

Solar Planet Gravity Equation By Gerges Francis Twadrous

2nd course student – Physics Department - Physics & Math Faculty –
Peoples' Friendship University – Moscow – Russia -2010-2013

TEL +201022532292 georgytawdrous@yandex.ru / mrwaheid@gmail.com

S. Virgin Mary Assumption into Heaven- Written in Cairo – Egypt -1st August 2018

Abstract

The Solar Planet gravity is defined by my following Equation:

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

(The Sun herself also follows this same equation)

3- Planet Gravity Equation

I- Data

The Equation: The Planet Gravity = (Earth Diameter / The Planet Diameter)² x ((The Planet Mass/ The Earth Mass) x Earth Gravity

Let's use this Equation in following

Table No. 1				
Planet	Equation	Resulted	Registered	Error
The Sun gravity =	(Earth Diameter / The Planet diameter)² x ((The Planet Mass/ The Earth Mass) x Earth Gravity (12756km /1.392 mkm) ² x (333000)x 9.8 = 274 m/s ²	274 m/s ²	274 m/s ²	0
Moon Gravity=	(3.66) ² x (0.073/5.97) x 9.8 = 1.6 m/s ²	1.6 m/s ²	1.6 m/s ²	0
Mercury Gravity=	(2.614) ² x (0.33/ 5.97) x 9.8 = 3.7 m/s ²	3.7 m/s ²	3.7 m/s ²	0
Venus Gravity=	(1.0538) ² x (4.87/5.97) x 9.8 = 8.9 m/s ²	8.9 m/s ²	8.9 m/s ²	0
Earth Gravity=	9.8 m/s ²		9.8 m/s ²	
Mars Gravity=	(1.878) ² x (0.642/ 5.97) x 9.8 = 3.7 m/s ²	3.7 m/s ²	3.7 m/s ²	0
Jupiter Gravity=	(0.0892)² x (1898/5.97) x 9.8 = 24.8 m/s²	24.8 m/s²	23.1 m/s²	7.3%
Saturn Gravity=	(0.10582)² x (568/5.97) x 9.8	10.44 m/s²	9 m/s²	16%
Uranus Gravity=	(0.25) ² x (86.8/5.97) x 9.8 = 8.89 m/s ²	8.89 m/s ²	8.7 m/s ²	2%
Neptune Gravity=	(0.2575) ² x (102/5.97) x9.8 = 11 m/s ²	11.1 m/s ²	11 m/s ²	0.9%
Pluto Gravity=	(5.337) ² (0.0131/5.97) x 9.8 = 0.612 m/s ²	0.612 m/s ²	0.6 m/s ²	2%

II- The Discussion

Table No. 1 shows that:

- 1- With Jupiter and Saturn only the equation produces very high errors!
- 2- The Equation is consistent with all other solar planets and the sun herself follows it

Why there are high error with Jupiter and Saturn only?!

First Jupiter and Saturn high errors

- 1- Jupiter error 7.3 ... I wish we remember Lorentz contraction rate 1.0725 which we have discussed deeply in
Solar Group Geometrical Structure

<http://vixra.org/abs/1805.0081>

- 2- For Saturn, if Saturn diameter is increased with 7.25% (to be 129500 km) his equation will not have any error... !

What does that mean?

- 3- The high error in Jupiter and Saturn are produced basically because Lorentz contraction rate 1.0725 with means change is value with 7.25%, this rate we have discussed in details in many papers...

So the conclusion will be

- a. The Equation is correct and consistent with all solar planets
- b. The high errors with Jupiter and Saturn are found because of the relativistic effects..

The Time definition

<http://vixra.org/abs/1805.0523>

Second

The Sun herself follows this same equation without any error, that supports the main claim in my research that the solar group is one machine controls by the same rules and laws.

Which supports also the basic hypothesis, that:

The matter and distance are created by the same Energy which grantees the solar group general harmony...

Third

The Planet Gravity Equation tells us that, The Planet gravity doesn't depend only on the planet mass, but depend also on the planet diameter and Earth gravity

That means the planet gravity is a real geometrical feature, but the gravity doesn't depend on the mass because all planet geometrical features depended on each other, which means there's no any geometrical feature is independent from the other, that's told clearly by the gravity Equation

Please review the solar group geometrical structure in

The Moon Orbit Geometrical Structure (revised)

<http://vixra.org/abs/1807.0449>

Contacts : Gerges Francis Tawdrous
TEL +201022532292

E-mail georgytawdrous@yandex.ru

LinkedIn <https://eg.linkedin.com/in/gerges-francis-86a351a1>

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

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

The Moon Orbit Geometrical Structure (revised)

<http://vixra.org/abs/1807.0449>

84 Minutes Are Required for Mercury Day

<http://vixra.org/abs/1807.0412>

Pluto was "The Mercury Moon"

<http://vixra.org/abs/1807.0331>

Saturn Data Proves Mars Immigration

<http://vixra.org/abs/1807.0301>

Mars Immigration Proves (Revised)

<http://vixra.org/abs/1807.0268>

Solar Planet Motion

<http://vixra.org/abs/1807.0220>

Solar Planet Diameter Creation Rule

https://www.academia.edu/37012262/Solar_Planet_Diameter_Creation_Rule

or

https://www.slideshare.net/Gergesfrancis/solar-planet-diameter-creation-rule?qid=758bbef2-9a42-4c24-bb83-75a6c7097fdf&v=&b=&from_search=1

Uranus Position In The Sky

<http://vixra.org/abs/1806.0212>

The Sun Data shows Relativistic Effects (revised)

<http://vixra.org/abs/1806.0209>

Earth Motion Produces the Moon Orbit

<http://vixra.org/abs/1806.0137>