

Earth Velocity Proves "The Unit Definition Is Relative"

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Abstract

This Paper Tries To Prove The Following Hypothesis:

Paper Hypothesis

- The Solar Group is Created from One Energy.
- This One Energy passes through the solar group – to create the planet diameter (matter) and orbital distance (Space)- So the Matter and Space are created from the same Energy to be complementary to each other
- Because **The Same Energy** passes through the solar group – one thread- the similar values are seen in different units – and so – the different units are found for the same values because the energy is changed from one form to another – relative to the observer... so the energy is the same but the form is changed and that caused to change the used unit

The Hypothesis Explanation

- Imagine a light beam comes from the sun – it lights our room – and then – this same light beam moves inside a solar cell and produces some electric current – so where's the light beam? It lights the room **AND** produces the electric current.... The same energy (number) does 2 jobs – and be seen in 2 different units. (Note Please – the light beam energy –which lights our room – equal the energy which produces the eclectic current – **2 Equal Values** but 2 different units)

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1- Introduction

We continue our discussion

The Unit Definition Is Relative <http://vixra.org/abs/1906.0379>

First let's ask

What does mean that.... "The unit definition is relative"?

The Idea Summary

Suppose we have a planet – its diameter =12km, its orbital period =12 days, its orbital distance =12mkm, its orbital inclination =12 degrees and its axial tilt =12 degrees....how to explain this data?

This Paper idea suggests that – **All These Numbers Are Just One Number – And Are Seen In Different Units Because Of The Observer Position Differences.... !**

I see the idea is strange ...

But the energy different types can help us – the sun light – oil – wood – nuclear devices- all of them produce **Energy**- so **The Content Is One** where the forms are different... that's the idea the energy is one (12) and seen in different units because of the observer position difference...

(Observer Position Difference Meaning will be discussed in this paper)

Can Such Idea Be Used In The Solar Group Geometry?

Almost yes....but here we have 2 big ideas

(1st idea)

The solar group consists of one energy – and this same energy creates the planet diameter (matter) and its orbital distance (space) – so the solar planets should be seen as a necklace – one thread only binds all planets and their distances together, where the matter and space are created of energy.

I have discussed this idea frequently before – and now we need to move to the next idea – but because one thread only binds all planets together that means when we prove that "**The Unit Is Relative**" this will prove also that "**The Solar Group Is Built By One Energy Only**"

(2nd idea)

The same number (energy) is transported from point to another point (through the solar group) to be seen in different units.

How to understand that? Imagine a light beam comes from the sun – it lights our room – and then – this same light beam moves inside a solar cell and produces some electric current – so where's the light beam? It lights the room **AND** produces the electric current.... The same energy (number) does 2 jobs – and be seen in 2 different units.

(Note Please – the light beam energy –which lights our room – equal in fact the energy which produces the eclectic current – **2 Equal Values** but different units)

Example For Explanation (Planets Data Discussion)

- A- 17.4 degrees (The Inner Planets Orbital Inclinations Total) $\times 0.99 = 17.2$ degrees (Pluto Orbital Inclination)
- B- 23.6 degrees (The Outer Planets Orbital Inclinations Total) $\times 0.99 = 23.4$ degrees (Earth Axial Tilt)
- C- 28.6 degrees (= $180 \text{ degrees}/2\pi$) $\times 0.99 = 28.3$ degrees (Neptune Orbital Inclination)
- D- 41 degrees (Solar Planets Orbital Inclinations Total) $/\pi = 13.18$ degrees (The Moon Daily Motion Degrees) $\times 0.99$

Why This Rate 0.99 Is Repeated?

The idea here is a new one – while we see each planet is independent in its data, so the planet orbital inclination is an inclination owned by the planet and depends on no other planets data – we believe in this concept because we see the planets are separated from each other by the space – now – this vision is untrue because we don't know **What's The Space?** – and we aren't sure if the space really separates the planets from each other (or connects them together)

The suggested idea tells us another vision – the solar group is consisted of one thread only – and this thread moves through the planets and distances to make the solar group as a necklace-

That means the planets orbital inclinations aren't owned by the planets – but these are created as **A Distribution For The Solar Planets On The Space** – as in the Double Slit Experiment (Young Experiment) – the light coherence produces bright fringes and dark fringes and they are distributed and ordered relatively to each other-

The bright fringes here aren't separated light beams- but they are produced together from the same light coherence – and they distributed themselves relatively to each other -

That means – the planets are distributed relatively to each other – so each planet orbital inclination is effected –in fact - by the other planets orbital inclinations.

Now Let's Return To The Data

The values (17.4 deg, 23.6 deg, 28.6 deg and 41 deg) are transported into other forms (17.2 deg, 23.4 deg, 28.3 deg and 13.18 deg) based on the rate 0.99 –

What does that mean?

It's something similar to **The Light Reflection** – the same energy is reflected from one point to another point – and this reflection depends on the rate 0.99 – we will discuss why this rate 0.99 is so effective in the solar group geometry in this paper – but here I need to do 2 jobs

(1st Job) to show how the energy is transported (or reflected) from one point (17.4 for example) to another point (17.2)

(2nd Job) I try to interpret the planets data and explain why the rate 0.99 is used frequently in the solar group geometry – as we will see in this paper –

Let's start our discussion

2-Methodolgy

- I use The Same Methodology In All My Papers
- I use NASA Planetary Fact Sheet (<http://nssdc.gsfc.nasa.gov/planetary/factsheet/>)
- I analyze the solar planet data to see the geometrical rules and concepts on which this data is created....
- As in Pythagoras rule ($a^2 = b^2 + c^2$) if we have a right triangle its dimensions are 3,4 and 5 – so by analyzing the values 3,4 and 5 we may reach to Pythagoras rule – that's why I analyze the solar planets data....

Let's use one example for better explanation....

How the solar planet orbital distance is defined? By gravitation equation (m/r^2)

Let's analyze this answer in following....

(1)

- The inner planets order (Mercury – Venus – Earth) shows that there's some relationship between the planet diameter (and mass) with their orbital distance, means **Greater Diameter (And Mass) needs Greater Orbital Distance** ...

(2)

- The outer planets order (Jupiter- Saturn- Uranus- Neptune – Pluto) tells that the rule is reversed where **Greater Diameter needs Shorter orbital Distance** But.... The order depends on The Diameter and NOT on The Mass because Uranus Diameter is greater than Neptune where Neptune Mass is greater than Uranus..

(3)

- So there's a relationship between the planet diameter and his orbital distance and this relationship is reversed after Mars for some reason- (where the Data doesn't support **the relationship between the planet mass and orbital distance** which disproves the gravity concept)

When we have asked this question...the answer was because of "**The Initial Points**"

But we couldn't accept this answer...because

- The inner planets and outer planets orders provide 2 different forms of **the same rule** means all planets order provide a clear proof that there's a relationship between the planet diameter and orbital distance (and disproves the relationship between the planet mass and orbital distance)
- The rule reversal is done with Mars which provide an important question needs to be discussed in more researches about Mars Position Evaluation...

3- Earth Motion

- 3-1 Planets Orbital Inclination Discussion
- 3-2 Metonic & Saros Cycles Discussion
- 3-3 Earth Velocity (Observer Position Definition Discussion)

3-1 Planets Orbital Inclination Discussion

We have discussed this subject in the introduction let's provide more data here (with the previous data to create a full description)

I-Data

Group No. 1

- A- 17.4 degrees (The Inner Planets Orbital Inclinations Total) $\times 0.99 = 17.2$ Degrees (Pluto Orbital Inclination)
- B- 23.6 degrees (The Outer Planets Orbital Inclinations Total) $\times 0.99 = 23.4$ Degrees (Earth Axial Tilt)
- C- 28.6 degrees (= 180 degrees/ 2π) $\times 0.99 = 28.3$ Degrees (Neptune Orbital Inclination)
- D- 41 degrees (Solar Planets Orbital Inclinations Total) / $\pi = 13.18$ degrees (The Moon Daily Motion Degrees) $\times 0.99$

Note 13.18 = (41 deg. planets orbital inclination total /3.1deg. Jupiter axial tilt)=
= (17.2deg. Pluto Orbital inclination /1.3 deg. Jupiter Orbital inclination)

- E- 7 deg (Mercury orbital inclination) $\times 1.9$ deg (Mars Orbital inclination) 13.3 degrees²
But Note Please
 - (1) 13.3 degrees $\times 0.99 = 13.18$ degrees (The Moon Daily Motion Degrees)
 - (2) 13.3 = (365.25 days – Sidereal year) / (27.3 days – Moon Orbital Period)
 - (3) 13.3 = (25.2 degrees – Mars Axial Tilt) / (1.9 deg- Mars orbital inclination)

Group No. 2

$$\frac{25.2 \text{ Mars axail tilt}}{23.4 \text{ Earth axail tilt}} = \frac{26.7 \text{ Satrun axail tilt}}{25.2 \text{ Mars axail tilt}} = \frac{28.3 \text{ Neptune axail tilt}}{26.7 \text{ Satrun axail tilt}} = 1.0725$$

$$\frac{115.2 \text{ Mars axail tilt}}{113.7 \text{ Earth axail tilt}} = \frac{116.7 \text{ Satrun axail tilt}}{115.2 \text{ Mars axail tilt}} = \frac{118.3 \text{ Neptune axail tilt}}{116.7 \text{ Satrun axail tilt}} = \frac{127.2727}{118.3}$$

Additional Data

- 5092 mkm (Jupiter Pluto distance) $\times 0.99 = 5040$ mkm (but Mercury day needs 5040 seconds to be 176 solar day)
- (118.3 $\times 0.99$) \times (25.2 $\times 0.99$) = 2 \times 1461 (Note 118.3 deg = Neptune axial tilt vertically 28.3+90 =118.3 and **1461** days is Earth cycle 365+365+365+366=1461d)

II- Discussion

Data Group No. 1

As in the introduction discussion – Data Group No.1 – tells us that – the energy is transported or reflected from one point into another point by the rate 0.99

The previous idea has 2 parts (or 2 hypothesis)

(1st Hypothesis)

The energy is reflected or transported from one point to another through the solar group

(2nd Hypothesis)

This energy reflection or transportation depends on the rate 0.99 (i.e. 99%)

I hope to prove even one hypothesis of both- let's try with the first one in following:

(1st Hypothesis) (Proves)

Data

(I)

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

(II)

Discussion

- Mercury moves during his day period (=175.94 solar days) a distance = 720.7mkm= Mercury Jupiter Distance
- Venus Orbital Circumference 680 mkm = Venus Jupiter Distance (670 mkm) With Error 1.5%
- Earth Jupiter Distance (when both be at different sides of the sun) (149.6+778.6=928.2 mkm) = Earth orbital circumference =940 mkm (error 1.3%)

Let's remember ...

What do we want to prove?

We want to prove that, the energy can be transported or reflected from point to another point through the solar group...

Now

Are Data Groups No. (I and II) prove that-

This story I have written before – Let's Summarize It Here -

The Solar Group Main Energy Transportation:

(A)

The solar group main energy is sent from Jupiter toward Pluto in light beam form (With Supposed Velocity = 1.16 mkm/sec) and the sending energy continues for 2 solar days (2 x 86400 second) = So this supposed light beam travels a distance = **200448 mkm** – and the energy is stored in the distance (The Space is Energy)

Note Please

(Pluto Orbital Circumference – Jupiter Orbital Circumference) x π = **(200448 mkm/2)**

(B)

Neptune consumes from the sending energy 16% to build his orbital circumference (28255mkm) where the rest energy is reflected toward the inner planets into 2 Trajectories of equal energy (each trajectory has 86400 mkm)

1st Trajectory

This Trajectory of Energy is sent to Earth and Venus together and its energy =86400 mkm

That Supports By Data

(Neptune Orbital Circumference – Earth Orbital Circumference) x π = 86400 mkm

The previous equation can be used also with Venus Orbital Circumference – where the error is less than 1%)

2nd Trajectory

This Trajectory of Energy is sent to Mercury alone and its energy =86400

The previous story explains to us the previous data (Data in I and II groups)

And simply we can deduce the following....

Because the inner planets energies are found by Jupiter energy basically and reflected by Neptune – that caused – the inner planets to define their orbital distances according to Jupiter And Neptune Orbital Distances – as the data show clearly...

This idea we have discussed deeply – Please review

The main Paper

Solar Group Geometrical Structure

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

The additional Paper

The Time Definition

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

Data Group No. 2

Group No. 2 tells us – the relationships which we have supposed in Group No.1 which are found based on the rate 0.99

(Specially between The Planets Axial Tilts) – these relationships are real and not supposed relationships....! Why?

Because the relationships don't depend only on the rate 0.99

In fact

The 4 planets axial tilts (Neptune – Saturn – Mars and Earth) are rated to each other by the same rate (1.0725)- So this constant (1.0725) tells us there's a relationship between these 4 planets axial tilts –

So- the constant 1.0725- in fact – supports the claim that- there's one thread travels through the solar group – and in this case – the thread travels from a planet axial tilt to another – passing through the 4 planets axial tilts and supporting the idea...

We should see clearly Group No.2

Because the planets axial tilts are rated to each other at horizontal level with the constant (1.0725)

But these same 4 planets axial tilts rated to each other at vertical level also– which shows that the relationship is effected deeply in the axial tilt geometrical building...

Now The question is.... How to explain this equation? Let's try to answer

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

I suppose Earth Hidden Velocity =0.99 c (c is light velocity) (this idea will be discussed in point 3-3) – and we know from Special Theory of relativity that if a particle travels with $v= 0.99c$ – So this may cause relativistic effects – specially – Lorentz Contraction Effect – with rate = 7.1

And I suppose – also – the solar group produces this lorentz length contraction rate 7.1 but by using a some complex way (i.e. with indirect way) and so the contraction which should be with rate 7.1 will be changed to be 1.0725 by the following equation $((7.1/100) + 1) = 1.071$ (which very near to 1.0725)

I don't know the geometrical mechanism by which 7.1 became 1.0725 – any way the hypothesis tells us that – the rate 1.0725 is produced by Lorentz length contraction

Let's use this idea to explain the equationin following..

Neptune Axial Tilt (28.3 deg) is **The Master** here – for 2 reasons-

(1) Because Neptune reflected the energy toward the inner planets –

(2) Because $(180 \text{ deg}/2\pi) = 28.66$ where $28.66 \text{ deg} \times 0.99 = 28.3 \text{ deg}$ (**Neptune Axial Tilt**)

This equation $(180 \text{ deg}/2\pi)$ tells a very important information – it tells the solar group isn't created based on any specific value – the solar group is created based on The General Basics Of Geometry – that's why the Master value uses the direct cyclic number (π) – because here we don't use the tailor to create any specific machine – we use **The General Basics Of Geometry** to create the solar group machine.

A Comment

I wish I have explained the idea clearly as possible – Let's summarize one basic point in following:

1- The Previous Data shows the internal geometrical interactions inside the solar group based on which the planets do their motions and defined their data...

So

2- The Previous Relationships are real relationships and not imaginary

For example....

We have seen that the moon daily motion degrees work as the rate between Mars Axial Tilt and Mars Orbital Inclination

$$((25.2 \text{ deg Mars Axial tilt}) / (1.9 \text{ deg Mars Orbital Inclination})) = 13.18$$

The previous data can be the reason for the following calculations

(I)

Mars Orbital Period 687 days = The Moon Orbital Period (27.3 days) x 25.2 (Mars Axial Tilt =25.2 degrees)

(II)

Mars Orbital period 687 days = Earth Orbital Period (365.25 days) x 1.9 (Mars Orbital Inclination =1.9 degrees)

That supports the claim " **The Previous Relationships Are Real**"

Please Review

Planet Data Geometrical Significance

<http://vixra.org/abs/1906.0186>

Special Theory Of Relativity (Questions For Discussion)

<http://vixra.org/abs/1906.0008>

3-2 Metonic & Saros Cycles Discussion

I-Data

Group No.3

$$\begin{aligned} \mathbf{6939.75 \text{ days (Metonic Cycle Period)}} &= 19 \times 365.25 \text{ days (Sidereal Year)} \\ &= 20 \times 346.6 \text{ days (Nodal Year)} \\ &= 235 \times 29.53 \text{ days (lunar Synodic Year)} \end{aligned}$$

$$\begin{aligned} \mathbf{6585.39 \text{ days (Saros Cycle Period)}} &= 239 \times 27.55 \text{ days (anomalist month)} \\ &= 19 \times 346.6 \text{ days (Nodal Year)} \\ &= 223 \times 29.53 \text{ days (lunar Synodic Year)} \end{aligned}$$

Let's analyze the data...

Sidereal Year is produced by Earth Motion

Nodal Year is produced by The Moon Orbit Motion

Lunar Synodic Month is produced by The Moon Motion

Why These Three Motions Are In Harmony And Provide Complete Cycles With Metonic Cycle? ...Let's try to answer this question in Data Group No. 4

Group No.4

a- $\mathbf{6585.39 \text{ degrees}}^2 = 232.7 \text{ deg. (The Inner Planets Axial Tilts Total)} \times 28.3 \text{ deg. (Neptune Axial tilt)}$

b- $\mathbf{6585.39 \text{ degrees}}^2 = 278.4 \text{ deg. (The Outer Planets Axial Tilts Total)} \times 23.6 \text{ deg. (The Outer Orbital Inclinations Total)}$

c- $6585.39 \text{ degrees} = 115 \times (180/\pi)$

Group No.5

d- $2088 \text{ mkm (Jupiter Uranus Distance)} \times \pi = 6585.39 \text{ mkm}$

e- $2 \times 28255 \text{ days} \times 0.4665 \text{ mkm daily (Neptune Velocity daily)} = 2 \times 6585.39 \text{ mkm}$

f- $6585.39 \text{ mkm} = 7 \times 940 \text{ mkm (Earth Orbital Circumference)}$

II-Discussion

The previous Data tries to support the same idea-

The planets motions harmony as we have seen in Metonic & Saros Cycles isn't created by the gravity forces –as the current theory tells us- but created based on these planets data harmony – so The harmony in planets motions is produced by Planets Data Harmony- i.e.

The Harmony In Motions Depends On The Harmony Of Data

From the previous data we need to discuss basically Group No. 4

In fact Saros is a very important cycle in the solar group... and we need to discuss these 2 equations together

EQUATIONS A & B

6585.39 degrees² = 232.7 deg. (The Inner Planets Axial Tilts Total) x 28.3 deg. (Neptune Axial tilt) = 278.4 deg. (The Outer Planets Axial Tilts Total) x 23.6 deg. (The Outer Orbital Inclinations Total)

First

How to understand the squared value of degrees? We know the answer If 1 degree = 1million km (because Mercury orbital circumference =360 mkm=360 degrees) so the value **Squared Degrees** is equivalent to **The Area**

But

How Saros Cycle (Period =6585.39 days) can be in degrees....?

Because the moon orbit regresses yearly 19 degrees... and that regresses the calendar 19 days... and for that 1 degree can be = 1 day

Second

Saros Value =6585.39 days

This value 6585.39 days (or degrees or million km) simply control the whole solar group! Please see the equation again...

The Equation Explanation

- I wish my try for explanation worked sufficiently- And now we can conclude that- all previous data supported one information only which is:
- The planets orbital inclinations and axial tilts are created as a distribution for the one body members–
- As the bright fringes distribution in double slit experiment (young experiment)- no independent bright fringe here – all bright fringes are found as members in one body and distributed based on this rule....

i.e.

- No orbital inclination or axial tilt is created as independent data owned by its Planet – on the contrary – All Orbital Inclinations And Axial Tilts Are produced based on one geometrical structure – relative to each other
- **Saros Cycle supports this idea strongly and perfectly**

(Group no.5 we should discuss in another paper)

3-3 Earth Velocity (Observer Position Definition Discussion)

3-3-1 The Observer Position Definition Discussion

3-3-2 There are relativistic effects in the solar group

3-3-3 Earth Mass

3-3-1 The Observer Position Definition Discussion

The Unit Definition depends on the Observer Position – So – the values which we measure in **degrees** (for example) will be changed if we change our position to **hours** (as example)!

How to understand that?

What means – **The Observer Position-**

Let's use 2 examples for better explanation...

Example No.1

Mercury Orbital Circumference = 360 million km = 360 degrees

How to understand that?

1 million km = 1 degree So what we see a distance or angle...?

Here we don't interest for what we see – why? Because the interaction is done inside the machine – so what we see as distance – works in fact as angle –

We measure distance – but the machine uses its gears to produce angle equivalent to this distance – the difficulty here depends on the solar group geometrical mechanism explanation- and because we don't know how the solar group works – so- we should consider what's measured as distance – in fact – works as angle ...

Now what does mean observer position here?

It means – the observer weaken knowledge – of the solar group mechanism – so if he understand correctly the geometrical mechanism he would see the value in degrees but he see it in kilometers because of this weaken knowledge...

Example No.2

In higher velocity time and distance values are equivalent...

This idea I have concluded from the solar planets data

And I have discussed deeply in my previous paper

Time And Distance Equivalence (Proves) <http://vixra.org/abs/1904.0125>

We have will discuss an example concerning this point later – the distance 1433.5 mkm (Saturn Orbital Distance) – in fact is used frequently as a time value 1433.5 days in the solar group – the discussion will show that clearly

We measure a distance (1433.5 mkm) because we move with Earth by the same velocity – but who moves with Saturn out of Earth velocity may see this value as a time value

So what does mean – The observer position here? It means we are in another frame relative to the distance we measure it –

That tells us – the observer position definition will be completed when we understand correctly the solar group geometrical mechanism.

3-3-2 There are relativistic effects in the solar group

The Main Idea

I claim there's a physical point in the solar group moves with velocity $0.99c$ relative to another physical point in the solar group

- I claim this velocity is related to Earth Velocity –

Now

I suppose - we can't observe this higher velocity – but we can observe the relativistic effects resulted from this high velocity -

We deal here with Lorentz Length Contraction Effect

If a particle travels with velocity $v=0.99c$ – So - this velocity may produce length contraction effect with rate 7.1

So when I found that –

2.58 mkm (Earth daily motion= 7.1×0.363 mkm (Moon orbital radius "perigee")

I claimed directly that – the moon orbital radius at perigee is produced as a contracted length from Earth daily motion distance.....Then

We have seen that there's some important rate = 1.0725 which is produced from the Equation $((7.1/100) + 1) = 1.071$

And the rate 1.0725 we have seen frequently in the solar group (point 3-1 Group 2) (also I have found the rate 71 for length contraction effect which should be produced by a velocity = $0.9999c$)

I have discussed that before in full details

Based on the relativistic effects in the solar group – I have suggested that – the time and distance values can be equivalent in higher velocity...

Please review

Time And Distance Equivalence (Proves)

<http://vixra.org/abs/1904.0125>

There Are Relativistic Effects In The Solar Group

<http://vixra.org/abs/1903.0565>

What we seek for here?.....The idea is so easy

Suppose there's a velocity $=0.99c$ and imagine that it's Earth hidden velocity – and this velocity for some reason had to pass through Lorentz equation to be $(0.99)^2$ which will produce the velocity $0.9999c$ – and this velocity also we know perfectly because its length contraction rate will be 71 where this rate is effective rate in the solar group geometry –

Now What's Earth Velocity? **0.0001c** (Earth registered velocity)

That's what I'm trying to prove...

The seen planet is a part of the total energy which created it – So The Planet Matter And Space Are Created Of One Energy – and now we have a proof for this claim – because Earth moves by $0.0001c$ (velocity) and we see relativistic effects produced by $0.9999c$ velocity – that tells us – there's a geometrical structure uses the light velocity to produce Earth velocity ($0.0001c$) and the higher velocity ($0.9999c$) as

complementary to each other – that means the planet move in relation with the light motion.... Let's summarize the light velocity on the solar group geometry

The Light Velocity (0.3mkm/sec) Effect On The Planet Motion

I don't know If I have succeeded in my task to prove that the Earth registered velocity (0.0001c) is related to the higher velocity 0.9999c

The following Data may support my idea:

- (A) The Moon Circumference 10921 km x 27.3 days (the Moon orbital period) = 300000 km
- (B) The Moon Circumference 10921 km x 86400 second (Solar Day) = 940 mkm (Earth Orbital Circumference)

Equation A tells that, If the moon rotates around his axis once daily – so during its orbital period the moon will pass a distance = light motion distance for 1 second

Equation B tells that, If Earth revolves around the sun a complete revolution in one day only – so the moon circumference will be 1 second of Earth Motion Distance

Both equations tells that the moon circumference is related to 1 second...

Let's summarize what I'm trying to prove in following ...

- The planet motion is related to a light motion – the light travels in space and the planet follows the light but with a different rate of time

For This Claim we have seen many support... let's review some of them

- Light ($c=0.3\text{mkm/se}$) travels from Jupiter to Uranus in period 6939.75 seconds where Metonic Cycle is 6939.75 days – So the moon motion in Metonic Cycle in fact follows the light motion but with a different rate of time

This idea we have discussed deeply in my previous paper

Uranus Is Perpendicular on Earth Moon Orbit

<http://vixra.org/abs/1906.0316>

This also is happened with Mercury

- Mercury Day needs 5040 seconds to become 176 solar days – now suppose there's a light beam has a velocity = 1.16 mkm/sec ...

Please review my paper

There's A Light Beam Travels With 1.16 mkm per sec (My Claim)

<http://vixra.org/abs/1904.0236>

- Now the light with velocity 1.16 mkm will travel during 5040 seconds a distance = 5870 mkm (approximately) (5870 mkm = Pluto Orbital Distance) –

Mercury follows this same light motion – so Mercury during 346.6 days (Nodal Year) (with Mercury actual velocity 4.095 mkm/daily) will travel a distance = 1433.5 mkm – and during 1433.5 days Mercury will travel a distance = 5870 mkm (Pluto Orbital Distance) ...How to understand that?

- Mercury effects on the moon orbit and the nodal year is produced by some interaction between Uranus and Mercury effects on the moon orbit (**Note** Please 88 days Mercury orbital period x 346.6 nodal year + 88 days= Uranus Orbital Period 30589 days)
- So Mercury uses the nodal year to produce the distance 1433.5 mkm (Saturn orbital distance 1433.5 mkm)
- This distance 1433.5 mkm is used as time value 1433.5 days because of the relativistic effects (I have discussed that before) – so Mercury produces the distance 5870 mkm based on this value

What conclusion here

- The planet motion in fact follows a light motion but with a different rate of time

And Why the distance 5870 mkm is so important for Mercury?

Because

Pluto was The Mercury Moon and Mars was the planet after Mercury directly – but Mars immigrated from his original place and forced Pluto also to immigrate to the end point of the solar group

Please review

Mars Orbital Distance Is Changed Through History

<http://vixra.org/abs/1905.0510>

Pluto was "The Mercury Moon"

<http://vixra.org/abs/1807.0331>

3-3-3 Earth Mass

I- Data

Earth Mass $= 5.97 * 10^{24}$ kg
Total Masses Of (Mercury + Venus + The Moon + Mars) $= 5.915 * 10^{24}$ kg
i.e.

Earth Mass x **0.99** = 4 Inner Planets Masses Total

I wish we see again **the rate 0.99**

Now let's ask why the previous data is important?

II- Discussion

In Double Production Experiment (Anderson experiment) – Electron and Positron are produced from Gamma rays (1.2Mev) – the producers are equal in mass and different in charges....

Let's imagine that The 5 inner planets are produced by this same method

From a great gamma rays The inner planets are produced

Into 2 equal parts...

Earth mass on one side

and

the 4 inner solar planets on the other side....

How to understand that?

Earth is The Great Electron....

i.e.

Earth atom has a positive nuclei and negative charges (electrons) are moving around these nuclei

4 Inner Planets together form The Great Positron

i.e.

4 inner planets have negative nuclei and positive charges (positrons) are moving around these nuclei

So the attraction between Earth and the 4 inner planets depend on the electric charges (disproving the gravity concept)

Note Please

The inner planets masses total = 0.99 Earth Mass

The difference 0.01 Mass may be transformed into energy binding these 5 planets together –

I have discussed this idea before – please review

The Solar System Geometry (Part I)

<http://vixra.org/abs/1509.0126>

The Solar System Geometry (Part 2)

<http://vixra.org/abs/1703.0178>