

Neptune Data shows The Solar Group Geometry

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Abstract

Neptune Data supports the following conclusions:

- 1- The solar group is created from one energy only
- 2- The solar group is built by one geometrical structure and each planet is a part in this geometrical structure (*or the solar group is a body and each planet is a member in it*)
- 3- This geometrical structure causes to produce all solar planets data to be suitable for its job in this geometrical structure (which guarantees the planets motions harmony)
- 4- The solar planet motion real trajectory is **square** but we see it as an **ellipse** because of the moon orbit geometrical effect.
- 5- The Metonic Cycle (6939.75 days) is a motion in a vertical level relative to the solar inner planets horizontal level.
- 6- The moon orbit regression yearly 19 degrees is done because of Neptune and Uranus effect on the moon orbit geometrical structure.

This paper supports my claim against Nobel Prize Board Decision in physics 2018

The claim is written in my previous Paper

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

<http://vixra.org/abs/1810.0053>

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All my papers

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1- Introduction

$$\frac{\text{Sun Diameter } 1392000 \text{ km}}{\text{Neptune Diameter } 49528 \text{ km}} = 28.3 \text{ (Neptune Axial Tilt } = 28.3 \text{ degrees)}$$

In all my papers I suggest another vision for the solar group geometry
While the current theory tells us that, the solar planets are separated points, which means the solar planet is found independent in his data and motion...

I suggest that, the solar group is one geometrical structure (such as a triangle, a square, rectangle or pyramid...etc) where each planet is **a part of** this same geometrical structure...
(or the solar group is one body and each planet is a member in this same body)

The suggested vision summary:

- 1- Solar planet matter is energy ($E=mc^2$) and planet orbital distance is energy (my hypothesis), both of them are created from **the same energy**.
- 2- i.e. **From One Energy** all solar planets and orbital distances are created
- 3- The solar group is **one geometrical structure** and each planet is part of this structure for that each planet data is produced to be suitable for its job in this geometrical structure
- 4- The geometrical structure guarantees the planets data general harmony
- 5- Based on the data harmony, the planets motion general harmony is produced which causes Kepler 3rd law.

How to prove this idea? Is it difficult to prove...?

The solar group is a geometrical structure and each planet is a member in this structure... it's not difficult to prove this idea! It's almost similar to the Game Puzzle, while one picture was cut into small pieces and our job to put these pieces in their right places together, then the picture can be seen...

We need to put each planet data in its correct position and then the solar planets general cooperation and integration can be seen

We should do that in this paper...

Our start point should be Neptune.... Neptune easily can prove that the solar group is one geometrical structure...

How Neptune can do that?By his axial tilt

$$\frac{180 \text{ degrees}}{2 \pi} = 28.6 \text{ (Neptune Axial Tilt } = 28.3 \text{ degrees)}$$

The previous equation is one of many But this one is specific

Because Neptune axial tilt (28.3 degrees) is found based on cyclic numbers only

Which means Neptune axial tilt is a cyclic number also!

What does that mean?

For the solar group Neptune axial tilt is a number similar to the following numbers ($\pi - 90$ degrees - 180 degrees - 360 degrees ...etc) which means the solar group uses Neptune axial tilt as **The Solar Group Measurement**...

3- Neptune Data shows Specific Relationships

Equation No.1

$$\frac{180 \text{ degrees}}{2 \pi} = 28.6 \text{ (Neptune Axial Tilt = 28.3 degrees)}$$

Equation No.2

(a)

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

(b)

$$\frac{115.2 \text{ Mars axial tilt}}{113.4 \text{ Earth axial tilt}} = \frac{116.7 \text{ Saturn axial tilt}}{115.2 \text{ Mars axial tilt}} = \frac{116.7 \text{ Saturn axial tilt}}{118.3 \text{ Neptune axial tilt}} = \frac{120}{122.5 \text{ Pluto axial Tilt}}$$

(c)

$$\frac{127.272727}{118.3 \text{ Neptune axial tilt}} = 1.0725$$

Let's remember

$$127.27 = 1.3 \times 97.8 = 3.1 \times 41$$

Equation No.3

(d)

$$1.8 \text{ (Neptune orbital inclination)} \times 0.8 \text{ (Uranus orbital inclination)} = 1.44$$

(e)

$$\frac{1.4112 \times 4}{\pi} = 1.8 \quad \text{But } (1.44 \times 0.98 = 1.4112)$$

(f)

$$1.4112 \times 4 \times 7 \text{ degrees (Mercury orbital inclination)} = (2\pi)^2$$

(g)

$$6939.75 \text{ days} = 254 \text{ months (month} = 27.32 \text{ days)} \times 1.44 \text{ degrees} = 365.25 \text{ degrees}$$

Equation No.4

$$6585.3211 = 115.2 \text{ (Mars axial tilt vertically)} \times \frac{180}{\pi}$$

Equation No.5

$$118.3 \text{ deg. (Neptune axial tilt vertically)} \times 25.2 \text{ deg. (Mars axial tilt)} \times 0.98 = 2 \times 1461$$

Equation No.6

$$5040 \text{ mkm} = 2814.6 \text{ mkm (Mercury Uranus dis.)} \times 1.8 \text{ (Neptune orbital inclination 1.8)}$$

$$5040 \text{ days} = 175.941 \text{ days (Mercury Day)} \times 28.6$$

Equation No. 7

$$4495 \text{ mkm (Neptune orbital distance)} \times 0.8 \text{ (Uranus orbital inclination)} = 3600$$

Equation No. 8

$$2872.5 \text{ mkm (Uranus orbital distance)} = 28.3 \text{ degrees (Neptune axial tilt)} \times 101$$

Let's remember

Equation No. 9

$$1.2727 = \frac{278.4 \text{ (outer planets axial tilts total)}}{354.36} = \frac{150}{118.3} = \frac{(2\pi)^2}{\pi^3}$$

$$127.272727 \times 0.8 \text{ degrees (Uranus orbital inclination)} = 25.2 \times 4 = 101$$

3-1 Neptune Axial Tilt Origin

Equations no. 1 and 2 shows Neptune axial tilt origin...

Let's remember here the story to make this explanation more clear...

Jupiter sends his energy which equal 100527.5 mkm/ daily toward Pluto for 2 days. Where the total energy = 201055 mkm. Neptune built his orbital circumference (28255 mkm) which consumes only 16% from the total energy...

The rest energy is reflected from **Neptune** in 2 equal parts each part =86400 mkm, the first part reflected toward Mercury and the second part reflected toward Earth, Venus and the moon, these 2 parts are reflected in 2 different energy trajectories, these 2 trajectories of Energy (2 light beams) later will get coherence from which the inner planets orbital circumferences and diameters are created...

For full details please review

Solar Group Geometrical Structure

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

the previous story tells us a clear meaning that Neptune is the energy source for the inner solar planets, that's why Neptune is so effective planet in the solar group

Equation No.1

$$\frac{180 \text{ degrees}}{2 \pi} = 28.6 \text{ (Neptune Axial Tilt = 28.3 degrees)}$$

We have discussed Equation No1 in this paper introduction, the Equation tells that, Neptune is the measurement.....

Where axial tilt should be a part of a circle degrees but Neptune axial tilt is the circle itself

I wish the meaning is clear, the value $(180/2\pi)$ isn't just a common value... it's the circle measurement, so Neptune is not a number, Neptune is the measurement by which we measure other axial tilts values... **"Neptune is the measurement"**

Note Please

$$\mathbf{28.3 \text{ degrees} = 28.6 \text{ degrees} \times 0.99}$$

I don't know why the rate 0.99 is used but this rate is used frequently and repeatedly in the solar planets data Almost each number in the solar planets data has a mate with 0.99 rate of its value

Equation No.2

(a)

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

(b)

$$\frac{115.2 \text{ Mars axail tilt}}{113.4 \text{ Earth axail tilt}} = \frac{116.7 \text{ Satrun axail tilt}}{115.2 \text{ Mars axail tilt}} = \frac{116.7 \text{ Satrun axail tilt}}{118.3 \text{ Neptune axail tilt}} = \frac{118.3}{120} = \frac{120}{122.5 \text{ PLuto axail Tilt}}$$

a, b equations we have discussed before.... The rate 1.0725 is found by lorentz length contraction phenomenon, this is my conclusion... now if this conclusion is correct how this data is produced?

Equation No. a

Neptune axial tilt 28.3 degrees is the main value in this Equations...

28.3 with Lorentz length contraction rate 1.0725 will be 26.7 degrees (Saturn axial tilt)

26.7 with Lorentz length contraction rate 1.0725 will be 25.2 degrees (Mars axial tilt)

25.2 with Lorentz length contraction rate 1.0725 will be 23.4 degrees (Earth axial tilt)

So these 4 values are just one value

Equation No. b

Equation No. b tells us that, the Planets axial tilts are related to each at vertical level as much as at horizontal level...for example Neptune axial tilt vertically = 28.3+90 = 118.3

But Equation No. b tells also that, the four planets axial tilts vertically (113.4-115.2-116.7-118.3) at vertically are related to Pluto axial tilt 122.5 degrees...

That tells all these 5 values are one value where the different values are found because

- 1- The Relativistic Effects
- 2- The horizontal and vertical levels difference

The Conclusion

All 5 solar planets have the same axial tilt value ... i.e. one axial tilt is used for the 5 planets (28.3 degrees)....

Equation No. c

$$\frac{127.272727}{118.3 \text{ Neptune axail tilt}} = 1.0725$$

The previous equation is the main goal of this paper! The value 127.27 = (400/π)= **(Square Circumference / Circle Circumference)**

This value is found because the moon orbit covers the solar planet real trajectory which is square with an imaginary trajectory which is an ellipse

Shortly

"The solar planet motion trajectory is square but we see it as an ellipse because of the moon orbit geometrical effect" ...

IN THE ALMIGHTY GOD NAME

Through the Mother of God mediation

I do this research

The rate 127.272727 is connected with Neptune axial tilt by relativistic effects (lorentz length contraction rate 1.0725) exactly as the 4 planets axial tilts are connected and related to each other...

Neptune axial tilt (28.3) is a main value in the solar group geometry, so where it connected with the rate 127.27 that tells us this rate (127.27) also has wide widely on the solar planets...

Equation No. c may provide a clear support for my claim that the moon orbit covers all solar planets motions trajectories (squares) with imaginary ellipses...

So the moon job is supported by many basic values in the solar group...from which

- **Neptune Axial Tilt** which supports the moon job to cover the solar planets motions trajectories (squares) with imaginary trajectories (ellipses)...as we have mentioned
- **Mars Axial Tilt** which we have discussed in my previous papers

The Solar Group Geometrical Structure is A Pyramid (Revised)

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

Solar Planet Motion Trajectory Is A Square And Not An Ellipse

<http://vixra.org/abs/1811.0135>

Solar Planet Motion Trajectory Is A Square (Proves)

<http://vixra.org/abs/1811.0147>

Let's remember

127.2727 = 1.3 deg. (Jupiter orbital inclination) x 97.8 deg. (Uranus axial tilt)

127.2727 = 3.1 deg. (Jupiter axial tilt) x 41 deg. (solar planets orbital inclinations total)

The previous equations we have discussed before, but let's refer to the main idea in them... Because the Energy is sent from Jupiter and reflected by Neptune, we can see that both planets have clear relationships with the rate 127.27

We know that (Square circumference / circle circumference) = 1.272727

But

The rate 127.27 tells us clearly about the moon orbit effect where $127.27 = (400/\pi)$

And the value 400 is basically relate to the moon

For example

- (The sun diameter / moon diameter) = 400
- (Earth orbital distance / Earth moon distance) = 400
- The moon orbital period = 27.3 days and his circumference = 10921 km that means the moon moves daily 400 km...

The geometrical mechanism still unclear but we can easily see that both planets effect strongly on the moon orbit and this effect help the moon orbit to cover the planets motions real trajectories (squares) with the imaginary trajectories (ellipses)

In next point we discuss Neptune effects on the moon orbit

3-2 Neptune Axial Tilt effect On The Moon Orbit

Equation No.3

(d)

$$1.8 \text{ (Neptune orbital inclination)} \times 0.8 \text{ (Uranus orbital inclination)} = 1.44$$

(e)

$$\frac{1.4112 \times 4}{\pi} = 1.8 \quad \text{But } (1.44 \times 0.98 = 1.4112)$$

(f)

$$1.4112 \times 4 \times 7 \text{ degrees (Mercury orbital inclination)} = (2\pi)^2$$

(g)

$$6939.75 \text{ days} = 254 \text{ months (month} = 27.32 \text{ days)} \times 1.44 \text{ degrees} = 365.25 \text{ degrees}$$

Equation No. 3 is a great proof for many claims..! I wish we'll discuss its details completely At first we need to see the value 1.44 degrees.... Let's see it in following

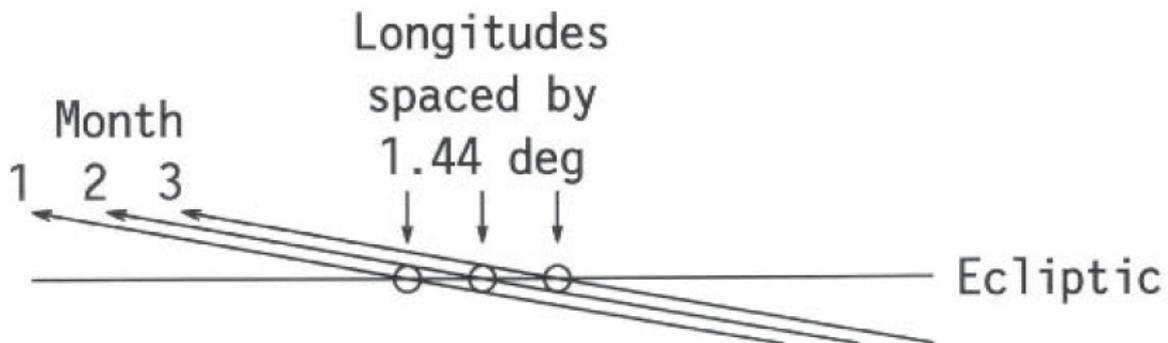


FIGURE A-9. The Moon ascends through its node (where its orbit crosses the ecliptic) once every nodical month, such a month having an average duration of 27.21222 days. Because this is less than the time it takes the Moon to complete a revolution about the Earth, the node moves clockwise along the ecliptic (from left to right in this view), successive values of the nodal longitude dropping by 1.44 degrees. The size of the Moon is shown to scale.

This image is taken from page 405 of

"Eclipse" The Celestial phenomenon that changed the course of history" by Duncan Steel

Equation No. d

$$1.8 \text{ (Neptune orbital inclination)} \times 0.8 \text{ (Uranus orbital inclination)} = 1.44$$

The value 1.44 degrees is the moon orbit regresses monthly (with total 19 degrees yearly)
This value is found by equation no. d

As a result of Uranus and Neptune orbital inclinations effect on the moon orbit..

This is my claim here... and the following equations will prove my point of view

Based on this discussion we should no longer consider the far distances effects on the planets interactions and cooperation which support my theory of matter creation...

(Solar Group Geometrical Structure <http://vixra.org/abs/1805.0081>)

Equation No. e

$$\frac{1.4112 \times 4}{\pi} = 1.8 \quad \text{But } (1.44 \times 0.98 = 1.4112)$$

The previous 2 equations tells us how Neptune effect in found here...

Equation No. e

The value $1.44 \times 0.99 = 1.4256$ but $1.4256 \times 0.99 = 1.4112$

Why multiply 2 times with 0.99....? this question will be discussed in next Equation (no.5)

Neptune orbital inclination is produced here $(1.4112 \times 4) / \pi = 1.8$

We have the rate $(4/\pi)$ is seen clearly... why? because Neptune orbital inclination helps Uranus orbital inclination to support the moon orbit to cover the planet motion trajectory (square) with an imaginary one (an ellipse) ..

What conclusion we may get here

Conclusion:

The Moon Orbit regresses 19 Degrees Yearly Because Of Neptune And Uranus Effects On The Moon Orbit

But Note please

Uranus, Neptune and Pluto are perpendicular on the other planets level... for that reason the effect is vertically ... **That means Metonic Cycle Motion (and Saros Cycle also) are motions on the vertical level relative to the other planets...**

Equation No. f

$$1.4112 \times 4 \times 7 \text{ degrees (Mercury orbital inclination)} = (2\pi)^2$$

The rate $(2\pi)^2$ is the solar group main rate we found it frequently...

But No. 4 tells us the equation supports the same idea...

The Equation tells us that, Mercury orbital inclination (7 degrees) is also partner in the moon orbital geometrical structure

In my previous paper we have discussed that Uranus and Mercury have specific relationship which is seen clearly inside the moon orbit

I wish it's seen clearly that, Earth moon is not as similar as any other moon in the solar group

The planets data analysis tells us that, this orbit is effective in the solar group[geometrical structure greatly more than any other moon...

Equation No.5

$$6585.3211 = 115 (\text{Shift Angle}) \times \frac{180}{\pi}$$

6585.3 days = Saros Cycle period

115.2 degrees = shift angle = Mars axial tilt on vertical level (=25.2 +90 = 115.2)

(180/2π) = 28.6 degrees (Neptune axial tilt = 28.3 degrees)

The previous Equation can be understood better if we remember that 1 day = 1 degree
That means

Saros Period (=6585.3 days) depend on the shaft angel 115 degrees...

But shaft angle = Mars axial tilt vertically where the other factor = 2 x Neptune axial tilt

I wish we see clearly that Saros Cycle period is found based on Neptune and Mars axial tilts
(where Mars axial tilt himself is found as relativistic effect from Neptune axial tilt)

The conclusion

Saros Cycle depends on Neptune axial tilt ... because the moon orbit regression yearly (19 degrees) is done by Uranus and Neptune effect on the moon orbit...

Equation No.6

$$118.3 \text{ deg. (Neptune axial tilt vertically)} \times 25.2 \text{ deg. (Mars axial tilt)} \times 0.98 = 2 \times 1461$$

This Equation has great importance ...

First let's ask why we use 0.98? (this rate also we have used in Equation No. e)

Why because

$$118.3 \times 0.99 = 117.117$$

$$\text{and } 25.2 \times 0.99 = 24.948$$

So the rate 0.99 of each planet axial tilt

(we have remembered already that 1 day = 1 degree)

So

$$118.3 \text{ deg. (Neptune axial tilt vertically)} \times 25.2 \text{ deg. (Mars axial tilt)} \times 0.98 = 2 \times 1461 \text{ days (365+365+365+366) = 2 x Earth 4 years Cycle}$$

Earth 4 sidereal years Cycle depends on Neptune and Mars axial tilts...we have reach to a similar result in Equation no. 5 (Saros Cycle depends on Neptune and Mars axial tilts)...

What conclusion we have here?

There's some relationship between Earth motion and the moon orbit regression yearly

i.e

There's a relationship between the Earth 4 sidereal years Cycle and the moon orbit regression

Can this conclusion explain why Earth daily motion = the moon orbit circumference at apogee radius (r= 406000 km)?!

The rest Equations (6-9)

The Rest Equations are strong Equations and we need to discuss in next paper because of their great complexity ... I mere write the here again ...

Equation No.6

5040 mkm = 2814.6 mkm (Mercury Uranus dis.) x 1.8 (Neptune orbital inclination1.8)
5040 days = 175.941 days (Mercury Day) x 28.6

Equation No. 7

4495 mkm (Neptune orbital distance) x 0.8 (Uranus orbital inclination) = 3600

Equation No. 8

2872.5 mkm (Uranus orbital distance) = 28.3 degrees (Neptune axial tilt) x 101

Author other papers

Solar Planet Motion Trajectory Is A Square (Proves2)

<http://vixra.org/abs/1811.0163>

Solar Planet Motion Trajectory Is A Square (Proves)

<http://vixra.org/abs/1811.0147>

Solar Planet Motion Trajectory Is A Square And Not An Ellipse

<http://vixra.org/abs/1811.0135>

Solar Planets Motions Trajectory is A Pyramid or A Cone? (Part II)

<http://vixra.org/abs/1811.0096>

Solar Planets Motions Trajectory is a Pyramid (Part i)

<http://vixra.org/abs/1811.0076>

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>

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