

Gerges Equations For Solar Group Geometry
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Abstract

During 2013-2019 – I have studied the solar group geometry and discovered the following 5 Equations:

- 1- Planet Gravity Equation (Point 2-1)
- 2- Planet Orbital Distance Equation (Point 2-2)
- 3- Planet Diameter Equation (Point 2-3)
- 4- The Sun Rays Production Equation (Point 2-4)
- 5- Venus Diameter Equation (Point 2-5)
- 6- An Argument against The Big Bang Theory (Point 2-6)

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2-1 Planet Gravity Equation

Gerges Equation For Planet Gravity

$$\text{The planet gravity} = \left(\frac{\text{Earth Diameter}}{\text{The Planet Diameter}} \right)^2 \times \left(\frac{\text{The Planet Mass}}{\text{The Earth Mass}} \right) \times \text{Earth gravity}$$

I- Data

Table No. 1

Planet	Equation	Resulted	Registered	Error
The Sun	(Earth/Sun diameters rate)² (Sun Mass/Earth Mass)* earth gravity = (1/109)²* 333000*9.8= 274	274	274	0
Moon	(3.66) ² x (0.073 / 5.97) x 9.8	1.6 m/sec ²	1.6 m/sec ²	0
Mercury	(2.61) ² x (0.23/5.97) x 9.8	3.7 m/sec ²	3.7 m/sec ²	0
Venus	(1.0538) ² x 4.87 / 5.97) x 9.8	8.9 m/sec ²	8.9 m/sec ²	0
Earth	9.8	9.8	9.8	0
Mars	(1.878) ² x (0.642 / 5.97) x 9.8	3.7 m/sec ²	3.7 m/sec ²	0
Jupiter	(0.0892) ² x (1898 / 5.97) x 9.8	24.7 m/sec ²	23.1 m/sec ²	6.9%
Saturn	(0.10582) ² x (568/5.97) x 9.8	10.44 m/sec ²	9 m/sec ²	16%
Uranus	(0.25) ² x (86.8/5.97) x 9.8	8.9	8.7	2.3%
Neptune	(0.2575) ² x (102/ 5.97) x 9.8	11.1 m/sec ²	11 m/sec ²	0.9%
Pluto	(5.337) ² (0.0131 / 5.97) x 9.8	0.6125 m/sec ²	0.6 m/sec ²	2%

II- Discussion

1. We can see that, the Equation is working sufficiently with all planets and even the sun follows this same equation, **Except With Jupiter And Saturn There Are great Errors** (6.9% and 16% respectively.... **Why?**)

2. I claim there are relativistic effects in the solar group and this 2 great errors are found basically because of these relativistic effects...

Please review –

There Are Relativistic Effects In The Solar Group <http://vixra.org/abs/1903.0565>

There's A Light Beam Travels With 1.16 mkm per sec (My Claim)

<http://vixra.org/abs/1904.0236>

and

Solar Planet Gravity Equation <http://vixra.org/abs/1808.0012>

3. we need to observe and analyze deeply **The Sun Equation** in row No.1 of the previous table, because this equation supports my claim that the sun is originated from the same source from which the solar group is originated, otherwise why the sun herself follows the same equation? That may support my claim that, the sun rays is created depends on solar planets motions accumulation....

Please review

The Sun Gravity Concept is Unreal (Proves) <http://vixra.org/abs/1903.0569>

2-2 Planet Orbital Distance Equation

Gerges Equation For Planet Orbital Distance

$$d^2 = 4d_o(d-d_o)$$

Where

d= Planet Orbital Distance

d_o= Previous Planet Orbital Distance

There are 3 exceptions which are:

- Earth depends on Mercury
- Mars depends on Venus
- Pluto depends on Uranus

The equation disturbances are found only with Mars, Pluto as we expected and Earth also as a result of Mars immigration

Let's see this equation using in following

1-

Venus Orbital Distance 108.2 mkm)² = 4* Mercury Orbital Distance 57.9mkm x 50.3mkm
Mercury Venus distance. (No error)

2-

(Earth Orbital Distance.149.6 mkm)² = 4* Mercury Orbital Distance 57.9mkm x91.7 mkm
Mercury Earth distance) (2.5%)

3-

(Mars Orbital Distance 227.9 mkm)² = 4* Venus Orbital Distance 108.2 mkm x 120 mkm
Venus Mars distance) (No error)

4-

(Ceres Orbital Distance 415 mkm)² = 4* Mars Orbital Distance 227.9 mkm x187 mkm
Mars Ceres distance) (No error)

5-

(Jupiter Orbital Distance 778.6 mkm)² = 4* Ceres Orbital Distance 415 mkm x 364 mkm
Ceres Jupiter distance) (No error)

6-

(Saturn Orbital Distance 1433.5 mkm)² = 4* Jupiter Orbital Distance 778.6 mkm x 655.7
mkm Jupiter Saturn distance) (No error)

7-

(Uranus Orbital Distance 2872.5 mkm)² = 4* Saturn Orbital Distance 1433.5 mkm x 1439
mkm Saturn Uranus distance) (No error)

8-

(Neptune Orbital Distance 4495.1mkm)² = 4* Uranus Orbital Distance 2872.5 mkm x
1622 mkm Uranus Neptune distance) (4%)

9-

(Pluto Orbital Distance 5870 mkm)² = 4* Uranus Orbital Distance 2872.5 mkm x 2997.5
mkm Uranus Pluto distance) (No error)

3-4-1 The Discussion

The Equation works perfectly except **with Mars, Earth and Pluto Why?**

Because I claim that Mars was nearer to the sun with orbital distance =84 million km and Mars had to immigrate to his new point with orbital distance 227.9 mkm – also Mars immigration pushed Pluto to immigrate – please review my paper

Mars Orbital Distance Is Changed Through History <http://vixra.org/abs/1905.0510>

Pluto was "The Mercury Moon" <http://vixra.org/abs/1807.0331>

2-3 Solar Planet Diameter Equation

Gerges Equation For Planet Diameter And Orbital Distance Relationship

$$D = R * 109^2$$

Where D= planet orbital distance
Let's see that in following

R = Planet diameter

- $109^2 \times$ Mercury diameter 4879 = 57.9 mkm Mercury orbital distance
- $109^2 \times$ Venus diameter 12104 = 144.9 mkm (Mars Displacement)
- $109^2 \times$ Moon diameter 3475 = 41.4 mkm (Earth – Venus distance)
- $109^2 \times$ Earth diameter 12756 = 149.6 mkm (Earth Orbital distance)
- $109^2 \times$ Mars diameter 6792 = 80.5 mkm (Earth – Mars distance)
- $109^2 \times$ Jupiter diameter 142984 = 1700 mkm (Mars –Jupiter Circumference)
- $109^2 \times$ Saturn diameter 120536 = 1433.5 mkm (Saturn Orbital Distance)
- $109^2 \times$ Uranus diameter 51118 = 607.5 mkm
- $109^2 \times$ Neptune diameter 49528 $\times 2\pi$ = 3700 mkm (Jupiter Neptune distance)
- $109^2 \times$ Pluto diameter 2390 $\times \pi$ = 89 mkm (Earth – Mercury distance- 3% error)

II-Discussion

- Previous data tells us that D is Not only (the Planet orbital distance), but also a distance between 2 planets (or even the circumference of this distance) (i.e. D defines the planet position)
- I claim that, the Equation was consistent but the disturbance is found because of Mars immigration caused many disturbance for this equation

For more details please review

Theory of Matter Creation

<http://vixra.org/abs/1812.0473>

Solar Planet Diameter Creation Rule

<http://vixra.org/abs/1807.0190>

Is the 2737 Phenomenon a Real One?

<http://vixra.org/abs/1901.0381>

2-4- The Sun Rays Production Equation

Gerges Equation For Sun Rays production

$$\frac{1}{4} C \times 4 C = C^2$$

Where

- ❖ $1/4 C$: The planets velocities total relative to the sun
- ❖ $4C$: The High Velocity Of Light, I claim is found behind the Solar geometrical structure
- ❖ C^2 : The sun light source

The Equation Explanation

Let's summarize this equation idea in following:

The Sun Rays Energy is produce by the solar planets motions energies accumulation.
i.e.

The Solar Planets Motions Energies Total Produce The Sun Rays

To do that we have 2 steps:

- 1- To gather the solar planets velocities daily together (1st step)
- 2- To create a new rate of time (1 second of the sun time = 366 seconds of Earth time)

Let's do these 2 steps in following:

(1st Step) Planets Velocities Total

Table No. 2	
Planet	Daily Velocity
Mercury	4.095 mkm
Venus	3.02 mkm
Earth	2.58 mkm
Earth Moon	2.41 mkm
Mars	2.082 mkm
Jupiter	1.1318 mkm
Saturn	0.838 mkm
Uranus	0.5875 mkm
Neptune	0.4665 mkm
Pluto	0.406 mkm
Total	17.6 mkm

Why Earth Moon velocity daily = 2.41 mkm?

The moon has to move a distance = Earth motion daily = 2.58 mkm otherwise they will be separated from each other – but because there are relativistic effects in the solar group –this value 2.58 mkm is contracted to be 2.41 mkm – so this value is the moon real velocity after the relativistic contraction –

Let's ask how we can understand the moon daily displacement 88000 km?

Let's try ton answer in following

The Moon Daily Displacement:

- The moon moves a distance = 2.58 mkm daily = Earth motion distance, and that's why other don't separate from each other

But because

- There are relativistic effects in the solar group this value 2.58 mkm is contracted to be 2.41 mkm by the rate 1.0725 which we have studied frequently....
- So the moon daily motion distance in fact is shorter than Earth Daily motion distance
- So the daily displacement is found because Earth pulls the Moon this required distance 0.17 mkm to make the value 2.41 mkm equal the value 2.58 mkm
- The pulling process is done by geometrical; mechanism causes that we see only 1/2 of this distance 0.17 mkm so we see the moon daily displacement = 88000 km.

Please review

The Moon Orbit Analysis <http://vixra.org/abs/1811.0422>

The Moon Orbit Triangle <http://vixra.org/abs/1901.0082>

Why We See the Sun Disc = the Moon Disc? <http://vixra.org/abs/1903.0322>

(2nd Step) A new Rate of Time

This Step is build on a hypothesis that

One Day on the sun = one Year on Earth

This rate of time is produced based on the special theory of relativity concepts

For me this is mere hypothesis because I can't till now define Earth real velocity clearly (where I claim that Earth real velocity = 0.99 c where c = light velocity)

Please review

Uranus Is Perpendicular on Earth Moon Orbit <http://vixra.org/abs/1906.0316>

The Equation Explanation

Gerges Equation For Sun Rays production

$$\frac{1}{4} C \times 4 C = C^2$$

Where

- ❖ C^2 : The sun light source
- ❖ $1/4 C$: planets velocities daily total
- ❖ $4C$: light with higher velocity (1.16 mkm/sec) – please review

Direction Of Energy Through The Solar Group <http://vixra.org/abs/1906.0541>

There's A Light Beam Travels With 1.16 mkm per sec (My Claim)

<http://vixra.org/abs/1904.0236>

Special Theory Of Relativity (Questions For Discussion)

<http://vixra.org/abs/1906.0008>

Earth moves with light velocity relative to the sun <http://vixra.org/abs/1709.0331>

2-5 Venus Diameter Equation

Gerges Equation For Venus Diameter

$$D = AR^2_v \Pi^n$$

Where

D= the planet distance to the sun or to another planet

A= constant R_v = Venus diameter

Table No. 3				
Constant	* Π^n		The distance	Error
(Venus diameter) ²	* Π^0		149.6 mkm Earth orbital distance	2%
	* Π		455.8 m km Mars Orbital diameter	-
	* Π^2		1433.5 mkm Saturn Orbital distance	-
	* Π^2	/2	720.3 mkm Mercury Jupiter distance	-
	* Π^2	*2	Uranus orbital distance	-
	* Π^2	*4	Pluto orbital distance	1.4%
	* Π^3		Neptune orbital distance	1.1%
	* Π^{-1}	*2	Earth Mercury distance	2%
	* Π^{-2}	*4	Mercury orbital distance	2.5%
	* Π^{-2}	*8	Venus Mars distance	-
Note please : (-) means the error less than 1%				

Discussion

Why Venus diameter is **the same constant** defining all planets orbital distances?

Let's summarize the idea in following:

The matter and Space are created together from the same energy and for that the matter is a rate between different distances

Please review

Special Relativity Hypothesis Reason (Matter Creation Theory)

<http://vixra.org/abs/1801.0343>

Why The Light Is The Universe Highest Velocity? <http://vixra.org/abs/1801.0369>

2-6 An Argument against The Big Bang Theory

I-Data

Table No. 4		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	=	

Discussion

The idea is clear,

The solar planets diameters rates which are seen in the table tell us that, the solar planets diameters can't be created by any random process which disproves the big bang theory

Please review

No Random Process Causes The Solar Group Creation (No Big Bang)

<http://vixra.org/abs/1904.0014>

Theory of Matter Creation

<http://vixra.org/abs/1812.0473>