IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

My Research Hypotheses

Gerges Francis Twadrous

2nd Course Student – Physics Department - Physics & Math Faculty –
Peoples' Friendship University – Moscow – Russia -2010-2013
TEL +201022532292 mrwaheid@gmail.com   / georgytawdrous@yandex.ru

Abstract

During 2013-2019 I have studied the solar system geometry. Based on this study I have formed the following 5 basic hypotheses:

Hypothesis No.1

Solar System is One building (or one machine) and each planet is a part of this same building.

Hypothesis No.2

Solar System moves as a train. i.e. A train moves with all its carriages together, similar to that – Solar Planets move together as one train in one unified motion (i.e. No Planet moves individually or independently from other planets motions)

Hypothesis No.3

Planet motion for 1 solar day depends on energy of light motion for 1 second period – that means – Planet moves following light motion – i.e. – Planet motion shows double motions – (1st) Light Motion (2nd) Its Follower Planet Motion

Hypothesis No.4

Solar System Unified Motion depends On Solar Day Period

Hypothesis No.5

Matter Creation process depends on solar day period of time – that means – Matter creation process depends on the time as one of its main components

In this paper I try to explain these 5 hypotheses and provide short proves for them

Data References

Planetary Fact Sheet – Metric   https://nssdc.gsfc.nasa.gov/planetary/factsheet/
Dwarf planet Ceres Data   https://solarsystem.nasa.gov/planets/dwarf-planets/ceres/in-depth/

References

Solar Planet Velocity Analysis (Revised)   http://vixra.org/abs/1909.0361
Solar Planet Velocity Analysis (Part 2)   http://vixra.org/abs/1909.0389

   Gerges Francis Tawdrous   +201022532292
   Curriculum Vitae   http://vixra.org/abs/1902.0044
   E-mail   mrwaheid@gmail.com
   Linkedln   https://eg.linkedin.com/in/gerges-francis-86a351a1
   Twitter   https://twitter.com/TawdrousF
   Academia   https://rudn.academia.edu/GergesTawadrous
   All my papers   http://vixra.org/author/gerges_francis_tawdrous

The Assumption Of S. Virgin Mary.
Written in Cairo – Egypt
20th September 2019 (S. George)

Gerges Francis Tawadrous/   1
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

1-Introduction

How to prove any of these hypotheses?
I use Planets Data Analysis to do that …..

Frequently – through my papers- I have tried to prove many of these hypotheses by using planets data analysis…the method is unknown widely and so the proving process has limited effect

But how to prove any hypothesis concerning Solar Planets origin or motions? What tools we have to prove any hypothesis whatsoever?.....

Example No.1

I claim Earth orbital period is effected by Mars orbital period through Earth Moon orbital period!
It's my claim – based on what I have formed it? on the following data

687 days (Mars Orbital Period) =365.25 days   (Earth Orbital Period) x**1.9**
687 days (Mars Orbital Period) =27.3 days   (Moon Orbital Period) x**25.2**
But
1.9 degrees = Mars orbital inclination   **25.2** degrees = Mars Axial Tilt
I conclude that these values 19 and 25.2 are the same and the unit definition is relative and depends on the observer position…. So I found double connections between Earth, Moon and Mars

Many readers refused my conclusion and considered that these numbers are similar because of pure coincidences- for myself I found hundreds of such relationships and it's hard for me to accept the pure coincidences claims for such relationships…

Example No.2

Precession Cycle 25920 years – during this period Earth axis rotates 360 degrees
But
Light with known velocity (0.3mkm/sec) travels during the solar day (86400 seconds) a distance =25920 mkm
Also
Solar planets total motion daily =17.75 mkm – that means – during 1461 days these solar planet pass a distance =25920 mkm – and we know that – 1461 days =365+365+365+366 **"Earth Cycle"**
I have no geometrical explanation how these values are found! But – can't accept that the same numbers are used frequently with different units as just pure coincidences!

Gerges Francis Tawadrous/   2
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Example No.3

Why we see the sun disc = the moon disc? Because

$$\frac{\text{The Sun Diameter}}{\text{The Moon Diameter}} = \frac{\text{Earth Orbital Distance}}{\text{Earth Moon Distance}} = 400$$

Why The Diameters Rate = The Distances Rate?? Because of this equation the total solar eclipse can be occurred…So – an important astronomical phenomenon depends on this equation…
So
Why diameters rate = distances rate? Is there a relationship between matter and space Creation?
What's the Space?
Someone answered me that "Space = nothingness" so it can't be created??
Let's ask more simple question…. What's the darkness? How the darkness can be created?

The darkness is NOT the light absence – in Young Experiment of light coherence – we know that the experiment produced Bright And Dark Fringes – imagine there's a very wide dark fringe and we live inside it – so we will see this dark fringe as a darkness – so the darkness (space) can be produced by light coherence

I try to show that – our geometry book is so limited in knowledge and there are many geometrical rules we need to learn to understand how the solar system geometry works

Once again
When the data provides some directed conclusion- but we don't know the geometrical mechanism by which this data is created – in this we should refuse the data or to accept them and search for the geometrical mechanism…let's see one more example

Example No. 4

(1)
2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total   (No Error)

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

The previous Data tells that – solar planets diameters depend on Jupiter and Saturn diameters – also we see that Saturn diameter is created based on Jupiter diameter…!

Gerges Francis Tawadrous/   3
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

How that can be possible? How any planet diameter is created relative to another planet diameter?! I have no explanation but the data is strong enough to accept this fact even without an explanation…

Example No. 5

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

The previous equation shows some dependency between 4 planets axial tilts – why?

I provide different examples of data – as some of many others – the question behind is clear – if the data shows relationship or dependency but we have no geometrical explanation how such relationship or dependency is found, in this case, what we should do? To refuse the data as meaningless or to accept **The Data Direction** and resume to search for geometrical explanations? (In the previous equation – the data direction is that "**There's A Dependency Between These 4 Planets Axial Tilts**")

I have found that – I should accept the **Data Direction –** and based on these conclusions – I have build my 5 hypothesis –

So by this same argument method I should prove my 5 hypotheses

Let's start immediately
Each hypothesis will be discussed in one point of this paper main points…

Let's start our discussion immediately

2- Methodology

I use the same methodology in all my papers
That's why I don't repeat it in every paper – Methodology is mentioned in details in my previous paper

Motion Definition (I)   http://vixra.org/abs/1909.0263

Gerges Francis Tawadrous/   4
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3- Hypothesis No.1   (Explanation And Proves)

Hypothesis No.1

Solar System is One building (or one machine) and each planet is a part of this same building.

3-1 The Hypothesis Explanation
3-2 The Hypothesis Proves

3-1 The Hypothesis Explanation

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 it

means

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

Description Basic Concept

Planets Cooperation And Integration Is The Reason Of Their Existence And Motions.

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.. Based on that the solar group can be one trajectory of 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)– the 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.

Gerges Francis Tawadrous/   5
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

3-2 The Hypothesis Proves

I have provided huge number of proves for this hypothesis – So here I may refer to one proof only as an example for many others…

I- Solar Group General Energy

Data

(Equation No. A)

(Pluto Orbital Circumference- Jupiter Orbital Circumference) x π =100224 mkm

2x100224 mkm =

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

But

100224 million km   = **(Pluto Orbital Circumference – Jupiter Orbital Circumference) x π**   **(I)**
(Error less 1%)

(Neptune orbital Circumference – Earth orbital Circumference) x π = **86400 mkm**   **(II)**
(Venus Orbital Circumference follow simply equation II where the error less 1%)

Discussion

We have discussed this data before – the basic concept in our discussion is - **Space Is Energy** – means Distance = Energy – i.e. **Distance Between Pluto & Jupiter Is Energy**…

This concept is so useful because the distances equality is our guide to know if the energy is transported from any point to another…(Why the Equations use π? I still search behind this question)

Why The Previous Data Provide A Proof?

Because (1) The Planets Real Distances Are Sufficient For The Description
        (2) The Energy motion uses the same equation form (Equations I and II)

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 = **1.16mkm x 86400 sec x 2 = 100224 mkm x 2**
- The value **100224 mkm x 2** is the solar group main energy (Distance = Energy)

Then

- Neptune used 16% from this 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
    - **1st Trajectory is sent to Mercury alone (86400 mkm)**
    - 2nd Trajectory is sent to Earth & Venus (86400 mkm)

Now – based on the previous story – what conclusion we may reach?

Gerges Francis Tawadrous/   6
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

If   (1) Distance = Energy   (2) Jupiter sent the main energy
        (3) Neptune reflected this main energy
So – Jupiter & Neptune Orbital distances (or circumferences) control the inner planets orbital and internal distances… can that be true?! Let's try to answer..

Jupiter and Neptune orbital distances control the inner planets distances
I-Data
Group (I)
Neptune Orbital Distance 4495.1mkm =
        = 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.
I wish we have more confidence in our argument…
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%) (**Note** – We Use Mars Orbital Circumference 2 Times)
(Part 2) 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**
1- (Earth and Jupiter are at 2 sides from the sun i.e. 940mkm=778.6mkm+149.6mkm)
2- (Data Part 2 tells that the inner 3 planets define their orbital circumferences relative to their distances to Jupiter – which supports our claim)
3- Mercury moves during his day period (= 2 orbital period) a distance =Mercury Jupiter Distance
(Part 3)

1. $\frac{778.6\text{mkm Juppiter Orbital Distance}}{720.3\text{ mkm Jupiter Mercury distance}} = 1.0725$ (0.7%)

2. $\frac{720.3\text{ mkm Jupiter Mercury distance}}{670\text{ mkm Jupiter Venus Distance}} = 1.0725$ (No Error)

3. $\frac{670\text{ mkm Jupiter Venus Distance}}{629\text{ mkm Jupiter Earth Distance}} = 1.0725$ (0.6%)

Gerges Francis Tawadrous/   7
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Conclusion

Why the previous data provides a proof for Energy Transportation process??

Because …

There are around 25 equations all of them are in the same phase with the Energy Transportation process

II- Mercury Jupiter Relationship

I- Data

We agreed that 1 mkm = 1 degree (Because Mercury orbital circumference =360 mkm = 360 degrees)

(1)

We know also that Mercury orbital inclination =7 degrees

Now

Jupiter Diameter = (1million km/ 7) =142984 km

But

Jupiter orbital inclination = 1 million km x 4789 km (Mercury Diameter)

(2)

Mercury moves during his day period (176 solar days approximately) =720.7 mkm= Mercury Jupiter Distance

(3)

Jupiter Mass x Mercury Mass = Earth Mass x Neptune Mass = 627×10^{48} kg

(4)

Jupiter orbital distance 778.6 mkm / Mercury orbital distance 57.9 mkm = 13.4

($13.4 = (3.66)^2$ – this rate is an important rate in the solar group because $3.66 = 1.16\pi$)

(Please Note – as we will discuss later – light velocity 1.16 mkm/sec works wityh Jupiter and Mercury Data clearly)

I- Discussion

All what I'm trying here is just to show that Jupiter and Mercury data has specific harmony between each other – if we add this conclusion to the previous one we will have not weak proof that Energy almost is transported from Jupiter to Mercury – which supports this paper claim.. ………………"**Please Review**"

Why Jupiter Diameter =142984 km? (1) http://vixra.org/abs/1907.0137

And

The Time Definition   http://vixra.org/abs/1805.0523

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

Gerges Francis Tawadrous/   8
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

4- Hypothesis No.2   (Explanation And Proves)

Hypothesis No.2

Solar System moves as a train. i.e. A train moves with all its carriages together, similar to that – Solar Planets move together as one train in one unified motion (i.e. No Planet moves individually or independently from other planets motions)

4-1 The Hypothesis Explanation
4-2 The Hypothesis Proves

4-1 The Hypothesis Explanation

(1)
Planet Motion is a part of A Greater Motion-
(2)
Planets motions are similar to a train motion- it's one unified motion – and as a train moves with its carriages – the solar system moves one general motion with all planets. ("Train Motion Concept")
(3)
Planets different velocities can't disprove "Train Motion Concept".
(4)
No planet can move individually or independently from other planets motions.

Note Please

To prove this hypothesis we analyze the planets velocity only in following- there are many supported proves we have discussed in previous papers but I choose planet velocity to analyze as an example of many other data…

Gerges Francis Tawadrous/   9
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

4-2 The Hypothesis Proves

Let's analyze Planet velocity in following:

Group No. 1

Equation No. 1

$$\frac{\text{Venus Velocity } 35\,\text{km/s}}{\text{Earth Velocity } 29.8\,\text{km/s}} = \frac{\text{Moon Velocity } 27.9\,\text{km/s}}{\text{Mars Velocity } 24.1\,\text{km/s}} = \frac{\text{Neptune Velocity } 5.4\,\text{km/s}}{\text{PLuto Velocity } 4.7\,\text{km/s}} = 1.16$$

Equation No. 2

$$\frac{\text{Mercury Velocity } 47.4\,\text{km/s}}{\text{Venus Velocity } 35\,\text{km/s}} = \frac{\text{Mars Velocity } 24.1\,\text{km/s}}{\text{Ceres Velocity } 17.8\,\text{km/s}} = \frac{\text{Ceres Velocity } 17.8\,\text{km/s}}{\text{Jupiter Velocity } 13.1\,\text{km/s}} = \frac{\text{Jupiter Velocity } 13.1\,\text{km/s}}{\text{Saturn Velocity } 9.7\,\text{km/s}} = 1.345$$

Equation No. 3

$$\frac{\text{Earth Velocity } 29.8\,\text{km/s}}{\text{Mars Velocity } 24.1\,\text{km/s}} = \frac{\text{Venus Velocity } 35\,\text{km/s}}{\text{Moon Velocity } 27.9\,\text{km/s}} = \frac{\text{Uranus Velocity } 6.8\,\text{km/s}}{\text{Neptune Velocity } 5.4\,\text{km/s}} = 1.254$$

Equation No.4

$$\frac{\text{Mercury Velocity } 47.4\,\text{km/s}}{\text{Jupiter Velocity } 13.1\,\text{km/s}} = \frac{\text{Venus Velocity } 35\,\text{km/s}}{\text{Saturn Velocity } 9.7\,\text{km/s}} = \frac{\text{Mars Velocity } 24.1\,\text{km/s}}{\text{Uranus Velocity } 6.8\,\text{km/s}} = 3.6$$

Group No. 2

No.5 **Mercury Velocity daily 4.095 mkm x Ceres Velocity Daily 1.5434 mkm = 2π mkm^2**

No.6 **Venus Velocity daily 3.02 mkm x Mars Velocity Daily 2.082 mkm = 2π mkm^2**

No.7 **Earth Velocity daily 2.58 mkm x Moon Velocity Daily 2.082 mkm = 2π mkm^2**

Group No. 3

No.8 **Mars Velocity Daily 2.082 mkm = 1/ (Neptune Velocity Daily 0.4665mkm)**

No.9 **Moon Velocity Daily 2.41 mkm = 1/ (Pluto Velocity Daily 0.406 mkm)**

No.10 **Earth Velocity Daily 2.58 mkm = Pluto Velocity Daily 0.406 mkm x 2π**

Conclusion

(1)

Solar Planet Velocity proves that, Planets motions are similar to a train motion- it's one unified motion – and as a train moves with its carriages – the solar system moves one general motion with all planets. ("Train Motion Concept")

(2)

Planets different velocities can't disprove " Train Motion Concept" because Planets unified motion is done by Energy transportation from planet to another – where A Transported Energy Amount is equal between solar planets (hypothesis)- accordingly – Planets have different velocities – because each planet distributes its energy according to its data –(mass – diameter- orbital distance – velocity….etc)

For detailed discussion please review

Solar Planet Velocity Analysis (Revised)

http://vixra.org/abs/1909.0361

Gerges Francis Tawadrous/   10
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

5- Hypothesis No.3   (Explanation And Proves)

Hypothesis No.3

Planet motion for 1 solar day depends on energy of light motion for 1 second period – that means – Planet moves following light motion – i.e. – Planet motion shows double motions – (1st) Light Motion (2nd) Its Follower Planet Motion

5-1 The Hypothesis Explanation
5-2 The Hypothesis Proves

5-1 The Hypothesis Explanation

Let's summarize the idea in following:

- light travels for 1 second – this motion energy is transported to solar planet and by it Planet moves for 1 solar day

That Means

- One solar day of planet motion is equivalent for one second of light motion..

- based on that – we have – in the solar system – at least 2 rates of time – which are 1 second and 1 solar day
  (In fact there's a third rate of time but it will be discussed in another paper – here we discuss only the rate 1 second = 1 solar day)

- How 1 second of motion can be equivalent for 1 solar day of another motion??

- As we have supposed – there are 2 different velocities in the solar system because there are 2 different motions (light and planet motions)- these 2 velocities difference produces relativistic effects – these relativistic effects create a difference in the rates of time (because of the time dilation phenomenon)- based on this description – 1 second of motion will be equivalent for 1 solar day of another motion.

Note Please
- The previous description doesn't tell that for each planet there's one light beam leads its motion – Simply It's NOT true – on the contrary – the solar group is one building (or one machine) – that means –one light beam moves and leads all solar planets together in one collective motion (Train Motion Concept) – so the light beam which leads the solar group, this light beam deals with the solar group as one building and not as a separated planets

Gerges Francis Tawadrous/   11
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

5-2 The Hypothesis Proves

5-2-1 How 1 solar day can be equivalent to 1 second?
5-2-2 Pluto Motion Concept
5-2-3 More Proves

5-2-1 How 1 solar day can be equivalent to 1 second?
I- Data

(A)
86400 seconds = $(71)^2$ x 17.2 seconds
(B)
17.2 days x 0.406 mkm (Pluto velocity Daily) = 7 mkm

(C)
17.2 = 1.46 x 11.8   Where 17.2 degrees = Pluto orbital inclination
17.2 x 0.3 = 5.16   Where 5.1 degrees   = Earth Moon orbital inclination
(11.8 degrees = 5.1 degrees +6.7 degrees Moon axial tilt)

I- Discussion
Equation no. (A)

86400 seconds = $(71)^2$ x 17.2 seconds = 5040 x 17.2 seconds

Mercury day needs 5040 seconds to be 176 solar days – that means the value 5040 seconds is already defined among Mercury data
17.2 degrees = Pluto orbital inclination = 17.2 mkm – why 1 mkm= 1 degree? We know the answer – because Mercury orbital circumference =360mkm=360 degrees and the solar system is one machine, any planet can use this same rate
But how 17.2 mkm be 17.2 seconds – it's also possible – as we have seen – 86400 seconds but we have seen this period as 86400 mkm
So

5040 seconds is Mercury Data and 17.2 seconds (=17.2 degrees) is Pluto data

How 86400 seconds can be 1 second? the answer will be written NOW

Equation no. (B)

17.2 days x 0.406 mkm (Pluto velocity Daily) = 7 mkm
Can 1 second be 1 solar day??
17.2 seconds in equation no.1 and here it used as 17.2 days
What does Equation no. (2) tell us?
Pluto moves during 17.2 days a distance = 7 mkm but we know that 1mkm=1 degree and that means 7 mkm= 7 degrees – where we know that Mercury orbital inclination = 7 degrees
What does that mean?
Equation no. 2 also shows another feature of Mercury and Pluto relationship

Gerges Francis Tawadrous/   12
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

More Data
(1)

$$\frac{41.4\,\text{mkm (Venus Earth Distance)}}{0.406\,\text{mkm (Lunar apogee Radius)}} = \frac{5906\,\text{mkm (Pluto orbital distance)}}{57.9\,\text{mkm (Mercury orbital distance)}} = \frac{0.241\,\text{mkm (2 Saturn Diameters)}}{2390\,\text{km (Pluto Diameters)}} = 101$$

(2)
(366500 km outer planets diameter total /2390 km Pluto diameter) =153.3

(3)

$$\frac{153\,\text{h (PLuto Day)}}{24\,\text{h (PLuto Day)}} = \frac{29.8\,\text{km/sec (Earth Velocity)}}{4.7\,\text{km/sec (Pluto Velocity)}} = 2\pi$$

(4)
7511.4 km (Pluto Circumference) x 153 = 0.99 x 1.16 mkm
(5)
7511.4 km (Pluto Circumference) x 86400 seconds = 0.99 x 655 mkm (Jupiter Saturn Dis.)
(6)
366500 km outer planets diameter total x π =1.16 mkm x0.99
(7)
120536 km (Saturn diameter) = $(7.1)^2$ x 2390 km (Pluto Diameter)
(8)
Pluto Motion during a solar day =406000 km = solar planets diameters total
(9)
Pluto Motion during his days (153 hours) = Earth Motion during her day (24 hours) =2.58 mkm

Deep Discussion
In this discussion we discuss only Equation no. 1 –for detailed discussion review
Definition Of Motion (I) http://vixra.org/abs/1909.0263

Equation No.1

$$\frac{41.4\,\text{mkm (Venus Earth Distance)}}{0.406\,\text{mkm (Lunar apogee Radius)}} = \frac{5906\,\text{mkm (Pluto orbital distance)}}{57.9\,\text{mkm (Mercury orbital distance)}} = \frac{0.241\,\text{mkm (2 Saturn Diameters)}}{2390\,\text{km (Pluto Diameters)}} = 101$$

Why this equation is important?
Mercury Day needs 5040 seconds to be =176 solar days

During 5040 seconds
- ❖ Mercury moves a distance = **2 Saturn** Diameters (Error 1%)
- ❖ Pluto moves a distance = **Pluto** Diameter x π^2
- ❖ Mars moves a distance = Saturn Diameter
- ❖ Saturn moves a distance = Neptune Diameter (Error1.2%)

(note please – I remove π^2 from discussion for simplicity)
Simply Equation no.1 shows that the rate (2 Saturn diameters/ Pluto diameter) =101

Gerges Francis Tawadrous/ 13
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com mrwaheid@gmail.com +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

2 Saturn diameters & Pluto diameter are Not real diameters but distances passed by Mercury and Pluto respectively which defines the rate 101 which is an important one because it defines Pluto orbital distance relative to Mercury orbital distance

What does Equation no.1 tell us?
It tells that
Mercury day period (5040 seconds) is used by both planets (Mercury & Pluto) to define the diameters of Saturn and Pluto which almost are created relative to each other.
To confirm this meaning – please see the number 2 in both equations …. We here deal with one value transported from hand to hand – regardless how physically can be done – we have to consider the data and analyze it as deeply as possible

This same meaning I need to confirm by additional data – so please the respectful reader – let me provide it here – but keep an eye on the main equation (no. 1) – to save our analytical data direction
Additional Data
(a)

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

(b)
2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)
(c)
(Jupiter Diameter)^2 + (Saturn Diameter)^2 = (0.5 Saturn Circumference)^2 (1.2%)
(d)
2 Jupiter Diameters + 1 Saturn Diameter = Solar Planets Diameters Total   (No Error)
(e)
Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99   (No Error)
Please see all equations uses number 2
Even equation (e) tells we need number 2 here because Jupiter uses his radius
So in Mercury motion , solar planets diameters total and Jupiter Saturn diameters rate all these equations need no.2 to be consistent equations – and that means we deal with one value transported from hand to hand
Equation no.1 shows this fact clearly
Why 2 Saturn diameters are used so frequently? We know the answer
ANSWER
One equation controls all planets data – we have discussed this hypothesis before
The equation is
F(z) =2 x +1 y   or 1.16 mkm = 0.406 mkm +0.377 mkm x 2
1.16 mkm   = light motion for 1 second (light supposed velocity)
0.406 mkm = Pluto Motion Distance during a solar day
0.377 mkm = **Saturn Circumference**
Based on this equation also Saturn uses 2 Value of his Circumference
I wish I have proved my point of view – that
2 Saturn Diameters are a value transported from hand to hand

Gerges Francis Tawadrous/   14
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

Let's return to Equation no. 1

$$\frac{41.4\,\text{mkm (Venus Earth Distance)}}{0.406\,\text{mkm (Lunar apogee Radius)}} = \frac{5906\,\text{mkm (Pluto orbital distance)}}{57.9\,\text{mkm (Mercury orbital distance)}} = \frac{0.241\,\text{mkm (2 Saturn Diameters)}}{2390\,\text{km (Pluto Diameters)}} = 101$$

This Equation tells that motions by Mercury and Pluto during 5040 seconds define the Pluto and Mercury distances rate.

Please Note

In this analysis I want to show that – Energy (data) is transported from hand to another hand through the solar system – that's why I need to move forward to discuss the next equation-

But

Equation no.1 is still so complex and we should return to it again

But here we need to see some data explaining this equation importance

(I)

101 = 4 x 25.2

Where

But 25.2 = Mars axial tilt – where 25 is the constant in kepler 3rd law (P^2 / d^3 equal constant – when we use the solar planets real data the constant will be 25)

I have claimed that this 25 is equal mars Axial tilt =25.2 degrees and we had hard discussion about the unit definition

And

Earth Full Cycle =4 sidereal years =365+365+365+366 =1461 days

This is hard to be discussed here

(II)

2088 mkm (Jupiter Uranus Distance) = $(7.1)^2$ x 41.4 mkm (Venus Earth Distance)

2088 mkm (Jupiter Uranus Distance) = $(71)^2$ x 0.406 mkm (Lunar apogee Radius)

Conclusion

How 86400 seconds can be 1 second? (The Question Answer)

86400 seconds = $(71)^2$ x 17.2 seconds = 5040 x 17.2 seconds

86400 seconds is contracted by rate $(71)^2$=5041, produced by velocity =0.9999c

This rate $(71)^2$ is seen by us as 5040 seconds – where mercury day needs 5040 seconds to be 176 solar days – means the contraction machine is hidden inside Mercury data-

So the value 86400 seconds became 17.2 seconds after contraction (double contraction)

17.2 seconds is equivalent to 17.2 degrees (Pluto orbital inclination)

So – Pluto Orbital inclination works in opposite direction of the produced value 17.2 seconds ….means (17.2/17.2)= 1 second

Means

86400 seconds is transformed into 1 second by Mercury Pluto motions interaction

Gerges Francis Tawadrous/   15
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

5-2-2 Pluto Motion Concept

(I)

Solar System Main Features

-   Light with velocity 1.16 mkm/sec travels for 1 second only

-   This light motion energy causes a planet to move for 1 solar day

-   (Specifically) Light Motion for 1 second causes Pluto to move 1 solar day

-   Pluto motion for 1 solar day causes Solar Planets Creation Process

-   Pluto moves -during a solar day- a distance = 406000 km

-   That's why Pluto Motion Daily =406000 km = Solar Planets Diameters Total

Based on this description …

$$A = \frac{\text{Light Motion For 1 Second (velocity 1.16mkm/sec)}}{\text{Pluto Motion for 1 solar Day (velocity 0.406mkm/ day)}} = 2.85714$$

Conclusion

The Rate **(A=2.8571)** Controls Solar Group Basic Data

The next table tries to support this conclusion

For more details please review

Definition Of Motion (I) http://vixra.org/abs/1909.0263

(II)

Neptune Velocity

1 second of light motion causes planet to move for 1 solar day
That explains why solar system motion depends on solar day period

-   I have supposed that there's a light velocity =1.16 nmkm/sec
-   Light known velocity =0.3mkm/sec

So

-   1.16 mkm (motion for 1 second)+ 0.3 mkm (motion of 1 second) =**1.46 mkm**

But

-   Neptune Daily Velocity =0.4665 mkm where **1.46 mkm** = 0.4665 x π

Simply – Neptune velocity per solar day depends on light velocity for 1 second period – this is perfectly the concept which we discuss here- the data shows the relationships clearly and perfectly – even without geometrical explanation we may trust in the data direction.

There's A Light Beam Travels With 1.16 mkm per sec (My Claim)
http://vixra.org/abs/1904.0236

Gerges Francis Tawadrous/   16
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

III)

Now

We have discovered 2 basic concepts in solar system geometry – which are

(1) Solar Planets Data Is Controlled By One Equation (F(z) =2x +1 y)

(2) Light (1.16mkm/sec) motion for 1 second causes planet to move for 1 solar day

These are the 2 concepts which we have discovered in the solar system and we wish that these 2 concepts have no contradiction between each other

How these 2 concepts can be unified into one concept only?

1.16 mkm   = light motion for 1 second
0.406 mkm   = Pluto Motion for 1 solar Day

$$F(z) = 2\ x + 1\ y$$

Solar Planets Data Equation

$$\textbf{1.16 mkm} = \textbf{0.406 mkm} + \textbf{2 x (0.377 mkm)}$$

Where

0.406 mkm = Pluto Motion Daily (which we know perfectly)

0.377 mkm = Saturn Circumference

Where

(A)

2 Jupiter Diameters +1 Saturn Diameter = solar planets diameters total

(B)

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

(C)

(Jupiter Diameter)^2 + (Saturn Diameter)^2 = (0.5 Saturn Circumference)^2 (1.2%)

(D)

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

This data we have discussed frequently - Basically – we know that the solar planets diameters are created depending on Jupiter & Saturn relationship – for that reason – light velocity equation **1.16 mkm = 0.406 mkm + 2 x (0.377 mkm) tells us that it's a basic equation in solar system geometry – and tells both concepts are unified.**

Discussion

The previous data tells that –

(1)

Light and Pluto relationship in fact creates the equation F(z) = 2x +1 y

(2)

The equation F(z) = 2x +1 y controls solar planets data

As we have discussed before

Gerges Francis Tawadrous/   17
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

5-2-3 More Proves
I-Data
(1)

$$\frac{\text{Uranus Diameter } 51118 \text{ km}}{\text{Moon Diameter } 3475 \text{ km}} = \frac{\text{Satrun Circumference } 0.377 \text{ mkm km}}{\text{Uranus Diameter } 51118 \text{ km}} = \frac{\text{Sun Circumference } 4.37 \text{ mkm}}{0.3 \text{mkm}} = 14.7$$

(2)

$$\frac{\text{Uranus Mass}}{\text{Earth Mass}} = \frac{\text{Venus Mass}}{\text{Mercury Mass}} = 14.7$$

(3)

$$\frac{\text{Neptune axail tilt } 28.3 \text{ deg}}{\text{Mars orbital incliantion } 1.9 \text{ deg}} = \frac{\text{Satrun axail tilt } 26.7 \text{ deg}}{\text{Neptune orbital incliantion } 1.8 \text{ deg}} = \frac{98.6 \text{ deg}}{\text{moon axail tilt } 6.7 \text{ deg}} = \frac{11.8 \text{ deg}}{\text{Uranu orbital incliantion } 0.8 \text{ deg}} = 14.7$$

(4)
(Jupiter radius /Mercury Diameter) =14.7

I-Discussion
The previous equation tries to show that the data supports my claim
Please look at equation no.1
Where (the sun Circumference 4.37 mkm/ 0.3mkm) =14.7
that means
the sun diameter depends on light motion for 1 second (**0.3 mkm**)
again we have no geometrical explanation how this is happened – but the data tells us that clearly and simply-the sun circumference (4.37mkm) is rated to light known velocity (0.3mkm/sec)
based on the produced rate – many and many solar planet data are created –
I just try to show that – the planets data are created based on a geometrical reason..

Conclusion
It's truth that – the solar system is created based on energy of 1 second motion of light beam – from Energy Transportation Process Discussion (in previous paper) we concluded
(1)
Energy is transported through the solar system which creates the planet matter and orbital distance
(2)
This energy is energy of light supposed velocity 1.16 mkm/sec travels for 1 second
(3)
Planet motion for 1 day depends on light motion for 1 second

Gerges Francis Tawadrous/   18
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

5- Hypothesis No.3   (Explanation And Proves)

Hypothesis No.4

Solar System Unified Motion depends On Solar Day Period

5-1 The Hypothesis Explanation
5-2 The Hypothesis Proves

5-1 The Hypothesis Explanation

We have discussed this hypothesis before also – let's summarize it n most clear form:

- light motion travels before any planet motion
- based on this light motion energy, the solar planets move together one solar day in a train motion – (Train Motion Concept)
- Solar system depends on the solar day period of time to perform this unified motion ("Train Motion Concept")

5-2 The Hypothesis Proves

I-Data

Group No. 2

No.5   **Mercury Velocity daily 4.095 mkm x Ceres Velocity Daily 1.5434 mkm = 2π mkm^2**
No.6   **Venus Velocity daily 3.02 mkm x Mars Velocity Daily 2.082 mkm = 2π mkm^2**
No.7   **Earth Velocity daily 2.58 mkm x Moon Velocity Daily 2.082 mkm = 2π mkm^2**

Group No. 3

No.8   **Mars Velocity Daily 2.082 mkm = 1/ (Neptune Velocity Daily 0.4665mkm)**
No.9   **Moon Velocity Daily 2.41 mkm = 1/ (Pluto Velocity Daily 0.406 mkm)**
No.10 **Earth Velocity Daily 2.58 mkm = Pluto Velocity Daily 0.406 mkm x 2π**

I-Discussion

The previous data is brought from point (4-2) with their numbers
All previous velocities are defined based on solar day as a period of time –
We have discussed this idea in my previous paper

Solar Planet Velocity Analysis (Part 2)   http://vixra.org/abs/1909.0389

Equation No. I
17.75 mkm x 1461 days =25920 mkm (Note 17.75mkm= planets velocities daily total)

Equation No. II
17.75 x 327.6 days = 5815 mkm

I-Discussion

Light with known velocity (0.3mkm/sec) passes 25920 mkm during a solar day (86400 sec)
All planets move together a distance =25920 mkm during 1461 days (Earth Cycle =365+365+365+366 = 1461 days) – Simply the distance which is passed by light – passed also by all solar planets together – this distance is defined based on 1461 **SOLAR DAYS**
(Because 1461 days is an astronomical cycle – for that I conclude this distance depends on **Solar Day Period**) (equation No. II provides a similar meaning)

Gerges Francis Tawadrous/   19
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

6- Hypothesis No.4   (Explanation And Proves)

Hypothesis No.5

Matter Creation process depends on solar day period of time – that means – Matter creation process depends on the time as one of its main components

6-1 The Hypothesis Explanation
6-2 The Hypothesis Proves

6-1 The Hypothesis Explanation

How to understand this concept?
It's hard to answer because we don't know how the matter is created?

So the hard question is
Does time effect on matter Creation process? We should discuss these question deeply – but no room here –
Any way the general meaning tells us that –
-    Matter Creation needs time as a basic component –and
-    Planets matters are created depending on Solar Day period
These ideas we should discuss later in full depth

6-2 The Hypothesis Proves

I-Data

Table No. 1	Why Earth Circumference = 40080 km?	
If Earth diameter = 12756 km, is considered to be = 1		
Earth Circumference = 40080 km, will be just =Π - the Following is 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	-

Discussion

Earth rotates around her axis daily – means – Earth moves during this rotation a distance = 40080 km – so the value 40080 km is not Earth Circumference but Earth Motion during a solar day

So based on this distance 40080 km
All these values (in the table) are created?!

Gerges Francis Tawadrous/   20
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation
I do this research

No geometrical or physical explanation for this table we have – simply we don't know why these values are rated with Earth Circumference!

The data tells us there's some relationship between this table values and the value 40080 km which Earth rotates daily

Again

We have no geometrical or physical explanation – but –data tells that there's a relationship between Earth Circumference (earth rotation distance) and these value!

How? To answer that may we need to discover new geometrical rules

Please Note

(1)

We here don't discuss what can be created as pure coincidences – we try to understand why this data is created as such - so we don't accept the pure coincidences claims we analyze the data to its depth may we reach to fact can help us to understand how this data is created…

(2)

In most of my papers I use the data depending on solar day period – for example – I use "Mercury Velocity 4.095 mkm per Solar Day" – So the data which depends on solar day period is spreading widely in my papers – in this paper I try to concentrate some of them to make the picture clear as possible

Gerges Francis Tawadrous/   21
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292