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

Research 1st hypothesis Discussion (II)

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Abstract

Hypothesis No.1

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

Paper Main Question

Why Does Uranus Orbital Distance = Saturn Orbital Diameter?

Space Definition and Features

- Solar Planets is a theater of puppets connecting together by one trajectory of energy through Space
- Space Is Energy
- Space is a medium can't be independent from the moving physical point in it – that means – Space Nature can be effected by a moving particle through it
- Uranus Orbital Distance is created based on light motion for 1 second.

References

My Research hypotheses http://vixra.org/abs/1909.0406

Research 1st hypothesis Discussion http://vixra.org/abs/1909.0562

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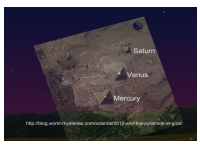
The Assumption Of S. Virgin Mary.
Written in Cairo – Egypt
29th September 2019 (S. George)



Paper Contents

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1-Introduction

We complete our discussion in the previous paper
Research 1st Hypothesis Discussion http://vixra.org/abs/1909.0562

1st Hypothesis tells that – Solar Group is one building (or one machine of gears) and each planet is a part of this same building – this is the main and oldest hypothesis in my research and I provide a short description for it with paper methodology

Any way – this hypothesis gives 2 extending points – the first is how the space prevents or allows the solar planets integration and unification- in this point we discuss Space Definition and Creation – as I have referred in Paper Abstract

The second point is that – what the most simple proof for this claim?
If the solar system is one machine –the most near idea is - this machine moves one motion – One Unified Motion -
i.e.
The Solar Planets are puppets in the puppets theater and there's one great force (energy) causes all these puppets to move together as one train
Means
Solar planets are carriages in one train and this train moves with all carriages together

This idea is discussed in my research 2nd hypothesis –

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
(I call this idea **"Train Motion Concept"**)

i.e.
To prove research 1st hypothesis we have to review the 2nd hypothesis because it's the most simple method to prove the claim

That's why we review the 2nd hypothesis in Point no.3 of this paper before to start our discussion to define the space and discover how it's created.

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2- Methodology(Methodology In Repeated In All My Papers)

Planetary Fact Sheet – Metric

	MERCURY	VENUS	EARTH	MOON	MARS	JUPITER	SATURN	URANUS	NEPTUNE	PLUTO
Mass (10^{24}kg)	0.330	4.87	5.97	0.073	0.642	1898	568	86.8	102	0.0146
Diameter (km)	4879	12,104	12,756	3475	6792	142,984	120,536	51,118	49,528	2370
Density (kg/m^3)	5427	5243	5514	3340	3933	1326	687	1271	1638	2095
Gravity (m/s^2)	3.7	8.9	9.8	1.6	3.7	23.1	9.0	8.7	11.0	0.7
Escape Velocity (km/s)	4.3	10.4	11.2	2.4	5.0	59.5	35.5	21.3	23.5	1.3
Rotation Period (hours)	1407.6	-5832.5	23.9	655.7	24.6	9.9	10.7	-17.2	16.1	-153.3
Length of Day (hours)	4222.6	2802.0	24.0	708.7	24.7	9.9	10.7	17.2	16.1	153.3
Distance from Sun (10^6 km)	57.9	108.2	149.6	0.384*	227.9	778.6	1433.5	2872.5	4495.1	5906.4
Perihelion (10^6 km)	46.0	107.5	147.1	0.363*	206.6	740.5	1352.6	2741.3	4444.5	4436.8
Aphelion (10^6 km)	69.8	108.9	152.1	0.406*	249.2	816.6	1514.5	3003.6	4545.7	7375.9
Orbital Period (days)	88.0	224.7	365.2	27.3	687.0	4331	10,747	30,589	59,800	90,560
Orbital Velocity (km/s)	47.4	35.0	29.8	1.0	24.1	13.1	9.7	6.8	5.4	4.7
Orbital Inclination (degrees)	7.0	3.4	0.0	5.1	1.9	1.3	2.5	0.8	1.8	17.2
Orbital Eccentricity	0.205	0.007	0.017	0.055	0.094	0.049	0.057	0.046	0.011	0.244
Obliquity to Orbit (degrees)	0.034	177.4	23.4	6.7	25.2	3.1	26.7	97.8	28.3	122.5
Mean Temperature (C)	167	464	15	-20	-65	-110	-140	-195	-200	-225
Surface Pressure (bars)	0	92	1	0	0.01	Unknown*	Unknown*	Unknown*	Unknown*	0.00001
Number of Moons	0	0	1	0	2	79	62	27	14	5
Ring System?	No	No	No	No	No	Yes	Yes	Yes	Yes	No
Global Magnetic Field?	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Unknown
	MERCURY	VENUS	EARTH	MOON	MARS	JUPITER	SATURN	URANUS	NEPTUNE	PLUTO

https://nssdc.gsfc.nasa.gov/planetary/factsheet/

The previous table is Nasa Planetary Fact Sheet – Metric – it's the only source I use for Solar Planets Data

1. I analyze Solar Planets Data to reach the geometrical rules on which this data is created – for example – If we have a right triangle its dimensions 3,4 and 5, can we use these dimensions to conclude the Pythagoras rule? Yes we can – similar to that I analyze the planets data to reach their geometrical rules

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2. I depend on **Data Direction**

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

This equation is hard to explain – but what's the basic idea here? There's a dependency between these 4 planets axial tilts… this conclusion is the Data Direction

3. I suppose there's **one Equation only controls all solar planets data** – that means – the previous table is controlled by one Equation only…(my Basic Hypothesis)
   To explain this hypothesis I provide the following solar system alternative description – which is a part of my methodology…

Solar System alternative Description

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 – 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 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.

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3- Solar System moves As A Train (2nd Hypothesis)

3-1 Research hypotheses (Short Revision)
3-2 "Train Motion Concept" Explanation

3-1 Research hypotheses (Short Revision)

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 (I call this idea **"Train Motion Concept"**)

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

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3-2 "Train Motion Concept" Explanation

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 (I call this idea **"Train Motion Concept"**)

Preface

We have discussed this hypothesis frequently before – it's important and clear idea which can prove easily that – the solar system is one building and each planet is a part of it

My claim is clear
The current description tells that – each planet moves independently from others

My idea contradicts this concept

I suppose the solar planets are carriages in one train – the train moves and all carriages move together
Not necessary for all carriages to move by the same velocity – because – as in any machine of gears – the gears move by different velocities but only one motion is transported from gear to another which is considered the whole machine unified motion.

This idea doesn't contradicts kepler laws – because – for example - kepler told that – each planet motion trajectory is an ellipse – it's correct – because the motion is one – the form is similar
Kepler all laws can be used by this same description
Also
All planets revolve around the sun in the same direction – this fact also supports the claim

Now
There's no proof that – each solar planet moves independently from others motions – but there are many features and data can prove strongly that solar planets motions almost are depending on each other which supports "The Train Motion Concept"

We have discussed many of this data before and there's no room for this discussion here – I will add just 2 proves in the next point (3-2) as examples for many other proves we have discussed in my previous paper

Solar Planets Move Together In One Unified Motion
http://vixra.org/abs/1909.0135

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(I) Earth & Moon Motions supports "The Train Motion Concept"

I-Data

1. Earth daily moves a distance =2.58 mkm = 0.985 degrees to complete 360 degrees in 365.25 days… i.e. Earth during 29.53 days move **29.2 degrees**

And

2. The moon moves daily 2.58 mkm but the moon during the day moves 13.18 degrees to perform 360 degrees during 27.3 days

Means

- The moon during 29.53 days move a distance = 389.2 degrees
- 389.2 degrees – 360 degrees = **29.2 degrees**

Why 29.2 degrees is equal in both motions?

II- More Data

Metonic Cycle Period 6939.75 days = 19 x 365.25 days (Sidereal Days)
= 235 x 29.53 days (Lunar Synodic Month)
= 20 x 346.6 days (Nodal Year)

Saros Cycle Period 6585.321 days = 241 x 27.32 days (Lunar Sidereal Month)
= 19 x 346.6 days (Nodal Year)
= 223 x 29.53 days (Lunar Synodic Month)

Why motions of Earth, Moon and Moon orbit regression are in harmony as the data shows? Why these 3 cycles are in such harmony?

II-Discussion

The Data is clear before our eyes
We have 3 motions (Earth, moon and moon orbit regression)
And these three motions are in clear harmony as Metonic and Saros Cycles show

With some analysis – we see that – Earth Motion degrees corresponds with Moon motion degrees

That tells simply
The motion formation process is in harmony and for that the motion cycles also be in harmony
Simply these 3 motions must be integrated to produce **One Motion** only

Earth, Moon and moon orbit - these 3 players are moving depending on each other
This conclusion supports clearly "**The Train Motion Concept**"

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(II) Planet Velocity Analysis

I-Data

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

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

Note Please $(1.16)^2$ =1.345 and 1.345 = 1.0725 x 1.254 (where 1.0725 we know clearly)

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

We have discussed this data before frequently –
Planet velocity – based on the previous analysis – can't be created independently from other planets velocities – simply we deal with one machine and these planets are its gears –where the motion is transported from point to another through the solar system
The data clearly supports "**The Train Motion Concept**"
For detailed discussion please review

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

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4-Space Definition and Creation

4-1 Previous Paper Conclusion Revision
4-2 Space Main Equation (90000mkm = 2872.5 mkm x π^3)
4-3 Solar System Main Equation (Z= 2X +1 Y)

4-1 Previous Paper Conclusion Revision

The previous paper argued that – if the solar system is one machine moves as one train with all carriages
So must be there's one velocity for this system motion
So
It supposed that Saturn orbital distance =1433.5 mkm is the required distance which the solar system (all solar planets together) have to pass per solar day (86400 seconds)

So the velocity = 1433.5 million km /86400 seconds = 16591.5 km /second
But
Solar planets velocities total per second =204 km /sec
i.e.
16591.5 km = 204 km x 81.3
511.1 degrees = 2π x 81.3 degrees (where 511.1 degrees= Planets Axial Tilts Total)

Please Note
In Research 1st hypothesis Discussion (I) (http://vixra.org/abs/1909.0562) – I did a mistake and didn't write the rate **2π** Please forgive my inadvertence

Conclusion
The supposed velocity =16591.5km/sec but the real velocity 204 km where the rate between both is (511/2π) – then I have concluded that – the velocity 204 km/sec is created depending on the velocity 16591.5 km by help of Planets Axial Tilts Total

Based on that I have accepted the hypothesis as a fact –

But
This discussion was short because I wanted to prove the data direction and had to add more data to support it – so the theoretical discussion was short as possible – and even somehow unclear

In current paper – we need to see the theoretical reasoning of this process – simply – to see if the solar planets velocities total can be considered as one value only – and if this value can effect on the solar system geometrical structure
No clear start point more than the **Space Main Equation** which we have discussed shortly in that paper- let's review this equation and see what depth it can moves to

(**Note Please** – in solar planets velocities total =204 km/sec – I added Earth Moon velocity = Earth Velocity- that because the moon has to move by velocity = Earth velocity otherwise they will be separated)

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4-2 Space Main Equation

I-Data

90000 mkm = π^3 x 2872.5 mkm (Uranus Orbital Distance)

II-Discussion

What's the idea behind this equation?

The space is created (firstly) as a distance =2872.5 mkm = Uranus Orbital Distance

This is the 1st created distance …! Let's review the idea in following

(I)

Light known velocity 0.3mkm/sec travels during 1 second a distance =0.3mkm=C

But $C^2 = (0.3mkm/sec)^2 = 0.3^2/sec^2$

If time = 1 second so $sec^2 = 1$ ……C^2 = **90000 mkm^2**

So we see a distance =90000 mkm but this value is equivalent to C^2

(Note Please/ 90000 mkm is a rectangle its length =90000 km, its breadth =1 mkm)

(II)

π^3= (Uranus Axial Tilt 97.8 degrees / Jupiter Axial Tilt 3.1 degrees)

So C^2 depending on π^3 produces Uranus Orbital Distance 2872.5 mkm – and because 90000mkm = C^2 for **1 SECOND** – because of that – Uranus orbital distance 2872.5 mkm = Space is produced for 1 second (from Light Motion Vision) (Note Uranus orbital distance and axial tilt are my idea origin)

(III)

But we know light motion for 1 second causes solar planets motion for 1 solar day (3rd Hypothesis)

That means **…….2872.5 mkm Is Produced Space For 1 Solar Day** **(I)**

But we know that

Saturn Orbital Distance Is The Required Distance To Be Passed By The Solar System **During One Solar Day** **(II)**

How to understand that??

We have one motion (solar system motion) during one specific period of time (solar day period) – and this motion produces 2 **Different Distances**!! How that?

There's an answer for this question – that – there's a gear found between these 2 distances – which causes to create one **Distance Depending On The Other**

Shortly

Earth Moon Motion uses Uranus Orbital Distance 2872.5 mkm and produce Saturn orbital distance 1433.5 mkm (or vice versa) where Earth Moon works as a gear between these 2 planets!!

Is it a sufficient answer?! How the moon can do this effect on 2 great planets at great distances?! But if someone thinks we swims in dreams – he may review the Cycle 2737 years in which Saturn himself (a great planet) follows Earth Moon Motion Trajectory and be perpendicular in Earth- which is an astronomical phenomenon (Proof)

Is the 2737 Phenomenon a real one? (II) http://vixra.org/abs/1908.0583

But the answer tells no explanation what's going here – we need to see the geometrical depth based on which these relationships were created and by what mechanism (to some extent) such great process can be done – let's discuss that in following…

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4-2-1 Why Uranus Orbital Distance = 2 Saturn Orbital Distance?

I-Data

Group No.1

- Mercury Neptune Distance = Saturn Pluto Distance
- Mercury Saturn Distance = Neptune Pluto Distance
- Saturn Orbital Distance = Saturn Uranus Distance
  = Mercury Orbital Circumference
  = Saturn Uranus Distance
  = Pluto Eccentricity Distance

More Data

- Mercury Jupiter Distance = Mars Orbital Distance x π
- Earth Neptune Distance = Mercury Saturn Distance x π
- Jupiter Uranus Distance = Venus Jupiter Distance x π
- Jupiter Pluto Distance = Uranus Neptune Distance x π
- Uranus Pluto Distance = Earth Orb. Circumference x π
- Neptune Orb. Distance = Saturn Orb. Distance x π
- Pluto Orbital Distance = Earth Orb. Circumference x π

Group No.2

(1)

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

(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)

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

(5)

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

Group No.3

Mercury Day needs 5040 seconds =84 minutes to be 176 solar days
During 5040 seconds

- Mercury moves a distance = 2 Saturn Diameter
- Mars moves a distance = Saturn Diameter
- Saturn moves a distance = Neptune Diameter x0.99
- Pluto moves a distance = Pluto Diameter x π^2

Group No.4

$$\frac{41.4\ \text{mkm (Earth Venus Dis)}}{0.406\ \text{mkm (PLuto Velcoity Daily)}} = \frac{5906\ \text{mkm (Pluto Orbital Dis)}}{57.9\ \text{mkm (Mercury Orbital Dis)}} = \frac{0.241\ \text{mkm (Satrun Diameter x 2)}}{2390\ \text{km (Pluto Diameter)}} = 14.7$$

$$\frac{51118\ \text{km (Uranus Diameter)}}{3475\ \text{km (Moon Diameter)}} = \frac{0.377\ \text{mkm (Saturn Circumfere nce)}}{51118\text{km (Uranus Diameter)}} = \frac{4.37\ \text{mkm (the Sun Circumfere nce)}}{0.3\text{mkm}} = 14.7$$

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I-Discussion

It's just a simple question – why Uranus orbital distance = 2 Saturn orbital distance? Why to answer we need all this data?!

Data group No. 1

Data tells that the distances equality is not limited to Uranus and Saturn orbital distances but it contains many other distances – as we see –but – the great part of equal distances depend on **Saturn Orbital Distance**- Why??

Data group No. 2

Data tells that – all equations use double values – that means – the double value using is one of the solar system geometrical features
For example
(5)
Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99
The equation tells that
2 Saturn diameters should be used because Jupiter uses its radius and not diameter
That means ….the double using isn't created by any pure coincidence but based on geometrical reasons…

Data group No.3

(Mercury Day needs 5040 seconds =84 minutes to be 176 solar days)
Data tells us some complex puzzle – Mercury moves a distance = 2 Saturn Diameters during 5040 seconds!! Why?
Pluto during 5040 seconds moves a distance = Pluto diameter x π^2
What geometrical role is done by this value π^2? The geometrical mechanism is still unclear – my hard job depends on the values using discovery

π^2 is used frequently in the solar group –

For example
The sun diameter = Jupiter diameter x π^2
Saturn Diameter = Venus diameter x π^2
These 2 equations are important because – as we see in group no.2 –that
Solar planets diameters total = 2 Jupiter diameters +1 Saturn diameter

What we understood from these 3 groups of Data? Why we need them here?

Conclusion

The solar system is created based on a geometrical mechanism – this mechanism uses 2 B (double value of variable B) to produce 1A (one value of veritable A)
We know that from **The Solar System Main Equation** is created – we remember it

$$Z = 2x + 1y$$

Why Uranus Orbital distance = 2 Saturn orbital distance? Because both are used in this equation…

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Group No. 4

This discussion aims basically to discuss the 2 equations of Group No. 4 –let's do it

(I)

$$\frac{41.4 \text{ mkm (Earth Venus Dis)}}{0.406 \text{ mkm (PLuto Velcoity Daily)}} = \frac{5906 \text{ mkm (Pluto Orbital Dis)}}{57.9 \text{ mkm (Mercury Orbital Dis)}} = \frac{0.241 \text{ mkm (Satrun Diameter x 2)}}{2390 \text{ km (Pluto Diameter)}} = 14.7$$

(II)

$$\frac{51118 \text{ km (Uranus Diameter)}}{3475 \text{ km (Moon Diameter)}} = \frac{0.377 \text{ mkm (Saturn Circumfere nce)}}{51118\text{km (Uranus Diameter)}} = \frac{4.37 \text{ mkm (the Sun Circumfere nce)}}{0.3\text{mkm}} = 14.7$$

Equation (I)

0.241 mkm =2 Saturn diameters = a distance passed by Mercury during 5040 seconds
2390 km = Pluto diameter = a distance passed by Pluto during 5040 seconds /π^2

(0.241 mkm/2390 km) =(5906 mkm Pluto orb. dis/57.9 Mercury orb. dis) =14.7

What does this equation tell us?
Mercury motion during 5040 (s) divided by Pluto motion during 5040 (s) = a rate defines the distance between Pluto and Mercury
Why?
Why their motions during 5040 seconds – defines the distance between them?!

More Data

1.16 mkm/sec (light supposed velocity) x 5040 seconds = **5846.4 mkm** (Mercury Pluto Distance)
How to understand this equation??
The distance between Mercury and Pluto is defined by light motion
Mercury and Pluto data are created based on this fact– for that – their data shows the light motion effect on their orbital distances

It's another vision concerns the solar system
Solar planets are puppets in puppets theater – one trajectory of energy connects all of them together – and causes all of them to move together as carriages of one train – now planets velocities are different from each other because of their geometrical structure difference –
So light motion is a companion to planet motion
that makes the solar system geometry study more clear & more complex in the same time.

Conclusion

Mercury Pluto Distance depends on light motion during 5040 seconds – means – light motion is a companion to planet motion – Planet & Light move together but **with different rates of time**

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More Discussion

What does mean Different Rate of time?
5040 seconds – this period is used by light velocity to produce 5846.5 mkm (Mercury Pluto Distance)
What 's the other rate of time??
The period 5040 seconds can be used as 5040 minutes, 5040 hours or even 5040 days
The unit choice depends on the solar system geometrical necessities
Let's use one example only …

Example

The value can be used as 5040 minutes – as in following

5040 minutes	x 0.99	= 4989.6 minutes
4989.6 minutes	x 60	= 299376 seconds
299376 seconds	x 0.3mkm/sec	= 89813 mkm
89813 mkm – 86400 mkm		= **3413 mkm**

(i.e. Light passes a distance =89813 mkm during 4989.6 minutes-the reflected energy from Jupiter = 86400 km- so the difference =3413 mkm)

Now we know this Value **3413 mkm**
Where
3413 mkm = 360 mkm (Mercury Orbital Circumference) +680 mkm (Venus Orbital Circumference) +940 mkm (Earth Orbital Circumference) +1433.5 mkm (Mars Orbital Circumference)
i.e.
3413 mkm = Inner Planets Orbital Circumferences Total
If We add only 1433.5 mkm (Mars orbital circumference) (again) +3413 mkm = 4900 mkm (Jupiter orbital circumference)

Why? What geometrical mechanism behind these values? I still search – but the data tells that the value 5040 minutes is used as equal to the original one 5040 seconds

I wish to explain my idea as clear as possible
The solar system (solar group) is one building (one body) and each planet is a part of this same building- now these planets are connected to each other through the space to form one great machine (One Train) – and so the solar plants move together – the connection between the solar planets depends on the geometrical necessities which are created based on the integration concept…
Each planet is a complementary to another (as positron is complementary to electron and both of them together create a gamma rays 1.2 Mev)- so the connection can be changed from one planet to another according to each planet job in the solar system and the planet geometrical structure –

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But the solar system is strong system and built based on deep geometrical necessities – for that reason – the connection between any 2 planets is a deep connection and strong relationship –
The basic difficulty is that – we don't know the geometrical rules on which the solar system are created – how the second period can be used as minute period? Also can Time & Distance Values be equivalent??

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

So to explain clearly how these connections work we need to know all geometrical rules used in the solar system geometry –where the supposition that – we already know them – this supposition is almost disproved frequently in our discussions

Spite of that- I can explain how 1 solar day motion can be 1 second motion

1 Solar Day Motion Is Transformed Into 1 Second Motion:

Shortly
To understand correctly the solar system we have to define 3 expressions as clear as possible which are

(1) What's the time?
(2) What's the space and how to create it?
(3) How the matter is created?

These 3 questions contain inside hundreds of puzzled question which we can't solve and have no source of knowledge to help us

What I'm doing here is that – I analyze Planets data as deep as possible to see what physical or geometrical concepts can create such data – based on this analysis – I show Data can be source of knowledge to discover solutions for these 3 questions and the hundreds puzzles related to them
Now before to start the 1 second and 1 solar day discussion in the next point we have to complete our Equation discussion

Let's see Equation no (II) in following

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Equation (II)

$$\frac{51118\ \text{km (Uranus Diameter)}}{3475\ \text{km (Moon Diameter)}} = \frac{0.377\ \text{mkm (Saturn Circumfere nce)}}{51118\text{km (Uranus Diameter)}} = \frac{4.37\ \text{mkm (the Sun Circumfere nce)}}{0.3\text{mkm}} = 14.7$$

Please Note

The rate 14.7 is the same in both equations – they are one equation – but I can't write it in one line – so I have to divide it into 2 parts

Also there are many other values can be added to these equations – such as

(Uranus Mass / Earth Mass) = 14.7

(Jupiter Radius / Mercury Diameter) = 14.7

(511.1 degrees /17.4 degrees) = 14.7 x 2

Where (511.1 degrees = Solar Planets Axial Tilts Total and 17.4 degrees = Inner Planets Orbital Inclinations Total) (please not – the value 2 means we need 2 values of 17.4 degrees to produce the value 511.1 degrees which follow the solar system main equation Z =2X +1 Y which we will discuss later)

What does Equation (II) tell us?

We have 3 players in it which are Saturn circumference – Uranus diameter and Earth moon diameter –

Simply this is my claim – let's remember the question –

Why Uranus orbital distance = 2 x Saturn orbital distance ??

Because Earth moon works as a gear between these 2 planets (Saturn and Uranus) and the moon as a gear transports the motion with 1/2 rate (which we will explain later) – so Uranus Orbital distance 2872.5 mkm will be transported by the moon to Saturn in half value only to be 1433.5 mkm – which causes Saturn Orbital Distance = Saturn Uranus Distance

So in this story the players are – **Uranus , Saturn and the moon –**

Also in Equation (II) these are the same players (Uranus – Saturn and Earth Moon)

The data supports the direction clearly

So we have some confidence that – the claim may be supported – and we should wait till discuss it clearly to see why and how the moon transports the motion based on it's rate of motion (1/2 half value)

But the equation still has a great secret – it's the sun equation

(The Sun Circumference 4.37 mkm / 0.3mkm) =14.7

By the same rate the sun Circumference is related to light known velocity motion for 1 second.

I wish we see our orchestra plays the same song –

1 second for light motion (for 0.3mkm/sec and 1.16 mk/sec….)

1 day for planet motion (all solar planets)

But why the sun circumference depends on light motion (0.3mkm/sec) for 1 second? this question need to wait till we discuss the sun rays origin later in this paper

Please Note: Mercury Pluto Relationship –again – defines the previous data – supporting the deep relationship between both.

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4 -2-2 How 1 second of light motion can cause planet motion for 1 solar day

To generalize our question …. We have to ask

Are there many rates of time in the solar system? Yes …..Why?

Because there are 3 types of velocities pass through the solar system which are:

(1) Light velocity 1.16 mkm/sec (Supposed Velocity)
(2) Light velocity 0.3 mkm/sec (Known Velocity)
(3) Solar system velocity (16591.5 km/sec) (low velocity)

3 types of velocities create relativistic effects between each other which causes the different rates of time

Accordingly we have 3 rates of time which are:

(1st) Solar Day = 86400 seconds
(2nd) The Sun Day = 365.25 solar days
(3rd) Light one Second = one Solar Day =86400 seconds

Let's try to prove that in following

(3rd) Light rate of time

Light one Second = one Solar Day =86400 seconds

How that can be possible? To answer we have to accept the following
(1)
Time and distance values can be equivalent in higher velocity –
that depends on the equation x =ct where c= light known velocity 0.3mkm/sec
distance will be equivalent to time if C=1
we suppose that C=1
So we accept firstly that – the time and distance can be equivalent

Time And Distance Equivalence (Proves) http://vixra.org/abs/1904.0125
(2)
There are relativistic effects in the solar system
There are 2 relativistic velocities – which are

v_1=0.99 c and produces lorentz length contraction effect with rates 7.1 (and 1.0725 with some complex geometrical process)…and

v_2 = 0.9999 c and produces lorentz length contraction effect with rate = 71

A Summary Of My Research -Part 3- (Relativistic Effects Discussion)
http://vixra.org/abs/1907.0523

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Please Note

(A)

It's hard to discuss the data and details which prove these claims here (especially because we deal with a heavy discussion already) – Earth & Moon Data provides hundreds of proves for relativistic effects claim

For example

Earth moves during 27.3 days (Moon orbital period) a distance =71 million km (we may consider the moon orbit diameter =1 million km which show the value 71 mkm and its contracted value 1 mkm both are working in the solar system geometry)

(B)

The hard question is what's the relativistic effects geometrical role – for example – we know there's lorentz length contraction effect – and we consider that particle length can be contracted with higher velocity – but what effect this contraction can do on the geometrical structure- how the contracted length will contribute in the geometrical structure –

Imagine we have a cube – its diameter is contracted by length contraction effect – so it becomes shorter than the square diagonal diameter – but if it becomes equal to the cube side – can it work in the new case as a side of the cube (a side of square) –

I wish I explain my idea clearly… because the length contraction causes change for the dimensions- but these dimensions before the contraction consist a geometrical structure – so what's happening for this geometrical structure (a cube – a square – a triangle ..etc)? what changes are done for this structure resulting of the length contraction effect? That because the solar system is one machine and includes relativistic effects - means the relativistic effects don't cause the geometrical structure destruction but some changes only by which the system can still survive

Based on this vision

The solar system provides us a great treasure to extend Special Theory of relativity

Still the argument creditability needs more discussion- because what proves we have to claim that – there are relativistic effects in the solar system? Based on what proves I provided this claim?

I claim that – we can't observe the velocity by which these relativistic effects are created – instead we can conclude its effects by analyze the planets data …

For example

I have found many distances (around 50% of all solar system orbital and internal distances)- these distances are rated with each other with the same rate (1.0725) –and I had no explanation why this rate is used so widely? also it's clear that this rate using can't be specific using because it's used for huge number of distances! So it much be a general effect- from where we can find this number 1.0725

V_1=0.99c can create relativistic effects with rate =7.1 …..So

(7.1/100)+1 = 1.071 this equation almost provides a solution- so the rate 1.0725 is found by relativistic effect but isn't used directly but by a complex geometrical structure which causes the equation (7.1/100)+1 = 1.071

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(C)

86400 seconds –
We will use the value 86400 mkm
86400 mkm = $(71)^2$ x 17.2 mkm
71= lorentz length contraction effect produces by v_2 =0.9999 C
$(71)^2$ = we can call **Double Contraction**
So the distance 86400 mkm will contracted (in double) to produce 17.2 mkm
We know 1 mkm= 1 degrees
(Because Mercury orbital circumference =360 mkm=360 degrees)
So 17.2 mkm =17.2 degrees = Pluto orbital inclination
Also
$(71)^2$ =5041
Where Mercury Day needs 5040 seconds to be 176 solar days

How 1 solar day be 1 second?

The value 86400 mkm is contracted double $(71)^2$ (=5040 approximately) to produce 17.2 mkm
The double contraction process is done based on the rate $(71)^2$= 5040 approximately which is seen by us as a required period 5040 seconds to make Mercury day =176 solar days
The produced value 17.2 mkm is equivalent to 17 degrees
Where Pluto orbital inclination =17.2 degrees –

So the first value 17.2 degrees (the contraction result) moves in opposite direction to second value 17.2 degrees (Pluto orbital inclination) and both together produces the result 1
Based on that
86400 mkm will be seen as 1 mkm
But
Note please 17.2(degrees) /17.2 (degrees) = 1
1 Without any unit – it's a rate and doesn't equal 1mkm

This is not problem …
Because all solar system distances are areas (rectangles their length = the distance and their breadth = 1mkm)
So the length unit of 17.2 mkm which creates 17.2 degrees - is removed by Pluto orbital inclination effect
But it's breadth (1mkm) will provide the required unit to be 1 mkm and that will help to know this process effect direction

Conclusion

86400 mkm will be contracted to be 1 mkm
Accordingly 86400 seconds will be contracted to be 1 second

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(2nd) The Sun Day = 365.25 solar days

By the same method
1 Day on the sun = 1 year on Earth
We start with 365.25 days
365.25 days = 71 x 5.14
(Moon Orbital Inclination =5.1 degrees)
So
71 mkm will be transported as 365.25 mkm –
And we know that
71 mkm can be contracted by v_2=0.9999c and produced 1 mkm

So the main machine is the rate 71
Here we don't use double contraction $(71)^2$ but use a simple contraction (71)
365.25 mkm will be seen by us as 365.25 solar days
So
1 mkm will be seen as 1 solar day

71 mkm is a wide used value in Earth and moon motions
For example
Earth move during 27.3 days a distance =71 mkm
Moon moves during 29.53 days a distance =71 mkm

(moon velocity will be discussed later)

Based on the previous explanation
1 day on the sun = 1 year on Earth
This information we know from long time from the moon circumference
Let's remember it here

10921 km (Moon Circumference) x 86400 seconds (solar day) = 940 mkm (Earth orbital circumference)
This Equation tells us that – If Earth revolves a complete revolution around the sun in 1 solar day only – so the moon circumference will be equal a distance of motion for 1 second period

This equation importance extends behind the sun rate of time proving process – it tells that – the matter is created based on a period of time
i.e.
the time is a player in matter creation process and dimensions definition (This is the research 5th hypothesis Discussion)

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4-2-3 Uranus Saturn Relationship

I - Data

2.5 degrees (Saturn orbital inclination) = 3.1 degrees (Jupiter axial tilt) x 0.8 degrees (Uranus orbital inclination)

(116.7 degrees / 97.8 degrees (Uranus axial tilt)) = (Jupiter diameter / Saturn diameter) –
Where 116.7 degrees =90 degrees +26.7 degrees (Saturn Axial Tilt)

97.8 degrees (Uranus axial tilt) /26.7 degrees (Saturn axial tilt) =3.66
Where
(Earth Diameter / Moon Diameter) =3.66 =(Sun Diameter /Earth Moon distance TSE)
(TSE = total solar Eclipse)

I – Discussion

The previous data is added to the others showing that the relationship between Saturn, Uranus and Earth Moon is a great is so deep relationship and effective in three planets data

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4-3 Solar System Main Equation

Solar System Main Equation

$$Z = 2X + 1Y$$

I-Data

Group No.1

Saturn orbital distance 1433.5 mkm = 9.42 x Earth orbital distance 149.6 mkm

Saturn Diameter 120536 km = 9.42 x Earth Diameter 12756km

Earth axial tilt 23.4 degrees = 9.42 x Saturn orbital inclination 2.5 degrees

Saturn Mass = 9.42 x 10 x Earth Mass

$$9.42 = 3\pi = 2\pi + \pi$$

Group No.2

5906 mkm (Pluto Orbital Distance) = 9.42 x **627 mkm (Earth Jupiter Distance)**

Group No.3

6π x 41.4 mkm (Venus Earth Distance) = 778.6 mkm (Jupiter Orbital distance)

6π x 50.3 mkm (Venus Mercury Distance) = 940 mkm (Earth Orbital Circumference)

6π x 170 mkm (Mercury Mars Distance) = 1622 mkm (Uranus Neptune Distance)

I-Discussion

The solar system moves as a train – we accept this concept-

So there's one velocity for this system motion –velocity means one distance and one period of time – the one distance =1433.5 mkm (Saturn orbital distance) – and one period of time – 86400 seconds (solar day period) – so the solar system velocity =16591.5 km/sec but the real =204 km and 16591.5 = 204 x (511/2π) – we have discussed that before here in this paper

So …….this velocity depends on Saturn & Earth Data

Accordingly

There's a relationship between Saturn and Earth Data

As data group No.1 tells us that

Between Saturn and Earth data the rate 9.42 is used frequently – why?

Because **This Rate Is Produced As A Form Of Solar System Main Equation**

i.e.

The data shows that Saturn and Earth relationship is so deep and consist a basic column for the solar system geometry

Why we need this point to discuss here? Because

(1) We need to review the solar system main equation (which we will do in following)

Most Important

(2) We need to discuss data Group No. 2 which shows the relationship between Pluto orbital distance and Earth Jupiter Distance – which we should in point no. 6 of this paper (**Earth Saturn Relationship Effect On Pluto Data**)

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Solar System Main Equation (Revision)

Solar System Main Equation

Z = 2X +1 Y

The basic equation

1.16 mkm = 0.406 mkm +2 x 0.377 mkm

We know this equation

Light (with supposed velocity 1.16mkm/sec) travels for 1 second to pass 1.16 mkm
Pluto motion per solar day = 0.406 mkm
Saturn Circumference = 0.377mkm

We have noticed that the Equation uses 2 values of Saturn Circumferences
So the using of 2 Saturn diameters, circumferences or orbital distances – this using is one of the solar system geometrical features

The previous equation tells us that
Pluto motion per solar day depends on light motion for 1 second which proves the 3rd hypothesis –
Neptune Velocity perfumes this same idea also – let's review it now

1.16 mkm = light motion for 1 second of (light supposed velocity 1.16 mkm/sec)
0.3 mkm = light motion for 1 second of light known velocity (0.3 mkm/sec)
Total = **1.46 mkm**
Pluto motion per solar day **=0.4665 mkm**
But

1.46 mkm =0.4665 mkm x π

The previous data supports the data same direction clearly

Please review

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

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

Definition Of Motion (II) http://vixra.org/abs/1909.0281

Definition Of Motion (III) http://vixra.org/abs/1909.0301

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5- Earth Moon Motion Discussion

5-1 Moon Orbital Motion
5-2 Moon motion & diameter relationship
5-3 Matter Creation depends on the time

5-1 Moon Orbital Motion

Moon moves daily =2.58 mkm= Earth motion daily otherwise they will be separated from each other
This value 2.58 mkm doesn't express the moon real motion
That because the relativistic effects make cause motion daily 2.58mkm to be2.41 mkm because of the length contraction effect 1.0725 (we have discussed it before)
So
The difference 2.58 mkm -2.41 mkm = 2 x 88000 km

Moon Daily Displacement =88000 km
So
The distance is contracted to be 2.41 mkm and need 2 x 88000 km
But the moon moves only 88000 km and this displacement is enough to make 2.41 mkm =2.58 mkm!
How that?
This is the moon motion effect on Uranus and Saturn orbital distances
He moves only 88000 km but it produces 88000 km x 2
How we know that??
Because if the distance still =2.41 mkm – that means – the moon motion distance daily is less than Earth daily motion and they should be separated
But that doesn't happen why? Because the difference 2x88000 km is recovered and so based on that moon motion daily =2.58 mkm= Earth Motion daily

But how we know the value 2.41 mkm?!

both values are used as moon orbital circumferences but for 2 different radiuses

Note please
By this same method Moon motion transports Uranus Energy to Saturn creating the equality between distances
Note please
The moon moves 88000 km and produce 88000 x 2 -
By this same method Earth Moon motion transports Uranus distance to Saturn based on the rate 50% (or vice versa)

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5-2 Moon motion & diameter relationship

Outer planets diameters total =366500 km = Perigee radius (363000 km) (%1)

Solar planets diameters total =406000 km = Apogee Radius

Apogee perigee distance =43000km

Now
Outer Planets Diameters Total = perigee radius 363000 km +moon diameter 3475 km
That means
If the moon be at perigee point – so the distance from Earth to it = outer planets diameters total and in the same time the rest distance to apogee after the moon will be 40000 km = inner planets diameters total

The previous data tells us that –the moon diameter is created relative to these different distances …why?
The data tells that
Planet motion is related to its diameter (or circumference)
Let's try to support that
(1)
10921 km (Moon Circumference) x 86400 seconds (solar day) = 940 mkm (Earth orbital circumference)
This Equation tells us that – If Earth revolves a complete revolution around the sun in 1 solar day only – so the moon circumference will be equal a distance of motion for 1 second period
(2)
10921 km (Moon Circumference) x 27.3 days seconds (solar day) = 0.3 mkm
This Equation Tell that - if the moon rotates around his axis once daily –so during his orbital period – the moon pass a distance =0.3mkm= 1 second of light motion –
I try only to show that planet motion depends on or related to this planet diameter or circumference effect
Please review

The Moon Orbit Analysis http://vixra.org/abs/1811.0422

Total Solar Eclipse Analysis (Part I) http://vixra.org/abs/1903.0091

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5-3 Matter Creation depends on the time

Pluto moves a distance = Pluto Diameter x π^2

Group No.4

$$\frac{51118 \text{ km (Uranus Diameter)}}{3475 \text{ km (Moon Diameter)}} = \frac{0.377 \text{ mkm (Saturn Circumfere nce)}}{51118\text{km (Uranus Diameter)}} = \frac{4.37 \text{ mkm (the Sun Circumfere nce)}}{0.3\text{mkm}} = 14.7$$

$$\frac{41.4 \text{ mkm (Earth Venus Dis)}}{0.406 \text{ mkm (PLuto Velcoity Daily)}} = \frac{5906 \text{ mkm (Pluto Orbital Dis)}}{57.9 \text{ mkm (Mercury Orbital Dis)}} = \frac{0.241 \text{ mkm (Satrun Diameter x 2)}}{2390 \text{ km (Pluto Diameter)}} = 14.7$$

I-Discussion

This equation tells that clearly

10921 km (Moon Circumference) x 86400 seconds (solar day) = 940 mkm (Earth orbital circumference)

This Equation tells us that – If Earth revolves a complete revolution around the sun in 1 solar day only – so the moon circumference will be equal a distance of motion for 1 second period

Also

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?!

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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

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6- Earth Saturn Relationship Effect On Pluto Data

6-1 Data Discussion
6-2 The Distances Interaction 6-3 Earth Jupiter Distance (627mlm)

6-1 Data Discussion

I-Data

Equation (A)

5906 mkm (Pluto Orbital Distance) = 9.42 x 627 mkm (Earth Jupiter Distance)

Equation (B)

5092 mkm (Jupiter Pluto Distance) = 17 x 2 x 149.6 mkm (Earth Orbital Distance)

I-Discussion

We here discuss Equation No. (A) which we have seen among Data in (4-3) Solar System Main Equation – but because this equation is extending one we have to used a separated point for it..

Equation (A)

5906 mkm (Pluto Orbital Distance) = 9.42 x 627 mkm (Earth Jupiter Distance)

We know the rate $9.42 = 3\pi = 2\pi + \pi$

9.42 is the rate between Earth and Saturn data – as we have discussed before

(**Revision**)

Saturn orbital distance 1433.5 mkm = 9.42 x Earth orbital distance 149.6 mkm
Saturn Diameter 120536 km = 9.42 x Earth Diameter 12756km
Earth axial tilt 23.4 degrees =9.42 x Saturn orbital inclination 2.5 degrees
Saturn Mass = 9.42 x 10 x Earth Mass

So

$9.42 = 3\pi$ expresses the relationship between Earth and Saturn

Based on this relationship – Pluto orbital distance is rated with Earth Jupiter Distance! Why?! How Saturn can effect on this relationship?

Saturn here is used as a time player – simply – Saturn orbital distance 1433.5 mkm is used as 1433.5 days

More Data

Table No.2 The Table uses 1433.5 mkm (Saturn orb. Distance) As 1433.5 Days	error
-1433.5 days x Mercury velocity daily 4.095 mkm = 5906 mkm Pluto Orbital Distance	0.6%
-1433.5 days x Venus velocity daily 3.02 mkm = 4329 mkm Venus Neptune Distance	0
-1433.5 days x Earth velocity daily 2.58 mkm = 3699 mkm Jupiter Neptune Distance	0
-1433.5 days x Mars velocity daily 2.082 mkm = 2984.5 mkm Uranus Pluto Distance	0
-1433.5 days x Jupiter velocity daily 1.1318 mkm =1622.4 mkm Uranus Neptune Distance	0
-1433.5 days x Saturn velocity daily 0.838 mkm = 1201 mkm Mars Saturn Distance	0.3%
-1433.5 days x Uranus velocity daily 0.5875 mkm = 842 mkm	
-1433.5 days x Neptune velocity daily 0.4665 mkm = 670 mkm Venus Jupiter Distance	0
-1433.5 days x Pluto velocity daily 0.406 mkm = 580 mkm Mercury Earth distance	

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Deep Discussion

The previous table uses 1433.5 days as a basic period – and all planets move during this period 1433.5 days defined distances
For example
Mercury during 1433.5 days moves a distance = Pluto Orbital Distance
(Please Note – for third time – Mercury Pluto Relationship)

What does the previous table tell us?
Saturn is found in Equation (A)
5906 mkm (Pluto Orbital Distance) = 9.42 x 627 mkm (Earth Jupiter Distance)
Saturn is found as a period of time during which the planets moves defines distances based on these distances interaction Equation (A) is created
Saturn orbital distance here is used as a time period –
How …..? because
Time And Distance Equivalence (Proves) http://vixra.org/abs/1904.0125

The previous table is so hard to discuss one by one – but for example

Pluto during 1433.5 days move a distance =580 million –
Do we know this value??
Of course – because
500 seconds x 1.16 mkm/sec (light supposed velocity) =580 mkm
So
Pluto moves following a light beam motion

Please remember the number 580 mkm – because – we have discussed this value deeply before and we have explained that
580 mkm a distance is passed by Pluto motion (during 1433.5 mkm) and by light motion (During 500 seconds) and this 500 seconds is transported to Earth and defined Earth orbital distance based on it – (149.6 mkm =500 seconds x 0.3 mkm/sec- that means – light known velocity passes 149.6 mkm during 500 seconds)
Based on this 500 seconds the relationship between Pluto and Earth is created

Data

- Earth Velocity 2.58 mkm/ day = Pluto Velocity 0.406 mkm/ day **x 2π**
- Pluto Orbital Distance 5906 mkm =Earth orbital circumference 940 mkm **x 2π**
- Pluto Day 153 hours = Earth Day 24 hours **x 2π**

The previous data supports the claim clearly
For more details please review

Matter Creation Principle (Part V) http://vixra.org/abs/1908.0367

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6-2 The Distances Interaction

Equation (A)

5906 mkm (Pluto Orbital Distance) = 9.42 x 627 mkm (Earth Jupiter Distance)

This equation has 2 distances

5906 mkm	Pluto orbital distance	(distance between Pluto and the Sun)
627 mkm	Earth Jupiter Distance	(distance between Earth and Jupiter)

How to understand this Equation?
We have 4 players Sun, Pluto, Jupiter and Earth

Let's use the other distances between these 4 players

Equation (B)

5092 mkm (Jupiter Pluto Distance) = 17 x 2 x 149.6 mkm (Earth Orbital Distance)

We use the same players with different distances!
17.2 degrees (Pluto Orbital inclination) x 0.99 = **17 degrees**

Jupiter Pluto Distance is rated with Earth orbital diameter by the rate **17**
Why?

Again Jupiter Pluto distance is rated with Earth orbital distance x 2

$$Z=2x+1y$$

So data tells that – We move with the same phase – the 4 players are rated to each other by any distance – that because we deal with a system – no pure coincidence here- the system shows the relationship through any distance

Please Note

(1)
Jupiter Pluto Distance = Jupiter Energy, As we have discussed before that means this distance is so specific in the solar system geometry

(2)
The rate 0.99 is discussed before frequently -
What's geometrical mechanism behind this rate 0.99 ?- it's still unclear
But we have seen that this rate is used frequently in the solar system –

The following data supports that clearly:
17.4 degrees (inner planets orbital inclinations total) x 0.99 = 17.2 degrees (Pluto orbital inclination)
23.6 degrees (outer planets orbital inclinations total) x 0.99 = 23.4 degrees (Earth Axial Tilt)
(180 degrees /2π) x 0.99 = 28.3 degrees (Neptune Axial Tilt)
So the equation 17.2 x 0.99 = 17 is just one more example for many others
Which tell us that – there's a geometrical reason behind the using of 0.99 so frequently

Shortly

What does Equation (A) tell us? the distance 627 mkm (Earth Jupiter Distance) is defined based on 2 factors which are 5092 mkm (Jupiter Pluto Distance) and 9.42 (Earth Saturn relationship rate) where both factor are so important – and based on that- the distance 627 mkm is so specific distance in the solar system geometry – let's discover that in following:

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6-3 Earth Jupiter Distance (627mkm)

I-Data

(a)

6939.75 seconds x 0.3 mkm/sec = 2088 mkm (Jupiter Uranus Distance)

(b)

2088 seconds x 0.3 mkm/sec = 627 mkm (Earth Jupiter Distance)

(c)

6939.75 seconds x c^2 =627 mkm

(d)

3600 seconds x 1.16 mkm/sec = 2 x 2088 mkm

(e)

627 seconds x 1.16 mkm /sec = 727.3 mkm

(f)

6939.75 seconds = 71 x 97.8 seconds

97.8 seconds x 0.3mkm = 29.34 mkm

97.8 x 29.34 = 2872.5 mkm (Uranus orbital distance)

I-Discussion

(Please note 6939.75 days =Metonic Cycle)

Why 627 mkm is an important distance??

6939.75 seconds is the required period by light to pass the distance between Jupiter and Uranus which is so important distance

Now 6939.75 seconds x c^2 =627 mkm

C^2 we consider frequently this value – where we remember that C^2 =90000 mkm when t=1 second

I wish we see clearly why 627 mkm is so important distance – it's produced directly based on c^2 as similar to Uranus orbital distance (2872.5mkm)

But Uranus orb. Dis is related to 90000 mkm and our distance 627mkm is related to 2088 mkm (Jupiter Uranus distance)

i.e.

2872.5 mkm is related to the sun position

But

2088 mkm is related to Jupiter position

Where we know that - the solar system energy is sent from Jupiter to Pluto

That means these 2 distances express the 2 main energy trajectories in the solar system – that makes the distance 627 mkm is the second one after 2872.5 mkm and similar in importance to 2088 mkm

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Saturn Table Discussion

Table No.1 **The Table uses 1433.5 mkm (Saturn orb. Distance) As 1433.5 Days**	error
-1433.5 days x Mercury velocity daily 4.095 mkm = 5906 mkm Pluto Orbital Distance	0.6%
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-1433.5 days x Pluto velocity daily 0.406 mkm = 580 mkm Mercury Earth distance	

We have discussed this table but
Uranus during 1433.5 days produce only 842 mkm which we don't know
Why? And what's this distance 842mkm??

842 mkm = 3.02 mkm/daily (Venus Velocity Daily) x 278.4 days
=2.58 mkm /daily (Earth Velocity Daily) x 327.6 days (lunar synodic year)
= 2.43 mkm/daily (Moon Velocity Daily) x 346.6 days (Nodal Year)
= 0.4665mkm / daily (Uranus Velocity Daily) x1800 days
= 0.406 mkm/ daily (Pluto Velocity Daily) x **2088 days**

(Note 278.4 degrees = Outer Planets Axial Tilts Total)
i.e.
Uranus moves during 1433.5 days **=842mkm** = Pluto motion during 2088 days
But
(1433.5 mkm = Saturn orbital distance and 2088 mkm= Jupiter Uranus distance)

I wish we see the connection between Pluto and Uranus – which we have discussed before in Uranus Day Period http://vixra.org/abs/1908.0637

Note Please
(842 mkm /57.9 mkm (mercury orbital diatance))=14.7
14.7 is the same rate in Equations No. (I) and (II) page no.14

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