# Matter Creation Principle (Part II) 

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## Abstract

Paper Hypotheses
(1)

Pluto Motion For One Solar Day depends On energy of light motion for 1 second (light velocity $=1.16 \mathrm{mkm} / \mathrm{sec}$ )
(2)

Earth Moon is Created relative to Light Energy (i.e. relative to light velocity)
(3)

Pluto and Earth Moon are basic players in Solar Planets Diameters Creation Process
The paper tries to prove these hypotheses

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## 1- Introduction

In this discussion series (Matter Creation Principle) we try to answer one question only - How The Planets Diameters Are Created?
Here we have some data to help us - but we need to see through this data the truth let's provide what we have already in following...

## I-Data

1- Pluto Daily Motion Distance $\quad=406000 \mathrm{~km}=$ Planets Diameters Total
2- Earth Moon Distance (Apogee Radius) $=406000 \mathrm{~km}=$ Planets Diameters Total But
A- Perigee Radius (Moon Perigee Distance) = The Outer Planets Diameters Total
B- Perigee - Apogee Distance $=$ the inner planets diameters total= Earth Circumference

## II-Discussion

The previous data shows one side only of many other relationships we have found between Pluto and Earth Moon - Now simply let's ask how do we understand this data? What does this data tell us??
Both data refer to solar planets diameters total - that tells clearly that - both plants (Pluto and Earth Moon) are players in planets diameters creation process!
Why and how that can be possible...?
Let's remember from the previous paper.... How the planet diameter is created from distance energy? By length contraction effect using usually the double contraction rate $(71)^{2}$ - now we need to understand- we have no any idea to write here - we just analyze the data-
The number $(71)^{2}=5041$ But we see that 5040 seconds is related to Mercury (Because Mercury day needs 5040 seconds to be 176 solar day) - now the basic machine ( $(71)^{2}$ or (5040) approximately) by which the distance energy is transformed into Matter energy is related to Mercury - but Mercury has no relationship with the planets diameters - basically because -there's no distance $=406000 \mathrm{~km}$ among Mercury Distances!! How can we understand that?
What's happening here?
The only available data is the following

## More Data

- 720.7 mkm (Mercury Jupiter Distance) $=5040 \times 142984 \mathrm{~km}$ (Jupiter Diameter)
- Jupiter Diameter $=8$ Planets Diameters Total
- 2 Jupiter Diameters +1 Saturn Diameter $=406000 \mathrm{~km}=$ Planets Diameters Total
- 2 Jupiter Circumferences -2 Saturn Circumferences $=1$ Jupiter Diameter


## More Discussion

The previous data tells that Mercury also is related to solar planets diameters total ( 406000 km ) but through Jupiter diameter - and we know that - Jupiter Diameter is the solar group basic diameter...
What we got from this discussion? For what we have researched here??
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I have supposed that - the matter creation depend on lorentz length contraction phenomenon which I have supposed is found in the solar group....Now I have supposed that the relativistic effects in the solar group depend on 2 velocities which are $\mathrm{v}_{1}=0.99 \mathrm{c}$ and $\mathrm{v}_{2}=0.9999 \mathrm{c}$ (note Please Earth registered velocity $=0.0001 \mathrm{c}$ that enable $0.0001 \mathrm{c}+0.9999 \mathrm{c}=\mathrm{c}$ velocity)- any way - the velocity $\mathrm{v}_{1}=0.99 \mathrm{c}$ produces length contraction rates 7.1 and 1.7025 where the velocity $\mathrm{v}_{2}=0.9999$ c produces the rate 71 - but in our data - we have found that the contraction is shown in double value - so we have seen the value $(71)^{2}=5041$ as double contraction value and we have supposed that the matter (planet diameter) is created relative to some distance based on this rate - as we see in the previous equation $\left(720.7 \mathrm{mkm}=(71)^{2} \times 142984\right.$ km (Jupiter Diameter)- "this equation tells that Jupiter diameter is found by double contraction for the distance between Mercury and Jupiter")
Based on many similar equations I have concluded that the planet diameter is created from some distance based on the rate $(71)^{2}$ which $=5041$ or 5040 approximatelyAnd we have seen the rate 5040 among Mercury data is shown in seconds unit and I have supposed this is the contraction rate but covered by second units for some geometrical necessity
Where is the question here?
How Pluto and Earth Moon effects on Planets diameters creation by help of Mercury?
Because we see Mercury effect on Jupiter -and we can't understand this relationship!
Let's try to summarize the question..

- Distance Energy is transformed into Matter based on the rate $(71)^{2}=5040$ approximately
- Planets Diameters Creation is done by cooperation between Pluto and Earth Moon
- But the rate $(71)^{2}=5040$ approximately is belonged to Mercury and Mercury effects by this rate on Jupiter
- Jupiter Diameter is the father of 8 Planets Diameters - so logically that these 8 planets are created based on Jupiter and not by Pluto and Earth Moon- so why the distance ( $406000 \mathrm{mkm}=$ solar planets diameters total) is seen with Pluto and Earth Moon orbit data but not with Jupiter Data?!
How does this machine work??
Let's try to discuss this question in the next point....
This discussion depends on the previous one- please read it


## Matter Creation Principle

https://www.academia.edu/40054187/Matter_Creation_Principle
Or https://www.slideshare.net/Gergesfrancis/matter-creation-principle
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## 2- Planets Diameters Creation depends on light motion for 1 second

## 2-1 Pluto Energy

2-2 Earth Moon \& Its Orbit Effect

## 2-1 Pluto Energy

## I-Data

$1-86400 \mathrm{mkm}=5040 \times 17.2 \mathrm{mkm}$
II- 17.2 degrees (Pluto orbital inclination) $=0.99 \times 17.4$ degrees (inner planets orbital inclinations total)

III- 17.4 degrees $^{2}=5.1 \times 3.4=2.6 \times 6.7=7 \times 2.5=13.38 \times 1.3=3.1 \times 5.61$
IV- $511.1 \mathrm{deg}=17.4 \mathrm{deg} \times 29.37 \underline{\text { BUT }} 232.7 \mathrm{deg}=17.4 \mathrm{deg} \times 13.37 \underline{\text { AND }} 278.4=$ $17.4 \times 16$

V-17.4 deg x $0.406=7$

## II-Discussion

We have discussed many of the previous data before and we have no room to discuss all of them - any way we need them here to support the data direction
Here we need to return to the first equation only

## Equation No. 1

## $\mathbf{8 6 4 0 0} \mathbf{~ m k m}=\mathbf{5 0 4 0} \times 17.2 \mathbf{m k m}$

We know that 86400 mkm is the solar group basic energy - and we know $17.2 \mathrm{mkm}=$ $=17.2$ degrees because Mercury orbital circumference $=360 \mathrm{mkm}=360$ degrees and the solar group is one machine so the rates are transported easily from any planet to another.
So the energy 86400 mkm (main energy) is contracted $(71)^{2}$ with double contraction to produce the value 17.2 degrees (Pluto orbital inclination)
Why does this help us?
Planet Diameter is created by double contraction effect based on the rate $(71)^{2}=5041$ or 5040 (seconds) approximately...!
What a big deal here??
The value 17.2 mkm (or 17.2 degrees) is the main value - based on which the planets diameters are created!! (conclusion)...
what we have here....?
(1) Earth Moon shares with Pluto in solar planets diameters total!
(2) The value 17.2 mkm ( $=17.2$ degrees) is the effective player in planet diameter creation process.... Conclusion?? The value 17.2 mkm is related to Earth Moon!! Is It True??

## More Data

$$
\text { VI - } 17.4 \mathrm{mkm}=3476 \mathrm{~km}(\text { Moon Diameter }) \times(71)^{2}
$$

Simply the moon is created based on double contraction effect of the value 17.4 mkm
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## More Discussion

Simply the moon diameter is found based on the double contraction of the mentioned value - simply we can't find better proof at all
Please see the equation again to support our confidence

$$
\text { VI - } 17.4 \text { mkm = } 3476 \text { km (Moon Diameter) } \times(71)^{2}
$$

Now let's move further -
Ok the moon diameter is created based on double contraction effect using the rate $(71)^{2}$ which is very near to the value 5040 seconds which is known as Mercury data again - what a big deal here? - what's the behind benefit which we may receive from that??
Only one data - what such one data can do? Let's try to support it with some other may the picture be more clear.....

## Precession Cycle

Precession Cycle $=\underline{\mathbf{2 5 9 2 0}}$ years ....But
Light with known velocity ( $0.3 \mathrm{mkm} / \mathrm{sec}$ ) travels during one solar day (86400 seconds) a distance $=\underline{\mathbf{2 5 9 2 0}} \mathbf{~ k m}$
this same motion is done also one again.....
Planets motions total daily $\mathbf{1 7 . 7 4} \mathbf{~ m k m}$ per day x 1461 days $=\mathbf{2 5 9 2 0} \mathbf{~ m k m}$ Where
$17.74 \mathrm{mkm}=$ Planets Motions distances daily total
1461 days $=$ Earth Cycle ( 4 Years) 365+365+365+366 $=1461$ days
i.e. During Earth Cycle all solar planets move a distance =light motion distance for 1 solar day...
I try to prove that - the value 25920 mkm - isn't created by me - it's a basic data in the solar system geometrical structure....
Now let's provide our new data

## $25920 \mathrm{mkm}=(71)^{\mathbf{2}} \times 5.14 \mathrm{mkm}$

$5.14 \mathrm{mkm}=5.14$ degrees $=$ Earth Moon orbital inclination
I try to show that - Earth Moon and his Orbit aren't additional players in the solar system geometry - on the contrary - they are the basic players in the solar system creation process...
That's why the data is in harmony with each other - Data supports the claim clearly

## Data Explanation

17.4 degrees $^{2}=5.1$ (moon orb. Inclination) x 3.4 (Venus orb. Inclination) $=6.7$ (moon axial tilt) x 2.6 ( 180 deg- 177.4 deg Venus axial tilt) $=7$ deg. (Mercury orb. Inclination x 2.5 deg. Saturn orb. Inclination)
$511.1 \mathrm{deg}($ planets axial tilts total $)=17.4 \mathrm{deg} \times 29.37$ BUT 232.7 deg (inner axial tilts total $)=17.4 \mathrm{deg} \times 13.37\left(=(3.66)^{2}\right)\left(\right.$ note $(3.66)^{2}=($ earth orb. Per/ moon orb. Per $)$
17.4 deg (Inner Planets orb. Inclin. total) x $\mathbf{0 . 4 0 6}=7$ deg. (Mercury orb. Inclin,
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## 2-2 Earth Moon \& Its Orbit Effect

Let's summarize Earth Moon orbit discussion in following figure


Where
Where $\qquad$ $A B=B C=86000$ km. and $B R=C R$ also $A D=B D$
$\mathrm{EB}=363000 \mathrm{~km}=$ Perigee radius (perigee is the nearest point, the moon can reach) $\mathrm{EC}=378000 \mathrm{~km}=$ Earth Moon Distance when the moon in total solar eclipse point $\mathrm{EG}=384000 \mathrm{~km}=$ The Moon Orbital Distance (registered in NASA Planetary sheet)
$\mathrm{ED}=406000 \mathrm{~km}=$ Apogee radius (Apogee is the most far point, the moon can reach)

## I-Data

Let's review the data $\ldots$ we know $\mathrm{AB}=\mathrm{BC}=\mathbf{8 6 0 0 0} \mathbf{~ k m}$, and $\mathrm{BR}=\mathbf{C R}=\mathbf{4 3 0 0 0} \mathbf{~ k m}$
$(\mathbf{E B})^{2}+(86000 \mathrm{~km})^{2}=(\mathrm{EC})^{2}$
(error 1\%)
$(\mathbf{E C})^{2}+(86000 \mathrm{~km})^{2}=(\mathrm{EG})^{2}$
(error 0.5\%)
$(\mathbf{E G})^{2}+(86000 \mathrm{~km})^{2}=(\mathrm{S})^{2} \quad($ where $\mathrm{S}=394000 \mathrm{~km}$ - unknown point)
$(S)^{2}+(86000 \mathrm{~km})^{2}=(\mathbf{E D})^{2}$
(error 0.7\%)

## More Data

In the previous triangle
$\mathrm{AC}=120536 \mathrm{~km}$
= Saturn Diameter
= Saturn Circumference
$\mathrm{EC}=378000 \mathrm{~km}$
$=$ Jupiter Circumference
$\mathrm{AE}=449378.3 \mathrm{~km}$
Please review this discussion
Earth Moon Orbit Triangle Analysis (Revised) http://vixra.org/abs/1907.0627
Or
https://www.academia.edu/39978238/Moon_Orbit_Triangle_Analysis_Revised_
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## 3- Light Motion for one Second

## 3-1 Preface

3-2 Pluto motion depends on light motion for one second
3-3 Earth Moon is created relative to light motion

## 3-1 Preface

For what we search here?
Although the discussion is hard and complex we see easily the goal before us I claim the matter is created by contraction of distance energy - the process is complex because the matter is created based on quantized measurements - as we know - Gamma rays 1.2 Mev can produce electron and positron but Gamma rays 1 Mev can't do that -
So
I suppose the length contraction causes to store and increase the energy in the area that means the space = energy but with different densities - means - not all distances have the same rate of energy -
But the matter creation needs a required quantum to produce it - so even if the energy is concentrated but doesn't reach the required quantum the energy will still in distance form and will never produce the matter till this energy reaches to the required quantum
That's why some planets diameters use double contraction and some not - also may the distance have double contraction but didn't produce a matter instead it produces distance also as we have seen in the equation
$86400 \mathrm{mkm}=(71)^{2} \times 17.2$ million km
Now let's move further
What's the machine behind this data? How this configuration can be produced or how the solar system generally works
Let's try to see more deep inside this data

## 3-2 Pluto motion depends on light motion for one second

We have discussed that before - Pluto motion for one solar day depends on energy of light motion for 1 second - light velocity $=1.16 \mathrm{mkm} / \mathrm{sec}$
Please review

Solar System Geometry (Summarized Discussion Part 4)
http://vixra.org/abs/1908.0105
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## 3-3 Earth Moon is created relative to light motion <br> I-Data

A- Moon Circumference $10921 \mathrm{~km} x 27.3$ days $\quad=300000 \mathrm{~km}$
B- Moon Circumference $10921 \mathrm{~km} x 86400$ seconds $=940 \mathrm{mkm}$ (Earth Orb. Cir.)
C- Perigee Apogee Distance 43000km x 27.3 days $=1.16 \mathrm{mkm}$

## II-Discussion

We have seen the previous equations frequently before - the idea behind these equation is that ..... The Moon Diameter \& Circumference is created relative to light motion (that's similar to Pluto situation - Pluto motion for one solar day depends on light motion for 1 second- light velocity $1.6 \mathrm{mkm} / \mathrm{sec}$ - as we have discussed before) let's start

## Equation A

Moon Circumference $10921 \mathrm{~km} x 27.3$ days $\quad=300000 \mathrm{~km}$
It tells if the moon rotates around his axis once daily - he will pass during his orbital period a distance $=$ light motion for 1 second (light known velocity $0.3 \mathrm{mkm} / \mathrm{sec}$ )

## Equation B

Moon Circumference $10921 \mathrm{~km} \times 86400$ seconds $=940 \mathrm{mkm}$ (Earth Orb. Cir.) It tells
If Earth revolve around the sun one complete revolution in one day only - so the moon circumference will $=$ a distance of Earth Motion for 1 second

## Equation C

## Perigee Apogee Distance $43000 \mathrm{~km} \times 27.3$ days $=1.16 \mathbf{m k m}$

It tells the energy of light motion for 1 second ( 1.16 mkm ) is used to create the distance between perigee and apogee relative to the cycle 27.3 (Moon orbital period)

## Please Note

The basic data in Moon motion is
2088 mkm (Jupiter Uranus Distance) $=0.3 \mathrm{mkm} / \mathrm{sec} \times 6393.75$ seconds - it tells light $(0.3 \mathrm{mkm} / \mathrm{sec})$ travels from Jupiter to Uranus 2088 mkm during 6939.75 seconds but the Earth moon receives this energy and movce 6939.75 days instead which is Metonic Cycle-Please review the previous paper

Uranus Is Perpendicular on Earth Moon Orbit
http://vixra.org/abs/1906.0316
Why We See the Sun Disc = the Moon Disc?
http://vixra.org/abs/1903.0322
The Moon Orbit Analysis
http://vixra.org/abs/1811.0422
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