# Jupiter Orbital Distance proves "We See Wrongly The Solar Group" By Gerges Francis Twadrous <br> $2^{\text {nd }}$ 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 - $23^{\text {rd }}$ July 2019
## 1-Abstract

This paper tries to prove the following hypothesis:

## Hypothesis No. (1)

- Jupiter Is The Solar Group Central Point
- Jupiter Orbital Distance contradicts the solar group current description


## Hypothesis No. (2)

- Solar Planet Motion Trajectory Can't Be An Ellipse
- Earth Moon motion effects on our vision and force us to see Planet Motion Trajectory as an ellipse (which is a wrong vision)

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

Why Saturn Diameter $=120536$ Km? $($ Part 1)
http://vixra.org/abs/1907.0418

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## 2-Methodology

(I)

- I use the same methodology in all my papers
- 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 $\left(z^{2}=x^{2}+y^{2}\right)$
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

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

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..

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

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.

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## 3- Jupiter is the Solar Group Central Point

3-1 Solar Inner Planets define their orbital distances relative to Jupiter.
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## 3-1 Solar Inner Planets define their orbital distances relative to Jupiter

## I-Data

1- Mercury moves during his day period (175.94 days) a distance $=720.7 \mathrm{mkm}$ Mercury Jupiter Distance

2- Venus Orbital Circumference $=$ Venus Jupiter Distance $($ Error 1.5\%)
3- Earth Orbital Distance $=$ Earth Jupiter Distance (when they be at 2 different sides of the sun)

4- Mars Orbital Circumference = Saturn Orbital Distance - but Mars in Fact depends on Jupiter to define its orbital distance - just we need to wait till outer planets discussion to discuss that...

## II-Discussion

(1) Note Please

Earth and Jupiter are at 2 different sides from the sun - that means we add both orbital distances together
$149.6 \mathrm{mkm}($ Earth orbital distance $)+778.6 \mathrm{mkm}($ Jupiter Orbital Distance $)=$ $928.2 \mathrm{mkm}($ Earth orbital Circumference $=940 \mathrm{mkm}-$ error $1.2 \%)$
(2)

Mars is exceptional in its using for Jupiter effect which we will see with the outer planets discussion...
(3)

How can we understand the previous data?
I conclude that the 3 inner planets take into account Jupiter position in the sky while they define their orbital circumferences ...
The classical concepts can't help us here - we simply surpass the classical concepts and its thinking limitations - we have planets data and we try to understand and use it - so we will not hinder ourselves by bonds and restrictions we aren't sure they are real...

The planet data is real more than any theory - Let's complete our discussion....
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# 3-2 Solar Outer Planets define their orbital distances relative to Jupiter. <br> <br> I-Data <br> <br> I-Data <br> 1- Jupiter Uranus Distance 2088 mkm = Jupiter Saturn Distance $655 \mathrm{mkm} \quad \mathrm{x} \pi$ <br> 2- Jupiter Pluto Distance $5092 \mathrm{mkm}=$ Uranus Neptune Distance $1622.7 \mathrm{mkm} \times \pi$ <br> 3- Jupiter daily velocity $1.1318 \mathrm{mkm} x 1433.5$ days $=1622.7 \mathrm{mkm}$ 

## II-Discussion

The outer Planets also define their distances relative to Jupiter So
(1)

- Uranus Jupiter Distance is defined as Jupiter Saturn Circumference
(2)
- Uranus Neptune Distance is defined relative to Jupiter Pluto Distance
(3)

Jupiter daily velocity $\mathbf{1 . 1 3 1 8} \mathbf{m k m} \times 1433.5$ days $=\mathbf{1 6 2 2 . 7} \mathbf{~ m k m}$
How to understand the previous data?
$1433.5 \mathrm{mkm}=$ Saturn orbital Distance $=$ Mars Orbital Circumference
We need the value 1433.5 days.....! how that?
The distance value can be used as a time value - we have discussed that before

Time And Distance Equivalence (Proves) http://vixra.org/abs/1904.0125

So... we use the time value 1433.5 days.... Jupiter during 1433.5 days moves a distance $=1622.7 \mathrm{mkm}=$ Uranus Neptune Distance.. .

Regardless the geometrical mechanism by which these values are found - the previous data tells clearly that -
Jupiter is a player in all solar planets orbital distances or circumference
So ...
Why we believe the solar planets define their orbital distances relative to the sun?
Planets data analysis shows simply that Jupiter effect on all 9 planets orbital distances - can that be found as pure coincidences with ALL planets...!

Now let's ask
Why Mars is exceptional? Because Mars immigrated from his original point Please review
Mars Orbital Distance Is Changed Through History
http://vixra.org/abs/1905.0510
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## 3-3 Jupiter Diameter Analysis

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

We have analyzed Jupiter Diameter deeply and found that Jupiter Diameter Value ( $=142984 \mathrm{~km}$ ) refers to a strong effect Jupiter does on the solar group which cvan explain why
Jupiter Diameter =8 Planets Diameters
In this discussion we have discussed the following data - we write down them hgere again for reminding....

Now let's ask

## I-Data

## Group No. 1 (Reminding The Previous Data)

Let's see some Data in following
(1)

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

(2)

2 Jupiter Circumferences - 2 Saturn Circumferences $=1$ Jupiter Diameter (error 1.3\%)
$(\text { Jupiter Diameter })^{2}+(\text { Saturn Diameter })^{2} \quad=0.5$ (Saturn Circumference $^{2}(1.2 \%)$
(4)

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

Jupiter Diameter = 1 million km / (7)

## Group No. 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)

Please Review That Paper Detailed Discussion
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## 4- Planets Orbital And Internal Distances Equalities Disprove The Elliptical Trajectory Of Motions <br> I-Data

(1) Mercury Neptune Distance
$=$ Saturn Pluto Distance
(2) Mercury Saturn Distance
= Neptune Pluto Distance
(3) Saturn Orbital Distance
$=$ Saturn Uranus Dis. $=$ Mercury Orb. Circum.

## More Data

(4) Mercury Jupiter Distance
$=$ Mars Orbital Distance $\mathrm{X} \pi$
(5) Earth Neptune Distance
$=$ Mercury Saturn Distance $\quad \mathrm{x} \pi$
(6) Jupiter Uranus Distance
(7) Jupiter Pluto Distance
(8) Uranus Pluto Distance
(9) Neptune Orb. Distance
(10) Pluto Orbital Distance
$=$ Venus Jupiter Distance $\quad \mathrm{x} \pi$
$=$ Uranus Neptune Distance $\quad \mathrm{x} \pi$
$=$ Earth Orb. Circumference $\quad \mathrm{x} \pi$
$=$ Saturn Orb. Distance $\quad \mathrm{x} \pi$
$=$ Earth Orb. Circumference $\quad \mathrm{x} \pi$

## II- Discussion

## Why These Distances Are Equal?

There's no answer for such question in any current theory - So Let's try to answer

* Planet Motion Trajectory isn't an ellipse as Kepler told us
* Planet Motion Trajectory is defined based on geometrical reasons....


## For example

| Mercury Neptune Distance | $=$ Saturn Pluto Distance |
| :--- | :--- |
| Mercury Saturn Distance | $=$ Neptune Pluto Distance |

The previous 2 equations give us some feeling that we deal with some rectangle
Mercury-

Saturn -
 -Neptune

## But

* Earth Moon Orbital Motion effects on our vision
i.e.
* The Moon orbital motion forces us to see any planet motion trajectory as an ellipse -
* So the elliptical form of Planet Motion Trajectory is found as a result of The Moon Orbital Motion Effect. (we discuss this fact in point No.6)
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## 5- Solar Group Energy Trajectory

Preface
5-1 Energy Trajectory from Jupiter to Pluto
5-2 Reflected Energy Trajectory from Neptune to the inner Planets
5-3 Energy Trajectory from Jupiter to Uranus
5-4 Energy Trajectory from Uranus to Mercury

## Preface

What's The Space? The Space is Energy (My hypothesis)
i.e.

Distance $=$ Energy
Can we explain why the previous distances are equal? Yes we can
Because
(1) The Distance = Energy

And
(2) The Solar Group is created of one energy only - this energy creates planet matter (because $\mathrm{E}=\mathrm{mc}^{2}$ ) and Planet orbital distance (because distance = Energy "my hypothesis")
How the solar group is created?
(3) One energy passes from planet to another - in her motion - this same energy creates the planet matter and orbital distance - for that reason the planets data are created relative to each other - because all data are created from one source - so all data has to be complementary to each other because they are created from the same one source -

Why the distances are equal?
(4) Because the energy moves from point to another point carrying the same energy as a builder for rthe solar group - so it's logical to have many equal distances -not only - but also many equal masses and diameters - because all of them are created from the same source
Is there any prove support this idea?
(5) Double Production experiment supports this idea - Gamma Rays 1.2 Mev can produce electron and positron (equal in Mass and different in charges) - the products are produced from the same source and for that the products are relative to each other - not only in masses equality but also in complementary charges to each other -
Why It's hard to accept this idea? Because we don't know how the matter is created or what's the space? We accept the direct observational results as facts without analysis - How the matter is created? Based on what rules the planet diameter is created? To solve these questions - I depend on the planets data analysis because it's a complete system and has its own rules which we can use to answer this question
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## 5-1 Energy Trajectory from Jupiter to Pluto

## I- Data

We accept that the Energy $=$ Distance $\ldots$. So let's tell the story in following Jupiter Energy Story

A- Jupiter Owns The Solar Group Main Energy (That Explains Why Jupiter Diameter $=8$ Planets Diameters Total)

B- Jupiter sends his energy toward Pluto - in light beams form - the light sending is continuous for 2 complete solar days ( 86400 seconds x 2 ) - But this light velocity $=1.16 \mathrm{mkm} / \mathrm{sec}$ (hypothesis) - based on this data- the light travels during 2 complete days a distance $=2 \times 100224 \mathbf{m k m}$
In fact
C- (Pluto Orbital Circumference - Jupiter orbital Circumference) x $\pi=\mathbf{1 0 0 2 2 4}$ mkm (error 0.6\%)
i.e.

D- The Sent Energy $=2 \times$ The Difference $\times \Pi$
And
E- The Vlaue $2 \times 100224 \mathrm{mkm}$ is divided into 3 parts $(28255 \mathrm{mkm}+86400 \mathrm{mkm}$ +86400 mkm ) - where $28255 \mathrm{mkm}=$ Neptune Orbital Circumference $=16 \%$
That means
F- Neptune used $16 \%$ of the total sent energy to build its orbital circumference (because the distance is energy) and the rest of energy Neptune is reflected into 2 trajectories of Energy each $=86400 \mathrm{mkm}-$
G- (first Trajectory is sent to Mercury alone) and (the second trajectory is sent to Earth and Venus) each trajectory of Energy contains 86400 mkm
And
H- The distances can show this value - for example, (Neptune Orbital Circumference - Earth orbital Circumference) x $\pi=86400 \mathrm{mkm}$ (this equation also can be used for Venus where the error is less than $1 \%$ )
Shortly
I- The energy is sent from Jupiter to Pluto- where Neptune used $16 \%$ to build its orbital circumference - and reflected the rest into 2 equal trajectory of energy each has $86400 \mathrm{mkm} .$. .

Why the previous description is correct? Because many different distances values are suitable for the description - and because - the distances values are real values and work perfectly in my description so we can accept that this description is an explanation for these distances values...

## 5-2 Reflected Energy Trajectory from Neptune to the inner Planets

We have studied the reflected 2 trajectories of energy with Jupiter energy (Point 5-1) In this point let's provide some proves for the previous explanation...

## I-Data

Group (I)

## Neptune Orbital Distance

### 4495.1 Neptune Orbital Distance=

= Earth Venus distance $41.4 \quad$ 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 uses Neptune orbital distance such frequently?
Because Neptune reflected the energy toward them and they live on this energy -shortly- the distance is energy and the inner planets define their distances according to the maximum sent energy and the maximum is Neptune orbital distance

## Group (II)

## Jupiter Orbital Circumference

360 mkm (Mercury Orbital Circumference) +680 mkm (Venus Orbital Circumference) +940 mkm (Earth Orbital Circumference) +1433.5 mkm (Mars Orbital Circumference) x $2=4900 \mathrm{mkm}$ (Jupiter Orbital Circumference) (error 1\%)
(Please Note - We Use Mars Orbital Circumference 2 Times -because Mars is exceptional as we have studied in the previous Point no. 3)

Why Jupiter orbital Circumference $=$ inner planets orbital circumferences total? The answer is similar to Neptune answer
Because Jupiter is the source of Energy and we have seen in point No. 3 that Jupiter is the central point in the solar group -simply because Jupiter is the solar group main energy source....

## The previous data supports my claim that

- The Distance Is Energy
- The Energy is sent from one point to answer point through the solar group

Conclusion
The Matter And Space Are Created From The Same Energy...
Please review
There's A Light Beam Travels With $1.16 \mathrm{mkm} / \mathrm{sec}$
http://vixra.org/abs/1904.0236
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## 5-3 Energy Trajectory from Jupiter to Uranus

## I-Data

## Group (no.1) The Sending Energy

$1-3600$ seconds x $1.16 \mathrm{mkm} / \mathrm{sec}$ (light supposed velocity) $=2 \times 2088 \mathrm{mkm}$ (Jupiter Uranus Distance)

2- Light with known velocity $0.3 \mathrm{mkm} / \mathrm{sec}$ travels through the distance 2088 mkm (Jupiter Uranus Distance) during a period $=6939.75$ seconds

3- The Value 6939.75 seconds shows the energy sent from Jupiter to Uranus

## Group (No.2) The Light Beam Creation Process

4- $90000 \mathrm{mkm}($ Total Energy $)=86400 \mathrm{mkm}($ Part 1) $+3600 \mathrm{mkm}($ Part 2)
5- $C^{2}$ (the light beam source) depends on the value 90000 mkm

## I-Discussion

The previous data provides us a clear meaning - let's summarize it in following
a- I suppose that $C^{2}$ (as we know from electrodynamics) depends on the value 90000 mkm - this dependency can be explained only by discovering the solar group geometrical mechanism - any way -we will accept this idea as hypothesis for now
b- Jupiter Main Energy (which we have discussed before) provides only the value 86400 mkm (Part2) of energy - which is reflected from Neptune Toward the inner planets...
c- To produce $C^{2}$ we need the value $3600 \mathrm{mkm} \ldots$
d- This value isn't seen as distance units - but is seen as time value - 3600 seconds - we can see that this idea isn't so strange where the main energy itself $=86400 \mathrm{mkm}$ and we know that the solar day $=86400$ seconds - I claim the unit definition is relative and that means what we see in distance units can work for another observer as time units...

The Unit Definition Is Relative
http://vixra.org/abs/1906.0379
e- The value 3600 seconds is used by the light beam whose velocity $1.16 \mathrm{mkm} / \mathrm{sec}$ - we have seen this supposed light beam with Jupiter Main energy which tells us that we deal with the same system
f- The supposed light beam with velocity $1.16 \mathrm{mkm} / \mathrm{sec}$ will travel a distance $=2 \times 2088 \mathrm{mkm}$ (Jupiter Uranus Distance) - which show that- the energy is sent from Jupiter to Uranus -
g- That means - Jupiter sends another energy to Uranus - but - please note - this energy 3600 we don't know its source -because Jupiter sent all his energy to Neptune and he has no more energy - so if the energy travels from Jupiter to Uranus that doesn't mean its Jupiter own energy but means this is the energy trajectory
h- We accept that - the source of energy 3600 is unknown
i- Now the energy is sent to Uranus - and Uranus will send this energy toward Mercury as we will see in the next point...
Note Please
j- If Jupiter owns the solar group main energy and he has no more energy - how this energy 3600 is found? The solar group depends on different rates of time that means for example what energy Earth produces in one year (for example) can be used by the sun on one day - means - 1 year on Earth $=1$ day on the sun - (it's just idea) - so the solar group can accumulate the energy by this way- so the value 3600 is produced by this method but the mechanism still needs more analysis...

I apologize because we can't discuss how the light beam is produced in this paper it's so hard job - the basic idea is that - the solar planets velocities total with help of Jupiter main energy - will produce the light beam (with known velocity $0.3 \mathrm{mkm} / \mathrm{sec}$ ) at the sun point - means - the planets motions mechanical waves will be transformed into light waves by using different rates of time - these different rates of time are produced by Jupiter help.

## Conclusion

- The Main Energy Is Sent From Jupiter To Pluto And Neptune (86400)
- The Additional Energy Is Sent From Jupiter To Uranus (3600)

Now the energy at Uranus and he will send it to Mercury
let's see that in following

The Time Definition
http://vixra.org/abs/1805.0523
Solar Group Geometrical Structure
http://vixra.org/abs/1805.0081
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## 5-4 Energy Trajectory from Uranus to Mercury

I-Data

## Group (no. 1)

1-30589 days $($ Uranus Orbital period $)=346.6 \times 88$ days $($ Mercury Orb. Period $)+88$
2-97.8 seconds x $\mathbf{1 . 1 6 ~ m k m / ~ s e c ~ ( s u p p o s e d ~ l i g h t ~ b e a m ) ~}=\mathbf{1 1 3 . 4 5} \mathbf{~ m k m}$
3-97.8 degrees (Uranus Axial Tilt) $=90$ degrees +7.8 degrees
4-2814.6 days x2.082 mkm (Mars velocity daily) $=5870 \mathrm{mkm}$ Pluto orbital Distance
$5-90000 \mathrm{mkm}=\pi^{3} \times 2872.5 \mathrm{mkm}$ (Uranus Orbital Distance)

## Group (no. 2)

6- light beam $1.16 \mathrm{mkm} / \mathrm{sec} \times 5040$ seconds $=5846.4 \mathrm{mkm}$ ( $5870 \mathrm{mkm}=$ Pluto Orbital Distance.
7- 4.095 mkm (Mercury velocity daily ) x 1433.5 days $=5870 \mathrm{mkm}=$ Pluto Orbital Distance. (Note Uranus Orb. Distance $=2 \times$ Saturn orb. Distance)

## I-Discussion

The energy travel from Uranus to Mercury is hard discussion - we have 3 points we should refer to -
(1) There are relativistic effects in the solar group and Uranus energy is sent in length contraction form
(2) The energy is sent to Mercury but it effects on all inner planets and basically effects on Earth Moon orbit (Means Mercury and Uranus participated to create the moon orbit- with many other planets!)
(3) Uranus sent energy causes Metonic Cycle which the moon rotates during 19 years - note please - Uranus orbital distance $=19$ Earth orbital distance

I claim that
Uranus Is Perpendicular on Earth Moon Orbit
http://vixra.org/abs/1906.0316
This point discussion needs another paper - so we have to just refer to the main points
1-30589 days $($ Uranus Orbital period $)=346.6 \times 88$ days $($ Mercury Orb. Period $)+88$
This equation is the main proof to answer - Why Uranus energy is sent to Mercury?
346.6 days $=$ Nodal year (Earth Moon orbit cycle yearly)

88 days $=$ Mercury orbital period
That means
Uranus Orbital period is defined based on both Mercury and the moon - and that's the truth because the energy in fact sent to to moon but received by Mercury at first

## Note Please

Mercury received the energy from Neptune 86400 mkm
And Now received the energy from Uranus 3600 mkm
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These 2 energies will make coherence of light - we should refer to that in next points - but in fact - the light coherence is done inside the sun point and not in Mercury point -
But the coherence almost is done by these 2 energies which pass through Mercury because $86400 \mathrm{mkm}+3600 \mathrm{mkm}=90000 \mathrm{mkm}$ which produces the value $\mathrm{C}^{2}$ to produce the light beams...

## 97.8 seconds $\times 1.16 \mathbf{~ m k m} /$ sec (supposed light beam) $=\mathbf{1 1 3 . 4 5} \mathbf{~ m k m}$

This equation uses the same light beams ( $1.16 \mathrm{mkm} / \mathrm{sec}$ ) - which tells us that - the energy is sent from Jupiter to Uranus and now reaches to Mercury
$113.45 \mathrm{mkm}=113.45$ degrees why? (because mercury orbital circumference $=$ $=360 \mathrm{mkm}=360$ degrees which means $1 \mathrm{mkm}=1$ degree )

Earth axial tilt $=23.45$ deg. on horizontal level but on vertical $23.45+90=113.45 \mathrm{deg}$. That shows a strong relationship between Earth and Uranus axial tilts

## 3-97.8 degrees (Uranus Axial Tilt) $=90$ degrees +7.8 degrees

If Uranus is perpendicular on Earth Moon orbit - as I claim- so to effect on the moon orbit he needs 90 degrees to overcome the perpendicular position - so Uranus axial tilt $=97.8$ degrees - that means the effective value $=97.8-90=7.8$ degrees
What's 7.8 degrees?
The cooperation between Mercury orbital inclination $7 \mathrm{deg}+$ Uranus orbital inclination 0.8 degrees $=7.8$ degrees

## 4-90000 mkm $=\pi^{3} \times 2872.5 \mathrm{mkm}$ (Uranus Orbital Distance)

This is the equation based on which the light beam $(0.3 \mathrm{mkm} / \mathrm{sec})$ is created (Uranus axial tilt / Jupiter axial tilt) $=\pi^{3}$
So Uranus orbital distance is created as a result of Uranus Jupiter relationship on one side and the value 90000 mkm on the other side
Uranus orbital distance is produced and the first product after the sun creation
Uranus participation in Mercury and the Moon data is beyond our ability to explain Uranus is the Master - he creates all systems and define all data - the working player in the moon orbit is Saturn- but Saturn is Uranus messenger - all systems are defined by Uranus and Saturn perform them
For that reason - the value 19 control Uranus Earth relationship because of Metonic Cycle $=19$ years
But Earth Saturn relationship is controlled by the rate $9.5(=19 / 2)$
For that reason
Saturn diameter $\quad=9.5$ Earth diameter
Saturn orbital distance $\quad=9.5$ Earth orbital distance
Saturn orbital inclination $\quad=(1 / 9.5)$ Earth axial tilt $\ldots$. .etc

## 6-Moon Orbital Motion causes the wrong vision

Let's summarize this idea in following:

- The planet Motion trajectory is NOT an ellipse
- Earth Moon orbital Motion effects on our vision and force us to see any planet motion trajectory as an ellipse which is untrue
- The direct observational results deceives us as in mirage vision and only by data analysis we can discover the solar group true geometry.

Let's try to prove this idea in following

## I- Data

Equation No. A

## $401=(511.1 / 127.27)$

Note please $127.27=(400 / \pi) \ldots$

## Equation No. B

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

## Equation No. C

$$
\underline{\text { 118.3 Neptune axail tilt }}=1.0725
$$

127.27

## II- Discussion

The previous data gives us a clear proof
Equation B - we have discussed this equation in paper methodology - tells us - that the 4 planets axial tilts are created depending on each other
If the rate 1.0725 is found because of length contraction effect (as hypothesis)
The equation can be explained as following:
Neptune axial tilt is the master in this equation because he's the source of energy for the inner planets -
28.3 deg (Neptune axial tilt) is contracted by rate 1.0725 to produce 26.7 deg (Saturn axial tilt)
(That may explain why Neptune orbital distance $=$ Saturn orbital distance $\mathrm{x} \pi$ )
Then Saturn axial tilt ( 26.7 deg ) will be contracted by the same rate (1.0725) to produce 25.2 deg (Mars Axial Tilt)
(That may explain what Mars orbital circumference $=$ Saturn orbital distance)
Also Mars axial tilt 25.2 deg will be contracted (1.0725) to produce 23.4 deg (Earth axial tilt)
(That May Explain Why Earth Orbital Distance = Earth Mars Distance X Mars Orbital Inclination)

Equation No. C tells us important data -
(1) 118.3 degrees $=28.3$ degrees $($ Neptune axial tilt $)+90$ degrees - so 118.3 deg is Neptune axial tilt at vertical axis ....
(2) Neptune axial tilt (the master value) on vertical axis is rated with the same rate with the value 127.27 ...Why?
(3) That means the value 127.27 effects on the 4 planets axial tilts clearly and may effect on other planets by some hidden process...

What's the rate 127.27 ?

$$
\begin{array}{ll}
\qquad 127.27= & (400 / \pi) \\
& =400 \text { moon diameter } \\
\text { The Sun Diameter } & =400 \text { Earth Moon distance } \\
\text { Earth Orbital Distance } & \text { (At Eclipse Radius)... }
\end{array}
$$

Note please / The Sun Diameter

How can we understand this data?
The moon uses the rate 127.27 to change the square or rectangle trajectories to be seen as elliptical trajectories
That means - we see clearly elliptical trajectory because the moon motion provides us wrong vision because of his effect on our vision

## Equation No. A

## $401=(511.1 / 127.27)$

Where
511.1 degrees $=$ Solar Planets Axial Tilts Total
$($ Earth orbital distance $/$ earth moon distance $)=400$
And what's 401
The distance when the moon be behind the Earth in the distance between Earth and Mars - in this case the moon be far from the sun a distance =401 Earth moon distance

What does Equation A tell us?
All solar planets axial titles are effected by the rate 127.27 which change the square into a circle -
For that we see the elliptical trajectory for all solar planets - because all of them are effected (because the equation uses 511.1 degrees)
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