# Matter Creation Principle (Part V) 

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The Assumption Of S. Virgin Mary -Written in Cairo - Egypt - 17 ${ }^{\text {th }}$ August 2019

## Abstract

Paper Main Idea:

- Light with velocity $1.16 \mathrm{mkm} / \mathrm{sec}$ travels for 1 second only
- This light motion energy causes a planet to move for 1 solar day
- (Specifically) Light Motion for 1 second causes Pluto to move 1 solar day
- Pluto motion for 1 solar day causes Solar Planets Creation Process
- Pluto moves -during a solar day- a distance $=406000 \mathrm{~km}$
- That's why Pluto Motion Daily $=406000$ km = Solar Planets Diameters Total

Based on this description ...

$$
A=\frac{\text { Light Motion For } 1 \text { Second (velocity } 1.16 \mathrm{mkm} / \mathrm{sec} \text { ) }}{\text { Pluto Motion for } 1 \text { solar Day (velocity } 0.406 \mathrm{mkm} / \text { day })}=2.85714
$$

## Conclusion

# The Rate ( $\mathbf{A}=\mathbf{2 . 8 5 7 1}$ ) Controls Solar Group Basic Data 

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## 1-Introduction

We complete our discussion concerning Pluto Earth \& Moon Relationship and its effect on solar planets creation process

Let's ask a direct question....
How can be possible to have a relationship between Pluto and Earth Spite of the Great distance between them?
This is one of the most basic questions we should answer as clear as possible...
How to know there's a relationship between any 2 planets? What's the way to discover such relationship?

Let's use a simple example to help us.... we have 2 brothers live in 2 different countries
How to prove they are brothers? Suppose they don't know each other...as in some interesting drama - these brothers father had 2 wives in 2 different countries and they are born in different countries - so how these 2 men can prove they are brothers? What's the acceptable legal method to do that?
By Genetic Analysis ...
So Genetic Science precedes astrophysics in origin discovery....
We didn't know how the marriage is done or where - also we didn't know how the fetus is growing...! We have no such details.... Simply we have just the 2 persons and we can analyze their Genes and know if they are brothers or not...

This is the same method which I use to discover the planet origin and relationships with any other planet (If found) ....

## I- Data

- Earth Velocity $2.58 \mathrm{mkm} /$ day $=$ Pluto Velocity $0.406 \mathrm{mkm} /$ day $\quad \mathbf{x} \mathbf{2 \pi}$
- Pluto Orbital Distance $5906 \mathrm{mkm}=$ Earth orbital circumference $940 \mathrm{mkm} \times 2 \pi$
- Pluto Day 153 hours = Earth Day 24 hours $\mathbf{x} 2 \pi$
i.e.
$\frac{153 \mathrm{~h} \text { PLuto Day }}{24 \mathrm{~h} \text { Earth Day }}=\frac{29.8 \mathrm{~km}(\text { Earth Velocity })}{4.7 \mathrm{~km}(\text { Pluto Velocity })}=\frac{\text { Pluto Orbital Distance } 5906 \mathrm{mkm}}{\text { Earth Orbital Circumference } 940 \mathrm{mkm}}=2 \pi$


## II-Discussion

We keep by heart -because the distance is great between Earth and Pluto, no relationship between both can be found...

Even we don't know - What's the space or how to create it?
Genetic Science Simply doesn't agree with us- if 2 brothers live in 2 different countries that doesn't prevent the hypothesis they may be brothers - and the genetic analysis will prove this fact and force any authority to accept it.

To see logically as possible we need to ask - What's The Planet? The planet is a building done based on its specification (Its Data) - Pluto is found based on its datanow if we discovered that Pluto Orbital Period $=1461$ days $\times 2 \pi^{3}$
(Earth Cycle $365+365+365+366$ days $=1461$ days) So we may conclude easily that there's a relationship between Pluto Orbital Period with Earth Orbital Period.

The Previous data show a deep relationship between Earth and Pluto - where this deep relationship is shown in different features (We have referred to 4 Basic Data Of Each Planet) - the objecting voice tells us "no relationship is found between Pluto and Earth because of the great distance between both - regardless the space definition- and all previous data is found as "Pure Coincidences"

Again - Genetic Science - is more logical than us - when the child eyes is similar to his mother eyes someone will tell that's happened because of Genes effect

Let's summarize the idea

- The Planet Data = The Planet Content
- If We find a similarity between 2 planets data so these 2 planets may have a relationship between both
- If such relationship is found - So a geometrical reason must be found behind the data, caused this relationship creation.
So
If Pluto and Earth Data shows a relationship between each other - what's the geometrical or physical reason causes this relationship?
We know this question answer
A light beam whose velocity $=1.16 \mathrm{mkm} / \mathrm{sec}$ is sent from Pluto to Earth transporting the energy from Pluto to Earth and causing to create this relationship...

What we'll do in this paper?
We'll follow the light beam sending from Pluto to Earth with analysis for energy transportation process details

Let's start immediately

## Please Note

Paper Methodology is mentioned in
Matter Creation Principle (Part III) http://vixra.org/abs/1908.0257
Review also
Matter Creation Principle (Part IV) http://vixra.org/abs/1908.0289
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## 2- Pluto Motion Effect

## 2-1 The Main Idea

2-2 Solar Group Main Rate

## 2-1 The Main Idea

Let's review the main idea in following:

- Light with velocity $1.16 \mathrm{mkm} / \mathrm{sec}$ travels for 1 second only
- This light motion energy causes a planet to move for 1 solar day
- (Specifically) Light Motion for 1 second causes Pluto to move 1 solar day
- Pluto moves during a solar day a distance 406000 km
- Pluto motion for 1 solar day causes Solar Planets Creation Process
- That's why Pluto Motion Daily $=406000$ km $=$ Solar Planets Diameters Total Based on this description ...

$$
A=\frac{\text { Light Motion For } 1 \text { Second (velocity } 1.16 \mathrm{mkm} / \mathrm{sec} \text { ) }}{\text { Pluto Motion for } 1 \text { solar Day (velocity } 0.406 \mathrm{mkm} / \text { day })}=2.85714
$$

The description tells us that

## The Rate ( $\mathbf{A}=\mathbf{2 . 8 5 7 1}$ ) Controls Solar Group Basic Data

What's our next task? ......
We need to prove this claim
Let's do that directly in the following...

## 2-2 Solar Group Main Rate

| Table No. 1 | The Rate $=$ A = 2.857 $=(1.16 / 0.406$ ) |  |  |
| :---: | :---: | :---: | :---: |
|  | The Rate between 2 Values | = A | Error |
| $((1.16 \mathrm{mkm} / \mathrm{sec})-(0.3 \mathrm{mkm} / \mathrm{sec})) /(0.3 \mathrm{mkm} / \mathrm{sec})=$ |  | = A |  |
| Solar Planets Masses Total / 0.5 Jupiter Mass= |  | = A | 1\% |
| Planets Diameters Total $366550 \mathrm{~km} / \mathrm{Jupiter}$ Diameter $142984 \mathrm{~km}=$ |  | = A |  |
| Jupiter Diameter 142984 km / Neptune Diameter 49528 km = |  | = A |  |
| Mars Diameter 6792 km / Pluto Diameter 2390 km= |  | = A |  |
| Saturn diameter $120536 \mathrm{~km} / 43000 \mathrm{~km}$ (moon motion freedom) |  | = A |  |
| Outer Planets Axial Tilts Total 278.4 deg / Uranus axial tilt 97.8 deg |  | = A |  |
| 41 deg (planets orbi. inclinations total) x 2/ Neptune axial tilt 28.3 deg |  | = A | 1.4\% |
| 511.1 deg (planets axial tilts total) / 180 deg |  | =A | 0.6\% |
| Neptune axial tilt vertically 118.3 degrees /41deg (planets orbi. inclinations total)= |  | = A | 1\% |
| Neptune Axial Tilt 28.3 degrees $/ \pi^{2}$ |  | = A |  |
| Earth Moon Orbi. Inclination $5.1 \mathrm{deg} / 1.8 \mathrm{deg}$ Neptune orbi. Inclination |  | = A | 0.7\% |
| ( $7 \mathrm{deg}=$ Mercury orbi. Inclination) ${ }^{2} /($ (17.2deg Pluto orbi. Inclination) |  | = A |  |
| 177.4 deg (Venus Axial Tilt) $/ 2 \pi^{3}=$ |  | = A |  |

## Discussion

The previous data shows clearly that the rate (A) controls solar group main and total values .... Here I need to explain only the row no. 6

Saturn Diameter 120536 km/43000km (moon motion freedom) = A
Why these 2 values are related to each other?
Saturn Circumference $=378000 \mathrm{~km}=$ Earth Moon Distance (At Total Solar Eclipse Radius)...means - this equation is a summarized for the original one which is:
Earth Moon Distance (T S Eclipse Radius) / moon free. motion circumference = A Note Please $/$ moon free motion distance $=43000 \mathrm{~km}=$ the distance from perigee to apogee, And because we use Saturn Circumference $=$ Earth Moon Distance at TS Eclipse radius- so we use the circumference of distance $43000 \mathrm{~km} \mathrm{x} \pi=135088 \mathrm{~km}$ -
Based On That The Rate A Controls 2 Relative Distances To Each Other

## 3- Pluto Earth Relationship

3-1 Pluto Earth Data Similarity
3-2 Why There's A Relationship Between Pluto And Earth?
3-3 Earth Pluto Cooperation

## 3-1 Pluto Earth Data Similarity

Pluto \& Earth Data is close similar and we have discussed that before - so here we'll provide the data only to show and prove the similarity in following

## I- New Data

(1)

$$
\frac{366000 \mathrm{~km} \text { Outer Planets Diameters Total }}{2390 \mathrm{~km} \text { PLuto Diameter }}
$$

Note Please : 153 hours = Pluto Day
(2)

$$
\frac{153 \mathrm{~h} \text { PLuto Day }}{24 \text { h Earth Day }}=\frac{29.8 \mathrm{~km} \text { (Earth Velocity) }}{4.7 \mathrm{~km} \text { (Pluto Velocity) }}=2 \pi
$$

(3)

## $153 \times 7511.4 \mathrm{~km}($ Pluto Circumference $)=0.99 \times 1.16 \mathrm{mkm}$

(4)
7511.4 km (Pluto Circumference) $\times 86400$ seconds $=0.99 \times 655 \mathrm{mkm}$ (Jupiter Saturn distance)
(5)

120536 km (Saturn Diameter) $=(7.1)^{2} \times 2390 \mathrm{~km}$ (Pluto Diameter)
II-Old Data
(a) 97.8 seconds $\times 1.16 \mathrm{mkm} / \mathrm{sec}=113.4 \mathrm{mkm}$
(b) Pluto orbital period $90560 \mathrm{~d} .=2 \pi^{3} \times 1461 \mathrm{~d}$. (Earth cycle $365+365+365+366$ )
(c) Pluto orbital distance $5906.4 \mathrm{mkm}=2 \pi \times 940 \mathrm{mkm}$ (Earth orbital circumference)
(d) Earth velocity $=$ Pluto velocity $\times 2 \pi$
(e) 17.4 deg (inner planets orb. inclinations To.) x $0.99=17.2 \mathrm{deg}$ (Pluto orb. Inclin.)

ALSO 23.6 deg (outer planets axial tilts Total) $\times 0.99=23.4 \mathrm{deg}$ (Earth axial tilt)
(f) 122.5 deg . (Pluto axial tilt) $=23.45 \mathrm{deg}$. (Earth axial tilt) $\times 5.22 \mathrm{deg}$ (where 5.1 deg = Earth Moon orbital inclination - error 2.5\%)

For detailed discussion please review
Matter Creation Principle (Part IV) http://vixra.org/abs/1908.0289

## 3-2 Why There's A Relationship Between Pluto And Earth?

This question we know its answer
There's a light beam with velocity $1.16 \mathrm{mkm} / \mathrm{sec}$ is sent from Pluto to Earth transporting the energy...we have discussed that also.... But
(1) What Energy the light beam transports to Earth
(2) What does prove this transportation process?

Let's summarize the story in following:

## Main Idea

- To produce the sun rays we need the factor $c^{2}$ which $=90000 \mathrm{mkm}$ as we have discussed before
- The energy is sent from Jupiter to Pluto and reflected by Neptune in 2 trajectories of energy (each trajectory has 86400 mkm )
- We agreed that - by some delaying process the energy is accumulated to produce the value 90000 mkm - but with what mechanism?

Now we'll explain the mechanism ... The Required Energy $=\mathbf{9 0 0 0 0} \mathbf{~ M k m}$

- The available energy $=86400 \mathrm{mkm}-$ which is reflected from Neptune to the inner planets
i.e.
- The inner planets energy are reflected energies (not original) but reflected and now we need to add the original energy to the reflected one to produce the sun rays
- Mercury Orbital Circumference 360 mkm + Venus Orbital Circumference 680 mkm + Earth Orbital Circumference 940 mkm+ Mars Orbital Circumference $1433.5 \mathrm{mkm}=3413.5 \mathrm{mkm}$
- During 1433.5 days Pluto moves ( velocity daily 0.406 mkm ) a distance $\mathbf{= 5 8 2} \mathbf{~ m k m}=\boldsymbol{\pi} \mathbf{1 8 7} \mathbf{~ m k m}$
- We have $3413.5 \mathrm{mkm}+$ (Pluto Contribution) $187 \mathrm{mkm}=3600 \mathrm{mkm}$

Total

## $86400 \mathrm{mkm}+\mathbf{3 6 0 0} \mathbf{m k m}=90000 \mathrm{mkm}=\mathrm{c}^{\mathbf{2}}$

(why $90000 \mathrm{mkm}=\mathrm{c}^{2}$ because solar group motion depends on 1 second of light motion ( $1.16 \mathrm{mkm} / \mathrm{sec}$ ))
So, Pluto Contribution added 187 mkm which is necessary to produce the sun rays! Why? Because the sun rays are produced based on quantum measurements and the energy will not transfer into light beams unless this value 187 mkm is added otherwise the energy will still stored in distance form (where Space = Energy)
We have 2 questions here $\left(1^{\text {st }}\right)$ what does prove Pluto contribution? $\left(2^{\text {nd }}\right)$ why Pluto contribution depends on the value 1433.5 days (where Saturn orbital distance $=1433.5 \mathrm{mkm}$ )?
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## Basic Analysis

- Sun Diameter 1392000 km $=582$ x Pluto Diameter 2390 km
- $149.6 \mathrm{mkm}=500$ seconds $\times 0.3 \mathrm{mkm} / \mathrm{sec}$ (that means - light with known velocity $0.3 \mathrm{mkm} / \mathrm{sec}$ needs 500 seconds to reach Earth from the sun)
- $580 \mathrm{mkm}=500$ seconds $\times 1.16 \mathrm{mkm} / \mathrm{sec}$ (that means - light with velocity 1.16 $\mathrm{mkm} / \mathrm{sec}$ travels 582 mkm during the same 500 seconds) - that means we have here 2 light velocities work based on the same period of time - that's the basic reason which explains why Pluto data is similar to Earth data - because the data of both of them are created by light beams based on the same time period..

This story is so complex - we may refer to it shortly as possible

- $\mathbf{5 8 2} \mathbf{~ m k m}=590 \mathrm{mkm} \times 0.99$
- $590 \mathrm{mkm}=4.37 \mathrm{mkm}$ (The Sun Circumference) x 135.5 mkm (this distance we have discussed before) - this equation tells that the value 590 mkm is so effective in the sun creation based on the distance 135.5 mkm - which we have discussed in the previous paper
Please review
Matter Creation Principle (Part IV) http://vixra.org/abs/1908.0289
But we know that- the sun creation depends on the distance 627 mkm (Earth Jupiter Distance) .....So
- $582 \mathrm{mkm} \times 1.0725=627 \mathrm{mkm}$ (we know that the rate 1.0725 is lorentz length contraction rate) -


## Please review

A Summary Of My Research -Part 3- (Relativistic Effects Discussion) http://vixra.org/abs/1907.0523

For Distance 627 mkm - please review
https://www.academia.edu/40009799/Solar_System_Geometry_Summarized_Discus sion_-_Part_3_
(Please remember 5040 minutes (supposition) x $0.99=4989.6$ minutes
$4989.6 \mathrm{~m} \times 60=299376$ seconds - light with known velocity $0.3 \mathrm{mkm} / \mathrm{sec}$ passes a distance $=89812.8 \mathrm{mkm}$ during this period
$89812.8 \mathrm{mkm}=86400 \mathrm{mkm}+3413.5 \mathrm{mkm} \ldots$ where
$90000 \mathrm{mkm}=86400 \mathrm{mkm}+3600 \mathrm{mkm} \ldots$ that tells $\ldots$ there are other calculations done by light known Velocity ( $0.3 \mathrm{mkm} / \mathrm{sec}$ )

> Where

Jupiter orbital circumference $4900 \mathrm{mk}=3413 \mathrm{mk}+1433.5 \mathrm{mk}$ (Saturn orbit. Distance)
5040 seconds are required for Mercury Day to be 176 solar days
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## Why Pluto uses 1433.5 days to define his contributed distance?

## I- Data

(1)
$5906 \mathrm{mkm}($ Pluto orbital distance $)=4.095 \mathrm{mkm}$ (Mercury velocity daily) x 1433.5 days
(Where $1433.5 \mathrm{mkm}=$ Saturn Orbital Distance)
(2)
$\frac{41.4 \mathrm{mkm}(\text { Earth Venus Distance })}{0.406 \mathrm{mkm} \text { (Pluto motion Daily) }}=\frac{5906 \mathrm{mkm} \text { PLuto Orbital Distance }}{57.9 \mathrm{mkm} \text { Mercury Orbital Distance }}=\frac{2 \text { Satrun Diameter }}{\text { Pluto Diameter }}$
(3)

Saturn Diameter $=(7.1) \times$ Pluto Diameter
(4)
$582 \mathrm{mkm}=0.406 \mathrm{mkm}$ (Pluto velocity daily) $\times 1433.5$ days
Why Pluto contributed motion depends on 1433.5 days?
Because Saturn defines Pluto Orbital Distance
That's Why

## Mercury Saturn Distance $=$ Pluto Neptune Distance And <br> Mercury Neptune Distance $=$ Saturn Pluto Distance

The distances equal tells that the energy is transported from point to another but also tells us there's a geometrical reason by which Pluto orbital distance (5906mkm) can't prevent his effect on the inner planets motions - means - Pluto contribution is done basically because of this geometrical mechanism by which the distances are equal And that tells also - Pluto Contribution is real one

## Please Note

$25920 \mathrm{mkm}=7 \mathrm{mkm} \times 2 \pi \times 590 \mathrm{mkm}$
Where $7 \mathrm{mkm}=7$ degrees (Mercury orbital inclination) - the value 590 mkm we have discussed in the previous point - and we know that - the light with known velocity travels 25920 mkm during 86400 seconds (solar day) - that tells us the value 590 mkm is a basic value in the solar group geometry and it expresses Pluto effect on the sun rays creation process...

## 3-3 Earth Pluto Cooperation

## I-Data

## $400=63.7 \mathrm{x} 2 \pi$

The previous equation is a summarized only $400=($ Sun diameter $/$ Moon diameter $)=($ Earth orbital distance/Earth Moon distance $)$ 63.7 degrees $=$ Sun Declination
$2 \pi=$ the rate between Earth and Pluto data - Review this paper introduction

The data tells us that
The sun data is created based on cooperation of solar planets
The previous equation is an example of many other
The sun is a result of the planets motions energies accumulation that means the sun has features she received from the planets data
That's why the eclipse is done - because
The diameters rate $=$ the distances rate as one of the basic features of the solar group geometry...

## 4- Earth \& Pluto Motions

## I-Data

(1)

Pluto moves during his day (153 hours) a distance $2.58 \mathrm{mkm}=$ Earth motion during her day (24 hours)
Why?
(2)

Jupiter moves during his day a distance $=$ Neptune motion during a solar day
(3)

Saturn moves during his day a distance $=$ Saturn Circumference
(4)

Mercury moves during his day a distance $=$ Mercury Jupiter Distance
(5)
(Mars Motion during his day/ Mars motion during solar day) $=(116.7 / 113.45)$
(where $113.45=23.45+90$ and $116.7=26.7+90$ )

## I-Discussion

Why the distances are equal ? because

- The Energy Is Transported From Point To Another Through The Solar Group
- The distance is equal but the time is different... why??

Because

- The solar group is one machine uses energy of light motion (velocity 1.16 mkm ) for 1 second to produce a planet motion continuous for 1 solar day that means the period of 1 second will work as 1 solar day ....
How to do that?
By Energy Transportation Through The Gears
- One gear (one planet motion) transfer 1 second into 1 minute
- One gear (one planet motion) transfer 1 minute into 1 hour
- One gear (one planet motion) transfer 1 hour into 1 solar day
- One gear (one planet motion) transfer 1 solar day into 1 week
- One gear (one planet motion) transfer 1 week into 1 month
- One gear (one planet motion) transfer 1 month into 1 year
- One gear (one planet motion) transfer 1 year into 1 cycle (1461 days)

The machine needs the distance equality to perform this process - and this process proves that the energy is transported from point to another point through the solar group-
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