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

Does Earth Velocity Causes The Eclipse Phenomena ? (T.S. Eclipse III)

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1- Abstract

We continue our discussion about the total solar eclipse….
Why We See the Sun Disc = the Moon Disc? (T.S. Eclipse II)
http://vixra.org/abs/1903.0322
Total Solar Eclipse Analysis (Part I)
http://vixra.org/abs/1903.0091

In this paper we ask does Earth velocity effects on total solar eclipse?
We deal here with the velocity and not the motion
That means
The question can be as following:
If Earth moves by different velocity, can that effect on the eclipse phenomena?
Let's think ….
Why the total solar eclipse is occurred? Because the moon moves between the sun and Earth…! It's NOT Enough….
Venus moves between the sun and Earth but doesn't cause any solar eclipse…. The point here that we see the sun disc = the moon disc…. That's why when the moon moves between the sun and Earth that creates solar eclipse….
Why we see the moon disc = the sun disc? We have discussed that in (part II)

Here we deal with new question…
If Earth velocity changes, does it effect on the solar eclipse?
Let's think
The total solar eclipse is a process done by 3 players (Earth, moon and the sun). to put the three planets on the same straight line we need some configuration between the 3 planets motions to produce the angle 180 degrees between the 3 players…
So Earth velocity is a player which faces the 2 other players… any velocity change may effect on the eclipse geometrical structure but to perform the eclipse event the three players have to **cooperate** with each other…

The Concept (Cooperation And Integration)

This concept is what I try frequently to explain and prove.
Without the cooperation and integration between the planets the solar group can't be found or even can't be created…! The cooperation is the source of life

But what's this cooperation?

While we understood the unit 1 meter by some meaning, and we understood the unit 1 second by another meaning…so our advanced description (in our mind) prevent us completely to think that 1 second may be very near to 1 meter… these 2 values are

not similar or equal by any way..! the time is time and distance is a distance… we keep by heart!

But What's The Time? No definition
What's the distance? How can I create a distance? From what the distance is created? All such questions have no answers…!
That's what I'm trying here to do…let's summarize my idea in following:

1st. The solar group is one machine, each planet is a gear in this same machine and no one planet can move or even can be found alone because each planet is a part in one body or one machine.

2nd. The cooperation between these planets is the source of their lives- that means the solar planets cooperation is started in their data! What does that mean?

- The planet data is created to be cooperative with other planets data and that means we can't see any truth when we study just one planet because this planet is just a part of a whole system – only in the whole system we can see the effect of this data clearly – Eclipse Phenomena is an example.
- The planets data have their definitions, and this is our main difficulty because the imaginary description in our minds which doesn't depend on any planet data prevents us to understand any truth we may reach from the solar planets data analysis- for example – I claim there's a real relationship between Earth and Pluto
  (Pluto Data Shows a Relationship with Earth http://vixra.org/abs/1812.0036)

- No one will accept this claim (Earth Pluto Relationship), of course because the huge distance between both where gravity prevents such relationship to be found… that's my point of fighting…. The imaginary description is the gravity and the distance effect on gravity…! Where the planet data tells clearly there's a relationship, please open your eyes to see it, But we believe the gravity which is trustee more than any eyes….

So we have another argument to fight for …let's write it down here

How The Planet Orbital Distance Is Defined?

By gravity…the gravitation equation defines the planet orbital distance… !
Let's examine this answer

1st critic /

Mercury – Venus – Earth ….. these 3 planets order lead us to conclude that, there's some relationship between the planet diameter and his orbital distance
With a clear rule

"Greater Diameter needs Greater Orbital Distance"

The current theory tells us this is pure coincidences!
But
There's a similar order (but reversed). Let's see that

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Jupiter – Saturn – Uranus – Neptune – Pluto
The previous order tells us a reversed rule

"Greater Diameter needs Shorter Orbital Distance"

Something is occurred with Mars which caused the rule to be reversed after Mars!
The current theory still consider this second order also as "pure Coincidences"
But

URANUS DIAMETER IS GREATER THAN NEPTUNE DIAMETER,

where

NEPTUNE MASS IS GREATER THAN URANUS…

That tells us the solar planets order is done Depending On The Diameter And Not On The Mass! disproving the gravity concept …!

2nd Critic/

If the planet moves by gravity, and defines his orbital distance by the gravitation equation, which depends on the masses, why Jupiter isn't in place of Mercury? Why the greatest Mass has no shortest orbital distance? According to the gravitation equation (m/r^2)? The told answer is because of the initial points!! And why we accept the gravitation equation based on that if there's no any proof for it?!

For myself I try to understand and don't believe deeply the current theory
So the conclusions are clear before my eyes

1. **There's A Relationship Between The Planet Diameter And His Orbital Distance**
2. **Mars causes Disturbance For This Relationship**

It's hard fighting – but for what? What we should do to understand better the solar group geometry? We should see the contradictions between the planet data and the current theory, then we should create an alternative theory (much better theory) to explain the solar planets motions and origin
In this paper while we discuss the eclipse phenomena as cover – in fact the fighting is around the Motion and Velocity Definitions

Total Solar Eclipse Analysis (Part I)	**Why We See the Sun Disc = the Moon Disc? (II)**
http://vixra.org/abs/1903.0091	http://vixra.org/abs/1903.0322
https://www.academia.edu/s/9ae5f4af5d/total-solar-eclipse-analysis-part-i	https://www.academia.edu/s/b238af2474/why-we-see-the-sun-disc-the-moon-disc-ts-eclipse-ii?source=work
https://www.slideshare.net/Gergesfrancis/total-solar-eclipse-analysis	https://www.slideshare.net/Gergesfrancis/why-we-see-the-sun-disc-the-moon-disc-ts-eclipse-ii

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2- Earth Velocity Effect

I- Data

Group No. 1

During A Period = 5040 seconds

a- Mercury moves a distance = 2 Saturn diameter (Error 1%)
b- Mars moves a distance = 1 Saturn diameter (Less than 1%)
c- Saturn moves a distance = Neptune diameter (Error 1.2%)
d- Pluto moves a distance = Pluto circumference x π (Less than 1%)

Note Please

e- Neptune Orbital Distance = Saturn orbital distance x π
f- Pluto eccentricity distance = Saturn orbital distance

Also

g- Saturn Orbital Distance =Mars Orbital Circumference = 0.5 Uranus Orbital distance = 2 Mercury Jupiter Distance (error 0.5%)
h- **Saturn Orbital Distance = (Saturn diameter)^2/π^2** (Error 2.6 %)

Group No. 2

During A Period = 6939.75 days (Metonic Cycle Period)

i- Mercury moves a distance = Neptune Orbital Circumference
j- Earth moves a distance = Uranus Orbital Circumference
k- Saturn moves a distance = Mercury Pluto Distance
l- Pluto moves a distance = Mercury Uranus Distance

Note Please (1)

(Metonic Cycle is one of Earth-Moon Cycles, where the moon rotates this cycle for a period = 19 sidereal year = 6939.75 days)

Group No. 3

m- Mercury moves during a period 58.66 days (Mercury Rotation Period) a distance = 243 mkm (where Venus rotation period =243 days)
n- Earth velocity = 0.0001 c where c= light velocity and that means 0.0001c+ 0.9999c = 1c velocity but the particle which moves by a velocity = 0.9999c will suffer a contraction effect with rate = 71 but $(71)^2$ = 5041

Group No. 4 Planets Velocities

I- Planet Velocity daily x another planet Velocity daily = 2π mkm^2

Let's examine that is following

o- 4.095 mkm (Mercury Velocity daily) x 1.535 mkm (Ceres Velocity daily) = 2π mkm^2
p- 3.02 mkm (Venus Velocity daily) x 2.08 mkm (Mars Velocity daily) =2π mkm^2
q- 2.58 mkm (Earth Velocity daily) x 2.41 mkm (Moon Velocity daily) =2π mkm^2

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II Data (Velocities)

r- $\frac{\text{Venus Velocity}}{\text{Earth Velocity}} = \frac{\text{Moon Velocity}}{\text{Mars Velocity}} = \frac{\text{Neptune Velocity}}{\text{Pluto Velocity}} = 1.17 = A$ (Max error 1.8%)

s- $\frac{\text{Mercury Velocity}}{\text{Venus Velocity}} = \frac{\text{Mars Velocity}}{\text{Ceres Velocity}} = \frac{\text{Ceres Velocity}}{\text{Jupiter Velocity}} = 1.355 = A^2$ (Max error less 1%)

t- $\frac{\text{Uranus Velocity}}{\text{Neptune Velocity}} = \frac{\text{Earth Velocity}}{\text{Mars Velocity}} = 1.239 = B$ (Max error 1.6 %)

u- $\frac{\text{Saturn Velocity}}{\text{Uranus Velocity}} = 1.4263 = B^2$ (Max error1.8 %)

v- **$(B/A) = (B^2/A^2) = 1.0725$** (Max error1.3%)

Note Please (2)

- Pluto orbital period 90588 days = Earth orbital Period 365.25 $(2\pi)^3$
- I conclude that, the solar group is one trajectory of Energy where Earth and Pluto are the 2 terminal points of this trajectory… so the rate 2π is found by 2 planets for 3 times to provide the rate $(2\pi)^3$ which makes Pluto orbital period to depend on Earth orbital period and by this way, Earth and Pluto be as 2 gears move with other by help of the other planets (other gears)….

Group No. 5 Special Cases Of Data

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

x- Earth-Moon circumference 10921 km x 27.3 days = 300000 km

y- Earth Diameter 12756 km x 23.45 = 300000 km

- Equation (w) tells us if Earth revolves around the sun in one day only, the moon circumference will be a distance produce by 1 second motion
- Equation (x) tells us if the moon rotates around his axis daily, he will moves a distance = 1 second of light motion
- Equation (y) tells us that Earth diameter 12756 km and axial tilt 23.45 degrees are bon from the light motion for 1 second (300000km)

A General Conclusion

The previous data tells us that, the solar planets velocities are found by geometrical reasons behind, where each velocity depends on the others, that means there's no planet velocity is found by gravity forces… that tells us the gravity was almost a mystery….

To understand much better the previous data we need to recognize the rate 1.0725 which is created as a result of relativistic effects in the solar group…

In fact we will discuss the previous data with the total solar eclipse general discussion, which will be in a separated paper … but here we'll discuss only one group of Data … it's group no. 3 let's start immediately

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3- 5040 seconds or 5041

I- Data

Group No. 3

m- Mercury moves during a period 58.66 days (Mercury Rotation Period) a distance = 243 mkm (where Venus rotation period =243 days)

n- Earth velocity = 0.0001 c where c= light velocity and that means 0.0001c+ 0.9999c = 1c velocity but the particle which moves by a velocity = 0.9999c will suffer a contraction effect with rate = 71 but $(71)^2 = 5041$

II- Discussion

We'll start with number n firstly

No. N

Earth velocity = 0.0001 c where c= light velocity and that means 0.0001c+ 0.9999c = 1c velocity but the particle which moves by a velocity = 0.9999c will suffer a contraction effect with rate = 71 but $(71)^2 = 5041$

Let's summarize the idea in following:

- I claim there are relativistic effects in the solar group where we can't observe the higher velocity but we can observe the relativistic effects on the distances and periods
- The distances are contracted by rate 71 or $(71)^2$= 5041 and we have many of distances use this rate (5041) **for example** (2046.5 mkm Jupiter Uranus distance = 5041 x 0.406 mkm Earth Moon orbital radius at apogee point) (2%)
- Now this value 5041 is a rate found by relativistic effects

Please review

The Moon Motion is A Relativistic Motion http://vixra.org/abs/1812.0132

but

- Mercury Day period =176 days minus **5040 seconds** and this value importance is shown in group No.1 of Data –

The question is….

- This value 5041 or 5040, is it related to Mercury Day period or is a rate of relativistic effects??
- How the rate can be seen as a period of time?! This we should discuss in the total solar eclipse discussion… but let's take a look on the other point of Data

No. M

Mercury moves during a period 58.66 days (Mercury Rotation Period) a distance = 243 mkm (where Venus rotation period =243 days)! So if 1 day = 1 mkm that will leas us to conclude the following:

- Venus rotation period (243 days) is created by Mercury motion during his rotation period (58.66 days) in a distance = 243 mkm which is seen by us as 243 days!!
- Is the distance value can work as time value? We have discussed this before

Please review my paper

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

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Gerges Francis Twadrous Curriculum Vitae

http://vixra.org/abs/1902.0044
or
https://www.academia.edu/38285624/Gerges_Francis_Tawdrous_Curriculum_Vitae_.doc
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https://www.slideshare.net/Gergesfrancis/gerges-francis-tawdrous-curriculum-vitae

Author Other Papers

Why We See the Sun Disc = the Moon Disc? (T.S. Eclipse II)
http://vixra.org/abs/1903.0322

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

What's The Solar Planet Nature?
http://vixra.org/abs/1903.0038

Planet Orbital Eccentricity Disproves the Solar Group Current Description
http://vixra.org/abs/1902.0501

Why The Solar Planet Motion Trajectory is An Ellipse?(revised)
http://vixra.org/abs/1902.0291

Solar Planet Data Geometrical Concepts disproves the Current Theory
http://vixra.org/abs/1902.0230

The Relativistic Effects Reason
http://vixra.org/abs/1902.0097

Life Is Found On Earth Only (Claim)
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Is the 2737 Phenomenon a Real One?
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Vacuum Energy Theory
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The Moon Orbit Triangle
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