

**Solar Planets Motions Trajectory is A pyramid (Part I)
(A Summary)**

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Abstract

We complete the discussion of

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

The Study Hypothesis:

**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....**

The solar planets are found on horizontal level (even in different steps) which creates the ladder form for the solar group... but

"Uranus – Neptune – Pluto" are found on vertical direction relating to the other planets

1- Introduction

The previous paper has discussed the main idea as total and provided a general description, claiming that the solar group motions trajectory is in a pyramid form

In fact it's real surprise to claim that the solar group design is a pyramid, not only because the ancient buildings will be seen in another vision, but basically because the pyramid form is found deeply in the human history and never be used for the astronomical purposes!

The question still be asked daily during hundreds of years from where the ancient people brought the pyramid form if it isn't used for astronomical purposes?!

From the study hypothesis, the idea can be clear easily and simply.... where the contradiction with the current theory will be very limited ...

The current theory describes the solar planets to be found on the same horizontal level, where the planets orbital inclinations show their inclinations from the ecliptic.

The study hypothesis makes **Each Planet Occupies One Step In A Ladder...**

The horizontal direction doesn't change but the planet moves to higher or to lower level from another planet which makes the solar group as a ladder...

When the planets revolve around the sun their motions trajectory will be a pyramid...

This is the idea simply.... different step for each planet will produce a pyramid form for the planets motions trajectory...

In this paper we try to answer 2 questions only

1- Is the motions trajectory a pyramid or a cone?

2- What's the pyramid base geometrical structure and what proves it?

To discuss the previous questions let's remember the general description because we'll use it.

The solar group is a pyramid: (the following page is taken from the previous paper)

- The sun is found on the Pyramid Apex
- Each Planet is found on different level which makes the solar group as a ladder
- The planets (Mercury - Saturn - Neptune – Pluto) form the Pyramid Base
- The players (The sun – Earth – Moon – Mars) form the pyramid Height (The Pyramid Main Column)
- The pyramid is consisted by the planets motionsi.e.
- **The Pyramid Is The Solar Planets Motions Trajectory...**
- The Pyramid Base and Height consist from different planets levels on the ladder...

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, **It's A Pyramid**...

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

Please Note/

My Claim "**The solar group is a pyramid**" is written in many papers, the main one is the first, "**The Solar Group Geometrical Structure is A Pyramid (Revised)**" which provides the general description but the next papers discusses small points individually...

This paper discusses the pyramid base geometrical structure...

The Solar Group Geometrical Structure is A Pyramid (Revised)

<http://vixra.org/abs/1811.0060>

2- The Pyramid Base analysis

2-1 The Pyramid Base Analysis

Let's answer Question No.2 at first

What's the pyramid base geometrical structure and what proves it?

In previous paper I claimed (Mercury – Saturn – Neptune –Pluto) form the Pyramid Base

- Mercury Saturn Distance = 1375 mkm
- Neptune Pluto Distance = 1375 mkm
- Mercury Neptune Distance = 4437 mkm
- Saturn Pluto Distance = 4437 mkm

Also 4437 mkm (The Rectangle Length) = π x 1375 mkm (The Rectangle Breadth)!

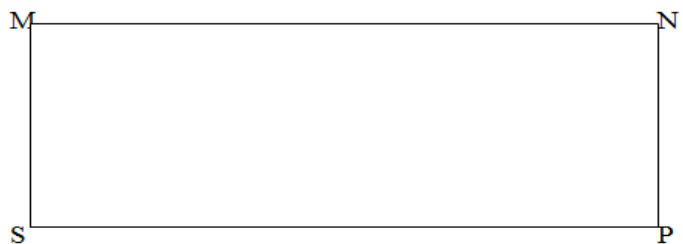
Why these distances are equal? I asked this question and answered by the following:

Mercury = M Saturn = S Neptune = N Pluto = P

My conclusion

The distances are equal
because it's a rectangle
(the Pyramid Base)

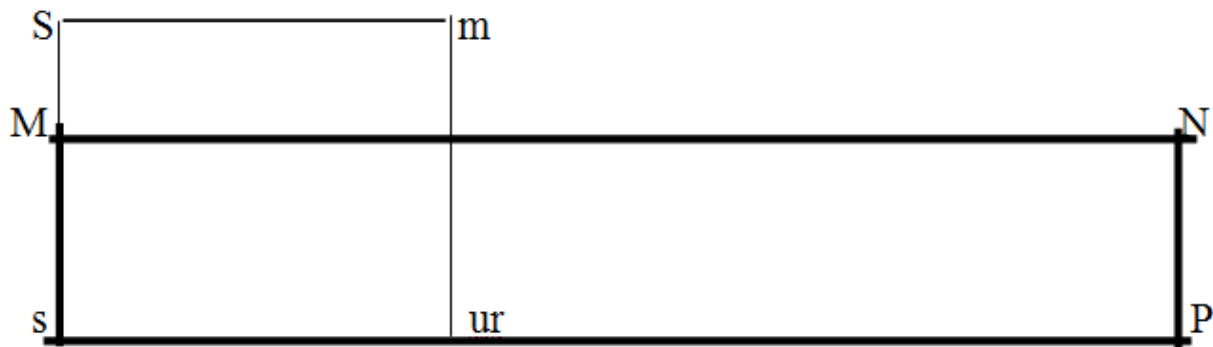
And there were 2 problems we discuss the
first one only here



Problem No. (1)

Saturn Neptune should be = 3062 million km, where it's the hypotenuse but the side SP (Saturn Pluto) =4437 mkm is greater than it? Let's try to solve this problem in following:

2-1-1 Solution No. (1)



In the previous figure I claim that S_{surm} is a square inside the rectangle...let's explain it.

S_s = Saturn Orbital Distance =1433.5

S_{ur} = Saturn Uranus Distance =1433.5 mkm

The square needs more 2 sides..... please note

m_{ur} **doesn't mean Mars Uranus Distance** ... m (mars) is found here as imaginary point..

Where are the square rest 2 sides?

- Mars Orbital Circumference = 1433.5 mkm
- Mercury Motion during 346.6 days (nodal year) = 1433.5 mkm

What's The Distance?

The distance is energy and the motion provides energy... the distance is found by motion and just because the motion is repeated regularly we consider the distance is fixed... for example if Saturn changes his orbit each year the distance 1433.5 mkm will not be found...

So, Mars orbital circumference and Mercury motion during nodal year both are distances similar to the other 2 sides (Saturn orbital distance and Saturn Uranus distance)

Note Please

The distance start and end points are not important, because the **Distance Is Energy** and the energy is transported from point to another... so to complete the square we have no obligation to start from the same points but we have necessity to find the required distances which will be transported through the planets relationships.... Because the distance is not 2 points on a solid ruler but **it's energy** will be sent from a sender to receiver... so to complete the square we need to find a relationships and not to define positions..

Why we accept the distances from Mars and Mercury fro this square?

Mercury day needs 5040 seconds to be 176 days

- Mercury moves during 5040 seconds a distance = 2 Saturn diameters
- Mars moves during 5040 seconds a distance = Saturn diameter

Someone should ask what's the relationship between the distance 1433.5 mkm and Saturn diameter? I don't know But...

$$1433.5 \text{ mkm (Saturn orbital distance)} \times \pi^2 = (\text{Saturn diameter})^2 \quad (\text{error } 1.2\%)$$

I understand that the data has no known geometrical reason, but it's incredible to ignore 10 or more relationships all of them related to the same number 1433.5 mkm (Saturn orbital distance) because we don't understand its geometrical meaning... simply I suppose that **it's a new geometrical rule** which we don't understand yet ...but I can confirm that there's a geometrical reason behind these relationships....

So this geometrical reason may provide chance to accept Mars and Mercury distances..

Now we have

A square its side =1433.5 mkm is found inside the rectangle...

2-1 -2 Uranus Level is perpendicular on Saturn level

Please review

Uranus Position In The Sky

<http://vixra.org/abs/1806.0212>

I wish to explain this idea. In fact Uranus position in the sky is along story related to the relativistic effects.... Let's try to summarize it here:

Earth moon orbit is created as contracted distance from Earth Daily Motion (by lorentz length contraction phenomenon)

(Earth Motion Produces the Moon Orbit <http://vixra.org/abs/1806.0137>)

Uranus effects on the moon orbit by his axial tilt, for that reason Uranus axial tilt is factor in Metonic Cycle, this fact I explained frequently before...

But Uranus Orbital Distance suffers from no relativistic effect....

This situation gives us an explanation for Uranus Axial Tilt value!

What we have?

IN THE ALMIGHTY GOD NAME

Through the Mother of God mediation

I do this research

- Uranus axial tilt = 97.8 degrees and is effected by relativistic effectsAnd
- Uranus Orbital Distance 2872.5 mkm isn't effected by relativistic effects

So I concluded that **Uranus Orbital Distance is perpendicular on the moon orbit** and because of that Uranus axial tilt has to be 97.8 degrees to overcome the perpendicular position of his orbital distance...

In fact Uranus axial tilt = 97.8 degrees = 90 degrees + 7 degrees (Mercury orbital inclination) + 0.8 degrees (Uranus orbital inclination)

That tells us there's a strong relationship between Mercury and Uranus but this relationship is seen only in Earth Moon Orbit which necessitates the value 90 degrees to be found...

I have support for this idea ...

Mercury Uranus Distance

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

Where

71 million km = 2.58 mkm (Earth daily motion) x 27.3 days (Moon orbital period)

71 million km = 2.41 mkm (Moon orbital circumference) x 29.53 days (Lunar Synodic Month)

So 71 million is value related to Earth and Moon

But the factor $(2\pi)^2$ is very important factor we should discuss later...

The Conclusion

All planets from Mercury to Saturn are on horizontal level (even in different steps but all of them are on horizontal level) – let's call it Saturn Level

Uranus, Neptune and Pluto are in Level perpendicular on the Saturn level

2-1-3 The Final Solution...

The question was How Saturn Neptune distance 3062 mkm can be hypotenuse where the side was greater (= 4437 mkm)...

The answer because Uranus and Neptune are on perpendicular to Saturn Level

Uranus Neptune Distance = 1622.7 mkm

Jupiter Pluto Distance = 1622.7 mkm x $\pi = 5092$ mkm

I wish we remember that the rectangle length = π x the rectangle breadth...

Note please 2.5 deg. (Saturn orbital inclination) = π x 0.8 deg. (Uranus orbital inclination)

I don't know Neptune position to define the distance from Saturn and Neptune but the data tells that Neptune isn't on the same level with Saturn and we can't use Pythagoras rule here (can we imagine that the circle circumference is perpendicular on the diameter? In fact if we can reach to **II definition** in previous equations, that will change greatly the solar group geometrical structure)

One more question

If Neptune is Perpendicular on Saturn level and it's the reason why Saturn Neptune Distance can't be considered as the rectangle hypotenuse... why Mercury Neptune Distance is working normally and faces no this problem? Because Mercury is the origin point in this coordination... so Mercury belongs to the horizontal and vertical levels.... That's why Mercury has specific relationship with Uranus as we have discussed here.

Also Pluto is on vertical level and has no problem in the distance between Neptune and Pluto! Why? ...Because both Neptune and Pluto are on vertical level

2-2 how to prove that Uranus- Neptune and Pluto are on vertical level

We can use the Planet Axial tilt

- **Uranus Axial Tilt** we have discussed and found that there's 90 degrees found to overcome the perpendicular position of Uranus Orbital Distance
- **Pluto Axial tilt** = 122.5 degrees
 - o $122.5 = 90 \text{ degrees} + 17.2 \times 2$ (note 17.2 degrees = Pluto Orbital Inclination)

But

- o $90 + 17.2 \times 2 = 124.4$ degrees but Pluto axial tilt = 122.5 degrees the difference = 1.9 degrees (Mars orbital inclination)

That means Pluto axial tilt is produced based on Pluto orbital inclination and the required 90 degrees to overcome the perpendicular position...

In this process Pluto produces not only Pluto axial tilt = 122.5 degrees but also produces Mars orbital inclination = 1.9 degrees...

The data tells us this information..... but why?

Because

Pluto was Mercury Moon and had to immigrate because of Mars immigration

Please review

Pluto was "The Mercury Moon

<http://vixra.org/abs/1807.0331>

Mars Immigration Proves (Revised)

<http://vixra.org/abs/1807.0268>

- **Neptune Axial tilt** = 28.3 degrees

Neptune has no 90 degrees which is required to overcome the perpendicular position why?

Because

- $(180 \text{ degrees} / 2\pi) = 28.6$ degrees (28.3 degrees = Neptune axial tilt error 1%), that means Neptune axial tilt is found in the Circle standard value so he doesn't need to overcome the perpendicular position because Neptune is the measurement...

2-3 Planets Motions Trajectory is A pyramid or Cone Forms?!

The Planets Motions **Trajectory is a Pyramid and Not Cone** that because of the angle 90 degrees which we have found frequently in previous discussions

The angle tells us that, the planet revolution around the sun which is in ellipse form, this revolution is seen as in square motion... the square form is found because of the 90 degrees which prevents the cone form

That means

Even if we see the solar planet revolution around the sun in ellipse

But this revolution is seen in square from relative to the trajectory form...

The full description needs more analysis....

The Solar Group Geometrical Structure is A Pyramid (Revised)

<http://vixra.org/abs/1811.0060>

Earth Axial Tilt

<http://vixra.org/abs/1811.0013>

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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= mc^2)

<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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