

## Solar Planet Motion

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### Abstract

Theory of Matter Creation supposes that, the matter is bright fringes and the distance is dark fringes..

i.e.

The planet is bright fringes and his orbital distance is dark fringes both of them are created from the same light coherence that explains the planet diameter and his orbital distance relationship...

Please review

Solar Group Geometrical Structure

<http://vixra.org/abs/1805.0081>

This study tries to answer the question "How does the planet move?" let's summarize the answer in following:

- The planet is created and connected with a light beam..
  - So this light beam moves firstly
  - Then the Planet moves following this light beam with different rate of time (the planet original motion)
  - This motion (action) has a reaction (another motion) which =99% of the original one
- i.e.

- The planet motion contains 3 motions together (the light beam motion- the planet original motion and the planet reacted motion which =99% of the original one) (hypothesis)
- Do these 3 motions of the solar planet interpret the planet 3 cycles (Planet rotation cycle – Planet day – Planet orbital period)?

This paper discusses this idea trying to prove it...

### 1- Introduction

We continue our discussion ion Mercury velocity <http://vixra.org/abs/1807.0208>

I provide another description for the solar group because the current one doesn't tell us **how the matter is created?**

I suppose the solar planets cooperate and interact with each other ...in brief

The solar group is **one machine and each planet is one gear in this machine**

By which method the solar planets perform that?

By ***the Energy***

The solar group is created from **A Unified Energy**, and this same energy creates the matters and motions for all solar planets... so all solar planets are connected together....

The matter is Energy ( $E= mc^2$ ) and the distance is Energy (hypothesis)

How to prove such idea?

By the solar planets data consistency

If the solar planets data and motions are consistent with my description, so it's supported description and may be true one...

### 3- Solar Inner Planets

3-1 Solar inner planets relationships with Neptune and Jupiter

3-2 Mercury Model

3-3 The Discussion

3-4 Sola Planet Motion

#### 3-1 Solar inner planets relationships with Neptune and Jupiter

##### I-Data

4495.1 Neptune Orbital Distance=

= Earth Venus distance 41.4 x Venus orbital distance 108.2

= Mercury Orbital Distance 57.9 x Earth Mars distance 78.3

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

= (Mercury Mars distance)<sup>2</sup> /2Π (error 2.2%)

##### II- Data

$$\frac{\text{Earth Orbital Distance}}{\text{Earth Mars Distance}} = \frac{\text{Mars Orbital Distance}}{\text{Mars Venus Distance}} = \frac{\text{Earth Mars Distance}}{\text{Earth Venus Distance}} = \frac{\text{Venus Orbital Distance}}{\text{Mercury Orbital Distance}} = 1.9$$

##### III- Data

#### Solar Inner Planets relationship with Jupiter

1- (Mercury Orbital Circumference x2 =728) / Mercury Jupiter Distance 720.7 = 99%

2- (Venus Orbital Circumference 680)/ Venus Jupiter Distance 670 = 99%

3- (Earth Orbital Circumference 940)/ Earth Jupiter Distance 930 = 99%

(Note Please/ Earth and Jupiter are at 2 different sides from the sun, so the distance between them = Jupiter orbital distance 778.6 mkm +Earth Orb. Dis.149.6 mkm = 930 mkm)

4- Mars Orbital Circumference = Saturn Orbital Distance =1433.5 mkm (**Exceptional**)

#### 3-1-1 the Discussion

The previous data consider inner planets orbital and internal distances only

Where Mars almost is exceptional...

That means all these data considered only the orbital and internal distances of three planets (Mercury- Venus and Earth)

Is it possible to find all these relationships concerning only 3 planets by chance?!

Of course there's a geometrical reason behind all these data

We have discussed that before

And I claimed that the distance is Energy. And Neptune Orbital Distance is the main Energy from which Mercury, Venus and Earth distances are created that's why these distances are rated to each other clearly...

And why these 3 planets defined their orbital circumferences according to their distances to Jupiter, as we see clearly?!

Because their Energy which is sent from Neptune in fact is Jupiter Energy .. we discussed that in details in

Solar Group Geometrical Structure

<http://vixra.org/abs/1805.0081>

The data tells us a clear meaning

- 1- The 3 planets orbital distances are defined according to Neptune Energy
- 2- Mars is exceptional

Why Mars is exceptional? **Because of his immigration**

(I claim Mars immigrated from his original point at orbital distance = 84 mkm and dwell in his new point at orbital distance =227.9 mkm)

This immigration caused disturbance for the relationship between the planet diameter and his orbital distance as we have discussed in my paper

Solar Planet Diameter Creation Rule

<http://vixra.org/abs/1807.0190>

or

[https://www.academia.edu/37012262/Solar\\_Planet\\_Diameter\\_Creation\\_Rule](https://www.academia.edu/37012262/Solar_Planet_Diameter_Creation_Rule)

In brief

**Why Planet Jupiter Distance/ The Planet Orbital Distance= 0.99 or 99%?**

This is repeated with Mercury, Venus and Earth!

Let's review Mercury Model

### **3-2 Mercury Model**

In my previous study

Mercury Day

<http://vixra.org/abs/1807.0208>

I claimed that, there are 2 velocities for Mercury

Where

1<sup>st</sup> Velocity = 47.4 km/sec which is registered in NASA Planetary Fact Sheet

2<sup>nd</sup> Velocity= 47.8 km/sec which is necessary velocity to cover Mercury Orbital Circumference  $57.9 \text{ mkm} \times 2\pi = 364 \text{ mkm}$  in Mercury Orbital Period 88 days

The difference between both velocities = 1%

Then we have found that

- Mercury moves in his day period (175.94 days) with his velocity 47.4 km/sec a distance = Mercury Jupiter Distance
- Mercury moves in his day period (175.94 days) with his velocity 47.8 km/sec a distance =2 x Mercury Orbital Circumference

I supposed that both velocities are real because they produced real distances

This model can be used also for Venus and Earth...

- Venus Velocity=3.02 mkm/ day and with discount 1% the result will be 2.989 mkm/day
- Venus moves with velocity 3.02 mkm during 224.7 days (his orbital period) a distance =680 mkm (Venus orbital circumference)
- Venus moves with velocity 2.989 mkm during 224.7 days (his orbital period) a distance =670 mkm (Venus Jupiter Distance)

This also can be used for Earth

Earth velocity perform Earth orbital distance 940 mkm

But Earth discounted velocity (99%) perform a distance = Earth Jupiter distance 930 mkm....

In brief

Discount change 1% of planet velocity produces 2 different velocities for each planet (99% and 100%)... the bigger velocity perform the planet orbital circumference (or its double as in Mercury case) and the other perform the planet Jupiter distance

Mars doesn't follow this rule because of his immigration

I want to say that, the inner planets are 4 planets as we know

3 of them follow the same rule and Mars is out of many rules because of his immigration

That means this rule is working for all solar inner planets...

Any way let's analyze Mars Data in following

### **Mars Position**

I claim Mars original Point was at orbital distance =84 mkm and he immigrated from this point to his new point at orbital distance =227.9 mkm

Now let's study Mars original Point

$84 \text{ mkm} \times 2\pi = 528 \text{ mkm}$

Jupiter Mars distance = 550.7mkm (the difference around 23 mkm)

If we see deeply we'll find the following

Venus Orbital Circumference 680 mkm – Venus Jupiter distance 670mkm= 10 mkm

Earth Orbital Circumference 940 mkm – Venus Jupiter distance 930 mkm= 10 mkm

Mercury Orbital Circumference  $\times 2 = 728 \text{ mkm}$  – Mercury Jupiter distance 720.7 mkm= 8 mkm (suppose it's = 10 mkm also- later we'll discuss)

Now almost the difference =10 mkm

But with Mars the difference is 23 mkm (suppose it equals 20 mkm) which is double the value! Have these calculations any importance?!

Let's see in following

### 3-3 The Discussion

I-Data

**Jupiter Orbital Circumference 4900mkm = Mercury orbital distance 364mkm + Venus orbital distance 680 km + Earth orbital distance 940 mkm + Mars orbital distance 1433.5 mkm x 2**

Please see that clearly

Mars uses double value of his orbital circumference... I wish the reader sees that there's a great machine under this data

### **II- The Discussion**

The previous equation tells us

- 1- Jupiter orbital circumference = solar inner planet circumferences total provided that Mars uses double value....**
- 2- Mars in his new position uses the same rule as in his old one which supports the claim that Mars immigrated in fact from his original point in 84 mkm to his new point in 227.9 mkm

All Data tells us that solar inner planets orbital circumferences are created based on Jupiter orbital Circumference and Neptune orbital distance

This information is sure and confirmed by many different data

But the question is by which geometrical structure? We still search...

What I can provide is an idea tries to explain this great geometrical machine

Let's summarize the idea in following again:

### 3-4 The Planet Motion

#### The main idea

- The planet is created and connected with a light beam..
- So this light beam moves firstly
- Then the Planet moves following this light beam (the planet original motion)
- This motion (action) has a reaction (another motion) which =99% of the original one i.e.
- The planet motion contains 3 motions together (the light beam motion- the planet original motion and the planet reacted motion which =99% of the original one) (hypothesis)

#### **I-Data**

#### **Equation I**

$$4.0.95 \text{ mkm/ day} \times 1433.5 \text{ days} = 5870 \text{ mkm (Pluto orbital distance)}$$

This Equation is inconsistent and causes difficulties, because we know Saturn orbital distance = 1433.5 mkm, this value here is used as a time period means = 1433.5 days

What does this equation tell us?

Mercury registered velocity enable him to cover a distance = 5870 mkm (Pluto Orbital Distance) during a period = 1433.5 days!

How can we understand that.... Saturn orbital Distance in fact is used as a period!

Let's see equation No. II may help us to understand much better

#### **Equation II**

$$5040 \text{ seconds} \times 1.16 \text{ mkm/sec (light velocity)} = 5870 \text{ mkm}$$

The equation tells new information!

- Light beam whose velocity 1.16 mkm/ sec (which I supposed it's found and used it many times in my papers) will cover Pluto orbital distance (5870 mkm) in a period =5040 seconds = 84 minutes which is the difference period from Mercury day and 176 days... (Mercury day is less than 176 days by this value 5040 seconds...)

But

- Mercury covers this same distance by his registered velocity is a period = 1433.5 days
- This argument supports the claim that the distance values will be equivalent to time values as relativistic effects...

But this argument provides us with absolute new conclusion

### **(Light Beam moves, And the Planet follows the Light Motion but with Different Rate of Time)**

We have found that with the moon motion in Metonic cycle

Light beam whose velocity =0.3mkm/sec moves from Jupiter to Uranus in a period =6939.75 seconds

The moon rotates Metonic Cycle in 6939.75 days

The moon follows the light motion but with different rate of time

That supports my claim "there are many different rates of time in the solar group"

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Mercury Velocity

<http://vixra.org/abs/1807.0208>

or

<https://www.academia.edu/s/43977a0ecd/mercury-velocity>

Solar Planet Diameter Creation Rule

[https://www.academia.edu/37012262/Solar\\_Planet\\_Diameter\\_Creation\\_Rule](https://www.academia.edu/37012262/Solar_Planet_Diameter_Creation_Rule)

or

[https://www.slideshare.net/Gergesfrancis/solar-planet-diameter-creation-rule?qid=758bbef2-9a42-4c24-bb83-75a6c7097fdf&v=&b=&from\\_search=1](https://www.slideshare.net/Gergesfrancis/solar-planet-diameter-creation-rule?qid=758bbef2-9a42-4c24-bb83-75a6c7097fdf&v=&b=&from_search=1)

Uranus Position In The Sky

<http://vixra.org/abs/1806.0212>

The Sun Data shows Relativistic Effects (revised)

<http://vixra.org/abs/1806.0209>

Earth Motion Produces the Moon Orbit

<http://vixra.org/abs/1806.0137>

The Time definition

<http://vixra.org/abs/1805.0523>

Solar Group Geometrical Structure

<http://vixra.org/abs/1805.0081>

Earth and Mars Motions Interaction

<http://vixra.org/abs/1803.0432>

Solar Group General Description

<http://vixra.org/abs/1802.0075>

Why The Light Is The Universe Highest Velocity?

<http://vixra.org/abs/1801.0369>