

My Research Basic Arguments (II)

The Author

Mr. Gerges Francis Twadrous

2nd Course Student–Physics Department
Physics & Math Faculty –
Peoples' Friendship University of Russia
Moscow – Russia -2010-2013

Contacts TEL +201022532292

mrwaheid@gmail.com

Authorized To Be Used By

Ms. Svetlana Budochkina

A Mathematics Analysis Teacher
Physics & Math Faculty –
Peoples' Friendship University of Russia
Moscow – Russia

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Abstract

My Research Basic Arguments (Part II):

10th Argument

**The Planets move one unified motion, as the train moves with its carriages,
So, the solar system moves with its planets together one unified motion.**

This Argument can be concluded from the 1st Argument "**Lorentz Transformations
proves "Particle Data Is Created As A Function Of Its Motion"**"

So

**If Particle data is a function of its motion , that proves the claim, "the planets
move together one unified motion"**

References

My Research Basic Arguments (I) (1st Argument) <https://vixra.org/abs/2002.0038>

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>

Facebook <https://www.facebook.com>

twitter https://twitter.com/tawdrous_f

Quora <https://www.quora.com/profile/Gerges-F-Tawdrous>

Academia <https://rudn.academia.edu/GergesTawadrous>

All my papers http://vixra.org/author/gerges_francis_tawdrous

1- Introduction

This Argument is my treasure one... let's discuss it shortly here

The Planets move one unified motion, as the train moves with its carriages, So, the solar system moves with its planets together one unified motion.

Let's ask

- (1) Why should we accept this argument?
- (2) Why should we refuse this argument?
- (3) How to understand this argument?

Why should we accept this argument?

Because we accept that, the planets consist together one building or one machine and each planet is a part of this building or a gear in this machine (argument No.8, Part I)

So,

Do the planets really consist together one building?! How do we know that?!

If the planets move together one unified motion how can we prove that?

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

Is there a relationship between **the planet axial tilt and its motion?** We have 4 planets axial tilts related to each other by the rate 1.0725 (which we know perfectly) –

Is there any geometrical or physical reason behind?

I want to say that, the planets motions data shows a deep dependency and the previous equation is just an example of many others – can such data analysis prove the claim?! Let's discuss that in the paper

Why should we refuse this argument?

Because we have no definition of Space! **What's the space?** can we consider the space as a medium connects the planets to each other? Can the space work geometrically to support the planet motion?.. **Why do we see the sun disc = the moon disc?**

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

Why the diameters rate=the distances rate? matter & space are created complementary to each other? We have concluded that before- so let's remember this conclusion

No Space Without Matter And No Matter Without Space

It's a new vision for planets motions – they are connected to each other by space

This conclusion is created based on the 1st Argument –because – If Planet (Particle) data is created as a function of its motion that makes the space a geometrical player

How to understand this argument?

The solar planets are similar to a puppets theater –we realize, this doesn't necessitate all puppets motions to be very similar. May a puppet be in a horse form and others be in a girl or a boy forms- the motions of these 3 puppets can't be similar but one reason causes all of them – it's a unified one motion- the change of motion form is done because of the change of the puppet form..

2- The Argument Discussion

Argument No. 10

**The Planets Move As A Train Carriages, Move Together One Unified Motion.
(Train Motion Concept)**

The Argument Proves

(I) Planets velocities are created relative to each other, disproving the independent motion

Data (1)

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

$$\text{Mercury Velocity daily } 4.095 \text{ mkm} \times \text{Ceres Velocity Daily } 1.5434 \text{ mkm} = 2\pi \text{ mkm}^2$$

No.6

$$\text{Venus Velocity daily } 3.02 \text{ mkm} \times \text{Mars Velocity Daily } 2.082 \text{ mkm} = 2\pi \text{ mkm}^2$$

No.7

$$\text{Earth Velocity daily } 2.58 \text{ mkm} \times \text{Moon Velocity Daily } 2.082 \text{ mkm} = 2\pi \text{ mkm}^2$$

Discussion (1)

From the previous data we see clearly that – the planets velocities can't be independent from each other – simply the velocities are created relative to each other and why? One unified motion...

(II) Planets Data Supports The Unified Motion Concept

Data (2)

$$\begin{aligned} 232.7 \text{ degrees} &= 17.4 \text{ deg (inner planets orbital inclinations total)} \times (3.66)^2 \\ &= 122.5 \text{ deg (Pluto Axial Tilt)} \times 1.9 = 2 \times 116.35 \text{ deg} \\ &= 2\pi \times 37 = \pi^2 \times 23.6 \text{ deg (outer planets orbital inclinations total)} \\ &= 2.5 \text{ deg (Saturn orbital inclination)} + 93.1 \text{ degrees} \end{aligned}$$

Where

232.7 degrees = The Inner Planets Axial Tilts Total and 116.7 deg = Saturn axial tilt
93.1 degrees = 90 + 3.1 deg (Jupiter axial tilt) but 1.9 deg = Mars orbital inclination

Discussion (2)

I try to show that the 1st equation in page no.2 was not some exceptional equation – the planets data almost shows the dependency clearly and strongly and I have no explanation for this dependency except the unified motion meaning –

(III) Earth, Moon and Mars Data Shows The Unified Motion Concept

Data (3)

$$\begin{aligned} \text{Metonic Cycle Period } 6939.75 \text{ days} &= 19 \times 365.25 \text{ days (Earth orbital Period)} \\ &= 235 \times 29.53 \text{ days (the moon synodic month)} \\ &= 20 \times 346.6 \text{ days (the Nodal Year)} \end{aligned}$$

- 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**
- The moon moves daily 13.18 degrees – means during 29.53 days move a distance = 389.2 degrees but 389.2 degrees – 360 degrees = **29.2 degrees**

Discussion (3)

Metonic Cycle Data tells that, Earth, Moon and Moon orbit motions are in great harmony.. why? the analyzed data for the period 29.53 days tell us that Earth and Moon degrees are equivalent – the harmony in cycles is found by deep harmony in motions, we don't deal with 2 different motions – instead – we deal with a unified one

Data (4)

$$\begin{aligned} \text{687 days (Mars Orbital Period)} &= 1.9 \times 365.25 \text{ days (Sidereal Year)} \\ &= 25.2 \times 27.3 \text{ days (Moon orbital period)} \\ &= (1/\pi) \times 4331 \text{ days (Jupiter orbital period)} \end{aligned}$$

$$\text{Mars moves daily } 0.524 \text{ degrees} \times 29.53 \text{ days} \times 1.9 = \text{29.4 degrees}$$

Where 1.9 deg = Mars orbital inclination 25.2 deg = Mars Axial Tilt

Mars Axial Tilt 25.2 degrees = Mars Orbital Inclination 1.9 deg x **13.18**

Moon moves daily **13.18 degrees**

(Note Mars move daily degrees = 1/its orbital inclination! So does It depends on time?)

Discussion (4)

Again the data tells that – the motions are relative to each other – nothing here is independent...

Please note, Earth moves daily 2.58 mkm = a distance passed by the moon during its day period (29.53 days x 88000=2.58mkm) - Also this same is passed by Pluto during its day period (0.406 mkm x "153.3/24" = 2.58 mkm).

(IV) Planets move in unified motion to follow a light beam travels before them

Data (5)

Equation (A) $25920 \text{ mkm} = 17.75 \text{ mkm} \times 1461 \text{ days}$

Equation (B)

light (0.3mkm/sec) travels during a solar day (86400 seconds) a distance =25920 mkm

Discussion (5)

The unified motion argument is originated basically depends on these 2 Equations (A) & (B) – let's summarize the idea in following:

I claim the solar system motion is consisted of 2 motions – a light beam moves at first and all planets move together following this light beam motion -

Equation (A) $25920 \text{ mkm} = 17.75 \text{ mkm} \times 1461 \text{ days}$

17.75 mkm / day = Total Distances Are Moved By All Planets Per Solar Day
1461 days $= 365+365+365+366 = 1461 \text{ days} = \text{Earth 4 years Cycle}$

What does Equation No. (A) tell us??

It tells – all planets move together during 1461 days a distance =**25920mkm**

Equation (B)

It tells, the light (0.3mkm/sec) travels during a solar day (86400 seconds) a distance =**25920 mkm**

i.e.

The planets move together during a period 1461 days a total distance = the distance passed by the light travel during one solar day!

Why is this important data?!

- (1) The light provide the energy for planets motions
- (2) The planets motions must be unified to follow the light motion
- (3) The planets and light motions pass the same distance with different rates of times – because of that the distances are equal – but the cycles are different

The previous analysis shows the basic rule behind the solar system creation – planet & light motions consist the solar system where the distances are equal but the cycles are different (this idea we should discuss in next parts of my arguments)

Under Title

"Planet motion for 1 solar day depends on light motion for 1 second"

But what we get here is that? **The Planets Motions Are Unified One.**

(V) Metonic & Saros Cycles show one unified motion

Data (6)

Metonic Cycle Period 6939.75 days = 19 x 365.25 days (Earth orbital Period)
= 235 x 29.53 days (the moon synodic month)
= 20 x 346.6 days (the 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)

Saros Cycle Analysis

6585.39 degrees = 115 x (180/π)
= 232.7 degrees x 28.3 degrees =
= 278.4 degrees x 23.6 degrees

115 deg = Saros Shadow shift angle 232.7 deg = inner planets axial tilts total
28.3 deg = Neptune axial tilt 278.4 deg = outer planets axial tilts total
Please note 115.2 degrees = 90 + 25.2 degrees (Mars Axial Tilt)

23.6 deg = outer planets orbital inclinations total (**Note** the moon orbit regresses 19 degrees yearly and regresses the calendar 19 days means 1 day = 1 degrees)

I show that, Saros, Metonic are cycles done by different planets – it's not just eclipse cycles depend on the moon motion – we deal here with general unified motions for that reason the data refer to planets axial tilts total for inner and outer planets – let's support this idea with more data

More Data

During Metonic Cycle Period (6939.75 days)

- Mercury moves a distance = Neptune orbital circumference
- Earth moves a distance = Uranus orbital circumference
- Saturn moves a distance = Mercury Pluto Distance
- Uranus moves a distance = Jupiter Saturn distance x π^2
- Pluto moves a distance = Mercury Uranus Distance

Discussion (6)

I try to show that the data proves clearly the motions dependency – may the geometrical mechanism still far to catch but the data gives no room for any doubt – any planet motion simply is connected with others' by some feature – for that – the near conclusion is that there's a dependency between these planets motions – Again simply we deal with a unified motion for all planets.

(VI) Saturn Orbital Distance Shows The Planets Unified Motion

A hypothesis:

Planets move per a solar day a distance = 1433.5 mkm = Saturn orbital distance

How to prove this hypothesis?

Data

$(511.1/2\pi) \times 203.8 \text{ km/sec (planets total velocities per second)} = 16591.4 \text{ km}$

(1433.5 mkm = 16591.4 x 86400 seconds)

But

511.1 = Planets Axial Tilts Total

$2\pi \text{ (mkm}^2\text{)}$ This rate we have seen frequently where

Mercury Velocity x Ceres Velocity = Venus Velocity x Mars Velocity = Earth Velocity x the moon velocity

Of 2π doesn't equal $2\pi \text{ (mkm}^2\text{)}$ –but we don't know by what mechanism the planets motions are unified – Specially – The solar system geometry basic rule tells that " light & planet motions have a unified distance and different periods – or different rates of time – and this idea we need to analyze deeply later – so the similar values my lead us for now till we see more deep as possible

Now what we have learnt for the previous Equation..

$(511.1/2\pi) \times 203.8 \text{ km/sec (planets total velocities per second)} = 16591.4 \text{ km}$

Indeed the planets move per solar day a distance = 1433.5 mkm but this distance is divided by $(511.1/2\pi)$ because of the solar system geometrical structure effect -

But why a distance = Saturn orbital distance? And what does prove that?

The following data may prove that

More Data

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

Discussion:

Why are the previous distances equal?

I try to show that- Saturn Orbital distance is a central distance in the solar system geometry and because of it there many other distances be equal to each other – this data tells us there's some geometrical reason behind

Now we have 2 points to support our argument

(1st) The planets real velocities show that their total may be = Saturn orbital distance

(2nd) Saturn orbital distance causes many distances equality in the solar system

I try to show that we deal with one machine – we can't deal with separated independent planets from each other – on the contrary – we almost deal with one machine consist of these planets (gears).

Please remember

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

This equation we have discussed, show more dependency between the planets where Saturn axial tilt shows its effect...

(1)

For 1st part – we have seen that Mars orbital period = Earth orbital period x 1.9

(2)

For 2nd part – Saturn orbital distance = Mars orbital circumference

(3)

For 3rd part – Neptune orbital distance = Saturn orbital distance x π

I try to show that- the dependency in Data is found in wide range – so we can't consider that's happened by any chance or pure coincidences because the dependency is a spreading effect through the planets data

Even there's more data shows more dependency concerning Saturn Data but we will discuss later

The Argument Conclusion

Planets Move Together One Unified Motion (Train Motion Concept)