

Moon Orbit Triangle Analysis (Revised)

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The Assumption Of S. Virgin Mary -Written in Cairo – Egypt – 31st July 2019

Abstract

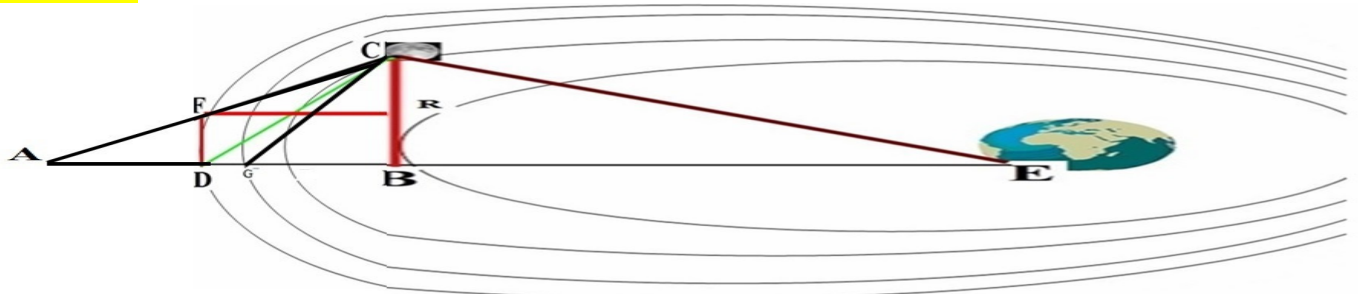


Figure No.1 (Note Please – FDBR is a square)

Figure shows the moon orbit around Earth with some details (my created figure)

Where..... **AB= BC= 86000 km..... and BR=CR also AD=BD**

EB =363000 km = Perigee radius (perigee is the nearest point, the moon can reach)

EC= 378000 km= Earth Moon Distance when the moon in total solar eclipse point

EG= 384000 km = The Moon Orbital Distance (registered in NASA Planetary sheet)

ED= 406000 km = Apogee radius (Apogee is the most far point, the moon can reach)

I-Data

$$(EB)^2 + (86000 \text{ km})^2 = (EC)^2 \quad (\text{error } 1\%)$$

$$(EC)^2 + (86000 \text{ km})^2 = (EG)^2 \quad (\text{error } 0.5\%)$$

$$(EG)^2 + (86000 \text{ km})^2 = (S)^2 \quad (\text{where } S= 394000 \text{ km- unknown point})$$

$$(S)^2 + (86000 \text{ km})^2 = (ED)^2 \quad (\text{error } 0.7\%)$$

II-Discussion

The Moon Orbit Geometrical Structure Proves The Following Conclusions:

Primary Conclusions

- (1) Solar Group Can't be created neither by Big Bang Theory Nor Sun Gravity Concept.
- (2) The Solar Group is created of **Only One Energy** travels through the group
- (3) This one Energy creates planets matters ($E=mc^2$ supports that) and planets orbital distances (because Space = Energy –my hypothesis)
- (4) Solar Group can be similar to one train and each planet is a carriage of it.
- (5) Solar Group can be similar to one machine and each planet is a gear in it
- (6) Solar Group can be similar to one building and each planet is a part of it
- (7) So, when a planet moves – means - this planet moves as a carriage in one train – all solar planets move together in one general motion

Paper Basic Conclusion:

**Energy must be Transported from Jupiter to
Earth Moon Orbit**

The paper tries to prove this fact

1- Moon Orbit Triangle Analysis

1-1 Pythagoras rule is used to define the moon motion basic radiuses! Why?

1-2 Jupiter & Saturn Effect On The Moon Orbit

1-3 Jupiter Main Energy

1-1 Pythagoras rule is used to define the moon motion basic radiuses! Why?

Let's start our detailed discussion by data revision... in following:

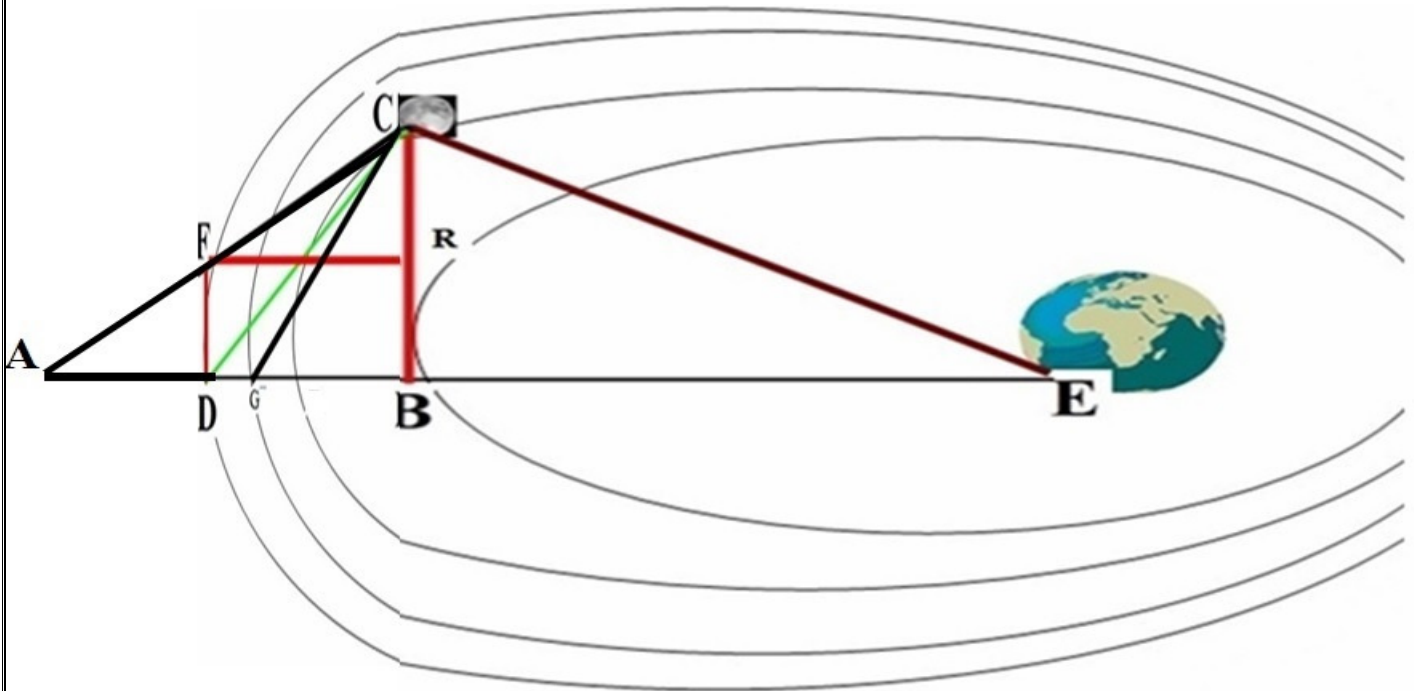


Figure No.1 (Note Please – FDBR is a square)

I-Data

Let's review the data ... we know **AB= BC= 86000 km**, and **BR=CR =43000 km**

$$(EB)^2 + (86000 \text{ km})^2 = (EC)^2 \quad (\text{error } 1\%)$$

$$(EC)^2 + (86000 \text{ km})^2 = (EG)^2 \quad (\text{error } 0.5\%)$$

$$(EG)^2 + (86000 \text{ km})^2 = (S)^2 \quad (\text{where } S= 394000 \text{ km- unknown point})$$

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I- More Data

$$BG = 21000 \text{ km}$$

$$DG = 22000 \text{ km}$$

$$CG = 88500 \text{ km}$$

$$CD = 96150 \text{ km}$$

Triangle Angles

$$E \text{ Angle} = 13.33 \text{ degrees}$$

$$C = 121.7 \text{ degrees}$$

$$A \text{ Angle} = 45 \text{ degrees (ABC is an Equilateral triangle)}$$

$$ECB \text{ Angle} = 76.66 \text{ degrees}$$

$$BCA \text{ Angle} = 45 \text{ degrees}$$

$$BDC \text{ Angle} = 63.4 \text{ degrees}$$

$$ADC = 116.6 \text{ degrees}$$

$$DCB \text{ Angle} = 26.6 \text{ degrees}$$

$$GCB = 13.7 \text{ degrees}$$

II-Discussion

Let's ask....

Why Pythagoras rule uses 86000 km as a constant for all values?!

The answer is in the triangle **BCD** –

The Area of Triangle BCD = $(BD)^2$ = the **Area of Square FDBR** (because BC= 2BR)

Why This Is Useful?!

Let's find the length CG what's its value? Around 88500 km based on Pythagoras rule

What's EG? It's the moon orbital registered distance =384000 km

What's the length CG ? 88500 km – what's this value 88500 km?

The moon daily displacement =88000 km

Now the orbital radius (384000km) is defined in this triangle by the value (88500km) which equals the moon daily displacement approx..... How can we understand that?

There's a complex geometrical machine behind the moon motion – and this triangle is just a small reference to this great secret – any way the moon motion basic points aren't defined by the simple gravity forces but defined by complex geometrical interactions which produced the previous triangle as a part of this geometrical mechanism... what we try to do here? Just to plant some doubts against the simple description of the moon origin and motion ... where the data provides us deep puzzles can't be solved by such simple descriptions – clearly there's a deep geometry behind the moon motion...

1-2 Jupiter & Saturn Effect On The Moon Orbit

I- Data

In the previous triangle

AC = 120536 km

= Saturn Diameter

EC = 378000 km

= Saturn Circumference

AE= 449378.3 km

= Jupiter Circumference

II-Discussion

Simply the basic triangle dimensions are = Jupiter and Saturn Diameters and Circumferences values.... Because we know the relationship between Jupiter and Saturn diameters – it's almost impossible to consider this data as pure coincidences

Let's review Jupiter & Saturn Data in following...

I-Data

(1)

$$\frac{\text{Jupiter diameter } 142984 \text{ km}}{\text{Saturn diameter } 120536 \text{ km}} = \frac{2\pi}{2\pi - 1}$$

(2)

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

(3)

$(\text{Jupiter Diameter})^2 + (\text{Saturn Diameter})^2 = 0.5 (\text{Saturn Circumference})^2$ (1.2%)

(4)

Jupiter Circumferences - Jupiter Diameter = $\pi^5 \times 1000 \text{ km}$ (No Error)

(6)

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

i.e.

Jupiter Diameter = 8 Planets Diameters Total

(7)

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

This Data we have discussed in my previous paper

Why Jupiter Diameter = 142984 km?

<http://vixra.org/abs/1907.0137>

II-More Data

Table No. 1 Why Earth Circumference = 40080 km?		
<i>If Earth diameter = 12756 km, is considered to be = 1</i>		
Earth Circumference = 40080 km, will be just = Π So..... The Following Vales Are Correct		Error
❖ Earth Circumference	= Π	-
❖ Solar Inner Planets Diameters Total	= Π	-
❖ Solar Outer Planets Diameters Total	= 9Π	-
❖ Moon Orbit Radius (At Perigee Point)	= 9Π	-
❖ All Solar Planets Diameters Total	= 10Π	1%
❖ Moon Orbit Radius (At Apogee Point)	= 10Π	1.2%
❖ 2 Jupiter Diameter + Saturn Diameter	= 10Π	
❖ Moon Orbit Radius (At Total Solar eclipse Point)	= 9.5Π	-
❖ Saturn Circumference	= 9.5Π	-

I-Discussion

How To Understand The Previous Data..?!

We need another description.....!

The classical description is so poor to understand what this data tells us?

Solar Planet can't be created by big bang theory? Why?...because the planet diameters are not created by any random process – the planet diameter is created with geometrical vision. As in eclipse phenomena – the moon diameter 3475 km is not created by any random process – on the contrary- it's created by some measurements relative to the sun diameter and Earth distances to the sun & moon- to perform the eclipse phenomena. Now the human doesn't see the eclipse benefit and can't understand why it's important to perform total solar eclipse- for that- the human considers that- the eclipse event is some random event is found by some chance for some period!

It's not useful to argue the current theory around the logical concept behind such description! the current theory repeats the classical concepts as machine basically because she has nothing else to provide..... where the current theory is built without any planets data using – leaving us with tones of unanswered questions concerning the solar group geometry

But

The Current Theory still fights – Even After Centuries –That – The Planet Orbital Distance Is Defined Based On The Sun Gravity (Masses Gravity Concept)...!

Is That true? Let's examine that in following....

(I) Solar Planets order disproves the sun gravity concept

(1)

- The inner planets order (Mercury – Venus – Earth) shows that there's some the relationship between planet diameter (or mass) with their orbital distance, means **Greater Diameter (Or Mass) needs Greater Orbital Distance** ...

(2)

- The outer planets order (Jupiter- Saturn- Uranus- Neptune – Pluto) tells that the rule is reversed where **Greater Diameter needs Shorter orbital Distance** But.... The order depends **on diameter and NOT Mass** because Uranus Diameter is greater that Neptune where Neptune Mass is greater than Uranus..

(3)

- **(The Conclusion)** there's some relationship between the planet diameter and orbital distance but this relationship is reversed after **Mars** for some reason- (Also The Data Direction doesn't support the relationship between the planet mass and orbital distance which disproves the sun gravity concept)

When I asked this question... the answer was because of the "**Initial Points**"

But I couldn't accept this answer...because

- The inner planets and outer planets orders provide 2 different forms **For The Same Rule** So the nearest conclusion is that there's a relationship between the planet diameter and orbital distance where Mars position in the solar group order causes disturbance for this relationship.

(II) Jupiter And Neptune Disproves The Masses Gravity Concept

Why Jupiter is NOT in Mercury Position? According to the gravitation equation (m/r^2)this also is repeated with Neptune and Uranus....

I'm not against any theory –but why the theory doesn't follow the planet data?

If the theory doesn't follow the planet data why we should accept it?

But

If the current theory is incorrect – Why it's incorrect?

What's the cornerstone questions which the current theory avoided and deviated from the truth? It's our main questions....

(1) How the matter is created?

(2) how the space is created?

(3) Does the space effect on the matter creation process?

We need an alternative description for the solar which can gives a light to find answers for these questions....

Let's write this suggested description in following...

Solar Group Alternative Description:

1- The solar group is one trajectory of Energy and each planet is a point on this same trajectory

i.e.

2- **The Solar Group is One Building** and each planet is a part of this same building-

3- Also The solar group is similar to a train and each planet is a carriage of it.

4- Also the solar group can be similar to one body, and each planet is a member in it

5- Also, The solar group can be similar to one machine and each planet is a gear in this same machine...

That means

6- When a planet moves –it doesn't mean this planet moves individually and independently from the other planets- NOT TRUE – Any Planet moves with all other planets together as a train moves with all carriages -

Description Basic Concept

Solar Planets cooperation and integration is the reason of their existence and motion.

How to understand that?

WE know that the matter is created of Energy ($E=mc^2$) – but **How The Space Is Created?** I suppose the Space is created of Energy also... (Space = Energy)

So the matter and space both are created from the same energy..

Can that be possible?

Energy has different forms (sun rays – nuclear interactions – oil- food ..etc)

Different forms for same content, i.e. it's possible to create matter & space of energy

Another Example

In double slit experiment (Young Experiment) – the light coherence produced bright and dark fringes –regardless the experiment explanation – the experiment tells "when one input is used (light)–outputs can be in 2 different forms (bright and dark fringes)"

The Solar Group Creation

I suppose the solar group is one energy creates the planet matter and orbital distance – so this same energy passes through the whole group to create all solar planets and their orbital distances from the same energy where this energy creates all planets data complementary to each other because all of them are created from the same source.

Shortly

The solar group is one thread – as one necklace – all solar planets and their distances are created from one energy to be complementary to each other- and that's why the planets data analysis shows the solar planets dependency.

Full discussion is in my paper

A Summary Of My Research

<http://vixra.org/abs/1907.0465>

1-3 Jupiter Main Energy

We know that perigee radius = 363000 km and apogee radius = 406000 km – the moon can only move from perigee to apogee points...so the moon motion range = 43000 km Let's find the area between perigee and Apogee Points (moon motion range area)

I-Data

The area from perigee (363000km) to apogee (406000 km)

$$A = \pi ((406000)^2 - (363000)^2) = 103925 \text{ mkm}^2$$

But Do we know this value.....?

Jupiter Energy was = 100224 mkm

The difference = 3%

If we accept that this 3% as error in some measurement – that means – this area = Jupiter energy distance....

Just question..!

How the area can be = a distance? Imagine the distance whose length 100224 mkm has a breadth = 1 km so the final area will be 100224 mkm²

If Jupiter energy is found here so the triangle dimensions (which = Saturn diameter, Saturn Circumference and Jupiter Circumference) are not found by any pure coincidences because the main energy is transported clearly from Jupiter to Earth Moon Orbit!

It's a heavy claim..... So we need to review Jupiter energy travel through the solar group to see much if it's real possible to transport the energy from Jupiter to Earth Moon Orbit...

Jupiter Energy

Jupiter owns The Solar Group Main Energy

Data

(Equation No. A)

(Pluto Orbital Circumference- Jupiter Orbital Circumference) $\times \pi = \underline{100224 \text{ mkm}}$

Note Please

2x100224 mkm =

$$28255 \text{ mkm (Neptune Orbital Circumference) +} \\ 2 \times 86400 \text{ mkm}$$

But

100224 million km = (Pluto Orbital Circumference – Jupiter Orbital Circumference) $\times \pi$ (I)
(Error less 1%)

(Neptune orbital Circumference – Earth orbital Circumference) $\times \pi = \underline{86400 \text{ mkm}}$ (II)

(Venus Orbital Circumference follow simply equation II where the error less 1%)

Discussion

How to understand Equation No. A?

I have supposed that – **The Space Is Energy** – means The distance is Energy – **So The Distance Between Pluto And Jupiter Is Energy...**

So this distance value is multiplied by π (Which I don't know why!) to produce the number 100224 mkm

Now we need double value of this same number (multiplying **x2**) - why?

Because

28255 mkm (Neptune Orbital Circumference) + 2 x 86400 mkm = 2 x 100224 mkm

Neptune Orbital Circumference consumes only 16% of this number (=28255mkm)

The rest value will be divided into 2 equal values each = **86400 million km**

Equation (II) tells us the value 86400 mkm can be produced by another way!!

(Neptune Orbital Circumference - Earth Orbital Circumference) x π = 86400 mkm

And this same equation can be used for Venus also...

(Note Please – by this same equation Jupiter Energy is transported to Pluto)

Let's try to explain what the previous Data tell us in following:

The Whole Story

- The energy is sent from Jupiter toward Pluto (**NOTE** The Energy Direction)
- The sent energy was in light beams form – but this light beam velocity = 1.16 mkm/sec – and Jupiter sends this energy toward Pluto during 2 complete solar days (2 x 86400 seconds) – so this light beam will pass during 2 solar days a distance = **100224 mkm x 2**
- The value **100224 mkm x 2** is the solar group main energy and it sent now from Jupiter Toward Pluto

Then

- Neptune used 16% from the sent energy to create its orbital circumference

Then

- Neptune reflected the rest of energy into 2 equal different trajectories of energy –each trajectory contains energy equal 86400 mkm
 - o **The 2nd Trajectory is sent toward Earth & Venus (86400 mkm)**
 - o The 1st Trajectory is sent to Mercury alone (86400 mkm)

The previous story provides explanation for many puzzled data such as following:

Additional Data

Group (I)

Neptune Orbital Distance

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%)

Why the inner planets orbital and internal distances multiplications produce Neptune Orbital Distance – Because the distance is Energy – and Neptune is the inner planets direct source of Energy because he reflected the Energy toward them.

So the previous equations aren't found by pure coincidences

Now our argument which depended on Planets diameters (as in table no.1) is supported by other arguments use the planets orbital and internal distances

I wish we have more confidence in our argument... try to support it with more curial data

Group (II)

Jupiter Orbital Circumference

(Part 1)

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) = 4900 mkm (Jupiter Orbital Circumference) (error 1%)

(Please Note – We Use Mars Orbital Circumference 2 Times- we have discussed that in previous papers)

Group (III)

Jupiter Orbital Distance

- 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%)

(Note

(Earth and Jupiter are at 2 sides from the sun i.e. $940\text{mkm}=778.6\text{mkm}+149.6\text{mkm}$)

Deep Discussion

I fight here for a clear argumentWe can't simply refuse hundreds of data under the illogical cover "pure coincidences" and ignore the direct clear conclusion that

Main Conclusion:

**The Matter And Space Are Created From
The Same Energy...**

The previous conclusion is our real candle to discover the solar group
Simply it's the cornerstone for which we have searched.... And based on this conclusion my alternative description for the solar group will be longer mere an idea among thousands of imaginary ideas have no proves

Based on this conclusion we will see the matter is created by the same energy from which the space is created and we will see both (the matter and space) are created based on geometrical rules and mechanisms which are shown in the matters data as similar to the space data...

Error

We have seen that – the Moon motion range (perigee to apogee) has an area = Jupiter sent Energy Toward Pluto with some big error let's remember that here

- Jupiter Sent Energy = **100224 mkm**
- Moon Motion Range Area = $\pi ((406000)^2 - (363000)^2) =$ **103925 mkm²**
- The difference = **3%**

I have suggested that this difference is found by Error 3%

But this explanation I have provided because I have no another one

Any way – I didn't find such error in the solar planets data-

Error as 3% is so big in the planets data which we deal with for long time and that means this value 3% has geometrical role in the solar group geometry – and we hope to discover it later.....

For more details please review

Solar Group Geometrical Structure

<http://vixra.org/abs/1805.0081>

The Time Definition

<http://vixra.org/abs/1805.0523>

Definition of Space (Revised)

<http://vixra.org/abs/1810.0307>

For Moon Orbit Detailed Discussion Please Review

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

Why We See the Sun Disc = the Moon Disc? <http://vixra.org/abs/1903.0322>

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