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Research 1st hypothesis Discussion

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

Hypothesis No.1

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

This is my first and old hypothesis – the solar group is one body and each planet is member of this same body – so solar planets aren't similar but complementary to each other

Any way – the basic point depends on the motion definition – that means – if the solar system is a theater of puppets – as I suggest- where one thread connects all puppets together and push them to move according to each puppet geometrical structure – based on this description- may we have a way to prove this hypothesis

Now we have no escape to avoid the space definition – for that- this paper provides a deep discussion to see the data real direction more than to dictate any conclusions…

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

My Research hypotheses	http://vixra.org/abs/1909.0406
Solar Planet Velocity Analysis (Revised)	http://vixra.org/abs/1909.0361
Definition Of Motion (I)	http://vixra.org/abs/1909.0263

Gerges Francis Tawdrous	+201022532292
Curriculum Vitae	http://vixra.org/abs/1902.0044
E-mail	mrwaheid@gmail.com
LinkedIn	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
25th 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

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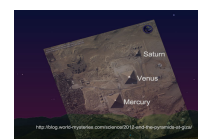
1-Introduction

This introduction provides 2 points only – (1st) My 5 research hypotheses for remembering and (2nd) the 1st hypothesis explanation also to remember.

(1st) My research 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

(2nd) Hypothesis No.1 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

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 –food ..etc) Different forms for same content, i.e. it's possible to create matter & space of energy

The Solar Group

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.

2- Methodology (I use the same method – it's mentioned in this paper (Motion Definition (I))

http://vixra.org/abs/1909.0263

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

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3- Definition of Space

3-1Satrun Orbital Distance Is Used As Solar Distance Measurement
3-2 Solar Motion depends on the solar day period   3-3 Space Definition Discussion

3-1 Saturn Orbital Distance Is Used As Solar Distance Measurement

I-Data

- 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

I-Discussion

The previous data provides a clear Direction

I see that Saturn orbital distance is used as a measurement for solar system different distances –the geometrical mechanism is unclear yet but, **Saturn Orbital Distance =1433.5 mkm** is a used value frequently – which may caused the other different equalities of distances in the solar system

I claim that – these distances are equal because –the distance is created of energy and it transported energy from one planet to another and because the transported energy is equal that leads to these distances equality

Regardless any explanation – we see clearly that the value 1433.5 mkm (Saturn orbital distance) is used frequently and many of the equal distances contain Saturn as a point of it

The data direction can be concluded – I claim – clearly – let's write it here

Conclusion

If the solar group (system) is one building and each planet is part of this same building – and this system moves – so – **Saturn Orbital Distance Is The Solar Group Main Motion Distance**
As any other velocity – we need time and distance – the solar system motion distance is Saturn orbital distance – and what's its time? Solar Day Period …

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

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3-2 Solar Motion depends On The Solar Day Period

The solar system motion depends on solar day period (this is the 4th hypothesis we should discuss deeply later) but the data may help us here –

Let's define our discussion into 2 points

3-2-1 Data proves that solar planets velocities depend on solar day period

3-2-2 Solar System Motion Depends On Solar Day Period (Discussion)

3-2-1 Data proves that solar planets velocities depend on solar day period

Solar System Unified Motion depends On Solar Day Period (4th Hypothesis)

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")

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)

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

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

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3-2-2 Solar System Motion Depends On Solar Day Period (Discussion)

We have a clear claim

Time = solar day period = 86400 seconds
Distance = Saturn orbital distance = 1433.5 mkm

What's the velocity per second? **=16591.5 km/sec**
What's this velocity??
If

Hypothesis No.1:

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

And If

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)

That means
Solar system has one defined velocity…

What's this velocity?? **16591.5 km/sec**

What velocity this one??
We have no planet moves with this velocity…!
Of course …
Because this is the summation velocity of all solar planets
But!!

Solar Planets Velocities Total = 204 km per second

So

16591.5 km/sec = 204 km/sec x 511

And what's the number 511?

511.1 Degrees = Solar Planets Axial Tilts Total

Simply
Solar System velocity =16591.5 km per second
And this velocity is distributed to the solar planets (Puppets) depending on their axial tilts values
Clearly we have a proof for our claim

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

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3-3 Space Definition Discussion

I-Data
Equation No. 1
90000 mkm = 2872.5 mkm (Uranus Orbital Distance) x π^3 (Error 1%)
97.8 seconds x 0.3 mkm =29.34 mkm
But
Equation No. 2
97.8 x 29.34 = 2872.5 mkm
i.e.
$(97.8)^2$ (seconds) x 0.3 mkm/sec =2872.5 mkm

Note
(1)
6939.75 seconds =71 x 97.8 seconds
(2)
 2872.5 mkm (Uranus Orbital Distance) = Saturn Orbital Diameter

II-Discussion
What result we have…?
Saturn orbital distance is the solar system motion distance which should be passed during one solar day based on the planets real velocities

How this distance is created??
How the space is created? Or simply what's the space?
The previous data gives deep vision let's discuss in following

Equation No. 1
90000 mkm = 2872.5 mkm (Uranus Orbital Distance) x π^3 (Error 1%)

(A) – Error (1%) Discussion

We don't discuss the error 1% because we have seen in the solar system hundreds of values which are used in rates 100% or 99% both rates are found widely- the geometrical reason why the value 100% becomes 99% still unclear yet – any way we know now that this difference 1% should be found for a geometrical necessity
Let's remember some data here to support but not to be discussed:

17.4 deg. (inner planets orbital inclinations total) x 0.99 = 17.2 deg Pluto orbital inclinations

23.6 deg. (outer planets orbital inclinations total) x 0.99 = 23.4 deg Earth axial tilt

(180/2π) degrees x 0.99 = 28.3 degrees Neptune axial tilt

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

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(B) – the Value 90000 mkm

Light velocity =0.3mkm /sec=c

$c^2 = (0.3mkm/sec)^2$

suppose we use c^2 for a period 1second only …….that means

$c^2 = 90000$ mkm

so the value 90000 mkm is a distance before our eyes but this value $=c^2$ is we deal with 1 second

but solar system depends on a solar day in its motion and not on 1 second!

let's review the hypothesis no. 3

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

So – If this hypothesis is correct – so planet motion for 1 solar day is equivalent to light motion for 1 second –

Conclusion

So the distance 90000 mkm is equivalent to c^2 for solar system motion in one solar day

90000 mkm = 2872.5 mkm (Uranus Orbital Distance) x π^3 (Error 1%)

(C) The value π^3

Uranus axial tilt =97.8 degrees   and Jupiter axial tilt = 3.1 degrees

$(97.8/3.1) = \pi^3$

i.e.

(Uranus axial tilt =97.8 degrees)/ (Jupiter axial tilt = 3.1 degrees) = π^3

(D) The value 2872.5 mkm = Uranus orbital distance = Saturn orbital Diameter

The value 90000 mkm depends on π^3 to produce the value 2872.5 mkm

light Motion of 1 second which equivalent for Planet motion for 1 solar day – this value give a birth for 2872.5 mkm by help of π^3

how to understand that?

2872.5 mkm = Saturn orbital diameter because It performs 180 degrees (Saturn revolution around the sun) and that makes sense of the circle geometry

Now

This value (2872.5 mkm) which is created based on 180 degrees – is Saturn orbital diameter – where Saturn orbital distance 1433.5 mkm is the solar system main distance daily! What does that mean?

The mean the solar system geometry depends on motion of **2 Solar Day**

Conclusion

Solar System Geometrical structure depends on Solar system Motion for 2 Solar days

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

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We know this idea perfectly from Jupiter energy which we have discussed frequently

Jupiter Energy Discussion

Data

(Equation No. A)

(Pluto Orbital Circumference- Jupiter Orbital Circumference) xπ =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
      o **1st Trajectory is sent to Mercury alone (86400 mkm)**
      o 2nd Trajectory is sent to Earth & Venus (86400 mkm)

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

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..

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

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

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

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

Please review

Solar System Motion Analysis (I)

http://vixra.org/abs/1909.0150

Gerges Francis Tawadrous/   9

2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..

mrwaheid1@yahoo.com   mrwaheid@gmail.com   +201022532292

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Note

Now we have 2 different sources of Data – tells us that – the solar system geometrical structure is built on motion of 2 solar days-

Any Equation No.1 we should complete its discussion with space definition in next paper

paper under title

Research 1st hypothesis Discussion (II)

Thanks for reading

Please review

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

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

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

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

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

Contact

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

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