\pi \text{ deg}} = 28.6 \text{ degrees}$$

Neptune Axial Tilt = 28.3 degrees = 28.6 degrees x 0.99

(10)

720.7 mkm = 5040 x **142984 km (Jupiter Diameter)**

Also

142984 km (Jupiter Diameter) = (1 million km / 7)

Where (7 degrees = Mercury orbital inclination)

But 4900 km (mercury diameter) x 1 mk = 4900 mkm (Jupiter orbital circumference)

(11)

$$\frac{5040 \text{ s}}{4224 \text{ s}} = \frac{930 \text{ mk Earth Jupiter distance}}{778.6 \text{ mkm Jupiter orbital distance}} = \frac{3413}{2872 \text{ mk Uranus orbital distance}} = 1.19$$

And

$$\frac{778.6 \text{ mkm Jupiter orbital distance}}{655 \text{ mkm Jupiter Saturn distance}} = \frac{1433 \text{ Saturn orbital distance}}{1205 \text{ Saturn Mars distance}} = \frac{655 \text{ mkm Jupiter Saturn distance}}{550.7 \text{ mkm Jupiter Mars distance}} = 1.19$$

Also

(5127 mkm Jupiter Pluto distance / 4267 mkm Mars Neptune distance) = (4437 mkm Mercury Neptune Distance / 3716 mkm Jupiter Neptune Distance)

(12)

$$\frac{243 \text{ solar days (Venus rotation period)}}{58.66 \text{ solar days (Mercury rotation period)}} = (\pi + 1) (\text{Mercury Velocity / Solar Day})$$

$$\frac{243 \text{ solar days (Venus rotation period)}}{116.7 \text{ solar days (Venus Day period)}} = 2.082 (\text{Mars Velocity / Solar Day})$$

(Mercury Velocity 4.095 mkm/solar day and Mars Velocity 2.08 mkm/ solar day)
Note

- During 243 solar days Earth moves a distance = 627 mkm = Earth Jupiter Distance

(13)

$$\frac{227.9 \text{ solar days}}{224.7 \text{ solar days (Venus orbital period)}} \times 2\pi = \frac{153.3 \text{ hours (Pluto Day)}}{24 \text{ hours (Solar Day)}}$$

227.9 mkm = Mars orbital distance works as a time period

Note Please

(a)

$$243 \text{ mkm} = 227.9 \text{ mkm} \times 1.0725 \quad (\text{Error } 0.6\%)$$

(b)

$$(2\pi / (\pi + 1)) \times 118.6 \text{ degrees} = 179.9 \text{ degrees}$$

$$(179.9 \text{ degrees} = 177.4 \text{ deg Venus axial tilt} + 2.5 \text{ deg Saturn orbital inclination})$$

3-2 The Discussion And Analysis

Let's start to analyze the previous data Before all we should start with **Jupiter orbital circumference** which is the central value in all data – let's bring the data here

Data Part I

(1)

- Mercury moves during its day period (**4222.6** hours) a distance =720.7 mkm= Mercury Jupiter distance
- Venus moves during its orbital period (224.7 solar days) a distance =671 mkm= Venus Jupiter distance (error 1.2%)
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(2)

360 mk (Mercury Orbital Circumference)+680 mk (Venus Orbital Circumference) + 940 mk (Earth Orbital Circumference) + 1433 mk (Mars Orbital Circumference) =
The inner planets orbital circumferences total = **3413mkm**

And

5040 minutes x 0.99 = 4989.6 minutes = 299376 seconds

Light with velocity 0.3 mkm/se travels during **299376s** a distance= **3413mkm**

(Unused Here)

But Light with velocity 1.16 mkm/se travels during 299376s a distance =347276 mkm

But

347276 mkm= 25920 mkm x 13.4 =202584 mkm x 1.714 = 37000 mkm x 9.38

(3)

4900 mkm (Jupiter orbital circumference) = **3413mkm** +1433 mk (Mars Orbital Circumference)

(4)

Light with velocity 1.16 mkm/sec travels during **4224** seconds a distance = **4900 mkm** (Jupiter orbital circumference)

But

Mercury Day Period = **4222.6** hours

Also this light (1.16 mkm/sec) during **4900 s** travels 5678 mkm (Mars Pluto distance)

Discussion I

I brought the data with their order in the original list Let's start

(A)

The story should be started with the inner planet motions – because their orbital circumferences almost = their distances to Jupiter – we don't know why?

Now their circumferences total create the number **3413mkm** which is created from the value 5040 (minutes) – this number is created as total (=3413mkm) by the value 5040 minutes but for us this same number **3413mkm** is = 4 inner planets orbital circumferences! But three planets orbital circumferences are defined to be equal these

planets distances to Jupiter – means Mars orbital circumference 1433 mkm is defined here by a force outer Mars itself – Mars here is a follower and not leader – simply the distance 1433 mkm for Mars orbital circumference is created as a forced job for it – Mars is prisoner in this orbital circumference and can't choose any other value because the general total **3413mkm** is defined by the general energy (based on the value 5040 minutes!)

I wish we see the situation clearly...

The value **3413mkm** is defined by 2 different methods –

- (1) The general energy of (5040 minutes)
- (2) The inner planets orbital circumferences total

Now the three inner planets orbital circumferences are created equal to their distances to Jupiter, **Mars is forced for the value 1433 mkm to be its orbital circumference!**

This conclusion is hard because Saturn orbital distance =1433 mkm and that shows some obligation for numbers...!

As in any triangle, when its first and second angles = 90 degrees and 30 degrees – so what value can be the third angle? **60 degrees**

There's a reason to make the distances = **1433 mkm** and that means there's a geometrical reason behind the distances equality – as seen before, let's remember:

(1st)

Saturn Orbital Distance 1433mkm = Saturn Uranus Distance
= Mars Orbital Circumference
= Pluto Neptune Distance
= Pluto eccentricity Distance
= Neptune Orbital Distance/ π
= Uranus Orbital Distance /2
= Mercury Jupiter Distance x 2

(2nd)

❖ Mercury Neptune Distance = Saturn Pluto Distance
❖ Mercury Saturn Distance = Neptune Orbital Circumference
❖ Jupiter Pluto Distance = Uranus Neptune Circumference
❖ Earth Neptune Distance = Mercury Saturn Circumference (0.5%)
❖ Jupiter Uranus Distance = Jupiter Saturn Circumference (1.5%)

❖ Jupiter Mercury Distance = 2 Mercury Orbital Circumference
❖ Jupiter Venus Distance = Venus Orbital Circumference
❖ Jupiter Earth Distance = Earth Orbital Circumference
❖ Jupiter Mercury Distance = Mars Orbital Distance x π

❖ Jupiter Uranus Distance = Venus Jupiter Circumference
❖ Uranus Pluto Distance = Earth Orbital Circumference x π
❖ Pluto Orbital Distance = Earth Orbital Circumference x 2π

(B)

The next step is Jupiter orbital circumference **4900 mkm**

Light with velocity 1.16 mkm/sec travels during **4224** seconds a distance = **4900 mkm** (Jupiter orbital circumference)

Now 4900 mkm (Jupiter orbital circumference) is defined by the light motion period – that means –

Jupiter orbital circumference can't be greater than 4900 mkm because the light travels during 4224 seconds and this period is transferred into Mercury Data as 4222.6 hours = Mercury Day period

i.e.

the value 4224 (or 4222.6) is registered already in Mercury Data and Jupiter can't find any other orbital circumference...!

The hard question is

$$4900 \text{ mkm} = 3413 \text{ mkm} + 1433 \text{ mkm}$$

Why?? How to understand that??

i.e.

how is the source and who is the follower?? Means

Is Jupiter orbital circumference 4900 mkm was the source, and based on it the inner planets orbital circumferences are created and Mercury day also is created? Or Jupiter orbital circumference is created as a result of the inner planets and mercury day data? How is the source? How to know

Note

Jupiter Energy which we have discussed in details in the previous paper (Jupiter Effect On The Inner Planets (III)) – this energy depends on 2 days – means

I have supposed that- Jupiter sends a light beam with velocity 1.1 mkm/sec during 2 complete solar day – so the total energy = 1.16 mkm/sec x 2 x 86400 seconds

Here

We have a light beam travels with 1.16 mkm/sec during 4224 seconds, this light beam will pass Jupiter orbital circumference (4900 mkm) and causes Mercury Day period (4222.6 hours) – let's ask what relationship between this light beam and the original one which is sent for 2 long solar days? It's simple question

$$(2 \times 86400 \text{ seconds} (2 \text{ solar days})) / (4224 \text{ seconds}) = 41$$

What does that mean? **41 degrees = The Planets Orbital Inclinations Total**

The rate between the 2 light beams control all solar planets motions!

Data Part II

(5)

$$\frac{778.6 \text{ mkm Jupiter orbital distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725 \quad (0.7\%)$$

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

$$\frac{670 \text{ mkm Jupiter Venus Distance}}{629 \text{ mkm Jupiter Earth Distance}} = 1.0725$$

Please remember

$$\frac{28.3 \text{ Neptune Axial Tilt}}{26.7 \text{ Saturn Axial Tilt}} = \frac{26.7 \text{ Saturn Axial Tilt}}{25.2 \text{ Mars Axial Tilt}} = \frac{25.2 \text{ Mars Axial Tilt}}{23.4 \text{ Earth Axial Tilt}} = 1.0725$$

(6)

4331 solar days (24 hours) = Jupiter orbital period = 4224 x Mars Rotation Period (24.6 hours)

Discussion II

(C)

Data No. 5

This data guide us again to the data No. 1, both deal with the same distances

The question is

Why the distances between Jupiter and the inner planets are rated with 1.0725?

$$1. \frac{\text{Earth Daily Motion } 2.58 \text{ mkm}}{\text{Moon Orbital Circumference } 2.41 \text{ mkm}} = 1.0725$$

$$3. \frac{\text{Apogee orbital radius } (406000 \text{ km})}{\text{Total Solar Eclipse radius } (378500 \text{ km})} = 1.0725$$

$$4. \frac{778.6 \text{ mkm Jupiter Orbital Distance}}{720.3 \text{ mkm Jupiter Mercury distance}} = 1.0725 \quad (\text{Error } 0.7\%)$$

$$5. \frac{720.3 \text{ mkm Jupiter Mercury distance}}{670 \text{ mkm Jupiter Venus Distance}} = 1.0725$$

$$6. \frac{670 \text{ mkm Jupiter Venus Distance}}{629 \text{ mkm Jupiter Earth Distance}} = 1.0725 \quad (0.6\%)$$

$$7. \frac{\text{Saturn Orbital Distance } (1433.5 \text{ mkm})}{\text{Sarurn Venus Distance } (1325.3 \text{ mkm})} = 1.0725 \quad (0.8\%)$$

$$8. \frac{\text{Saturn Earth Distance } (1284 \text{ mkm})}{\text{Sarurn Mars Distance } (1205.6 \text{ mkm})} = 1.0725 \quad (0.7\%)$$

$$9. \frac{\text{Uranus Orbital Distance } (2872.5 \text{ mkm})}{\text{Uranus Mars Distance } (2644 \text{ mkm})} = 1.0725 \quad (0.7\%)$$

$$10. \frac{\text{Jupiter Orbital Circumference } (4894 \text{ mkm})}{\text{Neptune Orbital Distance } (4495.1 \text{ mkm})} = 1.0725 \quad (1.5 \%)$$

Why the previous distances are rated with 1.0725?

My answer is

$v=0.99 c$ (where $c = 0.3 \text{ mkm/sec}$) is found in the solar system

according to lorentz length contraction phenomenon, so the contraction rate produced by $v = 0.99 c$ will be $= 7.1$

in some complex process $((7.1/100) + 1) = 1.0725$

i.e. The Rate 7.1 Is Used In Some Complex Geometrical Process And Not Directly

so, let's ask again

Why the distances between Jupiter and the inner planets are rated with 1.0725?

Do we remember the equal distances which we have seen in page no. 8

Why that distances were equal?

Because they are light beam reflected on each other!

Imagine we have an original light beam its energy (E_1) and this light beam is reflected on a mirror producing a reflected light beam its energy ($E_2 = E_1$)

We accepted from long time the hypothesis (Space = Energy i.e. **Distance = Energy**)

If both energies are equal, So both distances are equal, that explains why the distances are equal (review the equal distances in page no. 8 here)

So

Why the distances in page no. 11 aren't equal but rated with 1.0725?

Because

After the light reflection, the light beam didn't travel through the same frame – instead – the reflected light beam traveled through another frame relative to (us) – we notice simply that there are many frames in the solar system because of the high velocity motion -

This another frame causes lorentz length contraction effect on these distances – that causes the rate 1.0725 between the original and the reflected light beams

Again let's ask

Why the distances between Jupiter and the inner planets are rated with 1.0725?

Because

The inner planets distances are created by light reflection

But

Based on the previous explanation – are there different frame for each distance?

i.e.

the 1st frame is for 778.6 mkm (Jupiter orbital distance) and then 720.7 mkm (Mercury Jupiter distance) (2nd frame) and then 670 mkm (Venus Jupiter distance) (3rd frame) and 627 mkm (Earth Jupiter distance) (4th frame) ...! It NOT TRUE!

We have just 2 frames – for the original and for the reflected light beams....

But how the distance faced contraction 2 or 3 times? It's the complex geometrical structure of the solar system

Please remember

The rate 7.1 which is created by $v_1 = 0.99c$ isn't used directly as 7.1 but used with some complex process as 1.0725

Mars orbital distance should be included this series but the data still unclear – because we need 2 steps to reach to Mars orbital distance –

i.e. $627 \text{ mkm} = 1.0725 \times 584 \text{ mkm} \dots$ And

$584 \text{ mkm} = 1.0725 \times 550.7 \text{ mkm}$ (Mars Jupiter Distance) (error 1%)

The three inner planets find their distances to Jupiter directly with one step depending on other inner planets – Mars again needs some –between value – which is 584 mkm – we don't understand this difference significance because we don't understand the geometrical mechanism behind – simply we need to answer, how this data is created?

Shortly we have a difference between the three inner planets and Mars

Now let's remember **Why Mars is exceptional?**

- (1) Because the rate 1.0725 is used 2 times before to reach Mars Jupiter distance
- (2) Because Jupiter orbital circumference needs Mars orbital circumference to be used 2 times! Or to use Mars orbital circumference with Saturn orbital distance because they are equal
- (3) And because the light reflection is done for the three inner planets with Jupiter only but Mars needs Saturn to be a player...

Let's remember the data no. (3) in following:

More Data (1)

1. Mercury is created by a period of time =50 seconds
2. Light beam with velocity =1.16 mkm/sec travels for 50 seconds and perform a distance =**58 mkm = Mercury Orbital Distance**
3. Mercury orbital circumference ($58 \times 2\pi = 360 \text{ mkm}$)
- 360 mkm because of high velocity motion – is used as 360 seconds
4. Light beam with velocity (0.3 mkm/sec) during 360 seconds travels a distance = **=108 mkm = Venus Orbital Distance**
5. 216.4 mkm (Venus orbital diameter) is a distance passed by light beam its velocity 0.3mkm/sec during a period =720 seconds
6. 720 seconds (because of high velocity motion) is used as a distance =720 mkm = Mercury Jupiter distance –
7. Mercury Jupiter diameter ($720 \text{ mkm} \times 2$) needs a period = 720 seconds $\times 2$ which needs a distance = $216.4 \times 2 \text{ mkm}$
8. (the distance $216.4 \text{ mkm} \times 2$) will be used as a time period in the following equation $216.4 \times 2 \times 1.16 = 500 \text{ mkm}$
9. 500 mkm is used as a time period = 500 seconds
10. Light (0.3 mkm/sec) needs 500 seconds to pass **Earth orbital distance (149.6 mkm)**
11. **655 mkm (Jupiter Saturn distance) (655 mkm will be used as 655 sec) $\times 1.16 \text{ mkm/sec} = 760 \text{ mkm}$ (will be used as 760 seconds)- Light beam (0.3mkm/sec) travels during 760 seconds a distance = **227.9 mkm = Mars orbital distance****

Discussion II (continued)

In (More Data) we see that –light both velocities (0.3 mkm/sec & 1.16mkm/sec) used directly the distances between the 3 inner planets and Jupiter as periods of time – the distances here are between these 4planets only (Mercury, Venus, Earth and Jupiter)

For Mars ... we need the distance between Jupiter and Saturn

That makes Saturn a new player

Please note/ **Mars Orbital Circumference = Saturn Orbital Distance**

The data tells clearly that, Mars is still in the inner planets because of Saturn effect, otherwise Mars should be out

And because of Saturn effect, Mars still have a chance to connect Jupiter

(D)

Data No. (6)

4331 solar days (24 hours) = Jupiter orbital period = 4224 x Mars Rotation Period (24.6 hours)

What does this data tell us?

4331 solar day = 4331 x 24 hours = 103944 hours

Mars rotation period = 24.6 hours

So

103944 hours = Mars rotation period = 24.6 hours x **4224**

Please Remember

(a)

Light (1.16 mkm/sec) travels during **4224 seconds** = 4900 mkm = Jupiter orbital circumference

(b)

4222.6 hours = Mercury day Period

(c)

670 mkm (Venus Jupiter Distance) x 2π = **4224 mkm**

(d)

4331 days Jupiter orbital period = **4224** Mars rotation period

(e)

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

Comment

I wish I proved clearly that, the equation (e) is not found by any pure coincidence, on the contrary we here deal with geometrical mechanism which transport the energy from point to another and for that reason the energy value is seen in different units.

More Data (The Complete Series)

1. Mercury is created by a period of time =50 seconds
2. Light beam with velocity =1.16 mkm/sec travels for 50 seconds and perform a distance =58 mkm = Mercury Orbital Distance
3. Mercury orbital circumference ($58 \times 2\pi = 360$ mkm)
- 360 mkm because of high velocity motion – is used as 360 seconds
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5. 216.4 mkm (Venus orbital diameter) is a distance passed by light beam its velocity 0.3mkm/sec during a period =720 seconds
6. 720 seconds (because of high velocity motion) is used as a distance =720 mkm = Mercury Jupiter distance –
7. Mercury Jupiter diameter ($720 \text{ mkm} \times 2$) needs a period = 720 seconds $\times 2$ which needs a distance = 216.4×2 mkm
8. (the distance $216.4 \text{ mkm} \times 2$) will be used as a time period in the following equation $216.4 \times 2 \times 1.16 = 500$ mkm
9. 500 mkm is used as a time period = 500 seconds
10. Light beam (0.3 mkm/sec) needs 500 seconds to pass Earth orbital distance (149.6 mkm)
11. Still the distance 720 mkm is produced by a light beam (1.16 mkm/sec) during a period = 627 seconds
12. Light its velocity (0.3mkm/sec) needs 2090 seconds to pass 627 mkm where 2090 seconds is used as distance 2090 mkm = Jupiter Uranus Distance
13. But $6939.75 \text{ seconds} \times 0.3 \text{ mkm/sec} = 2090 \text{ mkm}$ – means light with c velocity travels during (6939.75 seconds) a distance = Jupiter Uranus Distance (6939.75 days =Metonic Cycle).
14. **108 mkm = Venus Orbital Distance** – So Venus Orbital Circumference =680 mkm but Venus Jupiter distance = **670.4** mkm (Venus & Jupiter positions are defined before by their distances to Mercury and Earth – that means – the distance 670.4 mkm we didn't bring it from the planets data sheet but we define it relative to Earth & Mercury positions to Jupiter - i.e. 670.4 mkm is not a new data but a concluded data)
15. light beam with velocity 1.16 mkm passes during 670.4 seconds a distance =778.6 mkm (Jupiter orbital distance)
16. Also $670.4 \text{ mkm} \times 2\pi = 4224 \text{ mkm}$ (high velocity motion uses this value as time)

17. Light beam with velocity 1.16 mkm travels during **4224** seconds a distance =**4900** mkm = Jupiter orbital distance
18. Note Please (Mercury Day =4224 hours approximately- means the light motion period is transferred to Mercury motion but the rate of time is changed from 1 second to 1 hour- that's similar to Metonic Cycle 6939.75 days which we have seen before where the 6939.75 seconds in transferred into the moon motion in form 6939.75 days)
19. Light beam with velocity 1.16 mkm travels during **4900** seconds a distance =**5678.1** mkm = Mars Pluto Distance (6585.39 mkm= 1.16x 5678.1mkm) (where 6585.39 days = Saros Cycle)
20. 670.4 mkm (Venus Jupiter Distance) = 1.0725 x 627 mkm (Earth Jupiter distance)
21. Earth orbital circumference =940 mkm – which is used as 940 seconds
22. A Light beam (0.3mkm/sec) during 940 seconds passes a distance 282 mkm
23. A light beam (1.16 mkm/sec) during 282 seconds passes 327.6 mkm (which we see as lunar sidereal year 327.6 days)
24. Light beam (0.3 mkm) during 327.6 seconds pass distance =98.7 mkm (Uranus axial tilt =97.8 degrees)
25. Light beam (1.16 mkm) during 97.8 seconds pass distance =113.45 mkm (where 1mkm=1deg means 113.45 mkm = 113.45 deg = 90 +23.45 deg. Earth axial tilt)
26. 149.6 mkm x 2 (Earth orbital diameter) is used as time value – so light with velocity (1.16 mkm/sec) during this period 149.6 sec x 2 a distance =346.6mkm where 346.6 days – the nodal year.
27. 3717 mkm (Jupiter Neptune Distance) us used as time so –light with velocity 0.3mkm/sec travels during 3717 seconds a distance = Jupiter Mars distance (1.2%)
28. 5127 mkm (Pluto Jupiter distance) is used as 5127 seconds where a light with velocity 1.16 mkm/sec travels during 5127 s a distance = Pluto orbital distance.
- But why Mars is exceptional always?!
- 29. 655 mkm (Jupiter Saturn distance) (655 mkm will be used as 655 sec) x 1.16 mkm/sec = 760 mkm (will be used as 760 seconds)**
- **Light beam (0.3mkm/sec) travels during 760 seconds a distance = 227.9 mkm = Mars orbital distance**

Data Part III

(7)

Mercury rotation period =58.66 solar days if this value =1 so the following is correct:

Planet	Rotation period	Orbital Period	Day Period
Mercury	1	$1.5 = (2\pi / \pi + 1) (1\%)$	3
Venus	$\pi + 1$	-	2
Earth	-	2π	-
Earth Moon	0.465	0.465	0.5

And

- Earth moves during 29.53 days (lunar synodic Month) = **29.2 degrees**
- The moon moves during 29.53 days (lunar synodic Month) = 389.2 degrees
- (But 389.2 degrees = 360 degrees + **29.2 degrees**)

But ... **29.2 degrees** x **4** = **116.8 degrees**

(8)

$$\frac{116.8 \text{ degrees}}{116.75 \text{ degrees}} = \frac{720 \text{ degrees}}{719.761 \text{ degrees}}$$

Where

116.75 days = Venus Day Period (if 1 day =1 degree so it will be 116.75 deg)

720 degrees = Mercury Day Period Degrees if it =176 solar days =4224 hours

719.76 degrees = Mercury Day Period Degrees =175.9 solar days =4222.6 hours

Please Note

708.7 hours (Moon Day Period) = **4** x 177.17 hours (177.4 deg = Venus axial tilt)

(9)

$$\frac{5040 \text{ seconds}}{176 \text{ seconds}} = \frac{180 \text{ deg}}{2\pi \text{ deg}} = 28.6 \text{ degrees}$$

Neptune Axial Tilt =28.3 degrees = 28.6 degrees x 0.99

Discussion II

(D)

Data No. (7)

Mercury rotation period = 58.66 solar days if this value = 1 so the following is correct:

Planet	Rotation period	Orbital Period	Day Period
Mercury	1	$1.5 = (2\pi / \pi + 1)$ (1%)	3
Venus	$\pi + 1$	-	2
Earth	-	2π	-
Earth Moon	0.465	0.465	0.5

And

- Earth moves during 29.53 days (lunar synodic Month) = **29.2 degrees**
- The moon moves during 29.53 days (lunar synodic Month) = 389.2 degrees
- (But 389.2 degrees = 360 degrees + **29.2 degrees**)

But ... **29.2 degrees** x **4** = **116.8 degrees**

Data No. (8)

$$\frac{116.8 \text{ degrees}}{116.75 \text{ degrees}} = \frac{720 \text{ degrees}}{719.761 \text{ degrees}}$$

Where

116.75 days = Venus Day Period (if 1 day = 1 degree so it will be 116.75 deg)

720 degrees = Mercury Day Period Degrees if it = 176 solar days = 4224 hours

719.76 degrees = Mercury Day Period Degrees = 175.9 solar days = 4222.6 hours

Please Note

708.7 hours (Moon Day Period) = **4** x 177.17 hours (177.4 deg = Venus axial tilt)

Data No. 7 tells us clearly that we deal with one machine

The three planets periods are created depending on each other – now the value **29.2 degrees** which is a specific value between Earth and Moon motions still effects on Venus day period

Simply the equation (no. 8) shows how accuracy the solar system is -

The error is less than (0.01%) – it's absolute accurate machine

The equation tells that,

Earth & Venus motions are controlled by Mercury Motion

This idea isn't so strange one

Because from Jupiter Energy analysis we have seen that the energy which is sent to

Mercury = **Total Energy Is Sent To Earth + Venus**

In more clear form

Mercury Day = 719.76 degrees but Earth orbital period = 360 degrees and Venus orbital period = 360 degrees that means Mercury day degrees can contain Venus & Earth together if 1 degree of Mercury motion = 1 degree of Earth Motion = 1 degree of Venus Motion ...

This idea can be understood in the value 29.2 degrees explanation light
Because we have seen that the value 29.2 degrees is found in Earth motion and the moon motion spite both motions are different in its degrees per solar day – spite of that we have found that the value 29.2 degrees is produced by Earth & moon motions
So, if similar to that is happened for the three planets (Mercury, Venus, earth) – that will cause the three motions to be created depending and in harmony with each other

Now if the planet matter is created as a function in its motion – this conclusion we have reach through Lorentz length contraction effect analysis – as we have discussed –particle length contraction effect tells us that, particle data is created as a function in its motion – please review this discussion

Mercury Motion During Its Day = Mercury Jupiter Distance. (Why)?
<https://vixra.org/abs/2002.0387>

So, if the planet data is created as a function in its motion and the three inner planets motions are in great harmony and depending only on each other – so these 3 planets data should be in full harmony... which is shown clearly where (Mercury – Venus – Earth) this order shows great consistency – the diameters is in order with masses and orbital distances – no disturb for this order
So we may reach to important conclusion

A Conclusion

If The Planets Motions Are In Full Harmony Their Data (Diameters, Masses, Orbital Distances ...Etc) Will Be Seen In Full Harmony And Order

Otherwise

The Motions Have Disturbance Which Will Cause The Disturbance For The Data Order

Data No. 9

$$\frac{5040 \text{ seconds}}{176 \text{ seconds}} = \frac{180 \text{ deg}}{2\pi \text{ deg}} = 28.6 \text{ degrees}$$

Neptune Axial Tilt = 28.3 degrees = 28.6 degrees x 0.99

This data tells us some important idea

We know that Mercury day period will be 176 solar days if add to it 5040 seconds

Mercury day value = 175.94 solar days only

The equation tells that, these values are found by geometrical reasons!

Mercury day should be 4224 hours by Jupiter effect but because of Pluto and Mars effect on Mercury this value 4224 hours became 4222.6 hours as we have discussed before

This idea is correct in only limited range

The geometrical hand which control the solar system provides specific options – no planet is free for any random effect

The value 176 solar days can be decreased with number 5040 seconds and not with any other number we here deal with a machine – any value is found based on other values – so if Earth orbital period = 365.25 days this period is found based on the moon orbital period (27.3 days)

We have seen before that Jupiter orbital period 4331 days is found based on Mars orbital Period 687 days

I want to say – it's a machine- consisted of gears – any change in any value is occurred by changes in other values – nothing here moves by random –

As in any triangle – one angle = 90 degrees – so the rest 2 angles total = 90 degrees if the first one becomes 95 degrees the 2 angles total will be 85 degrees

So, the value 5040 seconds is found relative to 176 solar days

Both are controlled by the value 28.6 degrees which is the source of 28.3 degrees = Neptune Axial Tilt

And why Neptune control Mercury data?

Because Neptune reflected Jupiter energy toward the inner planets...

The blood of their lives is reflected (sent) from Neptune basically – so as this blood gives energy they can live – they have limited chance – no planet can move by random without taken into consideration the other values

Jupiter effect on the inner planet still needs more analysis we should complete that in another paper.