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Solar Planets Motions Trajectory is A Pyramid or A Cone? (Part II) By Gerges Francis Twadrous

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Abstract

The Solar Planets Motions Trajectory is A Pyramid Form and Not A Cone Let's summarize the idea in following:

- I- The Solar Planets are Found On Different Horizontal Levels (Steps) Which makes The Solar Group As A Ladder. Based On That, When The Planets revolve Around The Sun, They create A Pyramid Form For Their Motions Trajectory (<u>The Main Hypothesis</u>)
- **II-** The Planet revolution around the sun which we see in <u>ellipse form</u> in fact it's <u>square form.</u>
- III- i.e. What we see in circle (ellipse form), Its real form is (a square)
- IV- For that reason the Planets motions Trajectory is A Pyramid and not A Cone

This Paper tries to prove this fact...

Please review The Solar Group Geometrical Structure is A Pyramid (Revised) <u>http://vixra.org/abs/1811.0060</u> And Solar Planets Motions Trajectory is A pyramid (Part I) <u>http://vixra.org/abs/1811.0076</u>

1- Introduction

This Paper claims that, what we see in ellipse (circle) form in fact it's a square form that means, The Ellipse Form = The Square form and the different visions are found because of the observer different positions...

What I'll do in this paper?

I try to show that the ellipse (circle) data is found inside the square data, which will explain that the seen trajectory (ellipse or circle) is incorrect where the real trajectory is a square..!

The fighting here is between what we see and what we think!

We see the mirage but we know it's untrue..! we don't believe the wrong vision...

So, my job here is easy... I need to prove what we see by our eyes isn't acceptable by the logical thinking... we trust the logic more than vision...

But let's ask why the current theory learns us that the planet motion trajectory is ellipse and not square...? Let's answer in following:

- 1- Because the current theory doesn't use **the solar planets data analysis**... where the planet real geometry is found inside the planet data...
- 2- Also Because of the basic definitions absence such as the distance definition, where the distance is energy as similar as the matter itself.. so the planet total energy is distributed for his matter and orbital distance where the rest energy is used for the planet motion

Definition of Space (Revised)

http://vixra.org/abs/1810.0307

Directly let's ask

Is there a geometrical reason lead us to see the ellipse from in place of square form? Yes **The Earth Moon Orbit....**

This paper tries to show that the Moon Orbit effects on our vision for the planet motion trajectory, and leads us to see the square trajectory in ellipse form Through this try we may find answer for the old question Why the next relationships are found?

- 1- Earth Moon Distance at Perigee point =363000 km = Solar Outer Planets Diameters Total (error 1%)
- 2- Earth Moon Distance at Apogee point =406000 km = Solar Planets Diameters Total
- 3- The Distance between Perigee and Apogee = 40000km = Inner Solar Planets Diameters Total = Earth Circumference.

2- Methodology

I use the same method in all my researches, The Planet Data Analysis...

Let's explain the idea here again

In Pythagoras triangle we found that $a^2 + b^2 = c^2$, this rule we can conclude from the triangle data if its dimensions are 3, 4 and 5... so the data may show the geometrical rules....similar to that, I use the solar planets data analysis to conclude the main geometrical rules which explain the solar planets origin and motion...

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3- Planets Motions Trajectory is A Pyramid and Not A Cone

2-1 Preface

- 2-2 Earth Moon Orbit Main Job
- 2-3 The ellipse (circle) and square forms
- 2-4 The Planets axial tilts relationships with the factor 127.25
- 2-5 The rate 127.25 is found frequently in the solar group

2-6 Equation No. 6

2-1 Preface

(the following page is taken from the previous paper because it's the idea summary)

- The sun is found on the Pyramid Apex
- Each Planet is found on different level which makes the solar group as a ladder
- The Pyramid Is The Solar Planets Motions Trajectory...

I need 3 steps to reach to this conclusion let's summarize them:

1st Step:

- to accept that, the solar group is created from one energy, where the planet matter and orbital distance are created from the same energy....
- The solar group has a geometrical structure which creates all solar planets data (such as planet diameter, mass, orbital distance....etc) to be in harmony with each other...
- The planets data general harmony produces planets motions general harmony, based on which Kepler 3rd law is produced

2nd Step:

- To realize that, the planets data general harmony can be produced only by a **geometrical structure** which guarantees the Planets data general harmony ...
- i.e. This geometrical structure causes the planet data (diameter- mass-orbital distance ...etc) to be produced in harmony with the other planets data....
- i.e. This geometrical structure produces all planets data

3rd Step:

- This geometrical structure I concluded that, <u>It's A Pyramid</u>...

This is the conclusion I reach to by solar planets data analysis... I should provide many deep discussions here to see how I reach to this conclusion.... But

There's a difficulty we may face in our discussion and analysis...let's mention to it...

The matter (mass) is created from Energy ($E=mc^2$) and Space is energy (my hypothesis) where the planet motion needs energy.... Now these 3 factors depend on Energy, and all of them are created from the same source (Energy), so the interaction and coherence between them is inevitable which may cause great difficulties in explanation....

For example ... we may find a planet move slowly because he spent his energy for his mass, and the rest energy isn't enough to provide faster motion...

Shortly: One energy produces all factors, that's why these factors are related to each other and integrated with each other...

Please review the previous paper because the discussions are continuous and related

The Solar Group Geometrical Structure is A Pyramid (Revised) <u>http://vixra.org/abs/1811.0060</u>

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2-2 Earth Moon Orbit Main Job

we need to explain the moon main job to see the picture as clear as possible.... In fact the moon is effective planet beyond all our imaginations....

Let's tell the whole story here at first.....

- The Solar group is created from one energy, so all solar planets are related to each other and connected with each other....
- The Solar Planets Motions Main Job is to produce the sun rays
- I mean the sun rays are produced from the solar planets motions accumulation

i.e.

- The planets motions mechanical waves will be transformed into light waves
- This process is easy process because the mechanical waves are energy and the light waves are energy...
- To produce the sun rays from the planets motions energies total there's 2 tasks should be done....
 - i. To accumulate the motions energies together
 - ii. To change the rate of time

(why it's necessary to change the rate of time.. because by this way the energy which the planets produce during a complete month can be used in 10 seconds and by such way the mechanical waves can be light waves)

- The moon does the first job, the moon works to accumulate the planets motions energies in his orbit and send this energy to the Earth.. where the solar planets velocities total be 17.6 million km / day
- The Earth does the second job by creating a different rate of time where 1 day on Earth be = 237 seconds on the sun... and by such way the sun rays are produced)

How the Moon performs his task?

- The solar planet motions trajectory is a pyramid ... we can call it "The Pyramid of Energy"
- This Energy is sent to the moon orbit...
- In fact this energy is reflected to the moon orbit and for that the Pyramid is reversed in the moon orbit..
- As we know the moon perigee point at distance 363000 km but the moon apogee point at distance 406000 km .. we can see the pyramid is reversed where the pyramid base is found at perigee point (406000 km)...
- For the moon pyramid the Earth is found on Pyramid Apex...
- The Moon pyramid is also Pyramid of energy and shows every motions are found in the solar group because this pyramid is a mirror for the original one

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- That tells us why the moon trajectory is so difficulty to define.... That because the moon trajectory expresses all solar planets motions in the solar group but in small distances and actions as the mirror reflects the pictures...!
- So the moon indeed accumulate the solar planets energies in his orbit but this accumulation is done by the reflection process... where each planet motion energy is reflected inside the moon orbit and because each planet motion is in harmony with other planets in the solar group, the reflected energy also will be in harmony with other reflected energies inside the moon orbit
- The moon here is just indicator and by his motion he refers to and shows the different actions which are done in the solar group... that's why the moon orbit is the great Map for the solar group...
- The previous description provides a clear answer for the hard question..... let's remember it here...

Why the next relationships are found?

- I. Earth Moon Distance at Perigee point =363000 km = Solar Outer Planets Diameters Total (error 1%)
- II. Earth Moon Distance at Apogee point =406000 km = Solar Planets Diameters Total
- III. The Distance between Perigee and Apogee = 40000km = Inner Solar Planets Diameters Total = Earth Circumference.
- IV. Earth daily motion = The moon orbit circumference at apogee radius (r=406000 km)
- V. Saturn Circumference = Earth Moon Distance at total solar eclipse radius (r=377000 km)
- VI. **Note Please**/ Solar Planets Diameters Total= 2 Jupiter diameters + 1 Saturn diameter (i.e. Jupiter diameter = 8 solar planets diameters total)

The answer is easy and clear

Because all these planets motions energies are reflected into the moon orbit... but why their diameters? Because the matter is energy as the distance and also the motion is energy... and the planet reflected his energy....

We have one more difficult question we may answer it here....

Why the Lunar eclipse Umbra = The Sun Diameter?Why?

Because the sun diameter is created based on the moon data?! Why because the moon is the sender of the sun energy!

I wrote the whole story here before to discuss the data to make the picture as clear as possible in our discussion...

For more details please review

The Earth Moves with Light Velocity Relative to the Sun

http://vixra.org/abs/1709.0331

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2-3 The ellipse (circle) and square forms

I- Data

- 1- 4R (Square circumference) / π R (Circle Circumference) = 1.2725
- 2- $(400 / \pi) = 127.25 =$ Moon Orbital Inclination 5.1 x Mars Axial Tilt 25.2
- $3-127.25 \ge 2.58 = 327.66$
- 4- 127.25 = 1.3 Jupiter orbital inclination x 97.8 Uranus axial tilt
- 5- 127.25 = 3.1 Jupiter axial tilt x 41 (solar planets orbital inclinations total)
- 6- 127.25 x $(2 \pi)^2 = 0.99$ x 5090 (Jupiter Pluto Distance = 5090 mkm)

II-Discussion

Our task in this point is hard one....

I try to prove that what we see as circle (ellipse) in fact it's a square! Let's discuss our data may it will help us

Equation No. 1

4R (Square Circumference) / Π R (Circle Circumference) = 1.2725 The number 1.2725 is the rate between <u>Square Circumference</u> and <u>Circle Circumference</u>,

Simply the rate 1.2725 is found frequently between a lot of The solar planets data Why?

Because we see ellipse trajectory for which a square trajectory ...

The planets data analysis can give us the chance to see this fact but the direct observation will depend only on the human vision capacity which we know is so limited...

Equation No. 2

 $(400 / \pi) = 127.25 =$ Moon Orbital Inclination 5.1 x Mars Axial Tilt 25.2

What's 400?

(Earth orbital distance /Earth Moon distance) = (the sun diameter / the moon diameter) = 400 What's π ?

The circle circumference (which we see as planet motion trajectory)

The rate 127.25 we can found easily in the most basic points in the soalr group as we'll discuss in this paper....why this rate is found?Because

The Moon diameter and orbital distance which are very specific values are created to enable us to see the square trajectory as ellipse trajectory.

The complex process to fit the square with circle is done inside the moon orbit and now we have geometrical reason to explain our old repeated question...

Why we see the sun disc = the moon disc? Because (Earth orbital distance /Earth Moon distance) = (the sun diameter / the moon diameter)... So the Moon specific diameter and orbital distance is found for very important job and not by pure coincidences...

(The sun diameter / the moon circumference = 127.25)

Mars axial tilt 25.2 importance is clear in kepler 3^{rd} law table which I provided in the previous paper

In following we'll see some of the factor 127.25 using.... As examples only before our discussion...

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Equation No. 3

 127.25×2.58 mkm Earth daily motion = 327.6 days (the moon sidereal year)

Equation No. 3 as other equations (4, 5 and 6) all of them try to show our important rate using in the solar data (127.25)

In the equation we see that Earth moves during 127.25 days a distance = 327.6 million km and when the 1 mkm will be = 1 day this value will be 327.6 days which is the lunar sidereal year.... We have discussed frequently that it's possible for the distance values to be used as time values as a result of high velocity (relativistic effect I had suggested) – for more discussion please review The Time definition <u>http://vixra.org/abs/1805.0523</u>

But we need to see the geometrical structure in more clear vision....

Let's do that in following

Equation No. 4 and 5

These 2 Equations are very strong proof for my claim....

The rate 127.25 is used basically as The Main Rate in the solar group.....

First

We should remember that The solar Group main energy is sent from Jupiter which means Jupiter has the solar group main energy...

Equations 4 and 5 uses both Jupiter values the orbital Inclination and the axial tilt let's try to see that as deeply as possible

Please review

Solar Group Geometrical Structure http://vixra.org/abs/1805.0081

Equation No. 4

127.25 deg. = 1.3 deg. Jupiter orbital inclination x 97.8 deg. Uranus axial tilt

The relationship between Jupiter and Uranus is beyond my capacity to write

- Jupiter Uranus Distance 2094 million km is the origin of Metonic Cycle
- Jupiter Uranus Relationship (π^3) is the Sun Creation Main Factor
- Jupiter and Uranus have a relationship with Mercury and this relationship is found inside Earth moon orbit.... (that should be explained very soon)

Equation No. 5

127.25 deg. = 3.1 deg. Jupiter axial tilt x 41 deg. (solar planets orbital inclinations total) The Equation is clear enough...

Jupiter axial tilt (the solar group main energy) multiply with solar planets orbital inclinations total will produce our main Value 127.25 degrees²

I need to confirm that the value 127.25 is used for the main points in the solar group This value 127.25 is one of the solar group geometrical structure main pillars Let's see its relationship with the planets axial tilt

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2-4 The Planets axial tilts relationships with the factor 127.25

We may remember the following equations which we have discussed in the previous paper

Equation A

25.2 Mars axail tilt	26.7 Satrun axail tilt	$=\frac{28.3 \text{ Neptune axail tilt}}{1.0725}$
23.4 Earth axail tilt	25.2 Mars axail tilt	$\frac{10725}{26.7 \text{ Satrun axail tilt}} = 1.0725$

Equation B

115.2 Mars axail tilt	116.7 Satrun axail tilt	_ 116.7 Satrun axail tilt	120
113.4 Earth axail tilt	115.2 Mars axail tilt	$\frac{118.3}{118.3}$ Neptune axail tilt	122.5 PLuto axail Tilt
And			
118.3 Neptune axail tilt	120		
120	122.5 PLuto axail	Filt	

Let's write a new equation here

Equation C

 $\frac{\text{Factor } 127.2}{118.3 \text{ Neptune axail tilt}} = 1.0725 \quad (\text{error } 1\%)$

Equation C explains that the factor 127.2 is one of these values which I claimed in the previous paper.. that these values are equal each other and the different values are found because of the relativistic effects....

I recommend your strongly to review the previous paper The Solar Group Geometrical Structure is A Pyramid (Revised) <u>http://vixra.org/abs/1811.0060</u>

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2-5 The rate 127.25 is found frequently in the solar group

I provide many other data shows the great importance of this rate 127.25 in the solar group **I-Data**

- 7- $\frac{127.25}{127.25} = 71 \times 1.8$ Neptune orbital inclination
- 8- 127.25 = 17.6 mkm (solar planets velocities daily total) x 7.25 (sun Obliquity to ecliptic)
- 9- 127.25 = 354.4 / (sun diameter 1.392 x 2)
- 10- 127.25 = 304 mkm / 2.39 mkm (the moon orbit)
- 11- 127.25 x 1.8 Neptune Orbital Inclination = 227.9 mkm (Mars orbital distance)
- 12- 127.25 x 91.9 mkm (Mercury Earth distance) = 2×5870 mkm Pluto orbital distance
- 13- 127.25 x 1.1318 mkm Jupiter velocity daily = 144 mkm (Mars Displacement)
- 14- 127.25 =86400 mkm (energy sent by Neptune) /680 mkm (Venus orbital circumference)
- 15- 127.25 = 176 days (Mercury Day) / 1.392 sun diameter (error 1%)

2-6 Equation No. 6

127.25 x $(2 \pi)^2 = 0.99$ x 5090 (Jupiter Pluto Distance = 5090 mkm)

I wrote Equation No. 6 here separately because of the factor $(2 \pi)^2$

This factor I referred to in the previous paper and didn't discuss it there... let's do it here

Equation No. 6

Tells us that the factor 127.2 effects on Jupiter Pluto distance... and that's normal because the factor 127.2 effects on Jupiter axial tilt and orbital inclination as we have seen in equations no. 4 and 5

The most important here is the factor $(2\pi)^2$

This factor we have found also in the equation

71 million km x $(2\pi)^2 = 2815$ million km (Mercury Uranus Distance)

We have discussed in the paper

Solar Planets Motions Trajectory is A pyramid (Part I)

http://vixra.org/abs/1811.0076

I want to explain that the Factor $(2\pi)^2$ is also very important factor... where I can't explain its geometrical effect here but I can refer to many of his data as following

I- Data

a- $(2\pi)^2$ x 3.1 degrees Jupiter axial tilt= 122.5 degrees Pluto axial tilt

a- $(2\pi)^2$ x 23.6 degrees (outer planets orbital inclination total) = 932 (932 mkm Earth Jupiter distance when they are at different sides from the sun)

b- $(2\pi)^2 \ge 41.4$ mkm (Venus Earth distance) = 1622.7 mkm (Uranus Neptune Distance)

c- $(2\pi)^2$ x 149.6 mkm (Earth orbital distance) = 5870 mkm Pluto orbital distance

d- $(2\pi)^2$ x 227.9 mkm (Mars orbital distance) = 9004 mkm (Saturn orbital circumference)

e- $(2\pi)^2$ x 78.3 mkm (Earth Mars distance) = 3062 mkm (Saturn Neptune distance)

f- $(2\pi)^2$ x 720.7 mkm (Mercury Jupiter distance) = Neptune orbital circumference (0.7%) we should discuss this data in another paper with many others....

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Author Other Papers

Solar Planets Motions Trajectory is a Pyramid (Part i) <u>http://vixra.org/abs/1811.0076</u>

The Solar Group Geometrical Structure is A Pyramid (Revised) http://vixra.org/abs/1811.0060

Earth Axial Tilt

http://vixra.org/abs/1811.0013 Kepler 3rd Law Explanation (Part No.2) (To Support my Claim Against Nobel Prize Board Decision in Physics 2018)

http://vixra.org/abs/1810.0485

The Observer Effect On The Observation Results (Space = Energy=mc2)

http://vixra.org/abs/1810.0343

Definition of Space (Revised)

http://vixra.org/abs/1810.0307

Does The Moon move by Gravity?

http://vixra.org/abs/1810.0089

Kepler 3rd Law Explanation (a Claim Against Nobel Prize Board Decision in Physics 2018

http://vixra.org/abs/1810.0053

Metonic and Saros Cycles Harmony Reason

http://vixra.org/abs/1809.0559

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