The Solar Group Is One Body
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Abstract

The Paper Claim
The Solar Group Is One Body

The Claim Explanation & Features

1- The Solar Group is One Building And Each Planet Is A Part Of This Same Building ….Or

2- The Solar group is One Trajectory of Energy And Each Planet Is A Point On This Same Energy Trajectory…. Or

3- The Solar Group Is One Machine And Each Planet Is A Gear In It… Or

4- The Solar Group Is A Great River And Each Planet Is A Canal of this same river

5- The solar group has <u>One Great Job</u> which is divided into integrated tasks for each planet has one task which should be integrated and cooperated with other planets tasks to perform the General One Great Job….

i.e.

6- Each Planet Data (Diameter- Mass- Orbital Distance -…. etc) is created to be suitable for this planet required task in the whole building and **No Solar Planet Single Data Can Be Created Independently**

That leads to this paper main hypothesis, let's refer to it in following…

A Hypothesis:-
"The Solar Planet Data Is Created Based On <u>Geometrical And Physical Reasons</u>"

The previous hypothesis provides us 3 results:

1- The Solar Group Is One Building

2- The Solar Planets Motions Harmony Is Found Based On The Planet Construction & Formulation (Planet Data) And Not By The Gravity Forces

3- Any Planet Data Can Be Deduced From The Other Planets Data Analysis

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1- Introduction

Let's discuss how to prove this paper claim in following…

I- The Claim

The Solar Group is One Geometrical Structure (One Building)

II- The Proves

1. The Planet Data is Created based on geometrical and physical reasons

2. The Planets Motions General Harmony

3. The Cooperated Cycles done by different Planets (As In Eclipse Cycles)

4. The Planet Mass proves that "Any Solar Planet Mass is created depending on the other Solar Plants Masses)

5. The Solar Group Current Description causes The Planet Data Inconsistency
   (**Note Please/ the Mass Discussion Is Discussed in Point No. 4 of this Paper)**

In This Introduction we will discuss Partially The Point No.1– where The Mass discussion will be in point .4 under title (**Solar Group Mass Distribution**)

Let's Start Immediately

Proof No. 1

"The Planet Data Is Created Based On Geometrical And Physical Reasons"

The previous statement is my strong proof for my claim…. In fact it's a real support … It answers our old question… Why Mercury Diameter = 4879 km? Why Earth Circumference = 40080 km? Why Moon orbital inclination = 5.1 degrees..? Simply

How The Planet Data Is Created?

How the planet diameter is created…? No one knows …so

Why We See The Sun Disc = The Moon Disc? Because

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

(Equation I)

Why The Diameters Rate = The Distances Rate? The usual answer "Pure Coincidence" has no effect and even prove the current theory poverty…

How The Planet Diameter Is Created? ….Let's try to think …

I- Data

1. Jupiter Diameter = 8 Solar Planets Diameters Total

2. Jupiter Diameter = 2 Jupiter Circumferences – 2 Saturn Circumferences

3. Saturn Diameter + 2 Jupiter Diameter = The Solar Planets Diameters Total

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

(Equation II)

I have one more interesting Equation…. Let's see it in following:

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$$\frac{\text{Earth Diameter}}{2 \text{ Neptune Diameter}} = \frac{\text{The inner planets diameters total}}{\text{The outer planets diameters total - Neptune Diameter}}$$

(Equation III)

The previous data (Specially Equations II & III) tell us easily that the solar planets diameters are created based on **A Geometrical Vision**….

The relationship between Saturn and Jupiter diameters can be clearer in following:

Table No.1		
"The Solar Planets Diameters Total Relationship With The Moon Orbit"		
If Earth diameter = 12756 km, is considered to be **= 1**		
i.e. The Earth Circumference which = 40080 km, will be just =Π		
So The Following Is Correct		**Error**
❖ Earth Circumference	**= Π**	-
❖ Solar Inner Planets diameter total	**= Π**	-
❖ Moon motion free space (from perigee to apogee) (the free space without the moon diameter)	**= Π**	1.3%
❖ Moon Perigee orbit radius	**= 9 Π**	-
❖ Solar outer planets diameters total	**= 9 Π**	-
❖ Moon orbit apogee radius	**=10 Π**	1.2
❖ All solar planets diameters total	**=10 Π**	1
❖ **2** Jupiter diameter + Saturn diameter	**=10 Π**	-
❖ Saturn Circumference = Moon orbit radius at total solar eclipse	**=9.5Π**	-
❖ Jupiter Circumference	**=11 Π**	1.9
❖ The Sun diameter	**=11 Π^2**	1.2

II- Discussion

Table No. 1 in addition to the previous data tell us clearly that the planets diameters are created based on geometrical reasons and according to **A Geometrical Vision**

Why The Planet Data is created based on Geometrical Reason?

Because

Each planet is a part of the same geometrical structure (because the solar group is one building) …. Let's imagine we have a triangle …. The triangle 3 angles total =180 degrees … so each angle will define its value under this same rule…

That's why the planets diameters are relating to each other ….they all are created based on the same **Geometrical Vision** …. … Now the big bang theory is seen clearly as unreal theory… the planet diameter can't be created by any random process- but created based on **geometrical vision**…The Great Designer builds a house (one Building), so He uses each planet as a part of this same house, so one planet is used as the house wall and the other is used as a roof for the same house.

It's Easy Idea as any creature body has- hands- legs- had…etc these members consist the creature body.(This idea will be clearer with the Space Definition(3-1))

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2-Methodolgy

- I use The Same Methodology In All My Papers
- I use NASA Planetary Fact Sheet (http://nssdc.gsfc.nasa.gov/planetary/factsheet/)
- I analyze the solar planet data to see the geometrical rules and concepts on which this data is created….
- As in Pythagoras rule ($a^2 = b^2 + c^2$) if we have a right triangle its dimensions are 3,4 and 5 – so by analyzing the values 3,4 and 5 we may reach to Pythagoras rule – that's why I analyze the solar planets data….

Let's use one example for better explanation….

How the solar planet orbital distance is defined? By gravitation equation (m/r^2)

Let's analyze this answer …. in following….

(1)
- The inner planets order (Mercury – Venus – Earth) shows that there's some relationship between the planet diameter (and mass) with their orbital distance, means **Greater Diameter (And Mass) needs Greater Orbital Distance** …

(2)
- The outer planets order (Jupiter- Saturn- Uranus- Neptune – Pluto) tells that the rule is reversed where **Greater Diameter needs Shorter orbital Distance** …. But…. The order depends on The Diameter and NOT on The Mass because Uranus Diameter is greater than Neptune where Neptune Mass is greater than Uranus..

(3)
- So there's a relationship between the planet diameter and his orbital distance and this relationship is reversed after Mars for some reason- (where the Data doesn't support **the relationship between the planet mass and orbital distance** which disproves the gravity concept)

When we have asked this question…the answer was because of **"The Initial Points"**

But we couldn't accept this answer…because
- The inner planets and outer planets orders provide 2 different forms of **the same rule** ….. means all planets order provide a clear proof that there's a relationship between the planet diameter and orbital distance (and disproves the relationship between the planet mass and orbital distance)
- The rule reversal is done with Mars which provide an important question needs to be discussed in more researches about Mars Position Evaluation…

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3-The Solar Planet Data is Created Based On Geometrical Reasons

3-1 The Matter And Space Creation (Definition of Space)

3-2 The Planet Diameter Creation

   The Planet Mass Creation (Point No. 4 Under Title "Solar Group Mass Distribution")

3-1 The Matter And Space Creation (Definition of Space)

The idea here also is easy…

- The matter is created of Energy as the equation $E=mc^2$ tells us
- The Space is an Energy (Hypothesis)

So

- **The Matter and Space are created of Energy**

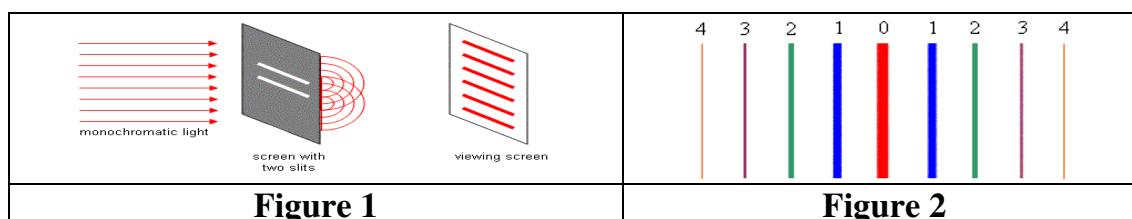How can we understand that? Let's remember Young Experiment (double Slit Experiment)

| **Figure 1** | **Figure 2** |

I- Double Slit Experiment

- We know from the double Slit Experiment (Young Experiment) **(**Figure No.1**)**, that light beams may perform a coherence, and the result will be bright and dark fringes
- The bright fringes thickness decreases regularly from the middle one to both sides (i.e. The Bright Fringe Greatest Thickness In The Middle One- Figure No. 2)

II- An Additional Hypothesis:

The Matter Is The Bright Fringe Produced By Light Beams Coherence

i.e.

We See The Bright Fringe As Matter But The Dark Fringe We See As Space

From Where I have brought this additional Hypothesis..? From The Planet Data Analysis
Because

I have found that…there's a relationship between the planet diameter and orbital distance…

Now again… why we see the sun disc = the moon disc? Because the moon diameter is created relating to his distance to Earth …

Why We See The Bright Fringes As Matter?

Because There Are electromagnetic waves in our mind – and Special Theory Of Relativity tells us that if 2 observers travel by the same velocity each of them will see the other as a matter… but if there's a difference in velocity= light velocity, each observer will see the other as light beam… so we see the bright fringes as matters because our mind realization process works by the light velocity…. *How to prove that*…?

Special Theory of Relativity proves that… telling us,.. if a particle travels by c velocity (approximately) this particle will suffer from relativistic effects (time dilation, mass increasing or length contraction…) Why the particle will suffer of these effects?!

(**My Answer**) Because **The Mind Realization Process depends On The Light Velocity** (this statement we need to discuss deeply with the relativistic effects in another paper)

Any Way …. Now we can explain why the space is Energy….

in fact this argument is deeper than the previous discussion….

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I claim that **"The Matter Is Created In Motion"** that means the motion is found with the matter regardless the reason…. The matter is created by the motion and without motion the matter will be perished….. that's why the matter and space are created together from the same energy…. the space here is a complementary to the matter … because the space enables the matter to move ….. based on that the space is a geometrical player effects on the Solar Group Geometry – where the space saves the matter by providing the motion chance (where the motion is the matter life otherwise the matter will be perished)

The previous claim explains easily **"How The Solar Group Can Be One Body"**

Because

From **One Energy** the solar planets and their orbital distances were created and that create The Planets Motions General Harmony.

The Conclusion

The Matter and Space are created from the same Energy

How to understand that….?

I reach to this conclusion while I try to explain the planet data….

That's the important point here.. I don't create any ideas – I just analyze the planet data and try to explain how this data is created? …So my theory is just a suggestion and anyone may provide his point of view…..But we all try in **the same question**….

The planet data controls all of us….. That's Why The Argument Is Strong… because the it's supported by the planet data…

Let's ask... Why I suggest that **the matter and space** are created together as complementary to each other? From where I have brought this idea?   "….from the solar planet data…."

Because….. I have discovered a relationship between the planet diameter (and not the mass) with the orbital distance (matter and space) – even I have found an equation control this relationship….let's refer to it here

The Planet Diameter & Orbital Distance Creation

$$D= R * 109^2 \text{ (Gerges Francis Equation)}$$

Where   D= Planet Orbital Distance   R = Planet Diameter

- 109^2 x Mercury Diameter 4879 km   = 57.9 mkm **Mercury Orbital Distance**
- 109^2 x Earth Diameter 12756 km   = 149.6 mkm **Earth Orbital Distance**
- 109^2 x Saturn Diameter 120536km   = 1433.5 mkm **Saturn Orbital Distance**
- 109^2 x Mars Diameter 6792 km   = 80.5 mkm **Earth– Mars Distance** (error 2.8%)
- 109^2 x Jupiter Diameter 142984 km   =1700 mkm Mars- Jupiter Circumference (2%)

II- Discussion

The previous rule can't prove that there's a relationship between the planet diameter and orbital distance – because not all solar planets follow the rule…here we have 2 questions

  (1) If This Rule Is Real Why Not All Planets Follow It?

  (2) If this relationship is found how to explain it?

We have answer question No.2 in the previous sub-point no. 3-1

Now let's return to question No.1…. why not all solar planets follow this same rule?

Because of the solar planets order disturbance which is found by Mars effect

Please review this paper Methodology which prove that Mars causes disturbance for the solar planets order and this disturbance is seen here again where some planets effected by this disturbance, so these planets diameters can't be qualified for their distances to follow the same rule…

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3-2 The Planet Diameter Creation

I-Data

Table No.2		No Error More Than 1.5%
The Relationship		**The Rate**
Earth Diameter / Venus Diameter	=	A
= Mars Diameter / Earth Radius	=	
Mars Diameter / Venus Radius	=	A^2
= Venus Diameter / Moon Circumference	=	
= Moon Radius * Π/ Mercury Diameter	=	
= Pluto Circumference / Mars Diameter	=	
=Uranus Circumference / Jupiter Diameter	=	
= lunar apogee radius /lunar perigee radius	=	
Pluto Circumference / Earth Radius	=	A^3
= Mercury Circumference / Earth Diameter	=	
= Earth Diameter / Moon Circumference	=	
= Uranus Radius / Mars Circumference	=	
= Jupiter Diameter / Saturn Diameter	=	
= Saturn diameter / Uranus Diameter	=	
Venus Radius / Mercury Diameter	=	A^4
= Uranus Diameter / Earth Circumference	=	
Uranus Diameter / Venus Circumference	=	A^5
Jupiter Radius / Uranus Diameter	=	A^6
= Mercury Diameter / Moon Diameter	=	
= Mars Diameter / Mercury Diameter	=	

II- Discussion

The previous table (Table No.2) tells us

1- The Solar Planets Diameters Are Created Relating To Each Other Geometrically- where the planet diameter creation based on any random process is seen now as unreal vision and absolute mystery….

2- The Solar Planets Diameters Are Created by Geometrical Vision and Based one Geometrical Reasons

Which supports the claim that

The Solar Group Is One Body

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4- Solar Group Mass Distribution

(I)

The Claim

The Solar Planets Masses Are Created Based On Each Other

i.e.

The Planet Mass can't be independent but dependent on the other planets masses (and Data)…

The Solar Group Masses Distribution prove this claim….   As following:

I- Data

The solar group total mass distribution gives us new vision about the Mass
Let's see that as following…

- The Solar Planets Masses Total = $2667 * 10^{24}$ 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)
  ($568 * 10^{24}$ kg = Saturn Mass and $1898 * 10^{24}$ kg = Jupiter Mass)

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

So

- $100 * 10^{24}$ kg = Neptune Mass

And

- $100 * 10^{24}$ kg = (The Rest Planets Masses)
  The Value 100 will be divided into $88 * 10^{24}$ kg (Uranus Mass – error 1.4%)
  And
  The 5 Inner Planets Masses Total = $12 * 10^{24}$ kg

The inner Planets Masses Total = 12 will be divided into 2 equal parts which are
Earth Mass   = **5.97**$* 10^{24}$ kg
4 Other Inner Planets Masses Total   = **5.915 $* 10^{24}$ kg**
(the 4 inner solar plants are Mercury, Venus, The Moon and Mars)

II- Conclusion
   1- **Each Planet Mass Is Created Based On The Other Planets Masses**
   2- **The Planet Mass can't be independent**

Let's explain the conclusion No. 1 in the following:

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The Solar Inner Planets Masses Distribution
(II)

According to Anderson experiment 1932 (The Double Production), we know that and electron & a positron can be produced by Gamma rays (1.2 Mev)
Electron and position are equal in mass and different in charges

Let's suppose that solar inner planets are created based on this same experiment
i.e.
The inner solar planets are created from one Great Gamma rays…
This Gamma rays produced 2 Particle (electron and position) which are equal in Mass and different in Charges….
So…let's use this idea as if it's a real one and analyze the inner solar planets to see if they can be suitable for this description

Earth is The Big Electron:

The Earth Mass $= 5.97 * 10^{24}$ **kg**
And
The summation of (Mercury+ Venus + Moon + Mars) Masses $= 5.915 * 10^{24}$ **kg**
(It's very near to each other where the difference between them is 0.9%)
So they are equal approximately…. If they were created from Gamma rays – so one side will be electron and the other will be positron…. So…

(1st Side) The Earth is the Big Electron
i.e.
The Earth Atoms will have positive charge in their nucleus with clouds of electrons around it (it's **Real** for The Earth)

(2nd Side) The Four Planets Together Consist The Big Positron…
i.e.
The four planets have negative charges in their nucleus with clouds of positrons around it (my hypothesis)
Now …let's analyze this situation as if it's a real one….
There's an attraction between the 5 planets and the sun which we call the gravity – where this gravity keeps the planets in their orbits (as the following theory tells us)
   ▪ **The Real Attraction**
We have attraction between the 5 inner planets depend on their different charges…so no proof for masses gravity but we have some proof for the electrical attraction… so may – in fact- the Earth is the bid electron and other inner planets together consist the big positron…

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The Conclusion

1- I don't confirm that Earth and the inner planets consist electron and positron according to Anderson Experiment… I try to explain that the planet mass isn't found independently- but found based on other planets masses by different methods … and the inner planets masses distribution discussion was an example for these different methods

2- **The Question** /In this Paper (The Solar Group is One Body) we have discussed that the planet matter may be created as bright fringes produced by light coherence according to double slit experiment (Young Experiment) – and here I suggest that the planet mass (for inner planets) may be created by double production experiment (Anderson experiment)! How that can be working? By which experiment the planet was created (by Young or Anderson experiments)?!

The Answer / By Both Experiments

How?

Both Experiments deal With The Electromagnetic Waves….

I try to find the theory which explains how the matter is created of Energy.. so both experiments show 2 different features for the same nature – that means the matter can be produced by these different features – as in Energy – there's oil and gas … 2 types of energy but both produce the heat…. These 2 experiments show only features for the same nature

That tells no contradiction here – and by the electrometric waves deep analysis we may reach how to produce the matter from energy… but to do that we need to answer the question why Gamma rays produce electron and positron (based on what procedures the matter can be produced from the electrometric waves)

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3-References

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     And How to observe Them
     Martin Mobberley

Also

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

Solar Group Geometrical Structure
http://vixra.org/abs/1805.0081

Definition of Space (Revised)
http://vixra.org/abs/1810.0307

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

Gerges Francis Twadrous Curriculum Vitae

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

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