Why Jupiter Diameter =142984 km (Part 2)? (Revised)
By Gerges Francis Twadrous

2nd Course Student – Physics Department - Physics & Math Faculty –
Peoples' Friendship University – Moscow – Russia -2010-2013
TEL +201022532292 mrwaheid@gmail.com   / georgytawdrous@yandex.ru
The Assumption Of S. Virgin Mary -Written in Cairo – Egypt – 16th July 2019

Abstract

This Paper discusses the following hypothesis:

("**2A**" are needed for "**1B**")

The Previous Rule Controls The Solar Planets Basic Data

Hypothesis Explanation

It tells – all basic solar planets data are created based on the previous rule – we need 2 Equal Values to interact with 1 different Value…

Example (No. 1)

Solar Planets Diameters Total = 2 Jupiter Diameters + 1 Saturn Diameter

How To Understand The Previous Idea:

❖ Solar Group Is One Trajectory of Energy – Each Planet Is A Point On It
   a. The Planet Matter (Mass) is Created of Energy (E=mc^{2}supports that)
   b. The Planet Orbital Distance (Space) is Created of Energy (Hypothesis)

❖ Solar Group can be similar to one machine each plant is a gear in it (or one body and each planet is a member of this same body)

❖ The Solar Group is Created from only One Energy

❖ The Solar Planets and their orbital distances are created depending on Each Other

❖ The basic solar planets data are created based on this rule ("**2A**" for "**1B**")

Note Please/

We complete our discussion in the previous paper
     Why Jupiter Diameter =142984 km? (Observation vs Data Analysis-II)
                    http://vixra.org/abs/1907.0137

Correction: In the previous paper Eq. No. 3 (Page no.2) was written wrongly

The Written Form was:

(Jupiter Diameter)^2 + (Saturn Diameter)^2 = 0.5 (Saturn Circumference)^2 (1.2%)

But The Correct Form: (sorry for mistaken typing):

(Jupiter Diameter)^2 + (Saturn Diameter)^2 = (0.5 Saturn Circumference)^2 (1.2%)

Gerges Francis Tawdrous   +201022532292
Curriculum Vitae   http://vixra.org/abs/1902.0044
E-mail   mrwaheid@gmail.com
LinkedIn   https://eg.linkedin.com/in/gerges-francis-86a351a1
Twitter   https://twitter.com/TawdrousF
Facebook   https://www.facebook.com/gergis.tawadrous
Academia   https://rudn.academia.edu/GergesTawadrous
All my papers   http://vixra.org/author/gerges_francis_tawdrous

Gerges Francis Tawadrous/   1
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

1- Introduction

How could we reach to this Conclusion?

("2A" are needed for "1B")

We have started our discussion by asking – Why Jupiter Diameter = 142984 km? –
And reach to this conclusion through this discussion – let's summarize it here:

I-Data

(2)

2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)

(3)

(Jupiter Diameter)^2 + (Saturn Diameter)^2 = (0.5 Saturn Circumference)^2 (1.2%)

(6)

2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total   (No Error)
i.e.
Jupiter Diameter = 8 **Planets Diameters Total**

(7)

Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99   (No Error)
(The Equations are brought with their numbers from the previous paper)

II-Discussion

❖ Equations 2, 3 and 7 tell us that –to produce 1 Saturn Diameter we need 2 Jupiter Diameters

❖ Equation No. 6 tells us that – the rule "2A"+"1B " is used to produce the solar planets diameters.

Note Please –

We have proved – in the previous paper – the following:

(1) Jupiter owns the solar group main energy

(2) Saturn Diameter is created from Jupiter Diameter by Neptune Help

CONCLUSIONS

I.   Jupiter and Saturn Relationship is the platform on which the solar group is created

II. The rule ("2A" are needed for "1B") is the solar group basic geometrical Rule
i.e.

III. This Rule Controls All Basic Solar Planets Data

Let's Explain that more clearly in following…

Gerges Francis Tawadrous/   2
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

The Rule is

("2A" are needed for "1B")

What examples we have to support this rule?

Examples

(A) Solar Planets Diameters

2 Jupiter Diameters + 1 Saturn Diameter =Solar Planets Diameters Total (No Error)

(B) Solar Group Energy

Jupiter Energy – as we have discussed in the previous paper – is divided by Neptune into 3 parts which are:

Neptune Orbital Circumference (28255mkm) + 86400 mkm (1st Trajectory of Energy sent to Mercury) + 86400 mkm (2nd Trajectory of Energy sent to Earth and Venus) i.e.

$$28255 \text{ mkm} + 86400 \text{ mkm} \times 2 = \text{Jupiter Main Energy}$$

(C) Solar Group Energy

$$\text{Uranus Orbital Distance} = \text{Saturn Orbital Distance} \times 2$$

The previous examples show easily how this geometrical rule is used

But Example No. C isn't clear – we understand that

$$\text{The Required Result} = (2A" + "1B")$$

But

How it's useful if we found that 2A = 1B ??

Because we don't know the geometrical importance of the value "2A+1B" but to find that "2A=1B" means these 2 values are created according to the rule and with geometrical analysis we may reach to the geometrical reason why 2A= 1B

So…

When we ask why Uranus Orbital Distance = 2 Saturn orbital Distance? The answer will not longer be "Pure Coincidence" – on the contrary- we will have a geometrical necessity for which Uranus Orbital Distance = 2x Saturn orbital Distance.

Note

Similar to that – **Mercury Jupiter Distance x 2 = Saturn Orbital Distance**

The Main Idea

We should see the main idea behind all this data – We don't deal with independent values from each other – for example Mercury Diameter = 2 Pluto Diameters- we here don't deal with independent separated data- on the contrary – the energy which sent from Jupiter to Neptune and reflected from Neptune to the inner planets – this same energy carried the feature (2A for 1B) inside itself – and passes through the solar group from point to another point to create planets matters and orbital distances according **to this same rule** – so this description doesn't only explain how this data is created but – even more important- It proves that the solar group is one Trajectory of Energy (or one building) and all planets matters and distances are created from the same one Energy- and all data is created relative to each other…

Gerges Francis Tawadrous/   3
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

2- Methodology

(I)

- I use the planet data analysis as a research method – I try to conclude the geometrical rules based on which the planet data is created (Planet Data means ..Planet Diameter, Mass, Orbital Distance, Orbital Inclination, Axial Tilt…etc)
- I use NASA Planetary Fact Sheet (http://nssdc.gsfc.nasa.gov/planetary/factsheet/)

Why The Planets Data Analysis can help us to discover solar group geometrical rules and description?

As in Pythagoras rule

Suppose we have a right triangle its dimensions are 3,4 and 5 meters (for example)

So by analyzing these 3 dimensions we may reach to Pythagoras Rule ($z^2 = x^2 + y^2$)

So The planets Data analysis is useful to discover the unknown geometrical rules

(II)

I depend on **The Data Direction**

What does mean The Data Direction?

Let's use an example to explain that in following:

Example

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

I have tried to explain this equation before- nevertheless - let's try to conclude the basic idea behind this equation

What can we conclude here?

There's **A Dependency** Between these 4 Planets Axial Tilts

Someone will claim that's "Pure Coincidence"! but we see it's somehow difficult to accept the same pure coincidence **three times**

So we have to conclude that there's some relationship between these planets axial tilts

So- the Equation explanation is hard – but **The Data Direction** is clear- the direct conclusion is "**There's A Relationship Between These Planets Axial Tilts**"…

let's see the next equation..

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

The Previous equation supports The Same **Data Direction** –it tells – there's a deep relationship between These Planets Axial Tilts – and this relationship is seen between these planets axial tilts on the horizontal level as well as on the vertical level.

Gerges Francis Tawadrous/   4

2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..

mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-The Hypothesis Proves

3-1 Preface

3-2 Why Jupiter Diameter = 142984 km (More Discussion)

3-3 Planet Orbital Distance Equation Proves the Hypothesis   **(Proof No. 1)**

3-4 Neptune & Earth Relationship proves the Hypothesis   **(Proof No. 2)**

3-5 Earth Moon Motion Proves the Hypothesis   **(Proof No. 3)**

3-6 Mercury Motion Proves the Hypothesis   **(Proof No. 4)**

3-7 Earth Circumference Proves the Hypothesis   **(Proof No. 5)**

3-1 Preface
This paper provides 2 basic claim in the solar group geometry which are:

I- The Solar Group is Created from One Energy –
means –
  a. Solar planet matter (mass) is created of energy (E=mc^2 supports that)
  b. Solar planet orbital distance (Space) is created of energy (my Hypothesis)
  c. Planet Matter and Orbital Distance are created from the same energy
Shortly
  d. The solar group is one trajectory of energy and each planet is a point on it.
  e. The Solar group can be similar to one machine and each planet is a gear of this same machine.
  f. The Solar group can be similar to one Building and each planet is a part gear of this same Building.

II- The Solar Group Energy contains inside itself the feature (2A+1B) – and the energy uses this same feature as a geometrical rule in her building of planets matters & distances.

Accordingly
We can easily find the rule (2A +1B) frequently between solar planets different data– that means – the rule (2A+1B) isn't limited for diameters – distances- periods …or any other planets data – because – this same rule is found inside the solar group original energy as its basic feature – that's why we see this rule frequently in planets different data…

The previous point is a crucial point for our proving process – because the rule frequent using proves clearly that – the solar planets can't be separated heavenly bodies from each- as the classical theory describe them - the solar planets is a necklace – they are members in the body – and parts of the same building – and gear in the same machine – they are created together to work together as one machine- that's why this argument is important because it corrects the solar group vision.

Gerges Francis Tawadrous/   5
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-2 Why Jupiter Diameter = 142984 km (More Discussion)

We still try to know Why Jupiter Diameter =142984 km?
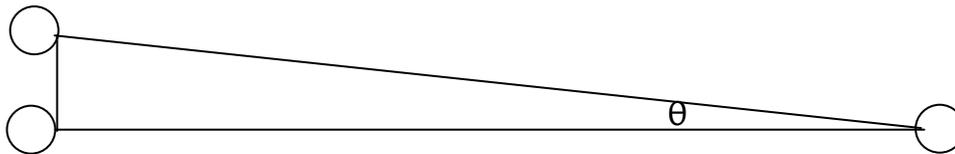
Let's see some more data in following

(I)

The Sun Diameter = Jupiter Diameter x π^2 (error 1.4%)

(II)

The Sun Diameter x The Moon Diameter = Jupiter Orbital Circumference (1.2%)

(III)

θ = 1/7 degrees =0.142984 degrees ….. in the following figure

In the figure

- The two near bodies are the Earth and Moon

- The far body is the sun

- Angle θ =0.142984 degrees

Angle θ =1/7 deg. = 0.142984 deg. is found basically through Sun, Earth and Moon distances   …i.e.

$$\sin \theta = \frac{Earth\ Moon\ Distance}{Earth\ Orbital\ Distance}$$

What claim I have based on the previous data?

I want to claim that – there's some relationship between The Sun Diameter and Jupiter Diameter… or even ….the sun diameter is created based on Jupiter diameter!

We are so far from the astrophysics book – simply we lost each connection with any current theory!
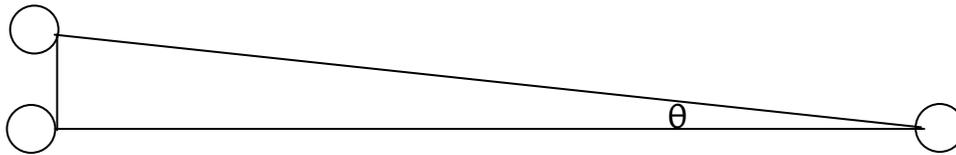But …. The previous data is so limited and doesn't enable us to provide such a heavy claim..
I claim that….the previous 3 equations are mere cover for a huge data which can support the heavy claim that …

The Sun Diameter Is Created Based On Jupiter Diameter!

Equation No. 3 discussion can easily help us to believe that! Let's discuss it as deeply as possible in following:

Gerges Francis Tawadrous/   6
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Equation No. III

θ = 1/7 degrees =0.142984 degrees ….. in the following figure

In the figure

- The two near bodies are the Earth and Moon
- And the far body is the sun
- Angle θ =1/7 = 0.142984 degrees

Why this Equation is important? How can it prove anything?
We know that Mercury Orbital Inclination = 7 degrees…
So

θ = (1/ Mercury Orbital Inclination)

We already be released from the interesting usual explanation "Pure Coincidence"
Why? Because

Jupiter Diameter 142984 km = (1 million km)/ 7 …… But
Mercury Orbital Circumference = 360 million km = 360 degrees
Means 1 degree = 1 million km
So
(1 degree^2 / 7 degrees)= 0.142984 degree = θ = 142984 km = Jupiter Diameter

Additional Data
(A)
4879 km (Mercury Diameter) x 1 m km = 4879 mkm (Jupiter Orbital Circumference)
(B)
720.7 mkm (Mercury Jupiter Distance) = 142984 km (Jupiter Diameter) x5040
(Mercury Day needs 5040 seconds to be 176 solar days)
(C)
 4.095 mkm (Mercury velocity daily) x 175.94 days (Mercury Day Period) =720.7mkm
i.e.
Mercury moves during his Day Period a distance = Mercury Jupiter Distance

We should discuss the previous data explanation in this paper – but – even without explanation – it's remarkable - that the planet all data is related to another planet all data by different approaches (by diameter approach – distance approach – orbital inclination approach…ect) and then the current theory teaches us that – there's no any relationship between these 2 planets – means- that we have no permission to see and understand any planet data so long we are loyal to this great current theory – and I decide to be no so loyal -

Gerges Francis Tawadrous/   7
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-3 Planet Orbital Distance Equation Proves the Hypothesis   (Proof No. 1)

Gerges Equation For Planet Orbital Distance

$$d^2 = 4d_o(d-d_o)$$

Where

d= Planet Orbital Distance d_o= Previous Planet Orbital Distance

There are 3 exceptions which are:
- Earth depends on Mercury
- Mars depends on Venus
- Pluto depends on Uranus

The equation disturbances are found only with Mars, Pluto as we expected and Earth also as a result of Mars immigration

I-Data

Let's see this equation using in following

1-
Venus Orbital Distance 108.2 mkm)^2= 4* Mercury Orbital Distance 57.9mkm x 50.3mkm Mercury Venus distance.   (No error)

2-
(Earth Orbital Distance.149.6 mkm)^2 = 4* Mercury Orbital Distance 57.9mkm x91.7 mkm Mercury Earth distance)   (2.5%)

3-
(Mars Orbital Distance 227.9 mkm)^2 = 4* Venus Orbital Distance 108.2 mkm x 120 mkm Venus Mars distance)   (No error)

4-
(Ceres Orbital Distance 415 mkm)^2 = 4* Mars Orbital Distance 227.9 mkm x187 mkm Mars Ceres distance)   (No error)

5-
(Jupiter Orbital Distance 778.6 mkm)^2 = 4* Ceres Orbital Distance 415 mkm x 364 mkm Ceres Jupiter distance)   (No error)

6-
(Saturn Orbital Distance 1433.5 mkm)^2 = 4* Jupiter Orbital Distance 778.6 mkm x 655.7 mkm Jupiter Saturn distance)   (No error)

7-
(Uranus Orbital Distance 2872.5 mkm)^2 = 4* Saturn Orbital Distance 1433.5 mkm x 1439 mkm Saturn Uranus distance)   (No error)

8-
(Neptune Orbital Distance 4495.1 mkm)^2 = 4* Uranus Orbital Distance 2872.5 mkm x 1622 mkm Uranus Neptune distance)   (4%)

9-
(Pluto Orbital Distance 5870 mkm)^2 = 4* Uranus Orbital Distance 2872.5 mkm x 2997.5 mkm Uranus Pluto distance)   (No error)

Gerges Francis Tawadrous/   8

2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..

mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

II- Discussion

This Equation is discussed in details in

Gerges Equations For Solar Group Geometry
http://vixra.org/abs/1906.0564

Why do e need this Equation here?

$$d^2 = 4d_o(d-d_o)$$

i.e.

$$d = 2\,(d_o(d-d_o))^{1/2}$$

Simply The Equation tells us that – the planet orbital distance is defined based on the **Double Value** of the other factors

We remember about what we search here!

We search for the rule

$$2A + 1B$$
$$Or$$
$$2A = 1B$$

Now the Equation $d^2 = 4d_o(d-d_o)$ control all solar planets orbital distances – i.e.

All Solar Planets orbital Distances are defined based on the required rule

("**2A**" **are needed for** "**1B**")

Gerges Francis Tawadrous/   9
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-4 Neptune & Earth Relationship proves The Hypothesis   (Proof No. 2)

I- Data

(1)

- Earth Circumference   = Inner Planets Diameters Total

- 2 Neptune Circumferences = Outer Planets Diameters Total (without Neptune)

(2)

- Earth Mass   = Inner Planets Masses Total

- Neptune Mass   = All Planets Masses Total (minus Jupiter, Saturn & Neptune)

II- Discussion

The Solar Planets Masses Total = 2667 x 10^{24} kg –

This Value is distributed (as I conclude) by the next rates 1: $(3.66)^2$ = 200+2467

The value 2467 x 10^{24} kg (rate 3.66^2) = Jupiter Mass + Saturn Mass

The rest is 200 x 10^{24} kg – this value is distributed into 2 equal parts

100 x 10^{24} kg = Neptune Mass **And** The Other Planets Masses Total =100 x 10^{24} kg

This is similar to Earth mass Distribution….because

The inner planets masses total = 12 x 10^{24} kg – this value is divided into 2 equal parts

 Earth Mass = 6 x 10^{24} kg   and the other inner planets masses total = 6 x 10^{24} kg

If we return to Data No. (1) – we will find that – Earth Circumference is almost similar to Neptune Circumference (in its relationship to the other planets)

III- Deep Discussion

What I want to explain here is that – nothing of the previous data is found neither by pure coincidences nor as independent data from the others- let's summarize our conclusions in following:

- The Number 2 with Neptune Circumference Value is our proof for the rule – i.e. For Outer Planets Diameters (1B) we need 2 Neptune Circumferences (2A)

- The Previous Masses Distribution proves that no planet mass is found independent from the other planets masses - to explain that –let's remember the double production experiment (Anderson Experiment) in which Gamma rays (1.2 Mev) can produce electron and positron – 2 particle equal in masses and different in charges- how can we use this experiment here? Suppose there was a very great Gamma rays and by the double production experiment – from this great gamma rays the inner planets were created as following: Earth alone on one side and the other inner planets together on the other side – **Earth Is The Great Electron**! (that means – Earth atoms have positive nucleus and negative charges move

Gerges Francis Tawadrous/   10
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

around) but the other inner 4 planets together consisted **The Great Positron** (that means – all these 4 planets have a nucleus with negative charges and positive charges move around) – so the attraction between the inner planets – in fact- depend on the electric charges attraction and there's no masses gravity….

-   I don't confirm that's the truth – I try to show that – there's some physical method to explain how the planets masses are created equal to each other….which means that – the description which we have learnt from the current theory teaching us that the planet mass is found independently from any other planet mass – in fact – incorrect description and easily we can disprove it

Note Please

Because I want to disprove the claim that – Earth Circumference – as an example – is created by some pure coincidence – which may effect negatively on my explanation I have to provide the following table which we will not discuss – it's mere data to prove that Earth Circumference Can't at any case be created by Pure Coincidences

Table No. 1		
Why Earth Circumference = 40080 km?		
If Earth diameter = 12756 km, is considered to be **= 1**		
i.e. The Earth Circumference which = 40080 km, will be just =Π		
So The Following Is Correct		**Error**
❖ Earth Circumference	**= Π**	-
❖ Solar Inner Planets diameter total	**= Π**	-
❖ Moon motion free space (from perigee to apogee) **=Π** (the free space without the moon diameter)		1.3%
❖ Moon Perigee orbit radius	**= 9 Π**	-
❖ Solar outer planets diameters total	**= 9 Π**	-
❖ Moon orbit apogee radius	=10 **Π**	1.2
❖ All solar planets diameters total	=10 **Π**	1
❖ **2** Jupiter diameter + Saturn diameter	=10 **Π**	-
❖ Saturn Circumference = Moon orbit radius at total solar eclipse	= 9.5**Π**	-
❖ Jupiter Circumference	=11 **Π**	1.9
❖ The Sun diameter	=11 **Π^2**	1.2

Gerges Francis Tawadrous/   11
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-5 Earth Moon Motion Proves the Hypothesis   (Proof No. 3)

I- Data

- Moon Daily Displacement =88000 km

- Moon Orbital Circumference at apogee radius (r=0.406 mkm) = 2.58 mkm

- Moon Orbital Circumference at average radius (r=0.384 mkm) = 2.41 mkm

   (average radius is recorded as the moon orbital distance r =0.384 mkm)
- The Difference 2.58 mkm – 2.41 mkm = 88000 km **x 2**

So – the previous Data is a proof – for one displacement daily the data provides double value!

How can we understand that? Basically what's the relationship between the moon motion and its different orbital circumferences? Why these values are related to each other?

II- Discussion

The moon have to move daily a distance = 2.58 mkm = Earth Motion Daily otherwise they will be separated from each other – now this value 2.58 mkm is the same value of the moon orbital circumference at apogee radius (r=0.406 mkm) which =2.58 mkm…. The question is why?

In fact it's hard to discuss this point here – any way – let's refer to a summary of its idea in following…

- The solar group has relativistic effects with the rate 1.0725 which we have seen in this paper methodology and I have discussed that frequently in my papers

- So the moon moves really daily a distance =2.58 mkm but for length contraction effect we see this distance as 2.41 mkm and we see it as the moon orbital circumference –

- This discussion is hard to complete in this paper – just No. 2 provides the proof which we need– and the moon motion analysis we should do in another paper.

   Please review
The Moon Orbital Motion
http://vixra.org/abs/1812.0200

The Moon Orbit Analysis
http://vixra.org/abs/1811.0422

The Moon Orbit Triangle
http://vixra.org/abs/1901.0082

Does The Moon move by Gravity?
http://vixra.org/abs/1810.0089

Gerges Francis Tawadrous/   12
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-6 Mercury Motion Proves the Hypothesis   (Proof No. 4)

I-Data

- Mercury Moves during 5040 seconds a distance = 2 Saturn Diameters

- Mars Moves during 5040 seconds a distance   = 1 Saturn Diameter

- Mercury Day needs 5040 seconds to be 176 solar day

- Mercury Day = 176 Solar Days Approximately = 2 x Mercury Orbital period 88 solar days

- Mercury moves during his day period (176 days approximately) a distance = 2 x Mercury Orbital Circumference = 2 x Mercury Jupiter Distance

Also

- Mercury Diameter   = 2 x Pluto Diameter

I-Discussion

It's so hard to explain the previous data – but no can may claim that this data is found by any pure coincidences… why not?

Because

- Mercury During his day period 176 days (which = 2 x Mercury Orbital period 88 days) moves a distance = Mercury Jupiter Distance   (Data no.1)

- Mercury day needs 5040seconds to be 176 solar days   (Data no.2)

- Mercury moves during 5040s a distance = 2 Saturn Diameters (Data no.3)

- Mercury moves during 176 days a distance= Mercury Jupiter Distance (Data no.4)

If there's no relationship between Jupiter & Saturn the previous 4 data may pass in peace – but because we know that…
(2)
2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)
(3)
(Jupiter Diameter)^2 + (Saturn Diameter)^2 = (0.5 Saturn Circumference)^2 (1.2%)
(6)
2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total   (No Error)
(7)

Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99   (No Error)

The previous data force us to conclude that –
Mercury day period – Mercury orbital period – Mercury Jupiter distance and many other data are created here based on each other and that makes the No. 2 (mercury moves during 5040s a distance =2 Saturn diameters) is a proof for the rule.

Gerges Francis Tawadrous/   13
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-7 Earth Circumference Proves the Hypothesis   (Proof No. 5)

Earth uses **2 days** – as similar to Jupiter sends his energy for **2 full days** –both 2 days with the two planets prove the rule - let's tell Earth Circumference story in following:

Earth Circumference Story

Let's summarize the story in following:

- Earth daily motion is Energy (2.58 million km), Earth does it daily

- **On the first day**, Earth sent her daily motion energy (2.58mkm) toward the moon orbit on the horizontal axis …

- There are relativistic effects in the space between Earth the moon caused by $v_1=0.99c$ which caused a rate = 7.1

- Earth daily energy(2.58 mkm) faced these relativistic effects, and Earth daily energy is contracted by the rate 7.1 which produces the equation 2.58 mkm =7.1 x 0.363 mkm (perigee radius =0.363 mkm) where the Energy stopped here!

- So Perigee radius is created firstly from Earth daily energy, but Earth energy is stopped at perigee point (r=0.363 mkm) and can't move further

That's Why….

- **On the second day**, Earth sent her daily motion (2.58 mkm) toward the sun on the vertical axis…. to avoid the contraction effect

- Earth daily Energy (2.58 mkm) reaches to the sun, where the sun absorbs this energy and reflects it towed Pluto….so the Energy 2.58 mkm is sent from the sun to Pluto

- In the way Earth Daily Energy (2.58mkm) received a great effect from Uranus and sent it again toward Pluto

- Earth Daily Energy (2.58 mkm) reaches to Pluto who will send this same energy toward the moon orbit (Energy transportation process depends on r=0.406 mkm)

- Earth Energy (2.58mkm) is sent from Pluto to Apogee circumference =2.58 mkm which makes apogee radius = 406000km

- Earth Energy which consist the moon apogee circumference wants to move deeper toward the Earth body, but this energy again faces the relativistic effects from the other side so the contraction is done by the rate 1.0725

- Earth Energy tried 2 times to move deeper toward the Earth body starting from apogee orbit….

Gerges Francis Tawadrous/   14
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

- o **In first time** the apogee circumference 2.58 mkm (r=0406mkm) is contracted to produce the moon orbit average circumference 2.41 mkm (r=0.384mkm) and the energy is stopped here again**…**

- o **In the second time** the Energy at apogee radius r= 0.406 mkm faces the relativistic effects and produce the total solar eclipse radius r= 0.378 mkm and stopped here….

But

- The moon orbit energy had to reach to Earth body to complete the process because the moon orbit is created from Earth daily motion energy, so the distance between apogee (r=0.406 mkm) and perigee (r=0.363 mkm) (which is an Energy), this distance (0.406 mkm – 0.363 mkm = 43000km) is contracted by the rate 1.0725 mkm and reach to the Earth through Perigee point which is the only point connected with the Earth body directly

- **43000 km = 1.0725 x 40080 km (Earth Circumference =40080 km)**

- **Earth rotates around her axis daily producing this distance =40080 km = Earth Circumference …. That means Earth Circumference is created by this process and the previous story was related to Earth motion Energy before the matter birth.**

- That means the energy from higher points (apogee, average and total solar eclipse radiuses) will be sent to Perigee point because it is the only point is connected to the Earth directly…

- Who will carry the Energy from higher to lower points?….. The Moon….

- Now we can see why the three points are distinguish from perigee point because they receive their energy by 2 different trajectories of Energy….

This story proves we have discussed in my previous paper

Research Paper" The Solar Day Production"

http://vixra.org/abs/1812.0426

or
https://www.academia.edu/s/95094e05e0/the-solar-day-production
or
https://www.slideshare.net/Gergesfrancis/the-solar-day-production

Gerges Francis Tawadrous/   15
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

4- The Sun Rays production Equation
4- The Sun Rays Are Produced By Planets Motions Energies Total

i.e. The Solar Planets Motions Mechanical Waves Are Transferred Into Light Waves From Which The Sun Rays Are Produced.

4-1 Solar Group Energy Motion (Revision)
4-2 The Sun Rays Production Equation
4-3 Light velocity effect on the Matter Motion
4-4 The Sun Diameter is created depending on Jupiter Diameter

4-1 Solar Group Energy Motion (Revision)

The previous Paper discussion was so hard one – and the reader considers as me – that it's difficult to repeat this same discussion here again – so I recommend strongly the reader to read this paper because we depend on its arguments in our discussion

Why Jupiter Diameter =142984 km? (Observation vs Data Analysis-II)
http://vixra.org/abs/1907.0137

Any Way We May Summarize Its Main Points In Following**:**

- We now that the matter is created of energy (because of $E=mc^2$)

- The Space is Energy (My Hypothesis) – means the distance is Energy

Now we have used the distances equality as our guide to follow the energy motion through the solar group ….and we have found the following:

- The solar group main energy is sent from Jupiter toward Pluto (this energy we have evaluated as distances and the total energy = 2x 100224 mkm)

- Neptune used 16% from this energy to build his orbital circumference (because the distance is energy)……..Then

- Neptune reflected the rest of energy into 2 equal Trajectories of Energy – Each Trajectory contains 86400 mkm

- 1st Trajectory is sent toward Mercury Alone (contains energy = 86400 mkm)

- 2nd Trajectory is sent toward Earth & Venus (contains energy = 86400 mkm)

For that reason – as we have discovered – the inner planets orbital circumferences are created depending on Jupiter and Neptune orbital Circumferences – that because the distance is Energy and the inner planets energy is found by Jupiter and Neptune.

- I have provided huge number of data to support this idea in the previous paper.

Main Conclusions

- The Solar Group is one Trajectory of Energy and Each Planet is a point on it.

- Planet Matter And Orbital Distance Are Created From The Same Energy.

Gerges Francis Tawadrous/   16
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Let's use one example only to remember this fact

Example No. 1

4900 mkm (Jupiter Orbital Circumference) = 360 mkm (Mercury Orbital Circumference) + 680 mkm (Venus Orbital Circumference) +940 mkm (Earth Orbital Circumference)+ 1433.5 mkm (Mars Orbital Circumference) + 1433.5 mkm (Mars Orbital Circumference)

Discussion

The previous example shows easily that the inner planets orbital circumferences total = Jupiter Orbital Circumference –

With one condition that to use double Values of Mars Orbital Circumference..

Here we have 2 questions

1ˢᵗ question …Why the inner planets orbital circumferences total = Jupiter Orbital Circumference?

We know this question answer…

Jupiter is the inner planets energy source –and Space is Energy (Distance= Energy) –

So the inner planets have to build their circumferences according to the sent energy to them from Jupiter and reflected by Neptune – and that's why we have found relationships with Jupiter and Neptune Orbital distances as following:

Neptune Orbital Distance (Data Group no.1)

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

Jupiter Orbital Distance (Data Group no.2)

- Mercury Orbital Distance x 2 = Mercury Jupiter Distance
- Venus Orbital Distance =Venus Jupiter Distance (Error 1.5%)
- Earth Orbital Distance =Earth Jupiter Distance (Error 1.3%)

This data we have discussed deeply in the previous paper.

2ⁿᵈ question Why the previous data uses Mars Orbital Circumference 2 times?

To answer this question we need to define the sun rays energy source – and we didn't perform that till now – so this question will be answered in sub- Point No. (3-4)

(3-4 The Sun Diameter is created depending on Jupiter Diameter)

Now let's discuss how the sun rays are produced in following

Gerges Francis Tawadrous/   17
2ⁿᵈ Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

4-2 The Sun Rays Production Equation

Light beams Production (Sun Rays production) depends on the following Equation

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

(**Gerges Equation For Sun Rays Production**)

How do we Understand This Equation? Let's summarize the answer in following:

1- **(1/4 C)** = a velocity equal a quarter of the light velocity – I claim that – the solar planets velocities total = **(1/4 C)**

2- **4C** a light beam with velocity = 1.2 million km /sec – we may remember that – Jupiter sent the energy toward Pluto in light beam form – where this light beam velocity = 1.16 mkm /sec as we have discussed in the previous paper – so this same light beam whose velocity (1.16mkm/sec) will interact with the planets velocities total (1/4) to produce C^2
But
How the light velocity (1.16mkm/sec) becomes (1.2 mkm/sec =4C)? this question we should discuss deeply to see the truth.

3- **C^2** the energy from which the sun rays are created

Equation Main Idea

The solar planets motions energies total interacts with Jupiter energy to produce C^2 which is the sun rays energy source …
That's why the sun diameter = Jupiter Diameter x π^2
So – The Sun Rays are produced by this Equation – what do we need now?
To prove that this equation expresses a real fact….
Simply…. let's prove the Equation

Gerges Francis Tawadrous/   18
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

4-2-1 The Value (1/4 C)

(I) Planets Velocities Total

Table No. 1

Planet	Daily Velocity
Mercury	4.095 mkm
Venus	3.02 mkm
Earth	2.57 mkm
Earth Moon	2.57 mkm (Earth and Moon daily velocities should be equal otherwise they will be separated from each other)
Mars	2.082 mkm
Jupiter	1.1318 mkm
Saturn	0.838 mkm
Uranus	0.5875 mkm
Neptune	0.4665 mkm
Pluto	0.406 mkm
Total	17.74 mkm

So – Planets daily velocities total = 17.74 mkm

(II) Rate of Time

A HYPOTHESIS

1 Day On The Sun = 1 Year On Earth

That means

1 day on Earth = 237 seconds on the sun

So

Planets Daily Velocities Total = 17.74 mkm / daily (Earth Day Period)

i.e.

(17.74 mkm / 237 seconds) = 1/4 C = 1/4 Light Velocity

i.e.

If

1 Day on the Sun = 1 Year on Earth

So

The Planets daily velocities total = 1/4 Light velocity (relative to the sun)

Means

The velocity (1/4 C) can't be observed by any observer on any planet – because this velocity is a velocities total, is created only relative to the sun point – where all planets revolve around the sun in the same direction – so this velocities summation can be real.

How can we understand that? Imagine we have a group of 9 gears installed together by some system. By this system any gear rotates a full cycle causes all other gears to rotate with it a full cycle- so when the 1st gear rotates a full cycle it causes all 9 gears to rotate also – and when the 2nd gear rotates that will cause all other gears to rotate but when 1st and 2nd gears together rotate a full cycle for each– that will cause all

Gerges Francis Tawadrous/   19
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

gears to rotate 2 times- means rotation of 18 gears- this simple example aims to simplify the planets motions effect on the sun point (the center of motions)

Why this description is inconsistent with the current theory?

Because

(1) The current theory imagines each planet moves independently and doesn't effect on any other planet by its motion.

(2) The current theory supposes that the solar group consist of independent planets – and the harmony in the planets motions is found by gravity!

On The Contrary

My Alternative Description For The Solar Group – As We Have Discussed– suppose:

Solar Group Alternative Description:

1- The solar group can be similar to one trajectory of Energy and each planet is a point on this same trajectory.

2- **The Solar Group is One Geometrical Structure** or one building and each planet is a part of this same building- i.e. Each Planet is created to be a complementary to the other planets and **No solar planet is created or move independently**

3- Also the solar group can be similar to one body, and each planet is a member in this same body.

4- Also, The solar group can be similar to one machine each planet is a gear in this same machine… so the machine works as one group.. that means **the cooperation and integration between the solar planets data** is the main base on which the solar group is created and move.

So, the solar planets motions harmony is found based on the planets matters and motions – i.e. the planets all data supports this same motions general harmony…

Spite of that –I provide no proves for the idea– <mark>"1 Day on The sun = 1 Year on Earth"</mark>

Shortly –I have no proof that the sun and Earth have 2 different rate of times

I can provide only the following:

Equation (4-2-1)

The Moon Circumference 10921 km x 86400 seconds = 940 mkm (Earth Orbital Circumference)

Equation (4-2-1) tells us that

If Earth revolves around the sun a complete revolution in one day only – the moon circumference will equal Earth Motion Distance for **1 second**….

So

Equation (4-2-1) tells that – the moon circumference supports the idea "there are 2 rates of time where 1 day on the sun = 1 year on Earth)

Gerges Francis Tawadrous/   20
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Equation (4-2-2)

The Moon Circumference 10921 km x 27.3 days = 300000 km (**1second** of light motion)

Equation (4-2-2) tells us that

If the moon rotates around his axis a complete Cycle once daily – so the moon will pass -during his actual orbital period 27.3 days – a distance = light motion distance for 1 second…

Equations (4-2-1) and (4-2-2) tell that – the moon circumference is related to the period of 1 second from different approaches….

Spite the explanation is unclear yet – It's hard to accept both equations as pure coincidences… and the question is just emerged clearly now let's ask it directly –

Does the light velocity effect on the matter creation or on the planet motion?

All unanswered questions reach to the same destination – How the Matter is Created? The long discussions in my papers try to modify only the classical concepts in the reader mind – The Main point is – how to see the data? How to evaluate it?

Equations (4-2-1) and (4-2-2) tell us that – the moon circumference is a specific value – and created with a great deal of care – the moon circumference creation process depended on a great deal of geometry and deep thinking of theatrical reasoning….!
Now how the reader receives that….?

Because of the big bang theory – the reader considers the moon circumference is created by some random process and the previous 2 equations are happy coincidences
So – More Data – May help – to see more better

A- The Sun Diameter   x The Moon Diameter   = Jupiter Orbital Circumference
B- Jupiter Circumference x the Moon Circumference= Jupiter Orbital Circumference
C- Mars Circumference   x The Moon Circumference = Mars Orbital Distance
D- 43000 km   x The Moon Diameter   =Earth Orbital Distance
   (43000km = The distance between Perigee and Apogee points in the moon orbit- and we know that the moon moves from perigee to apogee only and that means the value 43000 km is the freedom distance in which the moon can move)
E- Venus Diameter   x The Moon Diameter   =Earth Venus Distance

It's not useful to write more data – if all of them – will be considered as pure coincidences of numbers….

The basic concept is different-

The Moon and any planet data isn't created by any random process – the big bang is mistaken- the moon is a part of building – and the great designer needs to create moon diameter suitable for the other building parts to enable the system to work -
The question again

Does the light velocity effect on the matter creation or on the planet motion?

Because we don't know how the matter is created – we have to analyze this question to know its answer…

(Note Please the Factor 4C and C^2 of the Equation are discussed in sub point 3-4)

Gerges Francis Tawadrous/   21
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

4-3 Light Velocity Effect On The Matter Motion

I-Data

(I)

86400 seconds x 0.3 mkm /se (light known velocity)   = 25920 million km

(II)

17.74 million km / daily (planets daily velocities total) x 1461 days   = 25920 million km

(III)

25920 years = The Precession Cycle (Earth Axis Cycle)

II- Discussion

Equation (I) tells us that

The light beam (with velocity 0.3mkm/sec) passes during the solar day a distance =25920 million km

Equation (II) tells that

During 1461 days – the solar planets pass distances total = light motion distance in one solar day…

What's 1461 days? Earth Cycle 365 +365 +365 +366 = 1461 days

i.e.

The distance moved by all planets during 1461 days = the distance passed by light in one day…

What conclusions we may reach here

Conclusions:

- The Value 17.74 mkm (solar planet velocities daily total) is a real value and used for the solar group geometry (means I don't create it – because if found simply in the equation)
- May there are 2 rate of times in the solar group

I have many examples may support the last conclusion

(Example No. A)

Light beam (with known velocity 0.3mkm/sec) travels from Jupiter to Uranus (2088 mkm) during a period = 6939.75 seconds

But the moon rotates Metonic Cycle during 6939.75 days – we have discussed this idea before….

What the light passed in second – the moon passed in a day – again 2 different rates of time – and again the moon deals with the value of time (1 second) – which we have met before-

Gerges Francis Tawadrous/   22

2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..

mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

(Example No. B)

Light beams with velocity 1.16 mkm/sec passes 5870 million km in 5040 seconds (accurately in 5060 seconds) – but we know that mercury needs 5040 seconds to make his day period = 176 solar days …

So the distance 5870 mkm (Pluto Orbital distance) is the light travel distance

Mercury moves during 1433.5 days a distance = 5870 mkm – (we know that Satrun orbital distance =1433.5 mkm but Mercury uses thisvalue here as a time period 1433.5 days) –

Simply – the distance which is passed by the light travel – this same distance is passed again by the planet – but based on a different rate of time

i.e.

The Planet Follows The Light Motion

But

Why the Planet follows the light motion?

Because – we remember that - The Distance Is Energy – when the light passes the distance in first time – the light creates the distance from his energy and now the planet has to follow the light through this same distance because the planet can receive the energy paid from the light in front of him – and by such way the planet can receive his required energy for life ….

It's mere idea to explain the data…

The direct question is

How does the light velocity effect on the matter creation?

We know at least to ways to produce the matter from electromagnetic waves

(1st Way)- The Double production experiment

In which electron and positron are produced from Gamma rays (1.2 Mev)

(2nd Way)- Special Theory of Relativity

Which tells us that – the light and matter forms are created based on the difference of velocity of motions – which means – if we can create the difference of velocity we can change the form from light into matter and vice versa…

Both ways tell that – there's somehow a way to transfer the matter into energy and the energy into matter…

So- it's just logical – to consider that – the light velocity has effect on the matter creation and motion – but this effect we can't evaluate clearly unless we answer the hard question- how the matter is created…

Gerges Francis Tawadrous/   23

2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..

mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

4-4 The Sun Diameter is created depending on Jupiter Diameter

First we should complete the Equation factors

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

(**Gerges Equation For Sun Rays Production**)

We have discussed the factor 1/4 C

And we should discuss the factor 4 C in following

- We know Jupiter energy is sent as light beam its velocity 1.16 mkm/sec

We need energy with velocity 1.2 mkm/sec (= 4C) to complete the Equation – how to find this value 1.2 mkm/sec?

1.16 million km + 40000 km = 1.2 mkm

Where

1.16 mkm = light beam velocity used as Jupiter energy

40000 km = Earth Circumference !

1.2 mkm = The required velocity = 4 C which performs the equation

How Earth Circumference 40080km can be added to the light velocity?! How to understand that?

Light travels in 1 second a distance = 1.16 mkm (this is a distance)

Earth rotates around her axis once daily – so this rotation =distance =40000km

Both distances can be added 1.16mkm +40080km = 1.2 mkm (=4C)

I see the inconsistency – and the questions- we can't answer any questions now

Any way the real shock still is coming

From where Jupiter brought his energy (light velocity 1.16mkm/sec)?

From the Earth Motion

29.8 km/sec (Earth Velocity) x 40080 seconds = **1.2 million km /sec**

29.8 km/sec = Earth Velocity

1.2 mkm /sec= Jupiter Energy Velocity - from which Jupiter sent the light with velocity 1.16 mkm /sec where Jupiter Kept 40080 km from this energy!

Any whay – how that happens?

Because 40080 seconds of Earth Motion = 1 Second of Jupiter Motion – or because earth Circumference is seen by Jupiter as a time period…

This idea and the explanation of C^2 we should discuss in another paper

Conclusion

The Sun Rays are produced by Planets Motions Energies Total
i.e.
The Solar Planets Motions Mechanical Waves Are Transferred Into Light Waves From Which The Sun Rays Are Produced.

The Sun Rays Aren't Produced By Any Nuclear Interactions

Gerges Francis Tawadrous/ 24
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292