# The Solar Group Main Equation 

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## Abstract

The Solar Group Main Equation

$$
C^{2}=90000 \mathbf{m k m}=86400 \mathbf{m k m}+\mathbf{3 6 0 0} \mathbf{m k m} \quad(c=\text { light velocit } y=300000 \mathrm{~km} / \mathrm{sec})
$$

- The Equation tells us that, the solar planets and the sun herself are created from this same energy c ${ }^{2}$
- The solar group geometrical structure causes that $\mathrm{c}^{2}=90000 \mathrm{mkm}$


## 1- Introduction

In my previous paper
The Solar Group Main Energy
http://vixra.org/abs/1809.0152
or
https://www.academia.edu/s/1cb31cd8cf/the-solar-group-main-energy
I claimed the previous Equation expresses the solar group main energy, but I didn't discuss its theoretical meaning... let's do it here
Please review my suggested description for the solar group in that paper because the Equation meaning depends on this description
Let's summarize the idea:
I claim the solar group is created from one Energy, this Energy creates the planet matter and his orbital distance... so the same energy creates all the solar group which makes the group as one body and each planet is a member of this body where the body blood connects all body members, similar to that the Energy connects all planets together.

What's the main energy in the solar group?
$\mathrm{C}^{2}$ is the solar group main energy (my conclusion)
The Equation tells us that, the solar planets and the sun herself are created from this same energy $c^{2} \ldots$...But
What's $\mathrm{c}^{2}$ which is found in the equation?
Why $\mathrm{c}^{2}=90000$ million km ?
The idea is easy
The light moves 300000 km per second and I get the square of this value (300000) ${ }^{2}$ and the result will be 90000 million km
But in fact $\mathrm{c}^{2}=(0.3)^{2}=0.09$ million $\mathrm{km}^{2} / \mathrm{sec}^{2}$
Are both values the same?!
In fact the light with velocity $0.3 \mathrm{mkm} / \mathrm{sec}$ needs 300000 seconds to pass 90000 mkm , but I claim that, the value $c^{2}$ which we know from electromagnetic science equals 90000 mkm because the solar group geometrical structure works to produce this result... that means the value $c^{2}$ is input in the solar group geometrical structure where the output be 90000 mkm Let's try to prove that in following...

## 2- Methodology

I use the same method in all my researches, The Planet Data Analysis...
Let's explain the idea here again
In Pythagoras triangle we found that $a^{2}+b^{2}=c^{2}$, this rule we can conclude from the triangle data if its dimensions are 3,4 and $5 \ldots$ so the data may show the geometrical rules....similar to that, I use the solar planets data analysis to conclude the main geometrical rules which explain the solar planets origin and motion...

Let's start our discussion

## 3- The Solar Group Main Equation

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

## 3-1 The Value $\mathbf{C}^{2}$

The light with velocity $\mathrm{c}=0.3 \mathrm{mkm} / \mathrm{sec}$, passes 90000 mkm during 300000 seconds (which $=5000$ minutes)..
I don't know this value 5000 minutes ..
I know only the value 5040 seconds which is needed for Mercury Day to be $=176$ days let's start with this Value
$\mathbf{1}^{\text {st }}$ hypothesis
5040 seconds create a similar value in minutes, means there's a value $=5040$ minutes...
1- 5040 minutes $\times 0.99=4989.6$ minutes
(why I multiply with 0.99 ? I don't know, but I found many values in the solar group are found in 2 forms one $=100 \%$ and the other $=99 \%$, so I concluded that may any value in the solar group has a mate $=99 \%$ of it)

2- 4989.6 minutes $x 60=299376$ seconds
3- Light ( $\mathrm{c}=0.3 \mathrm{mkm} / \mathrm{sec}$ ) travels during 299376 seconds a distance $=89813$ million km
4- $\mathrm{C}^{2}=90000 \mathrm{mkm}$ (as I defined), the difference $=90000-89813=187 \mathrm{mkm}$
The value 89813 mkm is very important for me.... why?
Because
5- $90000 \mathrm{mkm}=86400 \mathrm{mkm}+3600 \mathrm{mkm}$
But
6- $89813 \mathrm{mkm}=86400 \mathrm{mkm}+3413 \mathrm{mkm}$
The value 3413 mkm is extremely important for me... why?
Because
7- $3413 \mathrm{mkm}=360 \mathrm{mkm}$ Mercury orbital circumference +680 mkm Venus orbital circumference+ 940 Earth orbital circumference +1433 mkm Mars orbital circumference
That means, the inner planets orbital circumference total $=3413 \mathrm{mkm} .$. .
Still we have one interesting puzzle
Because
8- $4846 \mathrm{mkm}(99 \%$ of Jupiter orbital circumference 4894 mkm$)=3413 \mathrm{mkm}+1433$ mkm (Mars orbital circumference)

The last information we knew from long time, that the inner planets orbital circumferences total + Mars orbital circumference for second time $=$ Jupiter orbital circumference $(99 \%$ only) Why?
9- We have here one more interesting data...because 3 inner planet orbital circumference almost = their distances to Jupiter!

- For Example/ Mercury orbital circumference x $2=720.7 \mathrm{mkm}$ (= Mercury Jupiter Uranus), but why multiply with 2? Because Mercury Day $=2$ Mercury Orbital Period approximately....so Mercury uses his day period to define his distance to Jupiter.
- Venus Orbital circumference 680 mkm but Venus Jupiter distance $=670 \mathrm{mkm}$ almost equal!
- Earth orbital circumference $940 \mathrm{mkm}=$ Jupiter orbital distance $778.6 \mathrm{mkm}+$ Earth orbital distance 149.6 mkm which means the distance 928.2 mkm (very near to 940) $=$ the distance between Earth and Jupiter when both be at different sides from the sun.
- Mars is exceptional where his orbital circumference $=$ Saturn orbital distance


## The Discussion

I wish the reader sees with me that we move with a geometrical structure, because we start from one value ( 5040 seconds) and move through a huge number of data...
All this data are connected with each other by the same explanation... I wish that's clear there's a geometrical structure behind all this data...
I don't know yet this geometrical structure, but no one can claim at any rate that this data is produced by pure coincidences because we see the connection between the data is strong and clear....

Here we can see the strong support for the claim "The solar group is one body or one machine and each planet is a member in this same body"... this claim isn't imagination at any rate...
This claim in fact is a clear conclusion depends on The Data Direction where the previous collection of Data is just example supports this same claim.... Here we can see the main change for the solar group vision... because the solar planets no longer be considered as separated and independent from other planets but all of them are connected and cooperated with each other to produce the same geometrical structure....
Let's see more proves and supports for this same data direction...

## 3-2 The Value 187 mkm

We know Uranus Axial Tilt $=97.8$ degrees
And we know Uranus Orbital Inclination $=0.8$
$97.8-0.8=97$ degrees.... This clear fact
But if this value is defined at horizontal x -axis, what value for it will be at vertical y -axis? 97 degrees +90 degrees $=187$ degrees.
But we know that 1 degree $=1 \mathrm{mkm}$ because Mercury orbital circumference $=360 \mathrm{mkm}$ and 360 degrees...
That means, the value 187 mkm in fact expresses the value 187 degrees which is produced from Uranus axial tilt...
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## Please Note

Uranus axial tilt is Energy produced from Metonic Cycle Energy... this fact I have discussed in my previous paper
The Solar Group Main Energy
http://vixra.org/abs/1809.0152
or
https://www.slideshare.net/Gergesfrancis/the-solar-group-main-energy

## 3-3 Energy accumulation

All that tell us.... The value 90000 mkm is a result of general unification...
Let's see the Energy accumulation Equation in following

$$
86400 \mathrm{mkm}+3413 \mathrm{mkm}+187 \mathrm{mkm}=90000 \mathrm{mkm}
$$

The Equation parts are:
$\mathbf{8 6 4 0 0} \mathbf{~ m k m}$ : the Energy is reflected from Neptune toward the inner planets, and the inner planets from this Energy build their orbital circumference
$\underline{\mathbf{3 4 1 3} \mathbf{~ m k m}}$ : the inner planet orbital circumferences total
187 mkm: The Energy added by Uranus axial tilt
That means
$90000 \mathrm{mkm}=\mathrm{C}^{2}=$ which is the Sun Energy Source, is found because of the unification of all previous parts...

Why the value $\mathrm{C}^{2}$ is found only by the accumulation? Because the inner planets orbital circumferences are built from the Energy reflected from Neptune toward the inner planets (=86400 mkm)
That means, the same energy is used 2 times, the first time with the reflected Energy from Neptune 86400 mkm and the second time with the value 3413 mkm which is the inner planets orbital circumference total, where these same orbital circumferences are built from Energy reflected from Neptune 86400 mkm and that means the unification is done by using the same energy 2 times and that can be done only if the Energy using rate of time is different from the energy production rate of time...
That's why there are different rates of time in the solar group...

## 3-4 The Sun Creation

The value 90000 mkm is produced only by unification of the three parts $86400 \mathrm{mkm}+3413 \mathrm{mkm}+187 \mathrm{mkm}=90000 \mathrm{mkm}$
The parts 86400 mkm and
3413 mkm
Both of them are found with the inner planets
So the value $86400 \mathrm{mkm}+3413 \mathrm{mkm}=89813 \mathrm{mkm}$ can't produce the sun
To do that we need the value $187 \mathrm{mkm} . .$. !
$89813 \mathrm{mkm}+187 \mathrm{mkm}=90000 \mathrm{mkm}\left(=\mathrm{C}^{2}\right.$ according to my definition $)$

Why we need 187 mkm to produce the sun (i.e. to produce the light beam)?
Because the light energy is quantum, the value should reach to its limit to produce the light beam...
That means, the solar planets energy almost $=$ the sun energy but because there's a difference $=0.002 \%$ which equal 187 mkm , the solar planets energy still be seen as matter and distance
For the sun, the difference $0.002 \%$ is removed and the value 187 mkm is added and then $90000 \mathrm{mkm}=\mathrm{c}^{2}$ will be produced which create the sun rays..

## Let's remember,

- The value 187 mkm is produced by Uranus axial tilt ( 97.8 degrees)
- That's why Uranus is the main player in the sun creation $\left(c^{2}=\Pi^{3} \times 2872.5 \mathrm{mkm}\right.$ Uranus orbital distance, where we knew that the value $\Pi^{3}$ expresses Jupiter Uranus Relationship)


## why $\mathbf{C}^{2}=90000 \mathrm{mkm}$ ?

The value $c^{2}=90000 \mathrm{mkm}$ because the solar group geometrical structure takes $\mathrm{c}^{2}$ as input and produce 90000 mkm as output...
This process depends on the cooperation between the solar planets and the geometrical structure which is produced by this cooperation....

## 3-5 C ${ }^{2}$ Production

$\mathrm{C}^{2}$ is produced by the solar planets motions total based on the Equation

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

Where

* $1 / 4 \mathrm{C} \quad:$ The planets velocities total relative to the sun
* 4C : The High Velocity Of Light which I claim is found behind the solar geometry
* $\mathrm{C}^{2} \quad:$ The squared light Velocity (the sun light source

This Equation I have discussed frequently in my paper
The solar group Geometry (Part No.2)
http://vixra.org/abs/1703.0178

## General comment

I wish my idea is clear as possible...
We have 9 points contain different data, all of them are connected together in one Explanation...
So The Data direction is just clear and supported
So my explanation is clear, but to refuse this explanation we have to accept that all the previous data is found by pure coincidences which is illogical supposition!

## Author Other Papers

The Solar Group Main Energy
http://vixra.org/abs/1809.0152
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

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