## The Solar Group Main Energy

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The Assumption Of S. Virgin Mary -Written in Cairo - Egypt $-7^{\text {th }}$ September 2018

## 1- Abstract

## The main hypothesis

"The Solar Group is created from one Energy, where this Energy creates the planet matter and his orbital distance, so the solar group can be similar to one body and each planet is considered as a member in this body. That means, the solar planets existence depends on their cooperation with each other".
The solar Group energy is defined by the following Equation

$$
\begin{aligned}
& \mathrm{C}^{\mathbf{2}}=\mathbf{9 0 0 0 0} \mathbf{~ m k m}=\mathbf{8 6 4 0 0} \mathbf{~ m k m}+\mathbf{3 6 0 0} \mathbf{~ m k m} \\
& \left(\mathrm{c}=\text { light velocity }=300000 \mathrm{~km} / \mathrm{sec} \text { and } \mathrm{c}^{2} \text { is the squared value }\right)
\end{aligned}
$$

The previous Equation expresses the solar group main Energy
This paper studies only this Equation to prove the main hypothesis...

## 2- Introduction

In this paper I summarize the main idea in all my papers to provide a clear argument as possible.
I provide another vision for the solar, this vision can be proved by the previous Equation, so I'll summarize my solar group vision in this introduction and then we'll discuss this Equation in the paper in 3 points ..
Point No. 3 discusses the term 86400 mkm
Point No. 4 discusses the term 3600 mkm
Point No. 5 discusses the term $\mathrm{C}^{2}$
Let's summarize the vision in following

## The solar group suggested vision (my vision):

- The solar group is created from one energy, and this energy creates the planet matter and orbital distance, that means the matter is Energy ( $\mathrm{E}=\mathrm{mc}^{2}$ ) and the distance is Energy (my hypothesis) both of them are created from the same energy and by such way all solar planets will be connected with each other by the same energy.
- So the solar group can be similar to one body and each planet is a member in this body, and as the blood connects the whole body together, similar to that the one Energy connects all solar planets together
- That makes the solar planets existence depends on their cooperation
- The Energy is transported from planet to another through their motions, and causes each planet to effect on the other planet motion
- This vision contradicts the classical vision of the solar group, where the classical vision tells us that Each planet connects with sun by their masses gravity which makes the Sun-Planet relationship is the main relationship for any planet, the suggested vision suggest that the planet -planet relationship is effective as much as the sun planet relationship.
- Also the sun herself is produced by the solar planets cooperation with each other, as we'll discuss in this paper
The Previous Equation shows the solar group main energy and how it passes through the group...let's start our discussion in following
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## 3- The Term 86400 mkm

$$
C^{2}=90000 \mathrm{mkm}=86400 \mathrm{mkm}+3600 \mathrm{mkm}
$$

Here we start with the Equation first term the value 86400 mkm

3-1 The story
3-2 Jupiter sends the Energy toward Pluto
3-3 Neptune reflects it toward the Inner Planets
3-4 The Energy Trajectories
3-5 The Coherence Event

## 3-1 The story

This story I have discussed in my previous paper in full details
Solar Group Geometrical Structure
http://vixra.org/abs/1805.0081
Here I refer only to a summary about this idea, let's start it:

- The Energy is sent from Jupiter in light beam form, whose velocity $=1.16$ $\mathrm{mkm} / \mathrm{sec}$ ond which sends for a period $=2$ days ( $=2 \times 86400$ seconds)
- This Energy reaches to Pluto and builds Neptune orbital circumference by using (16\%) of the whole Energy.
- The Energy rest ( $84 \%$ ) is reflected from Neptune toward the inner planets in 2 equal Energy trajectories, one toward Mercury alone and the other toward Earth and Venus
- These 2 Energy trajectories (or 2 beams of light) get coherence together inside the sun, where the coherence angle between these 2 light beams $=1 / 7$ degrees
- Based on this coherence, the solar planets matters are created
- All what's happened before the coherence point was motions of light beams and the planet matter is created only with the coherence event...
- The coherence event is occurred inside the sun
- The Data discussion will make this picture is much better
- Note / I suppose that there's a light velocity $=1.16 \mathrm{mkm} / \mathrm{sec}$ but we can't realize it.

Let's start our discussion

## 3-2 Jupiter sends the Energy toward Pluto

Jupiter is a light beam his velocity $=1.16$ million $\mathrm{km} / \mathrm{sec}$, he sends the Energy toward Pluto,

## I- Data

- ((Pluto Orbital Circumference 36897 mkm - Jupiter Orbital Circumference $4894 \mathrm{mkm}) \times \underline{\Pi})=100581 \mathrm{mkm}=1.16 \mathrm{mkm} / \mathrm{sec} \times 86400$ seconds


## II- Discussion

- The previous data pushes us to use $2 \Pi$ in Place of $\Pi$, the reason will be explained now
- ((Pluto Orbital Circumference 36897 mkm - Jupiter Orbital Circumference 4894mkm) $\times 2$ П $)=2 \times 100581 \mathrm{mkm}=2 \times 1.16 \times 86400$
- Why I use $2 \Pi$ in previous Equation? Because

○ $2 \times 100581 \mathrm{mkm}=28255 \mathrm{mkm}+2 \times 86400 \mathrm{mkm}$
Where

- $\mathbf{2 8 2 5 5} \mathbf{~ m k m}=$ Neptune Orbital Circumference
- $\mathbf{8 6 4 0 0} \mathbf{~ m k m}$ = sent Energy Toward Mercury
- $\mathbf{8 6 4 0 0} \mathbf{~ m k m}=$ sent Energy Toward Venus and Earth
- What does the previous Equation tell us?
- Jupiter sent Energy toward Pluto will build Neptune Orbital Circumference at first and the rest Energy will be reflected by Neptune toward the Inner Planets in 2 equal halves, first half ( 86400 mkm ) will be sent toward Mercury and the rest one ( 86400 mkm ) will be sent toward Venus and Earth (Neptune Orbital Circumference consumed $16 \%$ of total energy)


## 3-3 Neptune reflects the Energy toward the Inner Planets

Neptune reflects this Energy toward the Inner Planets...... that may explain the relationship between these planets and Neptune

## I- Data

- 4495.1 Neptune Orbital Distance=
$=$ Earth Venus distance $41.4 \times$ Venus orbital distance 108.2
$=$ Mercury Orbital Distance $57.9 \times$ Earth Mars distance 78.3
$=$ Mercury venues distance $50.3 \times$ Mercury Earth distance 91.7
$=($ (error 2.5\%)
(Mercury Mars distance) $)^{2} / 2 \Pi$


## II- Discussion

What does previous data tell us?

- Multiplying any 2 inner planets distances produce Neptune Orbital Distance! Why? How can we understand that?
- I suggest that, The Distance Is An Energy (this is proved by Moon orbit regression yearly 19 degrees, how the distance can move? Only if the distance is an energy, in this case it can move, that support my claim that the space is dark fringes produced from light coherence)
- Now these planets got their Energies from Neptune... so by this Energy (sent by Neptune) they built their orbital and internal distances relative to each other under the same limit which is Neptune Orbital Distance... that tells us, the inner planets distances (orbital and internal) should be relative to each other...and we knew that already


## More Supporter Data

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

## 3-3 Energy Trajectories

3-3-1 Neptune -Mercury Trajectory
(1 ${ }^{\text {st }}$ Trajectory)
3-3-2 Neptune - Venus and Earth Trajectory
(2 ${ }^{\text {nd }}$ Trajectory)

The Energy, reflected from Neptune, sent in 2 different Trajectories let's see each of them in details

## 3-3-1 Neptune -Mercury Trajectory

Through this trajectory Neptune reflects an Energy $=86400$ million km toward Mercury passing by Saturn and Jupiter, where Jupiter here passed the Energy only toward Mercury...

## I- Data

86400 million km =
$=\left(\right.$ Jupiter Orbital Circumference - Mercury Orbital Circumference) $\times 2 \boldsymbol{\Pi}^{\mathbf{2}}$
$=\left(\right.$ Saturn Orbital Circumference - Mercury Orbital Circumference) $\quad$ x $\Pi^{\mathbf{2}}$

## Note Please

Neptune Orbital Circumference $=$ Saturn Orbital Circumference x $\Pi$

## II-Discussion

As we see the idea is clear and we have reason for the relationship between Neptune and Saturn orbital distance ...
Any way the description of passing the Energy from Neptune to Saturn to Jupiter to Mercury is NOT sure description... we need to wait the coherence event discussion before see much better... any way we may confirm on the trajectory from Neptune - Jupiter Mercury.. this line is almost confirmed...

## 3-3-2 Neptune - Venus and Earth Trajectory

Through this trajectory Neptune reflects an Energy $=86400$ million km toward Venus and Earth directly
That means
Energy at Mercury $=$ Energy at Venus + Energy at Earth

## I-Available Data

86400 million km =
$=($ Neptune Orbital Circumference - Earth Orbital Circumference) $\times \Pi$
$=($ Neptune Orbital Circumference - Venus Orbital Circumference) $\mathbf{x} \Pi$
(Both Errors less than 1\%)

## II-Discussion

This Energy is reflected by Neptune toward Venus and Earth helped Earth to build her orbital circumference and to move performing here daily motion
In addition to help the moon motion performance
Actually this whole Energy 86400 million km is loaded on the moon orbit
But there's no way to explain that here we need before to discuss the moon origin

## 3-4 The Coherence Event

we have seen that, the Energy reflected from Neptune toward the inner Planets in 2 trajectories
$1^{\text {st }}$ Trajectory is / Neptune - Jupiter - Mercury
$2^{\text {nd }}$ Trajectory is / Neptune - Earth and Venus
These are 2 trajectories of Energy
We may call them 2 Light Beams where they are reflected by Neptune as any reflected light beam

So, the solar Group has 2 light beams coming from Neptune toward the Inner Planets
These 2 light beams are met each other and get coherence inside the sun location before the sun creation (and before any matter creation)
i.e.

The Coherence Point is inside the sun

The coherence is done by these 2 light beams producing an angle $\theta=0.142984$ degree And this interaction and coherence is found inside the sun (position) before the sun creation...

We should pay more attention for this point, because after this coherence the matter will be created and we will have plenty of proves for any claim we may tell

The coherence event and many other argument was discussed in my previous paper
Solar Group Geometrical Structure
http://vixra.org/abs/1805.0081
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4- The Term 3600 mkm

$$
C^{2}=90000 \mathrm{mkm}=86400 \mathrm{mkm}+3600 \mathrm{mkm}
$$

4-1 The Main Idea
4-2 The Data and Discussion

## 4-1 The Main Idea

Our Equation has one real puzzle I didn't show till now let's see it finally:

- We have 2 parts of Energy the first part is 86400 mkm
- And the second part is 3600 mkm

In fact 86400 behaves as a distance $=86400 \mathrm{mkm}$ as the previous data tells us
But
The value 3600 is not a distance. It's $\mathbf{3 6 0 0}$ seconds!
That means, the main energy is divided into 2 parts, but we see one part as distance value and the other part we see as time value...
How to understand that?
In my paper
http://vixra.org/abs/1806.0137
The Time definition

I have suggested that, the distance and time values can be equivalent in a relativistic motion. What does mean?
If there's a physical point in the solar group moves with light velocity relative to another physical point in the solar group, based on this relativistic motion the distance and time values in the solar group can be equivalent...
To see the value in time units or distance units that depend on the observer situation..
This is a summary of my idea, but for details and proves please see the paper
Now let's return to our Equation
a- We see the value 86400 in distance units to be 86400 mkm
b- But we see the value 3600 in time units to 3600 seconds...
So the previous to values $(\mathrm{a}+\mathrm{b})$ consists the solar group main energy but because of the Earth situation we see the first value in distance units but the second value in time units...

3600 seconds x $1.16 \mathrm{mkm} /$ second $=2 \times 2088 \mathrm{mkm}$
The previous Equation tells us how the second part of Solar group main Energy works.. let's discuss that in details in following...

4-2 The Data and Discussion
3600 seconds $\times 1.16 \mathrm{mkm} / \mathrm{sec}=2 \times 2088 \mathrm{mkm}$
(Jupiter Uranus Distance $=2094$ mkm - almost no error)
$1.16 \mathrm{mkm} /$ second $=$ light beam velocity
(I supposed this light velocity is found in the solar group)

What does the Equation tell us?

- The light beam whose velocity $=1.16 \mathrm{mkm} /$ second passes during 3600 seconds a distance $=2 \times$ Jupiter Uranus distance
Why double? Because in the complete revolution around the sun, the distance 2095 mkm (Jupiter Uranus distance) is found 2 times along the orbital diameter That means, the value 3600 seconds is used for a full revolution around the sun (a complete cycle)
- The previous equation in fact is a unique equation that because the values
$\mathrm{C}^{2}$ and 86400 both of them are unique values
So the difference between them (which is 3600 ) is unique also...


## The Previous Equation Meaning

- The Equation tells us that, the second part of solar group main Energy is stored in the distance between Uranus and Jupiter...
- We should understand that, the Energy first part 86400 mkm which is sent to the inner planets is only part of the Energy.
- In fact I claim that the sun is created based on this value $\mathrm{C}^{2}$ (as we'll discuss later)
- That means to create the sun, both parts of Energy should be unified together What does that mean?
- The Energy first part (86400) is sent to the inner planets, but if this whole energy is gathered in one point the sun will not be created because we still need the second part of Energy (3600).... Now this second part is stored in the distance between Jupiter and Uranus
- This explain to us why Uranus and Jupiter are the main player in the sun creation process, which can be proved easily from the solar planets data (as we'll see)
The last question is?
- How this $2^{\text {nd }}$ part of Energy can be transported toward the inner planets to accumulate with $1^{\text {st }}$ Part of Energy to produce the sun?

This question can be answered from the following Equation
$2088 \mathrm{mkm}=6939.75$ seconds $\times 0.3 \mathrm{mkm} / \mathrm{sec} \ldots$. let's discuss it in following

## 5- Metonic Cycle

5-1 Metonic Cycle is produced by light motion from Jupiter to Uranus
5-2 Mercury Day

## 5-1 Metonic Cycle is produced by light motion from Jupiter to Uranus

## I- Data

Equation No. 1
6939.75 seconds x c velocity $=2094$ million km (Jupiter Uranus Distance)

Equation No. 2

$$
\begin{aligned}
& \quad \mathbf{6 9 3 9 . 7 5}=\mathbf{9 7 . 8} \times \mathbf{7 1 = ( 7 1 ) ^ { 2 }} \mathbf{\times 1 . 3 9 2} \\
& \text { a- }(97.8)^{2} \times \text { c velocity } \\
& \text { b- } 97.8 \text { second } \times 1.16 \mathrm{mkm} / \mathrm{sec}=2872.5 \mathrm{mkm} \\
& \text { c- } 97.8 \text { degrees }=122.5 \text { degrees } \times 0.8 \text { degrees }
\end{aligned}
$$

Equation No. 3

$$
86400 \times 2=6939.75 \times 25.2(\text { error } 1 \%)
$$

Equation No. 4

$$
86400=5040 \times 17.14
$$

Equation No. 5

$$
5041=(71)^{2}
$$

Equation No. 6

- During Metonic Cycle Mercury moves a distance = Neptune orbital circumference
- During Metonic Cycle Earth moves a distance = Uranus orbital circumference
- During Metonic Cycle Saturn moves a distance = Mercury Pluto Distance
- During Metonic Cycle Pluto moves a distance = Mercury Uranus Distance


## Equation No. 7

$($ Mercury velocity/ Saturn Velocity $)=(6939.75 / 1407.6)$

## II- The Discussion

## Equation No. 1

6939.75 seconds x c velocity $=2094$ million km (Jupiter Uranus Distance)

- The Equation tells us that, light needs 6939.75 seconds to pass the distance between Jupiter and Uranus
- The transported Energy in Jupiter Uranus Distance will be sent in time $=6939.75$ seconds by light motion, and this same period of time will be 6939.75 days by the moon motion which is The Metonic Cycle..
- That means, the second part of Energy (3600) is transported to the Moon from Uranus and this Energy (Metonic Cycle Energy) will be accumulated with the first part of Energy 86400 mkm to produce the main energy $\mathrm{C}^{2}$ which produces the sun light beams.
- That lead us to conclude that, Metonic Cycle is found because of the light motion from Jupiter to Uranus
- 1 second of light motion from Jupiter to Uranus become 1 day in the moon motion in Metonic Cycle (That Means The Moon follows The Light Motion But With Different Rate Of Time)
- The previous description is just supposition, let's try to know if it's real in following


## Equation No. 2

$\mathbf{6 9 3 9 . 7 5}=97.8 \times 71=(71)^{2} \times 1.392$
(error 1.1\%)

- This equation tells us that the period 6939.75 suffers from single Lorentz contraction to produce the value 97.8 seconds... Lorentz contraction rate 71 is found by a motion with velocity $=0.9999 \mathrm{c}$ which we have discussed in details in previous paper
The Sun Data shows Relativistic Effects (revised)
http://vixra.org/abs/1806.0209
- The value 97.8 seconds is very important, let's see its importance through the subequations $\mathrm{a}, \mathrm{b}$ \& c
a- $(97.8)^{2}$ x c velocity $\quad=2872.5 \mathrm{mkm}$
Equation (a) tells us that Uranus Orbital distance depends basically on this value 97.8 seconds which is produced by Lorentz contraction from light motion period from Jupiter to Uranus (6939.75 seconds)


## b- $\mathbf{9 7 . 8}$ second $x \mathbf{1 . 1 6 ~ m k m} / \mathrm{sec}=\mathbf{1 1 3 . 4 5} \mathbf{~ m k m}$

Earth Axial Tilt $=23.45$ degrees, but one vertical $=23.45+90=113.45$ degrees. From Mercury orbital circumference we know that 1 degree can be $=1$ million km... That means the value 113.45 mkm is Earth Axial Tilt on vertical axis and that proves the relationship between Earth Axial Tilt and Uranus Axial Tilt.

## c- 97.8 degrees $=\mathbf{1 2 2 . 5}$ degrees $\mathbf{x} 0.8$ degrees

97.8 degrees is Uranus Axial Tilt
122.5 degrees is Pluto Axial Tilt
0.8 degree is Uranus Orbital inclination

The equation tells us that Pluto axial is found completely depends on Uranus Data

## In brief

## Equation No. 2

6939.75= $97.8 \times 71=(71)^{2} \times 1.392$

The equation tells us that the Sun diameter is found based on this equation.
The sun is created depends on the light motion from Jupiter to Uranus using the Lorentz contraction effect to produce the sun
i.e.

## In fact the sun is created based on relativistic effects

That explains to us why Uranus Orbital distance 2872.5 mkm is the most important distance in the solar group
$\mathrm{C}^{2}=\pi^{3} \times 2872.5 \mathrm{mkm}$ (error $1 \%$ )
This equation we knew, and we know that $\pi^{3}$ is produced based on a relationship between Jupiter and Uranus, also we found that the period 6939.75 seconds is needed for the light to pass from Jupiter to Uranus
Also we know
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The sun diameter $=$ Jupiter diameter $\mathrm{x} \pi^{2}$
All that confirms the same meaning of Equation No. 2
6939.75 $=97.8 \times 71=(71)^{2} \times 1.392$

## That the sun is created based on this equation using Lorentz contraction

## Equation No. 3

$86400 \times 2=6939.75 \times 25.2$
(error 1\%)
This equation has specific importance let's discuss its components
1- $86400 \mathrm{mkm} \times 2=$ solar group total energy, as we have studied in my paper Solar Group Geometrical Structure http://vixra.org/abs/1805.0081

2- The value 6939.75 is the main value of this chapter where 6939.75 seconds is the time needed by light to pass from Jupiter to Uranus, but 6939.75 days is Metonic Cycle
3- 25.2 is Mars axial tilt... that tells us why Mars axial Tilt is the constant in kepler equation $\qquad$ Please review 3-4

## 5-2 Mercury Day

I-Data
Equation No. 4

$$
86400=5040 \times 17.14
$$

- Mercury Day needs 84 minutes $=5040$ seconds to be 176 days (mercury day $=4222.6$ hours)
- 5041 (71) ${ }^{2}$


## II- The Discussion

## First: Mercury Day

1- There's an idea we can conclude from this data as following:
Mars immigration caused Mercury day to be decreased for this period 84 minutes
The mechanism is unclear but the data supports that completely..
We should notice that the mechanism is absolute complex because this process is done through using Lorentz contraction effect to produce the sun...
Please review
Mars Immigration Proves (Revised) http://vixra.org/abs/1807.0268

## Second: the Value 17.14

Pluto Orbital Inclination= 17.2 degrees
Uranus day $=17.2$ days
This value 17.2 in all its forms are found basically based on equation No. 4
Let's try to understand clearly as possible

- Solar inner planets orbital inclinations total $=17.4$ degrees $(7$ mercury +3.4 Venus+ 5.1 the moon+ 1.9 Mars)
$(17.2 / 17.4)=0.99$
This rate 0.99 is one of the main geometrical features of the solar group structure.. Let's provide the data in following

1- 4 planets Masses (Mercury + Venus + The moon + Mars $)=0.99$ of Earth Mass
2- Lorenz contraction in all my discussion depends on a velocity $=0.99 \mathrm{c}$

3- 361 degrees $/ 365.25$ days $=0.99$ (where 361 degrees is Metonic Cycle degrees $=19$ degrees yearly x 19 years)

## The Discussion

The previous Data tells us that the rate $99 \%$ is one of the solar group geometrical features... let's explain that clearly

- Pluto orbital inclination 17.2 defines the solar inner planets orbital inclinational total 17.4 based on the rate $(99 / 100)$
- Pluto received this same value 17.2 degrees from Equation No. 4 theoretically, but in fact he receives this value from Uranus practically, where Uranus day $=17.2$ days!
To understand that let's stud the following equation


## $2 \times 86400 \mathrm{mkm}=60 \times 2872.5 \mathrm{mkm}$ (Uranus Orbital Distance)

The previous equation tells us that

- Solar group total energy $=60 \mathrm{x}$ (Uranus Orbital Distance)
- But why 60 is important rate here?
- Because 1 hour $=60$ minutes and 1 minute $=60$ seconds....

In my previous paper
The Time Definition http://vixra.org/abs/1805.0523

- I explained How the distance values become time value as relativistic effect... the rate 60 is very important because these same distances are work as time values .... In this previous paper we have discussed the concept which is "the solar group unifies the distance to make different rates of time to create the seconds, minutes, hours...etc."

In next I provide more data proves that this rate 60 is one of the basic geometrical features in the solar group...

- Neptune Orbital diameter $=60 x$ Earth orbital distance
- $2 \times$ Venus Uranus distance $=60 \times$ Mercury Earth Distance
- 2 x Jupiter Pluto distance $=60$ x Mercury Mars distance
- $3600 \mathrm{mkm}=30 \mathrm{x}$ Venus Mars Distance (note $C^{2}-86400 \mathrm{mkm}=3600 \mathrm{mkm}$ but we know that the solar total 2 x 86400 mkm ..... means the value 3600 will be double and the number 30 will be 60)
- Moon orbital circumference $=60 x$ Earth Circumference
- Jupiter diameter $\quad=60 \times$ Pluto diameter (The greatest and smallest diameters)
- Solar planets diameters total $=60 \times$ Mars diameter (we know that Mars is specific planet in the solar group)

For The Metonic Cycle Energy transportation details please review my paper
Jupiter Uranus Distance (Metonic Cycle Reason) (revised)
http://vixra.org/abs/1809.0043

## 6- The $\mathrm{C}^{2}$ Value

$$
\frac{1}{4} C \times 4 C=C^{2}
$$

Where

* $1 / 4 \mathrm{C} \quad:$ The planets velocities total relative to the sun which we will study deeply in point No. 3
* 4C
: The High Velocity Of Light which I claim is found behind the solar geometry. In point No. 4 we will discuss this velocity deeply

Note Please: If This Velocity Is Found That Means, The Relativity Principle Hypothesis Was Mistaken..

* $C^{2}$
: The squared light Velocity (the sun light source and
Lorentz equation factor) we will discuss this value in point No. 5 in full details.

6-1 The Factor 1/4 C and solar planets velocities total
6-2 A new time rate
6-3 The velocity $1 / 4 \mathrm{C}$ at Earth axis
6-4 The Velocity 4 C
6-5 The Matter Creation
6-6 The Moon Motion

## 6-1 The Factor 1/4 C and solar planets velocities total

All solar planets rotate in the same direction around the sun, that enable the velocities addition easily.
Let's imagine the solar group is a big disc has many layers, and the sun is a point in the center (or focus), where her motion is low relative to the solar group motion.
Now let's imagine that, any layer motion in this group causes the whole disc to move together ....
Let's see that deeply
When the Earth rotates one complete revolution around the sun, the whole disc (solar group) with rotate around the sun by her revolution, that means all the solar group will revolve by the earth motion only..!
Now if the Earth and Mars rotate one revolution for each, so the whole group will rotate 2 times.. i.e.
If each planet rotates one revolution around the sun, So the whole group together will revolve 9 times around the sun...
this is the imaginary description!
What we get in truth?
The planets velocities addition, can be a logical idea effective on the whole group motion... So let's perform the solar planets velocities additions in following

| We use the solar planets velocities for one day |  |
| :--- | :--- |
| The planet | Velocity per day |
| Mercury | 4.095 million $\mathrm{km} / \mathrm{day}$ |
| Venus | 3.094 million km /day |
| Earth | 2.57 million km /day |
| The Moon ${ }^{1}$ | 2.41 million $\mathrm{km} / \mathrm{day}$ |
| Mars | 2.082 million $\mathrm{km} / \mathrm{day}$ |
| Jupiter | 1.1318 million $\mathrm{km} / \mathrm{day}$ |
| Saturn | 0.838 million $\mathrm{km} / \mathrm{day}$ |
| Uranus | 0.5875 million $\mathrm{km} / \mathrm{day}$ |
| Neptune | $0.4665 \mathrm{million} \mathrm{km} / \mathrm{day}$ |
| Pluto | $0.40608 \mathrm{million} \mathrm{km} / \mathrm{day}$ |
| Total | $\mathbf{1 7 . 6 1 ~ m ~ k m ~}$ |

## So The Solar Planets Velocities Total Per Day $=\mathbf{1 7 . 6 1} \mathbf{~ m k m}$

## 6-2 A New Time Rate

A New time is sounded before! Who may remember...?
It's the interesting equation in the research Methodology, let's write it here again

[^0]10921 km (moon circumference) $\times 86400$ second (solar day) $=943 \mathbf{~ m ~ k m}$
(943 million $\mathrm{km}=$ Earth orbital circumference)
and the conclusion was,
If the Earth rotates her complete revolution around the sun in one day only, The Moon circumference will be 1 second distance of her motion!

And for whom such time?
For the sun!
We have 2 different times in the solar group..
The Earth time which we know perfectly
And the sun time
Where

## 1 Day Of The Sun Time $=1$ Year Of The Earth Time

New time rate..!
Let's see if it's useful for our velocities total
The solar planets velocities total $=17.6$ million $\mathrm{km} /$ day
What's this velocity relative to the sun time?
1 sun day = 1 Earth year

## 237 seconds of sun time = 1 Earth day

Now we have a distance $=17.6$ million km
And
A time $=237$ seconds
What's the velocity?

## $\underline{V}=d / t=1 / 4 C$ (The Light Velocity)

So, what result we have?
The planets velocities total $=1 / 4$ light velocity relative to the sun
(Result No.1)

## 6-3 The velocity 1/4 C at Earth axis

The specific relationship between the Sun, Earth and moon was observed always, and there's no clear explanation for it.

The reason is

That the new rate of time made by the Earth...
The Earth revolution creates 2 different times
For that reason the time rates between the Earth and Sun is $1: 366$
This rate is based on the Earth motion...
Because the Earth rotates daily around her axis to create one day for her own time, but rotates around the sun a complete revolution to create one day for the sun time!
The Earth is the player who creates this harmony....!
So,
The Earth is not a common planet in the solar group,
Nor her servant the moon, who also is very specific servant....

## The New Time Rate Is The Reason To Transform The Mechanical Waves Into Light Beams

For that reason the light beams are produced by the Earth...
The Glorified Earth - The Great Creator House-
Let's summarize our conclusions in following:
1- The solar planets velocities total $=17.6$ million km per day relative to the Earth time rate
2- The solar planets velocities total $=17.6$ million km per 237 seconds relative to the sun time rate

3- The total velocity is low relative to the Earth
4- The total velocity $=1 / 4$ of $C$ (Light velocity) relative to the sun.
5- That means, the planets motions (the mechanical waves) are transformed into light beams (light waves), based on the sun new rate of time created by the Earth motion...

## The Main Question

But 1/4 (C is light velocity) Is Not Enough to transforms the mechanical waves into light waves! How that's happened?

Let's discuss this question in following...
6-4 The Velocity 4C
Of course the question is clear
$1 / 4 \mathrm{C}$ is low velocity and can't transform the mechanical waves into light waves...? SO How that's happening

Actually the answer is clear also

The solar system geometry is found based on a high light velocity which is $4 \mathrm{C}(=1.2$ million $\mathrm{km} / \mathrm{sec}$ )
This velocity which I claim is found behind the solar geometrical structure
That means
The solar group is created by this velocity ( $4 \mathrm{C}=1.2$ million $\mathrm{km} / \mathrm{sec}$ ) $\ldots$
This same light velocity is the source from which the solar group geometry is created...
That means the solar geometrical structure $=$ this light high velocity and behave in place of it...!
What that means?

Let' imagine one gear rotates 1 time each 1 hour
But this same gear is assembled with another small gear which rotates 3 times when the big one rotates 1 time
The small gear also is assembled with another smaller gear with same rate So,
When the big gear rotates 1 time the smallest gear will rotate 9 times...
This very simple example can explain to us how the geometrical structure can effect on the total final velocities...

The situation is the same in our solar description...

- The planets total velocities based on the time rate defined by the Earth $==1 / 4 \mathrm{C} \quad(\mathrm{C}$ is light velocity)
- But the solar group structure contains a high velocity of light $=4 \mathrm{C}$ (1.2 million $\mathrm{km} / \mathrm{sec}$ )....So
- What's the total effective velocity? Let's refer once again to our important Equation...

THE MAIN POINT which we need to emphasis and confirm is that,
The Light High Velocity $4 \mathrm{C}(=1.2$ million $\mathrm{km} / \mathrm{sec})$ is found behind the solar group geometry and created the solar geometrical structure...

## Now, the question is

If the solar group geometrical structure is made of light (high velocity light), why we see it as a matter \& mass?
i.e.

If the Matter is created by the Light, why we see it as matter and Not as a light?
Let's discuss that in following...

## Author Other Papers

Jupiter Uranus Distance (Metonic Cycle Reason) (revised)
http://vixra.org/abs/1809.0043
"Metonic Cycle proves,, Solar Planets Motions depend on Their Cooperation,, http://vixra.org/abs/1808.0566
Mercury Day $=3$ Mercury rotation periods $=2$ Mercury orbital periods, Why?
http://vixra.org/abs/1808.0588
Mercury Jupiter Distance (revised)
http://vixra.org/abs/1808.0495
The Solar Group is One Machine (Proves)
http://vixra.org/abs/1808.0081
Solar Planet Gravity Equation
http://vixra.org/abs/1808.0012
The Moon Orbit Geometrical Structure (revised)
http://vixra.org/abs/1807.0449
84 Minutes are Required for Mercury Day
http://vixra.org/abs/1807.0412
Pluto was "The Mercury Moon"
http://vixra.org/abs/1807.0331
Saturn Data Proves Mars Immigration
http://vixra.org/abs/1807.0301
Mars Immigration Proves (Revised)
http://vixra.org/abs/1807.0268
Solar Planet Motion
http://vixra.org/abs/1807.0220
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[^0]:    ${ }^{1}$ - The Moon here is The Earth- Moon, I never refer to any other moon in this paper

