

Mass Is Distributed Through Solar System

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

Paper Hypothesis

- 1- Planet Mass Is Not A Planet Property But Distributed Based On Solar System Geometrical Rules
- 2- Mass Distribution Proves That Solar Group Is One Building And Each Planet Is A Part Of This Same Building- And The Energy Is Transported Through The Solar Group To Create The Planet Matter And Orbital Distance.
- 3- Saturn Is Solar System Central Point (i.e. Saturn Is Solar System Motor)
- 4- Mass Distribution aims To create Different Rates Of Time Between The Solar Planets Motions.

We complete the discussion in previous paper
Uranus Day Period

<http://vixra.org/abs/1908.0637>

Also Please review

Energy Transportation Through The Solar Group

<http://vixra.org/abs/1908.0510>

Is the 2737 Phenomenon a real one? (II)

<http://vixra.org/abs/1908.0583>

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>

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

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

1st September 2019 (S. George)



1-Introduction

Mass is NOT Planet independent Property

This idea I have tried to prove frequently in my papers

Planet Mass is created depending on Other Planets Masses (and other Data)

But how to understand that – If Earth Mass is 5.97×10^{24} kg – how this value can be created based on any other data? This question we have discussed before

Example

Earth Mass = Total Masses Of (Mercury + Venus + Moon + Mars) (Error 1%)

(Moon = Earth Moon)

Why Earth Mass = 4 Inner Planets Masses Total?

(This Answer For Explanation Only)

From double production we know 1.2 Mev (Gamma Rays) can produce electron + positron (2 particles equal in masses and different in charges)

Suppose A Great Gamma Ray produces the 5 inner planets –

Earth alone is A Great Electron

(means its nuclei have positive charges and electrons move around) (which is truth)

4 inner planets together consist A Great Positron

(means their nuclei have negative charges and positrons move around) (hypothesis)

Comment

The previous example aims to give a description how masses can be created depending on each other – I don't confirm that's happened but I confirm that Any Planet Mass is created based on other planets masses and data

So

If the mass is not a planet property – how any planet receives its mass?

The mass is distributed based solar system geometrical rules as we will discuss –

In this introduction we try only to prove that Planet mass can't be created independent from other Planets Masses – let's try to do that in following:

I-Data

Equation No. 1 (Error 2.8%)

$$\frac{\text{Mercury Mass}}{\text{Neptune Mass}} = \frac{\text{Earth Mass}}{\text{Jupiter Mass}}$$

Equation No. 2 (Error 2.8%)

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

Equation No. 3 (Error 3.8%)

$$\frac{\text{Solar Planets Masses Total}}{\text{Satrun Mass}} = \frac{\text{Mercury Mass}}{\text{Moon Mass}}$$

(Moon = Earth Moon)

I-Discussion

We may remember the following data to help our discussion

(I)

Earth Mass = 4 Inner Planets Masses Total

And

Neptune Mass = Uranus + Inner Planets Masses Total

(II)

Earth Circumference = Inner Planets Diameters Total

2 x Neptune Circumference = Outer Planets Diameters Total (without Neptune)

(III)

Neptune Mass = 17.2 x Earth Mass

The previous data is an example for many others we should discuss in this paper
First of all

We observe clearly that Planet Mass is created relative to other planet masses – we logically disprove the claim of "Pure Coincidences" because of the **Data Direction**
We may discuss here Equations No (1) and No. (III)

$$\frac{\text{Mercury Mass}}{\text{Neptune Mass}} = \frac{\text{Earth Mass}}{\text{Jupiter Mass}}$$

This equation is so important... let's analyze it in following:

Mercury Mass x Jupiter Mass = Earth Mass x Neptune Mass = 627×10^{48} kg
we discuss here only the equation components....

Equation left side again tells us that Mercury Jupiter Relationship is beyond our ability for explanation–based on this relationship–Jupiter diameter, Jupiter orbital circumference and Mercury diameter and many other data are created – and now we see this relationship depth inside both planets masses

Equation right side also again tells us about the deep relationship between Earth and Neptune- where Neptune reflected Jupiter energy toward the inner planets- and basically toward Earth because Earth is connected personally with the sun! – how we know that?- because the sun circles Earth in 365.25 days which is not done for any other planet –so the left side tells about very specific relationship

The most important here is the rate ... 17.2 where Neptune Mass = 17.2 x Earth Mass
17.2 is the most important value in the solar system..! why? Because

86400 mkm (Energy reflected by Neptune to Earth) = $(71)^2 \times 17.2$ mkm

This value (17.2 mkm) which is produced by lorentz contraction effect (double) and this contracted distance contains the whole energy and we have seen that this 17.2 mkm can be seen easily as 17.2 degrees (Pluto orbital inclination) and I have claimed that this energy is transported to Uranus and is seen as 17.2 hours (Uranus Day Period) (Please review Uranus Day Period <http://vixra.org/abs/1908.0637>)

Clearly the paper claims that because energy is transported through the solar group planets masses can't be Planets Properties but distributed based on geometrical rules.

IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation

I do this research

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

Planetary Fact Sheet – Metric

	<u>MERCURY</u>	<u>VENUS</u>	<u>EARTH</u>	<u>MOON</u>	<u>MARS</u>	<u>JUPITER</u>	<u>SATURN</u>	<u>URANUS</u>	<u>NEPTUNE</u>	<u>PLUTO</u>
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
	<u>MERCURY</u>	<u>VENUS</u>	<u>EARTH</u>	<u>MOON</u>	<u>MARS</u>	<u>JUPITER</u>	<u>SATURN</u>	<u>URANUS</u>	<u>NEPTUNE</u>	<u>PLUTO</u>

<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

2. I depend on **Data Direction**

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

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 – The Planet moves with all other planets together as a train moves with all carriages –

Description Basic Concept

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

How to understand that?

WE know that the matter is created of Energy ($E=mc^2$) – but **How The Space Is Created?** I suppose the Space is created of Energy also... (Space = Energy)

So the matter and space both are created from the same energy.. Based on that the solar group can be one trajectory of Energy

Can that be possible?

Energy has different forms (sun rays – nuclear interactions – oil- food ..etc)

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

Another Example

In double slit experiment (Young Experiment) – the light coherence produced bright and dark fringes –regardless the experiment explanation – the experiment tells "when one input is used (light)– the outputs can be in 2 different forms (bright and dark fringes)"

The Solar Group Creation

I suppose the solar group is one energy creates the planet matter and orbital distance – so this same energy passes through the whole group to create all solar planets and their orbital distances from the same energy where this energy creates all planets data complementary to each other because all of them are created from the same source.

Shortly

The solar group is one thread – as one necklace – all solar planets and their distances are created from one energy to be complementary to each other- and that's why the planets data analysis shows the solar planets dependency.

3- Planets Masses Are Created Relative To Each Other

3-1 Data

3-2 Discussion

3-1 Data

Group No. 1

Equation No. 4 (No Error)

$$(\text{Earth Mass})^2 = 100 \times (\text{Venus Mass}) (\text{Moon Mass})$$

Equation No. 5 (Error 0.7%)

$$\frac{\text{Mercury Mass}}{\text{Earth Mass}} \times 100 = \frac{\text{Satrun Mass}}{\text{Neptune Mass}}$$

Equation No. 6 (Error 0.7%)

$$\frac{\text{Neptune Mass}}{\text{Satrun Mass}} \times 100 = \frac{\text{Uranus Mass}}{\text{Venus Mass}}$$

Equation No. 7 (Error 1%)

$$\frac{\text{Uranus Mass}}{\text{Jupiter Mass}} \times 100 = \frac{\text{Mercury Mass}}{\text{Moon Mass}}$$

Equation No. 8 (Error 1%)

$$\frac{\text{Jupiter Mass}}{\text{Venus Mass}} \times 100 = \frac{\text{Satrun Mass}}{\text{Pluto Mass}}$$

Group No.2

Equation No. 9

$$(\text{Satrun Mass} / \text{Uranus Mass}) \times 10 = (\text{Venus Mass} / \text{Moon Mass}) \text{ (Error 2 \%)}$$

Equation No. 10

$$(\text{Earth Mass} / \text{Satrun Mass}) \times 10 = (\text{Mars Mass} / \text{Earth Mass}) \text{ (Error 2.2 \%)}$$

Equation No. 11

$$(\text{Mercury Mass} / \text{Mars Mass}) \times 10 = (\text{Moon Mass} / \text{Pluto Mass}) \text{ (Error 2.8\%)}$$

Equation No. 12

$$(\text{Uranus Mass} / \text{Neptune Mass}) \times 10 = (\text{Mars Mass} / \text{Moon Mass}) \text{ (Error 3.2 \%)}$$

Group No.3

Equation No. 13

$$\text{Satrun Mass} = 116.75 \text{ Venus Mass}$$

Equation No. 14

$$\text{Jupiter Mass} = 3.4 \text{ Saturn Venus Mass} \text{ (Error 1.7\%)}$$

3-2 Discussion

The previous data proves simply that – solar planets masses are created relative to each other – this fact is proved by different data

But how to understand the previous equations?

The key is in equation No. 4

Equation no. 4

$$(\text{Earth Mass})^2 = 100 \times (\text{Venus Mass}) (\text{Moon Mass})$$

Earth, Venus and Earth Moon Masses are created relative to each other – their interactions produced the value 100 which we see in many other equations...

It's long story to prove this claim – any way – the value 100 is repeated in the previous equations (group no.1) to prove that it's a part of the solar system geometrical rules.

Data Group no. 2

Uses the value 10 which = $(100)^{1/2}$ which tells that the value 100 is the squared one (as $(71)^2$) where the simple value (71) can be used also

We deal with the same geometrical concepts

Conclusion

- 1- Data prove that Planet Mass can't be created independent from the other masses – on the contrary – Planet Mass is created relative to other planets masses
- 2- Planet Mass can be created relative to other masses only if the energy is transported through the solar group, creating the planet matter, orbital distance and support the motions harmony

But to explain clearly how this data works we should discuss Data Group No.3

Let's Do that in following:

Saturn is Solar System Motor

Equation No. 13

Saturn Mass = 116.75 Venus Mass

How can we understand this equation?

Venus Day = 116.75 days ...

Does Venus define her Day Period based on their masses rate? We have seen a similar data before Neptune Mass = Earth Mass x 17.2 where 17.2 degrees = Pluto orbital inclination (as we have discussed) – seems these values are created based on geometrical necessities and not by any pure coincidences....why we have concluded that? Because (1) Based on Venus & Earth relationship the value 100 is produced which is used frequently in the solar system geometry (2) Earth Neptune and Venus Saturn relationships are so specific relationships and it can't be possible to have any pure coincidences between them... let's start step by step to see what's happening here

Saturn Venus Relationship

I-More Data

Equation No. 13

Saturn Mass = 116.75 Venus Mass

Equation No. 14

Jupiter Mass = 3.4 Saturn Venus Mass (Error 1.7%)

Equation No. 15

Saturn Diameter = Venus Diameter x π^2

And

Saturn Orbital Distance = (Venus Circumference)² (Error 1%)

But

- Mercury Neptune Distance = Saturn Pluto Distance

- Mercury Saturn Distance = Neptune Pluto Distance

Saturn Orbital Distance = Saturn Uranus Dis. = Mercury Orbital Circumference = Pluto Eccentricity Distance = 2 x Mercury Jupiter Distance

Equation No. 16

177.4 degrees (Venus Axial Tilt) + 2.5 degrees (Saturn orbital inclination) = 179.9 deg.

179.9 degrees x 7 degrees (Mercury orbital inclination) = 1259.3 degrees²

1259 degrees x 0.406 degrees = 511.1 degrees

Where 511.1 degrees = solar planets axial tilts total

0.406 mkm = 0.406 degrees = Pluto Velocity Daily which is a main player in all planets data creation – please review

Light Velocity Effect On Solar System Geometry <http://vixra.org/abs/1908.0423>

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

Equation No. 17

Sun Diameter / Venus Diameter = 115.2

But

(177.4 degrees / 180 degrees) x 115.2 = 116.75 days (Venus Day)

Note Please

Equation No. 17 doesn't tell that because Venus is created relative to the sun diameter for that Venus has a great effect on Saturn- not true

Because Saturn Circumference = Earth Moon Distance at total solar eclipse and that means the sun and moon creation is a new process depends on the old one – and the old process is the cooperation between Venus and Saturn which is seen clearly through the previous data

II-Deep Discussion

Why I supposed that Saturn is solar system motor? This conclusion we have reach in the previous paper –let's remember this discussion here

The question was ...

Is Uranus Day period 17.2 hours relative to Pluto orbital inclination 17.2 degrees?

And I have claimed that the energy is transported from Pluto to Uranus and the unit changed from degrees to hours to provide the required flexibility for energy transportation process

So how the 17.2 degrees become 17.2 hours

The answer is in this equation

$$(17.2 \text{ hours})^2 = 295.3 = 29.53 \times 10 \text{ (29.53 days = lunar synodic month)}$$

This equation tells us a new information

Uranus Day (17.2 hours) –

The squared value of Uranus Day = Lunar Synodic month multiply with 10

How that can be understandable?? what is the idea?

The idea is:

Uranus Day depends on 17.2 degrees through Earth moon motion

i.e. **Lunar synodic month causes Uranus Day**–now we should accept that lunar synodic month depends on 17.2 degrees (based on the relationship between 6.7 and 17.2)

Let's move step by step

Lunar Month (in Days) = squared Uranus Day (in hours) ... so (**1st Question**) where hours became days? (**2nd Question**) from where this 10 is found?

Saturn Data

- a- Saturn Diameter = Earth Diameter x 9.44
- b- Saturn Orbital Distance = Earth Orbital Distance x 9.44
- c- Earth axial tilt 23.4 deg = Saturn orbit. Inclinat. 2.5 deg x 9.44
- d- Saturn Mass = Earth Mass x 94.4

Saturn & Earth Data depends on the rate 9.44But

Saturn and Earth Mass depends on 94.4Howmultiplying with 10

This is the required 10

$$(17.2 \text{ hours})^2 = 10 \times 29.53 \text{ (days or hours?!)}$$

Conclusion

Planet mass is created to causes a difference in Planets Time Rates

Why?

Because the solar group is one machine in which motion of 1 second done by a light beam will be transported to a motion of 1 solar day done by a planet

i.e. the solar group is a machine of gears – one gear (Planet) transforms period of 1 second to 1 minute – and another gear transforms 1 minute into 1 hour – third will transform 1 hour into 1 day....etc that means the planets need different rates of time ...how to create that? By the masses rates to each other – as we have seen in the previous explanation The masses rate between Earth and Saturn causes Uranus day to depend on Lunar Synodic Month (29.53 days)

Please review Uranus Day Period <http://vixra.org/abs/1908.0637>

4- Planets Masses Distribution

(Solar Group Masses Distribution)

I claim that – the solar planets masses total was one Mass and divided by the next distribution for geometrical reasons

That means – any planet mass isn't its own property but this mass is found for this planet as a geometrical feature produced by the general geometrical design
i.e.

- There's a general geometrical design for the solar group

And

- This general geometrical design defines the mass value for each planet
- The planet receives his mass as a gift from the general design to enable the planet to do his task which is required for the general design

i.e.

- The solar group mass is distributed to the planets based on geometrical reasons

Let's try to show that in following

I-Data

- The solar group total mass = $2667 * 10^{24}$ kg,
- This mass total is divided into 2 parts with rate 1: $(3.66)^2 = 200 : 2467$
- Value $2467 * 10^{24}$ kg is divided with rate 3/10 (Saturn Mass/Jupiter mass)

- **$200 * 10^{24}$ kg is separated into 2 equal parts 100 (Neptune Mass) + 100 (others mass)**

From this distribution, we found that,

- $100 * 10^{24}$ kg (the rest after Neptune) is separated to 88 Uranus + 12 the rest

- **$12 * 10^{24}$ kg is separated into 2 equal parts 6 (Earth Mass) + 6 (total masses of Mercury + Venus+ Moon +Mars)**