# The Solar Group Geometrical Structure is A Pyramid
# Solar System Geometry (Part 17)
## 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

**Abstract**

I claim that
The solar group geometrical structure is a pyramid Form
Where the sun is in the Pyramid Head
And the solar outer planets form the Pyramid Base….

This paper tries to prove this fact..

This paper supports my claim against Nobel Prize Board decision in physics 2018
The claim is written in my previous Paper

Kepler 3rd Law Explanation (a Claim Against Nobel Prize Board Decision in Physics 2018
http://vixra.org/abs/1810.0053

**S. Virgin Mary Assumption into Heaven.**
**Written in Cairo – Egypt**
**3rd November 2018**

Gerges Francis Tawadrous/                              1
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com            +201022532292

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

## Planetary Fact Sheet - Metric

| | MERCURY | VENUS | EARTH | MOON | MARS | JUPITER | SATURN | URANUS | NEPTUNE | PLUTO |
|---|---|---|---|---|---|---|---|---|---|---|
| **Mass** ($10^{24}$kg) | 0.330 | 4.87 | 5.97 | 0.073 | 0.642 | 1898 | 568 | 86.8 | 102 | 0.0131 |
| **Diameter** (km) | 4879 | 12,104 | 12,756 | 3475 | 6792 | 142,984 | 120,536 | 51,118 | 49,528 | 2390 |
| **Density** (kg/m$^3$) | 5427 | 5243 | 5514 | 3340 | 3933 | 1326 | 687 | 1271 | 1638 | 1830 |
| **Gravity** (m/s$^2$) | 3.7 | 8.9 | 9.8 | 1.6 | 3.7 | 23.1 | 9.0 | 8.7 | 11.0 | 0.6 |
| **Escape Velocity** (km/s) | 4.3 | 10.4 | 11.2 | 2.4 | 5.0 | 59.5 | 35.5 | 21.3 | 23.5 | 1.1 |
| **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 | 5870.0 |
| **Perihelion** ($10^6$ km) | 46.0 | 107.5 | 147.1 | 0.363* | 206.6 | 740.5 | 1352.6 | 2741.3 | 4444.5 | 4435.0 |
| **Aphelion** ($10^6$ km) | 69.8 | 108.9 | 152.1 | 0.406* | 249.2 | 816.6 | 1514.5 | 3003.6 | 4545.7 | 7304.3 |
| **Orbital Period** (days) | 88.0 | 224.7 | 365.2 | 27.3 | 687.0 | 4331 | 10,747 | 30,589 | 59,800 | 90,588 |
| **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 |
| **Axial Tilt** (degrees) | 0.01 | 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 |
| **Number of Moons** | 0 | 0 | 1 | 0 | 2 | 67 | 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 |
| | MERCURY | VENUS | EARTH | MOON | MARS | JUPITER | SATURN | URANUS | NEPTUNE | PLUTO |

http://nssdc.gsfc.nasa.gov/planetary/factsheet/

Gerges Francis Tawadrous/                         2
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com     mrwaheid@gmail.com         +201022532292

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

## Contents

Gerges Francis Tawadrous/                              3
2$^{nd}$ Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com              +201022532292

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

## 1- Introduction

In all my papers I discuss only 3 questions concerning the Solar Group Geometry… let's write them in following

## 1st Question

The relationships we have found in solar planets data, are these relationships found based on geometrical reasons or by pure coincidences?

**Some Examples**

**(1)**

- Mercury Saturn Distance = Neptune Pluto Distance = 1375 mkm
- Saturn Pluto Distance =Mercury Neptune Distance = 4437 mkm
- Mars orbital circumference 1433.5 mkm = Saturn orbital distance = Uranus Saturn distance = Neptune orbital distance /π

**(2)**

i. Earth Moon Distance at Perigee point =363000 km = Solar Outer Planets Diameters Total (error 1%)

ii. Earth Moon Distance at Apogee point =406000 km = Solar Planets Diameters Total

iii. The Distance between Perigee and Apogee = 40000km = Inner Solar Planets Diameters Total = Earth Circumference.

iv. Earth daily motion = The moon orbit circumference at apogee radius (r=406000 km)

v. Saturn Circumference = Earth Moon Distance at total solar eclipse radius (r=377000km)

vi. **Note Please**/ Solar Planets Diameters Total= 2 Jupiter diameters + 1 Saturn diameter (i.e. Jupiter diameter = 8 solar planets diameters total)

**(3)**

- Sun Diameter = Jupiter Diameter x $\pi^2$         (error 1.4%)

And

- Saturn Diameter = Venus Diameter x $\pi^2$         (error 0.8%)

**(4)**

- Jupiter orbital Period 4331 days = Mars Orbital Period 687 days x 2π (error 0.3%)
- Mars Orbital Period 687 days = Earth Orbital Period 365.25 days x 1.9 (Mars orbital inclination = 1.9 degrees)
- Mars Orbital Period 687 days = Moon Orbital Period 27.3 days x 25.2 (Mars axial tilt= 25.2 degrees)

**(5)**

- Mercury moves a distance = 720 mkm during his day period (4222.6 hours) (Mercury Jupiter distance = 720 mkm)!
- Venus orbital circumference = 680 mkm but Venus Jupiter distance = 670 mkm (error 1.5%)
- Earth orbital circumference = 940 mkm but Earth Jupiter distance (when both of them be at 2 different ides from the sun = 778.6 mkm +149.6 mkm = 928.2 mkm (error 1.25%)… why 3 planets define their orbital distance relating to their positions from Jupiter?!

I have hundreds or may thousands of such relationships ……………and Simply….

Are these relationships found based on geometrical reasons or by pure coincidences?
I suggest that… these relationships are found based on **geometrical reasons**

Gerges Francis Tawadrous/           4
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*    mrwaheid@gmail.com       +201022532292

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

## Discussion

Why the previous relationships are found based on geometrical reasons and not by pure coincidences?!
This result we can reach by data analysis….

Let's ask how does the planet orbital distance is defined? By gravitation equation, is it true?!

What data we have?
Mercury – Venus – Earth… in sequence gives us a clear rule
Greater Diameter = Greater Orbital Distance…
Something unclear is happened with Mars…
After Mars the rule is reversed….
Greater Diameter = Shorter Orbital Distance  ……..in clear sequence
Jupiter – Saturn – Uranus – Neptune – Pluto….

**Note please,**
Neptune Mass is greater than Uranus, but Uranus diameter is greater than Neptune…. That tells us the planet orbital distance is defined based on the planet diameter and not on the mass! (actually this fact can be considered as critic for the gravitation equation)

Now is there a geometrical reason in the planet orbital distances definition! Or they are found by pure coincidences?

The rule is repeated 2 times….in both the rule tells us that, there's a relationship between the planet diameter and orbital distance….

This is similar to data No. 3
Sun Diameter = Jupiter Diameter x $\pi^2$ (error 1.4%) but  Saturn Diameter = Venus Diameter x $\pi^2$ (error 0.8%)…
We have 10 planets only and from them there are 3 planets with the sun diameters are related to each other by the same rate ($\pi^2$) ….. can that be done by pure coincidences? The geometrical rule can be used frequently and the more wise conclusion is that "these data are created based on geometrical reasons"

Gerges Francis Tawadrous/                                    5
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com              +201022532292

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

## The Solar Group Geometrical Structure

How these relationships can be found based on geometrical reasons?
I have 2 hypothesis here to answer this question

### 1st Hypothesis

The solar group is created from **One Energy** where the energy creates the planet matter (E= $mc^2$) and the planet orbital distance (my hypothesis)…
Let's summarize this description in following…

### General Description

- One Unified Energy travels from one point to another point through the solar group, in her travel this unified Energy creates the planet matter and the distance from planet to another planet.
- for Example, the Energy comes from the sun toward Mercury, so she builds firstly Mercury orbital distance and then will build Mercury Planet Mass. Then this same Energy will move toward Venus to build the distance between Mercury and Venus and then will build Venus Planet Mass….etc (Note/ this example is for explanation only, because the Energy real trajectory is more complex)
- This description makes the planet-planet relationship is strong as much as the sun-planet relationship.
- Let's summarize the idea in a sentence **"One Unified Energy builds <u>the Distance and Matter (Mass)</u> of all solar planets"**
- This description makes the solar group similar to one line of Energy (a necklace)
- Also this description makes the solar group similar to a great river has many canals, each canal creates a soil on her banks. The river water here is similar to the Energy, she creates everything and have different forms, so the canals and their soils are created from the river water … that's the same description the matter and distance are created from the same energy even if the matter is not similar to the distance but both of them are created from the same source…

### 2nd Hypothesis

There's **<u>A Geometrical Structure</u>** based on which all solar planets are created
- This geometrical structure creates the solar planets data to be in harmony with each other
- The solar planets data harmony produces Planets motions general harmony
- Based on the planet motions general harmony Kepler 3rd law is produced…

This hypothesis provides answer for my second question…

Gerges Francis Tawadrous/        6
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com      +201022532292

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

## 2nd Question

**What's the solar group geometrical structure?**

This paper tries to answer this question…..

I claim that the solar group geometrical structure is in a pyramid form

My third question is

## 3rd Question

Why the planet motion is related to the human knowledge? i.e. why the planet motion produces a physics law? Why the planet doesn't move simply in chaos?

This question I have discussed partially in my previous paper

The Observer Effect On The Observation Results (Space = Energy=mc2)
http://vixra.org/abs/1810.0343

## 2- Methodology

I use the same method in all my researches, **The Planet Data Analysis…**

Let's explain the idea here again

In Pythagoras triangle we found that $a^2 + b^2 = c^2$, this rule we can conclude from the triangle data if its dimensions are 3, 4 and 5… so the data may show the geometrical rules….similar to that, I use the solar planets data analysis to conclude the main geometrical rules which explain the solar planets origin and motion…

Gerges Francis Tawadrous/                                      7
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com            +201022532292

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

## 3- The Pyramid Base

### 3-1 Preface

I claim that the solar group geometrical structure is in a pyramid form
Where

**The sun is the pyramid head**

**And the outer planets are the pyramid base**

The inner planets are found inside the Pyramid Geometrical Structure
Where the inner planets are the main players in the sun rays production process because the sun rays are produced by planets motions energy…
The previous conclusions I reach by analyze the solar planets data… let's try to prove this claim
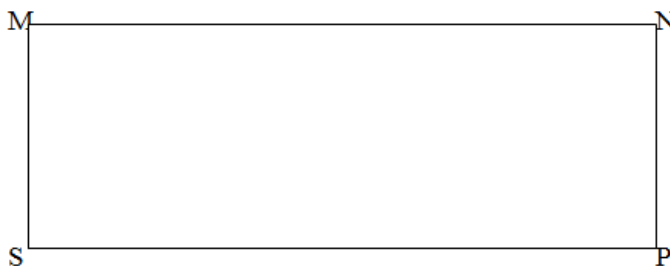
### 3-2 The Pyramid Base Geometrical Structure

- Mercury Saturn Distance   = 1375 mkm
- Neptune Pluto Distance     = 1375 mkm

- Mercury Neptune Distance = 4437 mkm
- Saturn Pluto Distance       = 4437 mkm

The previous data consist together a rectangle
Mercury = M          Saturn = S          Neptune = N          Pluto = P



The previous rectangle explains easily the previous data
Now we have explanation why these different distances equal each other… that because they together consist the Pyramid Base which is a rectangle and Not square…

**Note Please**

This geometrical description which I explain here is a try to explain the solar planets data, and this description isn't complete yet… that because

Saturn orbital distance = 1433.5 mkm = Saturn Uranus Distance = Mars orbital circumference = Neptune orbital distance /π
The previous data tells us that, the geometrical strcture should be more extending that which I explain here… because there's a geometrical reason for this equality in distances…
The current description (the pyramid) explains only the equality between 4 distances and when the complete geometrical structure will be discovered the equality of all distances will be known…

Gerges Francis Tawadrous/                              8
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com            +201022532292

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

## 4- The Pyramid Height

**The Hypothesis**
The great axial tilts of solar planets are found to overcome the value 90 degrees which is produced because the pyramid height is perpendicular on its base…

**The Hypothesis explanation**
We have 2 direction here
The pyramid base direction (horizontal) and the pyramid height direction (vertical) (both perpendicular on each other)
Now the planet on horizontal level wants to effect on the motion on the vertical level (regardless this effect reason) …. To do this effect the planet needs to overcome the value 90 degrees… that's why the planet axial tilt is greater than 90 degrees
Let's discuss Earth Planet individually

**4-1 Uranus Axial Tilt**
Uranus Axial Tilt = 97.8 degrees in fact this value 97.8 = 90+7+0.8 where 7 degrees = Mercury orbital inclination and 0.8 degree = Uranus orbital inclination
That means
Uranus axial tilt = Uranus and Mercury orbital inclinations total = 7.8 degrees, But because Uranus needs to overcome the perpendicular position between he and Mercury that necessities Uranus axial tilt to be 97.8 degrees

The previous explanation shows a specific relationship between Mercury and Uranus… which we need to discuss in another paper…

**4-2 Pluto Axial Tilt**
Pluto Axial tilt 122.5 degrees = 90 +17.2 degrees *2
Let's explain the previous equation
90 degrees is the required value to overcome Pluto perpendicular position
17.2 degrees = Pluto orbital inclination
17.2 * 2 = 34.4 degrees (why multiply with 2 I still search for answer)
But
34.4 degrees + 90 = 124.4 degrees
But Pluto axial tilt = 122.5 degrees only….
The difference = 1.9 degrees (Mars orbital inclination)!
Why Mars orbital inclination is produced with Pluto Axial tilt?
Because Pluto was Mercury Moon and had to immigrate from his position around Mercury to be at distance 5870 mkm from the sun…. Pluto immigrated from his position because Mars immigrated also from his original position… where Mars original orbital distance =84 mkm and he had to immigrated from his position to his new one at 227.9 million km from the sun….Please review my papers

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

Mars Immigration Proves (Revised)
http://vixra.org/abs/1807.0268

Gerges Francis Tawadrous/                                    9
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com                +201022532292

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

## 4-3 Saturn Axial Tilt

Saturn Axial Tilt =26.7 degrees

But

26.7 degrees + 90 = 116.7 degrees…. The value 116.7 is very specific value relating to Venus and Saturn for next reasons..

- Venus day = 116.75 days
- (Saturn Mass / Venus Mass) = 116.7

We may remember the specific relationship between Venus and Saturn diameters where

Saturn diameter = Venus diameter x $\pi^2$

Also

Saturn Orbital distance = Saturn diameter x Venus diameter = (Venus Circumference)$^2$

In this paper introduction I provided many relationship explains the specific importance of Saturn orbital distance….

I wish we see easily that, there's geometrical reasons behind Saturn Venus relationship and this geometrical reason makes Saturn axial tilt overcame the perpendicular position by his number 26.7 degrees and don't need the value 90 degrees…

The is happened because Venus axial tilt (177.4 degrees) helped Saturn to do this task….

That's why Venus axial tilt is very great but Saturn axial tilt isn't

To see the relationship depth between Saturn and Venus I have to refer to the following:

177.4 degrees (Venus axial tilt) +2.5 degrees (Satrun orbital inclination)= 179.9 degrees (which is very near to 180 degrees) where the solar planets depends on the cooperation between Saturn and Venus to perform their motions ….

**Please review**

The Sun Data shows Relativistic Effects (revised)   (page 21)

http://vixra.org/abs/1806.0209

## 4-4 Neptune Axial Tilt

Neptune Axial Tilt = 28.3 degrees

(180 degrees /$2\pi$) = 28.6 degrees (error 1%)

That tells us how Neptune overcome the plane perpendicular position because Neptune axial tilt moves with the cycle standard values (180 degrees) for that he doesn't need to overcome the planet perpendicular position

**Please Note**

Neptune is very specific Planet in the solar group because he reflected the energy toward the inner planets… that means Neptune has to work as a main gear receives the energy and reflect it…. For that he needs to be attached with the cycle standard values, because he's the standard values for the inner planets … (and also for Jupiter who sent the energy which he reflected)

Please review

Solar Group Geometrical Structure

http://vixra.org/abs/1805.0081

2$^{nd}$ Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com          +201022532292

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

## 5- Saros Cycle

In Saros Cycle we find very specific information

Let's remember Saros Cycle in following

Saros Cycle (54 sidereal years & 34 days) causes the solar umbra shadow to wipe the same longitude on Earth surface but the new place may change with 1000 km to north of south from the original one

We interest basically for Saros Cycle which causes the solar umbra shadow to wipe the same specific place, and this Cycle needs (from 360 to 410 sidereal years)

This Cycle depends basically on the Earth diameter, and if the Earth diameter changes this cycle will never be seen.

Let's discuss 2 equation which we referred before

I- The solar umbra shadow covers a distance on Earth surface=304 km, this distance is shifted 115 degrees with each saros cycle (6585.3211 days)

(Eq.4-3)

II- $6585.3211 = 115 \times \dfrac{180}{\pi}$ (Eq. 4-4)

How can we understand the previous equations..?

The factor ($\dfrac{180}{\pi}$) I consider as a geometrical constant… i.e.

**Saros Cycle period 6585.32days is defined based on the shift angle 115 degrees. and the shift angle 115 degrees. is defined because of Saros Period 6585.32 days**

**But why the shift angle = 115 degrees?**

115 degrees = 90 degrees + 25.2 degrees (Mars axial tilt)

25.2 degrees = Mars axial tilt is specific value (the constant in kepler $3^{rd}$ law table)

$$P^2 \text{ (or } t^2) * 25 = d^3 \text{ (or } a^3) \qquad \text{(Kepler } 3^{rd} \text{ Law)}$$

- **P** : The Planet orbital period
- d : The Planet orbital distance
- **25.2: Mars Axial Tilt**

The results are shown in the following table

**Table No.1**

| Planet | $P^2$ | * 25 | $= d^3$ | Error |
|---|---|---|---|---|
| Mercury | $(88)^2$ | *25 | $(57.9)^3$ | 0.2% |
| Venus | $(224.7)^2$ | *25 | $(108.2)^3$ | 0.3% |
| Earth | $(366)^2$ | *25 | $(149.6)^3$ | 0 |
| Mars | $(687)^2$ | *25 | $(227.9)^3$ | 0.3% |
| Jupiter | $(4331)^2$ | *25 | $(778.6)^3$ | 1.4% |
| Saturn | $(10474)^2$ | *25 | $(1433.5)^3$ | 1% |
| Uranus | $(30589)^2$ | *25 | $(2872.5)^3$ | 1.3% |
| Neptune | $(59800)^2$ | *25 | $(4495.1)^3$ | 1.5% |
| Pluto | $(90588)^2$ | *25 | $(5870)^3$ | 1.4% |

So

90 degrees (in the equation 115 =25.2+90) is found to overcome the planet perpendicular position… which supports this paper main claim…

Gerges Francis Tawadrous/ 11
$2^{nd}$ Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*   mrwaheid@gmail.com   +201022532292

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

## 6- The Sun Position

From Copernicus–Kepler model modification, we may remember the following

1- The sun is on the vertical level relative to the Earth.

2- The Sun is higher than the Earth, and higher than all solar planets

3- The planets are found under the sun in Pyramid geometrical structure

4- The straight line from the Sun to the Earth is the main line in the solar group

5- The planets revolve around this line, and not around the sun herself..

6- i.e. the Planets revolve around the line connected between the Sun and the Earth…

7- That means when the planet revolve around the sun, he will revolve around the Earth also because both of them connected by this same one line

8- That's why, the Ptolemy model lived very long time, because it was correct

9- So if the planet revolve around the sun or around the Earth the result will be the same, because both of them contributed to create the main line in the solar group

10- And because the sun is higher than the Earth, we see the sun hesitating motion to forward and backward with angle 63.7 degrees yearly, as a circle motion

11- So the sun circle motion is NOT true, but resulted from our wrong vision for the sun motion…

Please review
Copernicous Kepler Model Modification
http://vixra.org/abs/1711.0133

## What benefit we got from this conclusion (the solar group is a pyramid geometrical structure)?

We can conclude that the solar group geometrical structure has specific angle, or specific inclination…
That because the whole solar group is one geometrical structure, that provide one angle only for this whole geometrical structure (The pyramid inclination angle on the base)…
And we can conclude that… this angle = 25.2 degrees
Mars Axial Tilt =25.2 degrees
And that explain the Kepler 3rd Law Table which we have seen in the previous point (5-Saros Cycle)

Gerges Francis Tawadrous/                                    12
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com            +201022532292

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

## 7- Uranus role in this description

### 7-1 The planet is perpendicular on what?

All 90 degrees are required to overcome the planet perpendicular position! What does that mean? Why the planet is ib perpendicular position?
As we have seen in previous point…
The planet revolve around the line connected between the Sun and the Earth (The ecliptic) … so the perpendicular position is related to this line which is connected with the Earth
And all planets orbital inclinations and axial tilts are related to the ecliptic …. That's why the planets are in perpendicular positions….

### 7-2 Uranus is perpendicular on Saturn level

i.e. Saturn Orbital Distance locates at horizontal level with all planets (Mercury, Venus, Earth, Mars, Jupiter and Saturn) – let's call it (Saturn level)

Uranus and Neptune are on vertical level related to Saturn level - let's call it ( Uranus level)

**So Uranus level is perpendicular on Saturn level**

Please review my paper

Uranus Position In The Sky

http://vixra.org/abs/1806.0212

Gerges Francis Tawadrous/                    13
2<sup>nd</sup> Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com          +201022532292

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

## 8- Solar Group Geometrical Structure Features (Alternative Description)

In this point I discuss why the Solar Group Current Description is insufficient! and provide my alternative one

Let's perform this task in next 2 points.

1st / Why The Current Description is Insufficient?
2nd / The Alternative Description

### 1s / Why The Current Description is Insufficient?

The current theories tell us that, the solar planet moves by gravity forces between his and the sun masses, where the planet defines his orbital distance according to this gravity forces… So the solar group current description shows the solar planets as separated points meet each other only through the sun.

Also the main effective relationship is the sun-planet relationship where the planet-planet relationship is very weak because of the sun massive Mass..

The solar planets, according to the current description, are created from a star was following the sun, later exploded and from his material the solar planets are created by gravity

(means the solar planets matters are created by random and there is no any relationship between the planets diameters)

### The Current Description Problems

1- No one knows How the matter is created? the star story gives us nothing about the matter, simply we don't know how the matter is created? or why the mass produces the gravity?

2- The gravity which is the main force in this description still puzzle till now! No one knows the gravity mechanism or if it needs time to work!

3- **The main problem** in this description is **the Planet Data Inconsistency**, where the description tells us that Mercury Orbital Distance =57.9 mkm because of the gravity between his and the sun masses. But the description tells us no explanation why Mercury Diameter = 4879 km or why his orbital inclination = 7 degrees…we can see easily that the description **uses** **some of the planet data** and ignores simply the other data and by such way the solar planet data become inconsistent…

4- This problem produces worse result. Where there's no explanation for the planet ignored data, each relationship is found with this data will be just pure coincidence!

The main question still needs answer… *How the matter is created?*
Again let's provide our old puzzle one more time here …

**Why we see the sun disc = the moon disc? Because (the Sun diameter /the moon diameter) = (Earth Orbital Distance/ Earth Moon Distance)? Why The Diameters Rate =The Distances Rate?** no answer for this question because no one knows How the matter is created?

The matter creation was and will be our main difficulty to see the truth. The matter is the player in every point around us, she does the motion and tells us there's a physical law behind.. the Matter is The Knowledge Messenger…

Gerges Francis Tawadrous/                              14
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com              +201022532292

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

## 2nd / The Alternative Description

My suggested Description provides the answer for the main question "How the Matter is created …let's write that at immediately here…

| | | |
|---|---|---|
| What's the Matter (Mass)? | The Mass is an Energy | $(E=mc^2)$ |
| What's the distance? | The Distance is an Energy | (hypothesis) |

i.e.
From The Same Energy The Matters (Masses) And Distances Are Created

### *The Description Summary*

One unified Energy is transported from one point to another point through the solar group, this same energy creates the planets matters (masses) and causes the motion transportation from planet to another through the group. In this transportation of Energy the relativistic effects are found because the energy has different velocities in her motions through the group

Based on these relativistic effects, different rates of times are created and based on these different rates of time the solar group can accumulate the energy in different points to create a huge energy from the low one.

Let's summarize the description main points in following:
1- General Description
2- Main Relationship
3- Motion Transportation
4- Relativistic And Non-Relativistic motions
5- Distance And Time Values Equivalence
6- How the Distance And Time Values can be equivalent?
7- Energy Accumulation Concept (Why time and distance values are equivalent)

Let's provide a brief statement about each point in following:

### 1- General Description

- One Unified Energy travels from one point to another point through the solar group, in her travel this unified Energy creates the planet matter and the distance from planet to another planet.
- for Example, the Energy comes from the sun toward Mercury, so she builds firstly Mercury orbital distance and then will build Mercury Planet Mass. Then this same Energy will move toward Venus to build the distance between Mercury and Venus and then will build Venus Planet Mass….etc (Note/ this example is for explanation only, because the Energy real trajectory is more complex)
- This description makes the planet-planet relationship is strong as much as the sun-planet relationship.
- Let's summarize the idea in a sentence **"One Unified Energy builds <u>the Distance and Mass</u> of all solar planets"**
- This description makes the solar group similar to one line of Energy (a necklace)
- Also this description makes the solar group similar to a great river has many canals, each canal creates a soil on her banks. The river water here is similar to the Energy, she creates everything and have different forms, so the canals and their soils are

Gerges Francis Tawadrous/                          15
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com           +201022532292

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

created from the river water … that's the same description the matter and distance are created from the same energy even if the matter is not similar to the distance but both of them are created from the same source…

## 2- Main Relationship

- The problem becomes clear now, because the Energy is transported in different forms as mass, distance or time values.. how can we see the main geometrical pillars of the solar group where there thousands of relationships are found? What relationship is the main one?

- The main relationship is the relationship which connects many planets. For Example Mars Axial Tilt 25.2 degrees works as the constant in Kepler 3$^{rd}$ law (table No.1 is found at End of this introduction).. from this table we see that the constant 25 = Mars Axial Tilt, this tells us that, this Value 25 effects on all solar planets.. even if we don't know why or how but this value (25.2 Mars Axial Tilt) is one of the main solar geometrical structure Values.

- **The Description Main advantage** is the integration and cooperation between the solar planets… which makes the solar group as one machine, that means the value 25.2 will be Mars axial tilt in any place we find it. In more clear The sun Diameter = Venus Diameter x 115.2 (this value 115.2 is Mars Axial Tilt uses its vertical value i.e. 115.2 = 25.2 +90) …means the sun diameter is defined based on Venus diameter with help from Mars Axial tilt.

## 3- Motion Transportation

- Similar to the transported motion from one gear to another, the motion is transported from one planet to another and through the motion transportation the energy is transported also from point to another through the solar group…

- We should pay attention to the motion transportation sequence ….. Because it's not necessary to transport the motion by the current solar planets sequence …. There are 2 reasons for that

- **1$^{st}$ Reason** – The planets positions from the sun may change through the history – as I suggested before that Mars immigrated from his original point at 84 mkm to the sun to dwell in his new point in 227.9 mkm to the sun…. this change of Mars orbital distance– if real- causes a disturbance for Motion transportation sequence… the Sun Please review: Data shows Relativistic Effects (revised) http://vixra.org/abs/1806.0209

- **2$^{nd}$ - Reason** – the planets positions relative to each other… where I claimed that some planets suffer from Relativistic effects but other don't… that may cause more disturbance for the motion transportation sequence….

- Can we discover the motion transportation real sequence? Yes … because the Energy is transported from point to another through the solar group and we can follow this Energy trajectory to see clearly the motion transportation sequence.

Gerges Francis Tawadrous/                    16
2$^{nd}$ Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com          +201022532292

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

## 4- Relativistic and Non-Relativistic Motions

### The Description Main Hypothesis

- "There's a physical point in the solar group moves with light velocity relative to another physical point in the solar group"

- This high velocity motion causes relativistic effects on the planets orbital distances and periods

- Because the solar group is one machine or one integrated system, these relativistic effects can be observed in different points in the solar group…

- We can't observe this high velocity motion but we can observe and record the relativistic effects

- So my work is to rewrite the solar planets data in a form shows the relativistic effects, where the planets data consistency will be a crucial proof for my claim.

- If we can perform this task and **prove that there are relativistic effects** in the solar group, that will make the solar group another source to study the Special Theory of relativity by which we can test and develop the theory basics and concepts.

- The proves and discussion of this claim are written in Point No.5 of this Paper

## 5- Distance And Time Values Equivalence

The Special Theory of Relativity tells us that

If a particle (energy) moves with c velocity the following relativistic effects may be observed:

- 1st-        Time Dilation
- 2nd-        Length Contraction
- 3rd-        Mass Increasing
- 4th-        **Time And Distance Values become equivalent**…

Point No. 4$^{th}$ is my conclusion I got by the solar planets data analysis, and this is my suggested contribution in the Special Theory of Relativity

Let's Provide an example to explain how I reach to this conclusion…

- 25920 years is the Cycle of Precession.

But

- Light moves during the solar day 86400 seconds a distance = 25920 million km

Also

- Solar Planets velocities total 17.6 mkm/ daily x 1461 days (Earth 4-years Cycle_ = 25920 mkm

As we see in the previous relationships… the value 25920 are seen 2 times one in time units and the other in distance units…. The same value are seen in different units…

Because this situation is repeated hundreds of times I found it's necessary to find a logical explanation for that..

So I suggested that, the Distance and Time Values become equivalent with high velocity as relativistic effect … I concluded that basically because not all distance and time values can be equivalent but only a great part of them which can't be pure coincidences … so I searched for specific reason behind and suggested this one..

Gerges Francis Tawadrous/                17
2$^{nd}$ Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*        mrwaheid@gmail.com            +201022532292

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

- Let's see another example for more explanation
  - o Jupiter Orbital Period 4331 days = Mars Orbital Period 687 days x2Π … this equation tells us that these orbital periods are energy transported from one point to another, as the motion transportation from one gear to another…. The time values here are equivalent to distance values, (as the factor 2Π tells us) but these values become time values because of the relativistic effects in the solar group….now we can see that, this equation has a physical reason behind and not pure coincidence…

(Review Table No.2 for equivalent time and distance values at end of this introduction)
I want to explain that, the time and distance values equivalence is one of the main Pillars in the solar system geometrical structure, so this isn't limited case in the solar group rather an extending case …

- Let's see one more example for more explanation

## *2 x 86400 mkm = 60 x 2872.5 mkm (Uranus Orbital Distance)*

The previous Equation has very specific importance in the solar group
Let's remember its components

- **The value 2 x 86400 mkm** is the solar group main energy, this value we have discussed in details with Jupiter Energy in my previous paper "Solar Group Geometrical Structure" http://vixra.org/abs/1805.0081

- **2872.5 mkm Uranus orbital Distance** is very important distance in the solar group because Uranus is the main player in the sun creation process, we have discussed that before in "The Time definition" http://vixra.org/abs/1805.0523

- **The value 60:** is a famous rate in the solar group, and it's found basically because 1hour = 60 minutes and 1 minute = 60 seconds…. Means this rate is found between the distances because these same distances are worked as units of time in different cases that's why this rate 60 is required….(please review Table No.3 in End of this introduction for a complete list for the rate 60)

**6- How the Distance And Time Values can be equivalent?**
The Distance And Time Values are equivalent! What does that mean?
What distance is equivalent to what time?
I'll write here the general conclusion of this argument but the discussion and arguments are found in Point No.6 of this paper
*The General Conclusion*

- The solar system uses a unified distance, say 1 million km, for different times rates!

i.e.

- There's a cycle in which            1 mkm = 1 second
- There's another cycle in which      1 mkm = 1 minute
- There's another cycle in which      1 mkm = 1 hour
- There's another cycle in which      1 mkm = 1 day
- There's another cycle in which      1 mkm = 1 week
- There's another cycle in which      1 mkm = 1 month
- There's another cycle in which      1 mkm = 1 year
- There's another cycle in which      1 mkm = 1 Earth Cycle (1461 days)
- That means the same distance works for many Cycle periods… why?

Gerges Francis Tawadrous/                    18
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com           +201022532292

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

**The solar group geometry uses the unified distances to create different rates of time**

What does that mean?

The distance also has different rates! Yes the time has day, minute and seconds…etc

But the distance has km and thousand km and million km and …..etc

So, how to understand this conclusion?

**Yes the distance has different rates but no cycle makes this rate to be known**

**The time different rates have cycles in the solar group to make these rates are shown**

That's why the humanity knew all time rates…. year, month, week, day, minute, seconds

These values are standard for the universe regardless the people knowledge

But  for distance, people uses km, miles, cubes ….etc

**Solar Group Geometrical Design**

The previous conclusion is interesting, the time periods are clear for people but distances aren't that because the universe geometry explains the time different values and rates..

Interesting idea….

But what's the useful result form it?

Why the time different rates and values are seen but the distances aren't?

Because the distances are unified but the time values are specific and shown by cycles

So, the 1 million km which we used in previous data is the same

But with different rates of time..!

Now let's ask

why the solar geometry does that?!        Because

**The Energy accumulation process depends on different rates of time**


**7- Energy Accumulation Concept (Why time and distance values are equivalent)**

By the different rates of time Earth motion can produce the Sun Energy   i.e.

**What the Earth moved along complete year, the sun can uses for one day only**

so we can see how the energy is accumulated

let's summarize all that in clear idea

**-The main Idea Summary**
- Based on the solar group relativistic motions, time values can be seen as distances values
- The solar geometry uses unified distances to create different values of time, which are seen by different cycles
- The time different values depend on each other to create different rates of time
- By this different rates of time the Energy can be accumulated to produce huge energy from average one.
- Based on this description, the solar planets motions produce the sun light beams

This claim proves and discussion will be in point No.7 of this paper

Please See also

Solar Group Geometrical Structure

http://vixra.org/abs/1805.0081

Gerges Francis Tawadrous/                                19
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com               +201022532292

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

**Appendix No. 1The 2737 Phenomenon**
**(The Planets alignment in December 2012)**
**( I called: The Egyptian Astronomic Phenomenon 2737)**

**1- Introduction**

On 3rd December 2012 aligned 3 planets (Mercury, Venus and Saturn) on the three Great Pyramids heads in Egypt, the Phenomenon repeated just once each 2737 years.

I called this phenomenon

**"The 2737 Egyptian Astronomic Phenomenon"**

In this paper I present the proof that the 2737 Egyptian Phenomenon Cycle depends on the Moon Metonic Cycle!

And then in the 3rd Chapter I'll discuss how the three planets (Mercury, Venus and Saturn) depend on the Earth- moon orbit in their motions!

In this introduction I'll refer just to some interests we got by the 2737 Egyptian phenomenon.

**Some interests we got by 2737 Egyptian phenomenon:**

- ❖ *First* we know that the Pyramids builders recognized the different astronomic cycles, and especially 2737 phenomenon, for that they built just 3 pyramids at its parallel line.

- ❖ *Second,* we know that the Pyramids builders knew the relative distances between the planets and built the pyramids at their rates!

- ❖ *Third* where the 2737 phenomenon repeated on 3rd December 2012 for the third time, so the Number 8211 years is important number for human life or at least for the pyramids age.

- ❖ *Fourth,* I may claim that the Pyramids builders built the three Pyramids specifically for the 2737 Egyptian phenomenon.

- ❖ *Note:* The Great Pyramid Height is 5776 Egyptian inches = the distance between the Sun & Pluto (each inch = 1 million kilometer)

Gerges Francis Tawadrous/ 20
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com* mrwaheid@gmail.com +201022532292

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

# 1ST SECTION

## Why the Lunar year doesn't correspond with the sidereal year at any cycle?[1]

We know that the moon turns with the Earth around the sun, so why the lunar year which equals 354.36 days (lunar Synodic period 29.53 days x 12 months) doesn't correspond to the Sidereal year that equals 365.25 days at any cycle?

We see the 32 Sidereal year a cycle                                    = 11688 days

But the Lunar year cycle       =33 years - **5.81 days**  =11693.88-5.8= 11688

And why there's this addition 5.81 days to prevent both periods to meet each other

We know that the plane of lunar orbit regresses 19 degrees each year that causes the eclipse to come early 19 days each year[2]

So that said the movement of 19 degrees causes change for 19 days

And now we see the lunar year come early 5.81 days, and the lunar plane has inclination to ecliptic equal  approximately 5.14 degrees…

Can I suppose that this difference between Sidereal Cycle 11688 days and Lunar Cycle 11693.88 days which equals 5.8 days caused by the lunar plane inclination 5.14 degrees (later we will discuss How?) When we divided this inclination value 5.14 degrees (or the period 5.8 days) at 360 we find that,

The Lunar orbital inclination causes the lunar Synodic day to come early approximately 21 minutes daily..

That lead to the following results

-   The correct Synodic month  is 29.515
-   The correct Synodic year is 354.1818 days       And by such way

The lunar cycle which contain 33 Synodic year          = 11687.999days

The Sidereal Cycles which contain 32 sidereal year     = 11688 days

Where both come to end in the same day

And So the cycle of 32 sidereal years equals 33 modified Lunar Synodic years (modified lunar year = 354.1818 days) perfectly

---

[1] - the day defines here approximately 86164 seconds where the sidereal year is 365.25 days.
[2] - Total Solar Eclipses and how to Observe them- Martin Mobberley-  page. 11

Gerges Francis Tawadrous/                              21
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com              +201022532292

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

## 2<sup>ND</sup> SECTION

### The Basic Lunar Year  360 Days

**Now I modified the lunar year already from 354.36 to be 354.1818 days**

But there's another year related to the moon,

In this year we should added the modified year 354.1818 to the difference of days caused by

the lunar orbital inclination which was 5.8 days approximately

So  5.8+ 354.1818 = 360 days approximately

That's the ancient biblical year  And I'll call it

**The Basic Lunar Year**

Now we have three types of years

- **The Basic Lunar Year              =360 days**
- **The modified lunar  Synodic year     =354.1818 days**
- **The Sidereal year              = 365.25 days**

And we'll see how the Metonic Cycle effect on each of them

Gerges Francis Tawadrous/                    22
2<sup>nd</sup> Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*    mrwaheid@gmail.com            +201022532292

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

## 3<sup>RD</sup> SECTION

### The 2737 Egyptian Astronomic Phenomenon depends on Metonic Cycle

The Metonic Cycle defines as a moon Cycle continues for 19 Sidereal Orbit year which equals 6939.75 days, and Metonic Cycle made because the Lunar orbit plane regresses yearly 19 degrees that causes the eclipses to come early 19 days yearly.

#### The Following Table shows How The Metonic Cycle Effect On The Different Years

| Metonic Cycle Number | Sidereal years No. (365.25 days) | Number of modified Lunar year (equals 354.1818 days) | | The Basic lunar Year Numbers (360 days) |
|---|---|---|---|---|
| | | **Lunar years in each Metonic cycle** | **The Lunar years (354.1818days) Numbers For each Metonic Cycle** | For each Metonic Cycle |
| M. Cycle 1 | 19 S. Year | **19** | 19 Lunar Y. + 210.295 days | 19 BLY (Basic Lunar Year) + 99.75d(days) |
| M. Cycle 2 | 38 S. Y | **20** | 38 L. Y. +420.59d = **39 L. Y + 66.408 d** | 38 BLY+ 199.5 d |
| M. Cycle 3 | 57 S. Y | **19** | 58 L. Y + 276.703 d | 57 BLY+ 299.25d |
| **M. Cycle 4** | **76 S. Y** | **20** | 77 L. Y +486.998 d = 78 L. Y +132.8162 d | 76 BLY+399d = **77 BLY+39 days** |
| M. Cycle 5 | 95 S. Y | **19** | 97 L. Y + 343.111d | 96 BLY+138.75d |
| M. Cycle 6 | 114 S. Y | **20** | 116 L.Y +553.406d = 117 L. Y + 199.224d | 115 BLY+ 238.5d |
| M. Cycle 7 | 133 S. Y | 20 | 136 L. Y +409.519d= **137 L. Y +55.3374d** | 134BLY+ 338.25d |
| M. Cycle 8 | 152 S. Y | 19 | 156 L. Y +265.6324d | 153 BLY+438d= **154 BLY+78days** |
| M. Cycle 9 | 171 S. Y | 20 | 175 L. Y +475.9274d= 176 L. Y + 121.745d | 173 BLY+ 17.75d |
| M. Cycle 10 | 190 S. Y | 19 | 195 L. Y+ 332.0406d | 192 BLY+ 277.5d |
| M. Cycle 11 | 209 S. Y | 20 | 214L.Y +542.3356d= 215 L. Y +188.1538d | 211 BLY+ 37.25d = 212 BLY+ 17.25d |
| M. Cycle 12 | 228 S. Y | 20 | 234 L. Y +398.4488d= **235 L. Y +44.267d** | 231 BLY+117d |
| M. Cycle 13 | 247 S. Y | 19 | 254 L. Y +254.652d | 250BLY+ 216.75d |
| M. Cycle 14 | 266 S. Y | 20 | 273 L. Y +464.857d= 274 L. Y + 110.675d | 269 BLY+216.5d |
| M. Cycle 15 | 285 S. Y | 19 | 293 L. Y +320.9702d | 288 BLY+416.25d= 289 BLY+56.25d |
| M. Cycle 16 | 304 S. Y | 20 | 321L.Y +531.2653d= 313 L. Y +17.0834d | 308 BLY+156d |
| M. Cycle 17 | 323 S. Y | 20 | 332 L. Y +387.378d= **333 L. Y + 33.1966d** | 327 BLY+255.75d |
| M. Cycle 18 | 342 S. Y | 19 | 352L.Y+ 243.4916d | 346 BLY+ 355.5d |
| M. Cycle 19 | 361 S. Y | 20 | 371L.Y +453.7866d= 372 L. Y + 99.60486d | 365 BLY+455.25d= 366 BLY+ 95.25d |
| M. Cycle 20 | 380 S. Y | 19 | 391 L. Y + 309.8992d | 385 BLY+195d |
| M. Cycle 21 | 399 S. Y | 20 | 410 L. Y + 520.1948d= 411 L. Y +166.013d | 404 BLY+294.75 d |
| M. Cycle 22 | 418 S. Y | 20 | 430 L. Y +376.308d **431 L. Y +22.12626d** | 423 BLY+394.5d= 424 BLY+ 34.25d |
| M. Cycle 23 | 437 S. Y | 19 | 450 L. Y + 232.4212d | 443 BLY+ 134.25d |
| M. Cycle 24 | 456 S. Y | 20 | 469 L. Y +442.7162d= 470 L. Y + 88.5344d | 462 BLY+ 234d |
| M. Cycle 25 | 475 S. Y | 19 | 489 L. Y +298.829d | 481 BLY+ 333.75d |
| M. Cycle 26 | 494 S. | 20 | 508 L. Y + 509.1244d= 509 L. Y + 154.9426d | 500 BLY+433.5d= 501 BLY+ 73.5d |
| M. Cycle 27 | 513 S. Y | 20 | 528 L. Y +365.2376d= | 520 BLY+173.25d |

2<sup>nd</sup> Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*    mrwaheid@gmail.com        +201022532292

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

| | | | 529 L. Y +11.0558d | |
|---|---|---|---|---|
| M. Cycle 28 | 532 S. Y | 19 | 548 L. Y +221.3508d | 539 BLY+273d |
| M. Cycle 29 | 551 S. Y | 20 | 567 L. Y +431.6458d= 568 L. Y + 77.464d | 558 BLY+ 372.75d= 559 BLY+ 12.5d |
| M. Cycle 30 | 570 S. Y | 19 | 587 L. Y + 287.759d | 578 BLY+ 112.5d |
| M. Cycle 31 | 589 S. Y | 20 | 606 L. Y + 498.054d= 607 L. Y + 143.8722d | 597 BLY+ 212.25d |
| M. Cycle 32 | 608 S. Y | 20 | **626 L. Y + 354.1872=627 L. Y** | 616 BLY+ 312d |
| M. Cycle 33 | 627 S. Y | **19** | 646 L. Y + 210.295 | 635 BLY+ 441.75d = 636BLY+51.75d |
| M. Cycle 34 | 646 S. Y | **20** | 665 L. Y + 420.5754d= **666 L. Y + 66.3936d** | 655 BLY+151.5d |
| M. Cycle 35 | 665 S. Y | **19** | 685 L. Y + 276.6886d | 674 BLY+ 251.25 d |
| M. Cycle 36 | 684 S. Y | **20** | 704 L. Y +486.9836d= 705 L. Y ++132.801d | 693 BLY+ 351 d |
| M. Cycle 37 | 703 S. Y | **19** | 724 L. Y + 343.096d | 712 BLY+ 450.75d =713BLY+90.75d |
| M. Cycle 38 | 722 S. Y | **20** | 743 L. Y + 553.391d= 744 L. Y + 199.2092d | 732 BLY+190.5d |
| M. Cycle 39 | 741 S. Y | 20 | 763 L. Y +409.5042d= **764 L. Y + 55.3224d** | 751BLY+289.5d |
| M. Cycle 40 | 760 S. Y | 19 | 783 L.Y + 265.6174d= | **770BLY+389d= 771 BLY +29 days** |

Gerges Francis Tawadrous/                    24
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com           +201022532292

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

## The Previous Table Study classified into 2 parts

**First Part : The study of the column of the modified lunar year (which equals 354.1818days)**

1- **Each 32 Metonic Cycles** the last day of modified lunar year (equals 354.1818 days) corresponds with the last day of Metonic cycle which is the Sidereal Year last day where the lunar modified years equal 627 lunar years that equals 608 sidereal years perfectly.

2- The difference days between the Modified lunar year with the Metonic Cycle moves in Cycle and decreases as following (66.4- 55.33- 44.26- 33.19- 22.126- 11.0558 – 0.00 days) at 98 years interval (98 modified Lunar years – which equals 354.1818 days)

3- The modified Lunar years number for each Metonic Cycle shown in the table, and I found the following Modified Lunar Year order **"19-20-19-20-19-20"** repeats once with each Cycle consist of 627 modified Lunar year

    a. That means with the last day of the Metonic Cycle No. 32 which equals 608 Sidereal Years but equals 627 Modified lunar year. after this Cycle ends, and starts the new one the modified lunar year order 19-20-19-20-19-20 will repeat once again as a mark for the new Cycle starting (this order in table marks by Gray color)

    b. We can call the Metonic Cycle no. 32 a Cycle for the modified Lunar year with the Metonic Cycle (this Cycle in Table remarked by Yellow)

**Second Part: The Study Of The column of the Basic Lunar Year ( equals = 360 Days)**

1- We see in the table the day common fractions spread through the cycles but these fractions unify to be one day each 4th Metonic Cycle which equals 76 Sidereal years (that similar to the Sidereal Year, 3 years equals 365 days and the 4th year is 366 days)…..

2- but after 4th Metonic Cycle the last day of Basic Lunar year (which equals 360 days) doesn't correspond the last day of the Metonic Cycle because there are 39 days addition to the Basic Lunar years (means 76 Sidereal years = 77 Basic Lunar Years +39 days). And with the following cycles this number increases regularly by addition 39 days each 76 Sidereal years. (so after more 76 years we finds at the 8th Metonic Cycle 154 Basic Lunar Year + 78 days…. And that continues)

3- But at Metonic Cycle No. 40th which equals 760 Sidereal Years we find this number equals 771 Basic Lunar years **+ 29 days**, and that means the rest days **decreased**

Gerges Francis Tawadrous/            25
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*    mrwaheid@gmail.com        +201022532292

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

**from 39 days to be 29 days during period (760 Sidereal Years -76 Sidereal years = 684 years)** and this is the difference between the Metonic Cycle No. 4 and Metonic Cycle No. 40…and all that says… **EACH 684 SIDEREAL YEARS, THE REST DAYS DECREASE 10 DAYS**

4- Now we know that 39 days prevented the basic lunar year to end in the same day with the 4th Metonic Cycle, and we know this period 39 days decreases by 10 days each 684 sidereal years, and that means we need four Cycles which will decrease the 39 days to be (-1 day) which is the most near to the metonic Cycle.

**5-** Now we need 4 Cycles of the period 684 years where **These 4 Cycles Equals 2736 Sidereal Years**

6- And based on that the 2736 Phenomenon was a Metonic Cycle and this period was needed to Correspond the Basic Lunar year with the last day of Metonic Cycle (the Basic Lunar Year equals 360 days – the bible year which no one considers in modern life)

7- Now we saw 39 days which found in Metonic Cycle No. 4, have decreased as (10/10/10/9) at interval 684 Sidereal years for each 10 days, by that we found the 2737 Egyptian phenomenon for which we researched,

8- But still there are two questions, first about the number because we got the Cycle of 2736 Sidereal Years and not 2737 Sidereal Years, and the second question about the last day we need because 39 equals (10/10/10/9) and the decreasing **EACH 684 years equals 10 days** and that means the last cycle will have -1 day

We still have 2 question to answer respectively

**The First Question**

says we got relation to the Cycle 2736 Sidereal years and not to 2737 Sidereal years phenomenon?

And how 2736 Cycle related to 2737 Cycle?

**the answer**

As we know Metonic Cycle is 6939.75days

We know Saros Cycle is 6585.35 days

And the difference between both is 354.2 days

Which equals a modified lunar year approximately..

Gerges Francis Tawadrous/ 26
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com* mrwaheid@gmail.com +201022532292

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

While Metonic Cycle connected to Saros Cycle completely because the Metonic Cycle is The lunar Orbit Cycle and Saroc Cycle is The Eclipse Cycles that made by the Moon itself.. all that say to us, there's great connection between both Cycles..

Because there's a complete year difference between them (regardless the explanation of How that occur!)

And we see this Cycle 2736 Sidereal years needs **a complete sidereal year** to be our phenomenon 2737 …

So Both connected with Great Relation

While the first one depends on the Metonic Cycle that means the second also does.

**The Second question about the minus day**

**39 days we found** and the decreasing is 10 days each 684 Sidereal years means after 4 Cycles (2736 Sidereal years) the number 39 will decrease to be -1 day.. means the Metonic Cycle will finish after the last Basic lunar year day with one complete day..

So each 2736 Sidereal years we have -1 day

So this Cycle will continues to be 10  (-10) days and to consume in one Cycle 3736 Sideral Years

Where 27360 Sidereal years = 1440 Metonic Cycles (which we may call astronomy full day where the solar day equals 1440 Minutes).

**A comment on**

### The Egyptian Astronomic Phenomenon 2737

I'm very surprised that there's no any study dealt "the 2737 Egyptian astronomic phenomenon"!

I see that not logical because the phenomenon tells us there were other people understood perfectly the universe astronomy and they gave us a great gift by building the great three pyramids as a references to such phenomenon, so why the modern astronomy doesn't try to compare our knowledge with theirs through encourage the studies and reports about this 2737 Egyptian astronomic phenomenon.. actually it's illogical to neglect such very great gift we didn't work for, but even got it without any payments or efforts, and its data are available to us to compare our knowledge with ancient knowledge and correct ourselves if it's necessary!!

**5-3 Is there an Earthquake, will be done as a result for the 2737 phenomenon?**

- Earth moves toward the sun 1 km daily … means during 8211 years (2737 years x 3) the Earth moves 3 million km toward the sun
  i.e. Earth Orbital distance was 153 million km and become now 150 million km

- The greatest Earthquake may be done during 17/7/2018 to 28/7/2018

Gerges Francis Tawadrous/                              27
2<sup>nd</sup> Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com              +201022532292

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

# AUTHOR CURRICULUM VITAE

## Freelance Translator

| | |
|---|---|
| **CONTACTS** | - **Name** : Gerges Francis Tawdrous |
| | - **Mobil** :+201062723434 / +201022532292 |
| | - **Telephone** : +222550186 |
| | - **E-mail** :georgytawdrous@yandex.ru |
| | mrwaheid1@yahoo.com |
| | - **Address** : 11 Mohmed Rageb St – madenet El Saada |
| | El Materiya – Cairo – Egypt |
| **EDUCATION** (**All Certificates Are Attached**) | - **Moscow -Russia** –Peoples Friendship University Of Russia –Since 2009 Till 2013 –Faculty Of Science. |
| | - **Nizhniy Novgorod –Russia**- The Russian Language Training Course 2007- 2008. |
| | - **Goethe institute - Cairo** – 2001 to 2007 |
| | - **Ain Shams University - Cairo**- Bachelor Degree Of Commerce -2000 |
| **LANGUAGES** | I provide the following translation |
| | • English into Arabic and vice versa |
| | • Russian into Arabic |
| | • German into Arabic |
| **SERVICES** | • Translation, Proofreading, and Editing. |
| | • The rate around 3500 words daily |
| **WORK EXPERIENCE** | • I have worked as freelance translator since 2003 till now, so I gained a great expertise in different fields. |
| | • I achieved special experience in the legal, economic & technical fields, So I provide the perfect translation for the contracts, agreements, memorandums, specifications, laws, decrees, …etc. |
| | • I provide the English authenticated translation (acceptable by all courts, official organizations and the foreign embassies) |
| **COMPUTER SKILLS** | I am an experienced computer user, I work with MS Office (Word, Excel, etc.), Reader, Adobe Acrobat (full), WinZip, WinRar, etc. |
| **PERSONAL DATA** | • Date of Birth : 09/10/1974 – Cairo. |
| | • Martial status : Single |
| | • Nationality : Egyptian |
| | • Religion :Christian |

### *BEST REGARDS*

Gerges Francis Tawadrous/ 28
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com* mrwaheid@gmail.com +201022532292

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

РОССИЙСКАЯ ФЕДЕРАЦИЯ

Фамилия, имя, отчество

**Гергес Фрэнсис Тавдрус Гергес**

Дата рождения **09 октября 1974 года**

Предыдущий документ об образовании

Сертификат о полном среднем образовании, 1994 год, Египет

Вступительные испытания прошел
Поступил(а) в

2010 году в Государственное образовательное учреждение высшего профессионального образования «Российский университет дружбы народов» (очная форма)
Завершил(а) обучение в

2012 году в Федеральном государственном бюджетном образовательном учреждении высшего профессионального образования «Российский университет дружбы народов» (очная форма)

Нормативный период обучения по очной форме **4 года**

Направление/специальность **Физика**

Специализация не предусмотрена

Курсовые работы:

1. По молекулярной физике, удовлетворительно
2. По информатике, удовлетворительно

Практика:

не проходил

Итоговые государственные экзамены:

не сдавал

Выполнение выпускной квалификационной работы

не выполнял

Продолжение см. на обороте

Документ содержит количество листов:

г. Москва

ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ
БЮДЖЕТНОЕ ОБРАЗОВАТЕЛЬНОЕ
УЧРЕЖДЕНИЕ ВЫСШЕГО
ПРОФЕССИОНАЛЬНОГО ОБРАЗОВАНИЯ

**«Российский университет дружбы народов»**

## АКАДЕМИЧЕСКАЯ СПРАВКА
### АВ 3048222

5429/н

(регистрационный номер)

11 сентября 2012

(дата выдачи) года

Ректор

Декан

Секретарь

М. П.

Лист №1

Gerges Francis Tawadrous/                           29
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com     mrwaheid@gmail.com          +201022532292

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

Gerges Francis Tawadrous/ 30
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com* mrwaheid@gmail.com +201022532292

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

ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ОБРАЗОВАНИЮ

Государственное образовательное учреждение
высшего профессионального образования
"Нижегородский государственный университет
им. Н.И. Лобачевского"

# СЕРТИФИКАТ

О ПОДГОТОВКЕ К ПОСТУПЛЕНИЮ В ВУЗ
(ПРЕДВУЗОВСКОЙ ПОДГОТОВКЕ)
Настоящий сертификат выдан в том, что

*Гергес Фрэнсис Тавдроус Гергес*

*(Gerges Francis Tawdrous Gerges)*

Гражданство, дата рождения     *Египет, 09.10.74.*

Успешно завершил(а) курс предвузовской подготовки
Документ об образовании, подтверждающий право поступления в высшее учебное заведение:

*Сертификат о законченном полном среднем образовании*

Поступил(а)

*23. 11. 2007 г.*

*на подготовительное отделение факультета иностранных студентов*

Завершил(а) обучение

*20. 06. 2008 г.*

Профиль предвузовской подготовки:

*естественнонаучный*

### РЕЗУЛЬТАТЫ ПРЕДВУЗОВСКОГО ОБРАЗОВАНИЯ

За время обучения сдал(а) зачеты, промежуточные и итоговые экзамены по следующим дисциплинам:

| Наименование дисциплин | Число часов аудиторных/общих занятий | Итоговая отметка |
|---|---|---|
| 1. Русский язык | 580 (870) | хорошо |
| 2. Математика | 180 (270) | удовлетворительно |
| 3. Физика | 144 (216) | хорошо |
| 4. Химия | 90 (136) | хорошо |
| 5. Информатика | 64 (96) | хорошо |
| 6. Культура речи | 140 (210) | удовлетворительно |
| Всего: | 1198 (17 | |

Ректор                                    Р. Г. Стронгин

ЛИЦЕНЗИЯ Серия А № 268410 от 20 апреля 200 года
ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ОБРАЗОВАНИЯ И НАУКИ

Рег. № 67      "24" июня 2008 г.

ФАКУЛЬТЕТ ИНОСТРАННЫХ СТУДЕНТОВ

Копия верна

г. Нижний Новгород

зам. декана

Gerges Francis Tawadrous/                    31
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com            +201022532292

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

# IELTS™

## Test Report Form

ACADEMIC

**NOTE** Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.
GENERAL TRAINING Reading and Writing Modules are **not** designed to test the full range of language skills required for academic purposes.
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed **after two years** from the date of the test.
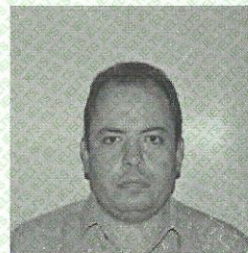
| Centre Number | EG001 | Date | 24/SEP/2016 | Candidate Number | 005010 |
|---|---|---|---|---|---|

### Candidate Details

| Family Name | GERGES |
|---|---|
| First Name | GERGES FRANCIS TAWDROUS |
| Candidate ID | 27410090102716 |

| Date of Birth | 09/10/1974 | Sex (M/F) | M | Scheme Code | Private Candidate |
|---|---|---|---|---|---|

| Country or Region of Origin | |
|---|---|
| Country of Nationality | EGYPT |
| First Language | ARABIC |

### Test Results

| Listening | 5.5 | Reading | 7.0 | Writing | 5.0 | Speaking | 5.5 | Overall Band Score | 6.0 | CEFR Level | B2 |
|---|---|---|---|---|---|---|---|---|---|---|---|

**Administrator Comments**

Centre stamp

**BRITISH COUNCIL**

Validation stamp

IELTS

Administrator's Signature

Date 04/10/2016

| Test Report Form Number | 16EG005010GERG001A |
|---|---|

**BRITISH COUNCIL**   **idp** IELTS AUSTRALIA   **CAMBRIDGE ENGLISH** Language Assessment Part of the University of Cambridge

The validity of this IELTS Test Report Form can be verified online by recognising organisations at http://ielts.ucles.org.uk

Gerges Francis Tawadrous/                    32
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
mrwaheid1@yahoo.com      mrwaheid@gmail.com          +201022532292

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

**GOETHE-INSTITUT**
**KAIRO/ALEXANDRIA**
المركز الثقافى الألمانى

Sprachabteilung in Kairo    قسم اللغة
Sprachkurse und Pädagogische Verbindungsarbeit
13 Sh. Hussein Wassef,
Midan El-Missaha-Dokki
Tel: 02/7484500 - 7484501   Fax: 02/3354702
e-mail:sprache@cairo.goethe.org

# Teilnahmebescheinigung

Hiermit wird bestätigt, dass

**Herr Gerges Francis Tawdrous,**

geb. am 09.10.1974 in Kairo/Ägypten,

in der Zeit vom 23.09.2006 bis zum 21.12.2006
am Goethe-Institut Kairo an einem

## Deutschkurs der Niveaustufe B2

(Stufe 3 von 4 auf dem Niveau B2 des Gemeinsamen Europäischen Referenzrahmens)

teilgenommen hat.

Das Niveau des Kurses entspricht 600 Stunden Deutschunterricht.

Kairo, den 08.01.2007

Leiterin der Spracharbeit

www.goethe.de/kairo

Gerges Francis Tawadrous/                             33
2$^{nd}$ Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com              +201022532292

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

**Author Other Papers**

<mark>**I- The Holy Bible Studies**</mark>

**The Tabernacle Geometrical Structure**
http://vixra.org/pdf/1701.0344v1.pdf

<mark>**II- The Physics & Astronomy Studies**</mark>

Earth Axial Tilt
http://vixra.org/abs/1811.0013

The Observer Effect On The Observation Results (Space = Energy=mc2)
http://vixra.org/abs/1810.0343

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

Does The Moon move by Gravity?
http://vixra.org/abs/1810.0089

Kepler 3rd Law Explanation (a Claim Against Nobel Prize Board Decision in Physics 2018
http://vixra.org/abs/1810.0053

Metonic and Saros Cycles Harmony Reason
http://vixra.org/abs/1809.0559

The Solar Group Main Equation (Part 2)
http://vixra.org/abs/1809.0468

The Solar Group Main Equation
http://vixra.org/abs/1809.0186

The Solar Group Main Energy
http://vixra.org/abs/1809.0152

Jupiter Uranus Distance (Metonic Cycle Reason) (revised)
http://vixra.org/abs/1809.0043

"Metonic Cycle proves,, Solar Planets Motions depend on Their Cooperation,,
http://vixra.org/abs/1808.0566

Mercury Day = 3 Mercury rotation periods =2 Mercury orbital periods, Why?
http://vixra.org/abs/1808.0588

Mercury Jupiter Distance (revised)
http://vixra.org/abs/1808.0495

The Solar Group is One Machine (Proves)
http://vixra.org/abs/1808.0081

Gerges Francis Tawadrous/                        34
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com            +201022532292

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

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

Mercury Velocity
http://vixra.org/abs/1807.0208

Solar Planet Diameter Creation Rule
http://vixra.org/abs/1807.0208

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

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

Solar Group Geometrical Structure

http://vixra.org/abs/1805.0081

Earth and Mars Motions Interaction

Gerges Francis Tawadrous/                                    35
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*      mrwaheid@gmail.com              +201022532292

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

http://vixra.org/abs/1803.0432

Solar Group General Description
http://vixra.org/abs/1802.0075

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

Special Relativity Hypothesis Reason (Matter Creation Theory)
http://vixra.org/abs/1801.0343

Solar Planets Order disproves the Gravity Theory
http://vixra.org/abs/1801.0114

Particle Double Nature Reason
http://vixra.org/abs/1712.0398

Copernicus-Kepler Model Modification (Part 5)
http://vixra.org/abs/1711.0133

"The Earth moves with the light velocity relative to the sun" (part 4)
http://vixra.org/abs/1709.0331

"The Solar System Geometry (Part No.3)"
http://vixra.org/abs/1707.0215
also
https://www.slideshare.net/Gergesfrancis/the-solar-system-geometry-part-no3

"The Solar System Geometry (Part 2)"
http://vixra.org/abs/1703.0178
also
https://www.slideshare.net/Gergesfrancis/the-solar-system-geometry-part-2
" The Solar System Geometry (Part I)"
http://vixra.org/abs/1509.0126
also
https://www.slideshare.net/Gergesfrancis/the-solar-system-geometry-part-i-51989014?qid=a789c6b2-5395-4cde-be61-b777af04e643&v=&b=&from_search=2

The Time And Distance Definitions In The Solar System
http://vixra.org/abs/1509.0241

The Solar Eclipse Geometry Basics
http://vixra.org/abs/1509.0276

The 2737 Egyptian Phenomenon & Its identical distance 2737 millions km
http://vixra.org/abs/1509.0242

Gerges Francis Tawadrous/                                    36
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*     mrwaheid@gmail.com          +201022532292

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

The Mars Data Analysis Proves the Rest Mass Concept is Unreal
http://vixra.org/abs/1509.0244

The Solar Eclipse "The Gravitation Theory Puzzle"
http://vixra.org/abs/1509.0264

All Manuscripts
https://rudn.academia.edu/GergesTawadrous

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

All papers

https://www.slideshare.net/search/slideshow?searchfrom=header&q=gerges+francis+papers+

Gerges Francis Tawadrous/                        37
2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..
*mrwaheid1@yahoo.com*        mrwaheid@gmail.com                +201022532292