

Is the 2737 Phenomenon a real one?

Solar Group Geometry (Part 22)

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

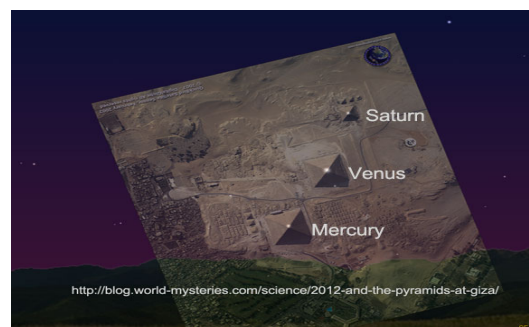
Abstract

- 1- The Cycle 2737 years is a real one
- 2- The Cycle 2737 years refers to the sun inner main changes
- 3- The Sun energy depends on the solar planets motions energies accumulation (and doesn't depend on any nuclear interactions occurring inside the sun) i.e. the solar planets motions mechanical waves (Energy) are transferred into light waves (Energy= sun rays)
- 4- Solar planet motion energy is accumulated daily and technically by lorentz length contraction effect, where solar planet motion is a relativistic one.
- 5- Solar planet motion energy is concentrated inside the space regularly and technically by lorentz length contraction phenomenon, where the space stores Energy with different densities.
- 6- Solar Planets Motions Energies Total Produces The Sun Rays
- 7- The moon daily motion shows the lorentz contraction effects in the solar group, i.e. the Lorentz contraction effects are found daily and that means the planet usual daily motion causes lorentz effects which causes the Space stored energy to be concentrated..

Gerges Francis Tawdrous +201022532292
E-mail georgytawdrous@yandex.ru mrwaheid@gmail.com
LinkedIn <https://eg.linkedin.com/in/gerges-francis-86a351a1>
Facebook <https://www.facebook.com/gergis.tawadrous>
Academia <https://rudn.academia.edu/GergesTawadrous>
All my papers http://vixra.org/author/gerges_francis_tawdrous

S. Virgin Mary Assumption into Heaven.

Written in Cairo – Egypt
25th January 2019



IN THE ALMIGHTY GOD NAME
Through the Mother of God mediation

I do this research

Planetary Fact Sheet - Metric

	<u>MERCURY</u>	<u>VENUS</u>	<u>EARTH</u>	<u>MOON</u>	<u>MARS</u>	<u>JUPITER</u>	<u>SATURN</u>	<u>URANUS</u>	<u>NEPTUNE</u>	<u>PLUTO</u>
<u>Mass</u> (10 ²⁴ kg)	0.330	4.87	5.97	0.073	0.642	1898	568	86.8	102	0.0131
<u>Diameter</u> (km)	4879	12,104	12,756	3475	6792	142,984	120,536	51,118	49,528	2390
<u>Density</u> (kg/m ³)	5427	5243	5514	3340	3933	1326	687	1271	1638	1830
<u>Gravity</u> (m/s ²)	3.7	8.9	9.8	1.6	3.7	23.1	9.0	8.7	11.0	0.6
<u>Escape Velocity</u> (km/s)	4.3	10.4	11.2	2.4	5.0	59.5	35.5	21.3	23.5	1.1
<u>Rotation Period</u> (hours)	1407.6	-5832.5	23.9	655.7	24.6	9.9	10.7	-17.2	16.1	-153.3
<u>Length of Day</u> (hours)	4222.6	2802.0	24.0	708.7	24.7	9.9	10.7	17.2	16.1	153.3
<u>Distance from Sun</u> (10 ⁶ km)	57.9	108.2	149.6	0.384*	227.9	778.6	1433.5	2872.5	4495.1	5870.0
<u>Perihelion</u> (10 ⁶ km)	46.0	107.5	147.1	0.363*	206.6	740.5	1352.6	2741.3	4444.5	4435.0
<u>Aphelion</u> (10 ⁶ km)	69.8	108.9	152.1	0.406*	249.2	816.6	1514.5	3003.6	4545.7	7304.3
<u>Orbital Period</u> (days)	88.0	224.7	365.2	27.3	687.0	4331	10,747	30,589	59,800	90,588
<u>Orbital Velocity</u> (km/s)	47.4	35.0	29.8	1.0	24.1	13.1	9.7	6.8	5.4	4.7
<u>Orbital Inclination</u> (degrees)	7.0	3.4	0.0	5.1	1.9	1.3	2.5	0.8	1.8	17.2
<u>Orbital Eccentricity</u>	0.205	0.007	0.017	0.055	0.094	0.049	0.057	0.046	0.011	0.244
<u>Axial Tilt</u> (degrees)	0.01	177.4	23.4	6.7	25.2	3.1	26.7	97.8	28.3	122.5
<u>Mean Temperature</u> (C)	167	464	15	-20	-65	-110	-140	-195	-200	-225
<u>Surface Pressure</u> (bars)	0	92	1	0	0.01	Unknown*	Unknown*	Unknown*	Unknown*	0
<u>Number of Moons</u>	0	0	1	0	2	67	62	27	14	5
<u>Ring System?</u>	No	No	No	No	No	Yes	Yes	Yes	Yes	No
<u>Global Magnetic Field?</u>	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Unknown
	<u>MERCURY</u>	<u>VENUS</u>	<u>EARTH</u>	<u>MOON</u>	<u>MARS</u>	<u>JUPITER</u>	<u>SATURN</u>	<u>URANUS</u>	<u>NEPTUNE</u>	<u>PLUTO</u>

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

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1- Introduction

During November & December 2012 this image was seen frequently by different sites.

There was a prediction that on 3rd December 2012 the planets (Mercury, Venus and Saturn) will be perpendicular on the three great pyramids heads in Egypt...!

The prediction reported that, this a cycle is done once each 2737 years!

I was in 2nd course – Faculty Of Physic And Mathematics – Peoples' Friendship University Of Russia – Moscow (2010-2013)

AndI have found that this is an important event no one

interests for, where I'm Egyptian, and a student in physics department, for that I have tried to know what's this phenomenon and if it's real one!

PLANETARY ALIGNMENT WITH THE GIZA PYRAMIDS,
IT ONLY HAPPENS ONCE IN 2,737 YEARS



During the event course, specifically during December 2012 the fighting was at its apex.... Many sites reported that the event is a real and recorded by many people, others denied that and reported this is a mystery (I attached lists of both in my references)

For myself, I prefer the logic and theoretical analysis more than the direct observation... because may the event can't be seen from my position or the observation method still needs more development to record it.... still the event can be real one even I can't record it...

During more than 6 years (2013-2019), I have tried to see the theoretical roots behind this phenomenon , and to see why this cycle is done. In fact I have studied the whole solar group geometry and analyzed many of solar planets data deeply as possible to see how this cycle is created and if it's a real one...

During the solar group geometry study, I have found that there are thousands of questions left behind the current theories... I have written many papers to prove that the current theories are insufficient to explain the solar group geometry

The planet doesn't move by gravity nor is created by any random process (big bang), instead **the solar group is one trajectory of Energy and each planet is a point on it.**

Also

The space definition absence with many other basic definitions cause serious difficulty to prove the 2737 phenomenon geometrical reason and role.

So, to prove that the 2737 phenomenon is a real one, **what we need to do?**

Firstly: We need to discuss the alternative description & geometrical rules to prove that these alternative description and rules are trustee and real

Secondly: Based on this modification we may discuss the 2737 phenomenon proves

Let's refer to this paper contents in following:

- **Point No. 3**

Summarize the solar group alternative description with many new geometrical rules

- **Point No. 4**

tries to answer the question: Is the 2737 phenomenon a real cycle?
How to prove that?

Why just these 3 planets (Mercury- Venus –Saturn) are the only players in this phenomenon? What's the relationship between them?

- **Point No. 5 :** What's this Cycle role in the solar group motions?

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...

Let's use this method to explain the moon orbital motion in following:

Preface:

$$\frac{\text{Apogee Orbital Circumference (r=0.406mkm)=2.58mkm}}{\text{Moon Orbital Circumference (r=0.384mkm)=2.41mkm}} = 1.0725$$

Also

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

Let's explain the previous Equation firstly

28.3 degrees (Neptune axial tilt) is the main value which is contracted by lorentz length contraction effect (by the 1.0725) to produce 26.7 deg (Saturn axial tilt) which also is contracted again to produce 25.2 deg. (Mars axial tilt) and then contracted again to produce 23.4 deg. (Earth axial tilt) so these 4 values are equal but the difference is found by relativistic effects

The Moon Orbital Motion:

- The moon moves 2.58 mkm daily = Earth motion daily (otherwise they will be separated from each other)
- If there's no relativistic effects in the solar system, the moon should be seen as a bright stationary point in the sky because Earth and Moon move by the same velocity.

But

- Because of the relativistic effects this value (2.58 mkm) will be contracted with the rate 1.0725 to produce the value 2.41 mkm (as in 1st Equation)
- So the moon daily motion =2.58 mkm but this value is seen =2.41mkm (because of lorentz length contraction phenomenon)
- The difference between both = 0.17 mkm which causes **The Moon Daily Displacement** (0.17 mkm = 2 x **88000 km**)
- Why the difference 0.17 mkm = **2** x moon daily displacement 88000km? may that occur because of the motions opposite directions.

This theory can answer easily why the moon orbital circumference at apogee radius (2.58mkm) = Earth daily motion..... because this circumference express the daily motion...

Please review ...

"The Moon Orbital Motion"

<https://www.academia.edu/s/77becf288e/the-moon-orbital-motion>

or

<http://vixra.org/abs/1812.0200>

or

<https://www.slideshare.net/Gergesfrancis/the-moon-orbital-motion>

3- Solar Group Alternative Description

3-1 The Solar Group is One Geometrical Structure

3-2 The Solar Group New Geometrical Rules

3-3 The Space = Energy But has Different Densities

3-1 The Solar Group is One Geometrical Structure

This description provides 5 hypothesis which we have discussed before as following:

1st Hypothesis

The Solar Group Is Created From One Energy

1st Hypothesis Explanation:

- 1- Planet matter is created of Energy, ($E=mc^2$) supports that
- 2- Planet Orbital Distance (Space) is Energy also
- 3- Planet matter and orbital distance both are created from the same energy (will be explained with 3rd hypothesis)
- 4- The Solar Group Is Created Of One Energy Only (the original energy)
- 5- The solar group original energy is found before any Planet matter birth
- 6- The solar group is similar to one trajectory of Energy and each planet is a point on it.
- 7- The solar group also is similar to a great river has many canals and these canals created soils on their banks..., so the river with canals and soils are of them are created from the same water (the same energy)
- 8- The solar group is similar also to a creature body has different members, where the same blood moves through these members to provide the needs.

This Hypothesis is discussed in

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

2nd Hypothesis

The Solar Group Is One Geometrical Structure

2nd Hypothesis explanation:

- 1- The solar group original energy depends on geometrical rules (will be explained with 4th hypothesis)
- 2- These geometrical rules form together one geometrical structure
- 3- The solar planets form together one geometrical structure. Each planet is a part of this same geometrical structure and performs a specific job or contribution for this same geometrical structure. So all solar planets cooperate and integrate together to produce this one geometrical structure.
- 4- The geometrical structure which is produced by the solar planets cooperation and integration is the same geometrical structure which is produced by the original energy geometrical rules. The original energy motion can be similar to a painting drawn by a pencil, where the planet motion can be similar to the colour for this same painting, that means the planet motion is following to the energy motion but by a different rate of time (Energy and Matter motion trajectory is the same).
- 5- Each planet data is created to be suitable for this planet role or contribution in the general geometrical structure.

- 6- There's no absent planet, that means the general geometrical structure is a complete by the found 10 planets (because the original energy has created planets enough for the general geometrical structure)
- 7- Based on that, Solar Planets Data is in harmony with each other (and complementary to each other)
- 8- The planet motion depends on the planet data and not on the gravity
- 9- Based on the solar planets data general harmony, the planets motions general harmony is produced. And based on the planets motions general harmony, Kepler 3rd law is produced.
- 10- The general geometrical structure aims to pass the energy through the solar group (the energy passing through the solar group is similar to the blood passing through the creature body to provide the required energy)

This Hypothesis is discussed in

Kepler 3rd Law Explanation <http://vixra.org/abs/1810.0053>

3rd Hypothesis

The Planet mass and orbital distance is created from the same energy (Theory of Matter Creation)

3rd Hypothesis explanation:

- 1- In Young Experiment (Double Slit Experiment), the light coherence produces bright fringes and dark fringes
- 2- We see the bright fringes as matters (masses)
- 3- We see the dark fringes as distances (Space)
- 4- This explains the planet diameter and orbital distance relationships.

Why we see the bright fringes as matters? The answer is in the following hypothesis..

This Hypothesis is discussed in

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

4th Hypothesis

The solar group moves based on a physical law and not in chaos because of the human mind effect on the universe.

4th Hypothesis explanation:

- 1- The human mind contains electromagnetic waves (may travel by c velocity)
- 2- I suppose the realization process in human mind works by c velocity
- 3- Special Theory of Relativity tells us that, if there's a difference in velocity =c between 2 observers each one will see the other as light beam... but if both observers moves by c velocity there's no difference in velocity so both of them will see the other as a matter
- 4- That's why we see the bright fringes as matters because our minds works by this same velocity..
- 5- That answers why the planet move by a physical law and not in chaos... because the matter in the universe is created as an effect of the human mind on the universe.

Note Please: the electric pulses moves slowly in the human body liquids because the light moves slowly in the liquids, but the light will restore his velocity in vacuum... which proves there's a motion with c velocity inside the human mind.. (Note also, the realization process is the responsible for vision, where the high velocity causes lorentz effects which can be considered as effects on our vision, that means the velocity and vision have relationship, which explain why we see the bright fringes as matters, and that tells us the effect on vision in fact is effect **on realization process!**)

This Hypothesis is discussed in

The Observer Effect On The Observation Results <http://vixra.org/abs/1810.0343>

5th Hypothesis

Earth Moon is The Solar Group Energy Motion Indicator

5th Hypothesis explanation:

- 1- The Solar Group Energy is reflected inside the moon orbit (to concentrate the energy)
- 2- The reflected energy in the moon orbit can be similar to a sea of water and the moon is a paper boat. That's why the moon is the energy motion indicator
- 3- The solar group energy is reflected in the moon orbit with small values (shorter distances) because of lorentz length contraction effect
- 4- There are relativistic effects in the solar group which enable the solar group whole energy to be reflected in the moon orbit to concentrate the energy
- 5- We can't observe the high velocity which produces the relativistic effects but we can observe the relativistic effects in the planets different data
- 6- The relativistic effects cause the distances values to be seen in time values and vice versa...
- 7- In this Paper Methodology there's an example of relativistic effects on the solar group...

This Hypothesis is discussed in

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

The Conclusions

- 1- The Solar Planets motions trajectory is a pyramid
- 2- The planet motion trajectory is a square and not an ellipse
- 3- The energy concentration in the moon orbit aims to produce the sun rays where the sun rays are produced on the moon orbit energy

These Conclusions are discussed in

The Solar Group Geometrical Structure is A Pyramid (Revised)

<http://vixra.org/abs/1811.0060>

Solar Planet Motion Trajectory Is A Square And Not An Ellipse

<http://vixra.org/abs/1811.0135>

3-2 The Solar Group Geometrical New Rules

3-2-1 Solar Planet Gravity Equation

3-2-2 Solar Planet Diameter Equation

3-2-3 Solar Planet Orbital Distance Equation

3-2-1 Solar planet gravity equation

Gravity Equation (Gerges Francis Equation)

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

Solar Planet Gravity Equation

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	$(3.66)^2 \times (0.073 / 5.97) \times 9.8$	1.6 m/sec ²	1.6 m/sec ²	0
Mercury	$(2.61)^2 \times (0.23/5.97) \times 9.8$	3.7 m/sec ²	3.7 m/sec ²	0
Venus	$(1.0538)^2 \times 4.87 / 5.97) \times 9.8$	8.9 m/sec ²	8.9 m/sec ²	0
Earth	9.8	9.8	9.8	0
Mars	$(1.878)^2 \times (0.642 / 5.97) \times 9.8$	3.7 m/sec ²	3.7 m/sec ²	0
Jupiter	$(0.0892)^2 \times (1898 / 5.97) \times 9.8$	24.7 m/sec ²	23.1 m/sec ²	6.9%
Saturn	$(0.10582)^2 \times (568/5.97) \times 9.8$	10.44 m/sec ²	9 m/sec ²	16%
Uranus	$(0.25)^2 \times (86.8/5.97) \times 9.8$	8.9	8.7	2.3%
Neptune	$(0.2575)^2 \times (102/ 5.97) \times 9.8$	11.1 m/sec ²	11 m/sec ²	0.9%
Pluto	$(5.337)^2 (0.0131 / 5.97) \times 9.8$	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 big error (6.9% and 16% respectively.... Why?)
2. Jupiter error is 6.9% which is very near from our rate 7.25%, also for Saturn, if Saturn diameter in increased with rate 7.25% to be 129500km ... in this case there will be no error in his gravity equation... we now the rate 7.25% (and also 7.1 and 71) all these rates are found as Lorentz length contraction rates, that means the great error with Jupiter and Saturn are found resulting from the relativistic effects which supports the equation to be considered as a real equation and trustee one
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 my paper

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

3-2-2 Solar Planet Orbital Distance Equation

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

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 $108.2 \text{ mkm}^2 = 4 * \text{Mercury Orbitabl Distance } 57.9 \text{ mkm} \times 50.3 \text{ mkm}$
Mercury Venus distance. (No error)

2-

(Earth Orbital Distance. $149.6 \text{ mkm}^2 = 4 * \text{Mercury Orbitabl Distance } 57.9 \text{ mkm} \times 91.7 \text{ mkm}$
Mercury Earth distance) (2.5%)

3-

(Mars Orbital Distance $227.9 \text{ mkm}^2 = 4 * \text{Venus Orbitabl Distance } 108.2 \text{ mkm} \times 120 \text{ mkm}$
Venus Mars distance) (No error)

4-

(Ceres Orbital Distance $415 \text{ mkm}^2 = 4 * \text{Mars Orbitabl Distance } 227.9 \text{ mkm} \times 187 \text{ mkm}$
Mars Ceres distance) (No error)

5-

(Jupiter Orbital Distance $778.6 \text{ mkm}^2 = 4 * \text{Ceres Orbitabl Distance } 415 \text{ mkm} \times 364 \text{ mkm}$
Ceres Jupiter distance) (No error)

6-

(Saturn Orbital Distance $1433.5 \text{ mkm}^2 = 4 * \text{Jupiter Orbitabl Distance } 778.6 \text{ mkm} \times 655.7 \text{ mkm}$
mkm Jupiter Saturn distance) (No error)

7-

(Uranus Orbital Distance $2872.5 \text{ mkm}^2 = 4 * \text{Saturn Orbitabl Distance } 1433.5 \text{ mkm} \times 1439 \text{ mkm}$
mkm Saturn Uranus distance) (No error)

8-

(Neptune Orbital Distance $4495.1 \text{ mkm}^2 = 4 * \text{Uranus Orbitabl Distance } 2872.5 \text{ mkm} \times 1622 \text{ mkm}$
mkm Uranus Neptune distance) (4%)

9-

(Pluto Orbital Distance $5870 \text{ mkm}^2 = 4 * \text{Uranus Orbitabl Distance } 2872.5 \text{ mkm} \times 2997.5 \text{ mkm}$
mkm Uranus Pluto distance) (No error)

3-4-1 the Discussion

The Equation works perfectly with all solar planets where the exceptions are only with Mars, Earth and Pluto Why?

Because of Mars immigration, which we have discussed before... Mars immigration changes the orbital distances of Mars and Pluto.... Where Venus is created after Mars immigration that's why Mercury direct next neighbor was Earth..... for that Earth uses Mercury as her next neighbor

3-2-3 Solar Planet Diameter Equation

Solar Planet diameter and orbital distance relationship

$$D = R * 109^2$$

Where D = planet orbital distance
R = Planet diameter

Let's see that in following

- $109^2 \times$ 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 claimed that, the Equation was consistent but the disturbance is found because of Mars immigration... (Solar Planet Diameter Creation Rule <http://vixra.org/abs/1807.0190>)

What are the planets which don't follow the Equation?

(Venus – Uranus and Pluto)

1st Venus: which produces 144 mkm (Mars displacement distance)

We have discussed this idea before and we found that Venus is created after Mars immigration and found to deal with the new situation produced by Mars Immigration

That's why Venus produces Mars displacement distance 144 mkm

2nd Uranus: which produces 607.5 mkm, this value is produced by the moon motion during Metonic Cycle 2.41 mkm (Moon orbit circumference) \times 254 months = 608 mkm

Why does Uranus produce this value?

Earth moves during Metonic Cycle (the same period) a distance = 18055 mkm (Uranus orbital circumference).....How can we understand that?

Earth and Moon is one system, Earth and Moon motions are one motion system

So, when Uranus diameter produces Moon motion during Metonic that expresses Earth motion through Metonic and means the Equation works..

To solve this puzzle we should understand How the Earth-Moon machine works, and that we should discuss later

Mars Immigration Proves (Revised)

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

More Discussion

Solar Planets Diameters Relationship

Table No.1		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 are created related to each other which proves that no planet is created independent from the other planets...

This data may answer our old question,

Why we see the sun disc = the moon disc? Because (the sun diameter/ moon diameter) = (Earth orbital distance/ Earth Moon distance)...! why the diameters rate = the distances rate?! the diameters are created in rate to each other... this is one feature of the solar planets geometrical features.

Please review

Theory of Matter Creation
<http://vixra.org/abs/1812.0473>

3-3 The Space = Energy but has different densities

Hypothesis: Space is Energy and has different densities of Energy
i.e. Not all spaces have the same energy density

The Main IdeaLet's summarize the main idea in following:

- 1- The space is Energy
- 2- The Space has different densities of Energy
- 3- The space of higher energy goes to upper level where the lower Energy Space is found in lower level
- 4- As we see in air or water... the higher temperature air goes to up but the lower temperature air goes down.. this process uses the medium (air or water) to transfer the energy but without medium the space itself behaves by this same mechanism where the space is Energy has different densities and tries to reach the balance point of his different energy levels.
- 5- Also we know that, the higher places have potential energy higher than the lower places which supports the same meaning that **the space different densities of energy can be distinguished by different levels of space..**
- 6- Now let's suppose that, the planet uses the space potential energy by transferring it into kinetic energy for this planet motion...
- 7- So the planet is born from his space energy (his orbital distance energy) and moves by transferring this space potential energy into kinetic energy (and this explains the relationship which we have found between the planet diameter and orbital distance)
- 8- Based on that, Mercury is found on the most higher point (level) than any other planet and he's directly under the sun, and because of his very high position, his space potential energy is very high one where Mercury uses this high potential energy by transferring it into kinetic Energy by which Mercury moves (Mercury velocity is the highest one)
- 9- That means, each solar planet is found on different level relating to the other planets and based on his motion velocity.
- 10- i.e. Each solar planet occupies one step in stairs contains of 9 steps.... That means the solar group is in stair form and the sun is on Apex
- 11- Based on that, the solar planets motions trajectory must be in a pyramid form.
- 12- The previous idea makes the solar group motions is near to atom's particles motions which can lead to unify the physics theories.

Please Review

Vacuum Energy Theory
<http://vixra.org/abs/1901.0163>

4-Why the Phenomenon 2737 is a real one?

4-1 Introduction

4-2 The Cycles 2737 and 2736 years

4-3 The Cycle 2737 depends on Earth and Moon Cycles

4-4 Saturn and Venus relationship

4-5 Earth and Moon Relationship

4-1 Introduction

How to prove that the 2737 phenomenon (Cycle) is a real one? What method we may use here? The theoretical analysis and logic reasoning!.....Is there any cycle in the solar group defined based on the logic reasoning or theoretical analysis?!

For Example Earth has 4 years Cycle

$(365 + 365 + 365 + 366 = 1461 \text{ days})$what's the theoretical or geometrical reason behind this Cycle?

The Moon rotates Metonic Cycle which continues for 19 years, is there any geometrical reason behind?!....

$365.25 \text{ days (Earth orbital Period)} \times 29.53 \text{ days (moon synodic Month)} = 10785.8 \text{ days}$ (but Saturn orbital period = 10747 days and the difference = 0.36%)...is there any relationship between Earth and moon orbital periods at one side and Saturn orbital period at the other?

This discussion isn't poor, on the contrary it's very rich one

We use here the current theories to analyze our knowledge about the solar planets orbital periods..... we know almost nothing about the planet orbital period... why Mars orbital period =687 days? The planet orbital distance and velocity are defined relating to his gravity force (according to the current theory)... so why Mars period =687 days? Is there any answer?But

- $687 \text{ days (Mars Orbital Period)} = 365.25 \text{ days (Earth orbital Period)} \times 1.9$ (Mars orbital inclination = 1.9 degrees)
- $687 \text{ days (Mars Orbital Period)} = 27.3 \text{ days (The Moon Orbital Period)} \times 25.2$ (Mars axial tilt =25.2 degrees)

Is there any explanation for the previous equations (calculations)? No they are found basically be pure coincidences....!!

i.e. the current theories give us no theoretical meaning for any solar planet orbital period, also prevents us to understand the data claiming that all such data are found by pure coincidences! Which means we live in some miracle where there's no logic behind!

Why Earth orbital Period =365.25 days?

But

The moon circumference $10921 \text{ km} \times 86400 \text{ seconds (solar day)} = 940 \text{ million km} \dots$

That means, if Earth revolves around the sun a complete revolution in one day, so the moon circumference will be a distance of 1 second of her motion..... I try to tell the same idea !

There's A Geometrical Reason Behind Any Solar Planet Data

The current theories ignored simply this fact, avoiding the geometrical reasoning behind and uses only the direct observation preventing us to analyze any data and by such way there's no geochemical structure can be seen for the solar group, where the solar group motions general harmony is absolute miracle and Kepler 3rd law is found based on a miracle also.!

I wish the reader sees with me where we are....

How to prove that the cycle 2737 years is a real one? I need a theoretical reason but no theoretical reason is found behind any other Cycle! So the only proof is the direct observation, so I wish to meet my interesting readers after 2737 years to observe it...!

It's a tragedy several centuries have passed on the Modern Astrophysics Research and we have no measurement to define if any cycle is a real one or not!

What can I do..... we move without light.... What I will do?

I'll show that the Cycle 2737 years (i.e. the period 2737 years) is related to other solar planets data and based on that I'll claim the Cycle 2737 years is a real one!

let's return to Mars orbital Period

suppose we can't observe Mars orbital Period...

now Imagine I'm a teacher of students in Faculty of astrophysics... I teach the following:

TeacherMars orbital Period =687 days.....

Studentoh, now teacher how you know that, you have no proof!

Teacherbecause

687 days = 365.25 days (Earth orbital Period) x 1.9 (Mars orbital inclination = 1.9 deg)

687 days = 27.3 days (The Moon orbital Period) x 25.2 (Mars axial tilt = 25.2 deg)

Because Mars orbital period depends on Earth and Moon orbital periods, that's why Mars orbital period =687 days.....

In fact this proof is not enough! **but it's a real indicator how to define Mars orbital period.**

Let's see one more example

- 687 days (Mars orbital Period) x 2π = 4318.3 days

(4331 days = Jupiter orbital period where the difference = 0.3%)

The previous calculation tells us that, Jupiter orbital period depends on Mars orbital period, Where Mars orbital Period depends on Earth and Moon orbital periods.....

Again the previous proof is not enough, but it's a real indicator to see how these periods are found....

By this same why....

365.25 days (Earth orbital Period) x 29.53 days (moon synodic Month)=10785.8 days (but Saturn orbital period = 10747 days and the difference = 0.36%)...this equation (calculation)

tells us that, Saturn orbital Period depends on the Moon and Earth orbital periods together! Where Saturn is one of the three planets players in the 2737 phenomenon (if it's a real one)..

that tells us the planets which are players in this Cycle are related to the Earth and Moon orbital periods together.... But Mars orbital period is related to Earth and Moon orbital periods individually.....

We should discuss that in more depth later...

4-2 The Cycles 2737 and 2736 years

Is the Cycle = 2737 years or 2736 years?

In fact the Cycle is 2737 years but the data analysis provides frequently the number 2736 years.... Why?

We learn from the solar group Geometry.... I have direct answer for this question

But,

What we have found in Metonic Cycle?

Metonic Cycle period = 6939.75 days but Saros Cycle Period = 6858.4 days

The difference between both = 354.36 days (Lunar Synodic Year)...

Now let's ask,

Why the difference between Metonic and Saros Cycles = Perfectly the lunar Synodic Year?

There's some geometrical reason behind....

I have concluded that, these 2 Cycles are depending on each other and form the difference between them to be = the lunar synodic cycle...that means

The 3 Cycles are found relating to each other...there's no any pure coincidences here.... The solar system geometry produces these 3 cycles depending on each other because they are created based on the same machine....

I can't reach to this machine till now...but I want to say that, this is one of the geometrical rules which control the solar group geometry ...

Let's write down this rule in following:

If one orbital cycle is found as a difference between 2 other cycles accurately, that means the three of them are created by the same machine...

As we'll see in following the Cycle 2736 years is found widely in the solar planets data analysis.....

2737 years -2736 years = 1 year

So these 3 cycles all of them are created based on the same machine....!

But...

The 1 year is created based on Earth Motion...!

That means

the Cycles 2737 years and 2736 years both of them are created **based on Earth Motion**, as we'll see later...

4-3 The Cycle 2737 depends on Earth and Moon Cycles

I- Data

- I. $2737 \text{ degrees} = 116.7 \text{ degrees} \times 23.45 \text{ degrees}$
- II. $2736 \text{ years} = 19 \text{ years} \times 144 \text{ years} = 19 \times 3^2 \times 4^2$
- III. $10747 \text{ days (Saturn Orbital Period)} = 365.25 \text{ days (Earth orbital period)} \times 29.42 \text{ days}$

More Data

- IV. $25920 \text{ years} = 20 \times 16 \times 81$
- V. $2737 \text{ mkm} = 1000 \times \text{Jupiter Diameter} \times (\text{the sun Circumference})^2$.
(1000 = sun mass / Jupiter + Uranus Messes total)

II- Discussion

We should try to understand the previous Equations....let's Start immediately

Equation No. I

$$2737 \text{ degrees} = 116.7 \text{ degrees} \times 23.45 \text{ degrees}$$

- We may remember that 1 million km = 1 degree we know that because Mercury orbital circumference = 360 mkm and 360 degrees..... but we have seen that 1mkm= 1 degree and some = also 1 day..... in our Cycle we should adopt a new rate that **1mkm = 1 degree = 1 year** so $2737 \text{ degrees} = 2737 \text{ years (the Cycle)}$

What does Equation no. I tell us?

- The Cycle 2737 degrees (2737 years) depends on 2 numbers

1st Number : 23.45 degrees (Earth axial tilt)

2nd Number : 116.7 degrees

Saturn Axial Tilt = 26.7 degrees on horizontal level but vertically will= $26.7+90 = 116.7\text{deg}$
That means 116.7 degrees is Saturn axial tilt at the vertical level

That means the Cycle 2737 years depends on 2 important values (Earth axial tilt and Saturn Axial tilt)....

I wish we see all relationships between Saturn at one side and Earth & the moon on the other Side, where Saturn is one planet of the three planets (players) in the 2737 Cycle.

But

116.7 degrees = only Saturn axial tilt vertically.....is it true? Now

If 1 degree = 1 day so

116.7 degrees = 116.7 days = Venus Day Period.....

That means, the Value 116.7 is effective by 2 players (Saturn which uses as degrees and Venus which uses as days) And the number 116.7 is produced as their cooperation result which unified with Earth axial tilt 23.45 degrees to produce the Cycle 2737 degrees (2737 years)...

The three planets are Mercury – **Venus** – **Saturn** and 2 planets of them cooperate to produce this value 116.7 degrees and now we can explain why Venus Day = 16.7 days?

To see this picture as clear as possible we need to discuss Saturn and Venus relationship, let's do that in following sub-point 3-4

4-4 Saturn and Venus Relationship

The current theory won't accept my previous proof.... One or two equations can't prove such heavy claim.... The current theories will consider both equations as pure coincidences This is the current theory vision...

But what about my suggested vision (the opposite one)

The previous 2 equations are only examples of many other data prove that there's a strong relationship between Venus and Saturn... so their cooperation is real and they produce the value 116.7 which is used as Saturn axial tilt (at vertical level) 116.7 degrees and in the same time is used as Venus Day Period 116.7 days

This description surely will be refused by the current theory for many considerations:

- **1st The distance between Venus and Saturn** prevents such cooperation (although the current theory has no definition for "the distance" but it considers the gravity distance limitations)
- **2nd the value 116.7 is used by 2 planets in the same time** which is impossible because each planet is independent in his data and motion! (if the current theory accepts that, **the solar group is one Trajectory of Energy and each planet is a point of it**, that will help greatly to see much better)
- **3rd the units difference**, where the same value 116.7 is used as days and degrees in the same time... (because of the relativistic effects we have suggested that, the distance values can be seen as time values which is one effect similar to other relativistic effects "Time Dilation – Length Contraction- Mass Increasing") this idea is discussed before in The Time Definition <http://vixra.org/abs/1805.0523>

I want to say, there's a very strong relationship between Saturn and Venus which create a great machine producing this result 116.7.....

How does this machine work? I don't know ! So what prove I have for this machine?

Let's see in following...

1st. Saturn Diameter = Venus Diameter $\times \pi^2$ (Error 0.8%)

- The sun diameter = Jupiter diameter $\times \pi^2$
- Jupiter Diameter = 2 Jupiter Circumference – 2 Saturn Circumference

2nd. Saturn orbital distance = (Venus Circumference)² (Error 1%)

3rd. (Saturn Mass / Venus Mss)= 116.7

4th. Saturn orbital inclination 2.5 degrees + Venus Axial tilt 177.4 degrees = 179.9 deg.

(The result 179.9 deg. is very near to 180 degrees which is the standard value, that means Saturn and Venus can be complementary to each and together can produce a standard value)

5th. Note 365.25 days = 116.7 days $\times \pi$

Again, the previous discussion is not poor at any rate, it's very rich one.... I try hardly to show where we are..... while the solar planets real data analysis refer **to a strong relationship between Venus and Saturn**.... The gravity and big bang concepts prevent us to accept this fact or to understand it.... the situation is just clear... the current theories are built without any solar data analysis considerations and now we are very far from the solar group geometry truth... we swim easily in imagination.....and the solar planets data are found by pure coincidences... "let's keep that by heart" ...!

4-5 Earth and Moon Relationship

Let's discuss Equation No. II in sub-point 3-3

Equation II

$$2736 \text{ years} = 19 \text{ years} \times 144 \text{ years} = 19 \times 3^2 \times 4^2$$

Let's see this equation components...

- 19 years : Metonic Cycle continues for 19 years (The moon Cycle)
- 16 years: 4 years is Earth Cycle (365+365+365+366=1461days)
- 16 years = 4^2
- The rate 3:(Mercury Day Period / Mercury Rotation Period) =3

How to understand the previous data?

Discussion

The previous data tells us one clear idea....

The value 2736 years is produced based on Earth and Moon Cycles with help from Mercury.... Let's see that clearly as possible...

1st : Mercury Rate 3

I can't explain this rate here, we have discussed that and suggested there's a box of gears at Mercury, he uses the cycle of 1 day only and produces it in 3 days....

Please review

Mercury Day = 3 Mercury Rotation Periods =2 Mercury Orbital Periods, Why?

<http://vixra.org/abs/1808.0588>

2nd Metonic Cycle 19 years

3rd Earth 4 years Cycle (1461 days)

What does that mean?

- Metonic Cycle 19 years, is the Moon motion main Cycle and the moon orbital period is produced relating to Metonic Cycle.
- Earth 4 years Cycle is the Earth motion main Cycle and Earth orbital Period is produced relating to this 4-years Cycle
- These 2 Cycles are integrating together with Mercury effect to produce the value 2736 years... that tells us, the Cycle 2736 years and 2737 years are found based on **Earth and Moon Cycles integrating....**
- The value 365.25 days is found based on 116.7 days, as we have seen before
- That's why the 2737 phenomenon planets are (Mercury- Venus and Saturn), and they were perpendicular on Earth following the moon motion trajectory...

That may support the claim..... the 2737 Cycle is a real one

5- The 2737 Cycle role in the solar group

The 2737 Cycle concerning the Sun main changes

I- The Data

II- The Discussion

III- The Sun Energy

I- The Data

- $2737 \text{ mkm} = 627 \text{ mkm (Earth Jupiter Distance)} \times 4.37 \text{ mkm (Sun Circumference)}$
- $2737 \text{ mkm} = 680 \text{ mkm (Venus orbital circumference)} \times 4.025$
- $2737 \text{ degrees} = (278.4 \text{ degrees} - 1.3 \text{ degree}) \times \pi^2$

II- The Discussion

Equation No. A expresses the main idea in this chapter.... We need to discuss it as deep as possible.....

Equation No. A

$$2737 \text{ mkm} = 627 \text{ mkm (Earth Jupiter Distance)} \times 4.37 \text{ mkm (Sun Circumference)}$$

The components

- 2737 mkm (The distance value can be seen as time value, as relativistic effect) (So the Cycle 2737 years can be seen in 2737 mkm)
- $4.37 \text{ mkm} = \text{The Sun Circumference}$
- $627 \text{ mkm} = \text{Earth Jupiter Distance}$

Earth Jupiter Distance 627 mkm is the main important value here! We have discussed the distance before... let's remember the idea here again.....

Jupiter Mass $1898 \times 10^{24} \text{ kg}$ x Mercury Mass $0.33 \times 10^{24} \text{ kg} = 627 \times 10^{48} \text{ kg}$

If we consider each $1 \times 10^{48} \text{ kg} = 1 \text{ million km!}$ (why...because the mass is energy and the space is energy)... so 2 masses multiplying produce a distance!

Where we have found that multiplying of 2 masses produce a distance (Energy)...

Electron and positron collision produce Gamma rays (if the distance = Energy, so Gamma rays = distance)..

What does that mean?

The distance 627 mkm contains the main energy of the solar group...

i.e.

The solar group main energy is concentrated in this distance 627 mkm ... and from this Energy the sun energy is created.... Where the sun energy is sent based on the Cycle 2737 years... that tells us why the Cycle 2737 refer to the sun main changes....

Also

Neptune Mass $102 \times 10^{24} \text{ kg}$ x Earth Mass $5.97 \times 10^{24} \text{ kg} = 627 \times 10^{48} \text{ kg}$... (error 2.8%)

The important of Jupiter and Neptune Masses is that, Jupiter sends the solar group main Energy and Neptune reflected the energy toward the inner planets...

Please review Solar Group Geometrical Structure <http://vixra.org/abs/1805.0081>

Let's remember the distance 627 mkm in following

More Data

The Distance 627 mkm

- 1- Light ($c = 0.3$ mkm/sec) travels from Jupiter to Uranus (**2088 mkm**) during 6939.75 seconds
- 2- Light ($c = 0.3$ mkm/sec) travels from Jupiter to Earth (627 mkm) **during 2088 seconds**
- 3- Jupiter Uranus Distance 627 mkm is very specific distance as the Equation tells us, but also we know that Earth orbital circumference $940 \text{ mkm} = 627 \text{ mkm} + 778.6 \text{ mkm}$ (Jupiter orbital distance)...

II- Discussion

- I have suggested that the light moves during 6939.75 seconds from Jupiter to Uranus (2088mkm) and this light motion is the energy by which the moon rotates Metonic Cycle, that means, the planet moves after the light motion but with a different rate of time
- That means Metonic Cycle depends on light motion through Jupiter Uranus distance...
- Also the light moves during 2088 seconds a distance = 627 mkm (Earth Jupiter distance)
- The previous data tells us that, there's a geometrical machine behind this data, which is created depending on each other....
- Of course I don't know how the sun energy is created by this machine but the data tells us that this conclusion is very near to the truth....

Please review

"The Moon Orbit Analysis"

<http://vixra.org/abs/1811.0422>

or

<https://www.academia.edu/s/45a61dba6c/the-moon-orbit-analysis>

or

<https://www.slideshare.net/Gergesfrancis/the-moon-orbit-analysis>

III- Conclusion

- 1- The Cycle 2737 years is a real one
- 2- The Cycle 2737 years refers to the sun main changes
- 3- The sun energy depends on the Solar Planets Motions and doesn't depend on any nuclear interactions occurring inside the sun.

**Appendix No. 1 The 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.

PLANETARY ALIGNMENT WITH THE GIZA PYRAMIDS,
IT ONLY HAPPENS ONCE IN 2,737 YEARS



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)

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 year²

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 = 11687.999 days

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

2ND 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

3RD 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) For each Metonic Cycle
		Lunar years in each Metonic cycle	The Lunar years (354.1818days) Numbers 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

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

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**

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..

While Metonic Cycle connected to Saros Cycle completely because the Metonic Cycle is The lunar Orbit Cycle and Saros 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!!

Appendix No.2 References

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Actual record for the phenomenon on 03/12/2012

<http://modernsurvivalblog.com/space/planetary-alignment-with-pyramids-of-giza/>

Actual record for the phenomenon on 03/12/2012

<http://forum.gdvplanet.com/topic/369-planets-align-with-giza-pyramids/>

Actual record for the phenomenon on 03/12/2012

<http://missiongalacticfreedom.wordpress.com/2012/12/02/december-3-2012-planetary-alignment-with-giza-pyramids-orions-belt/>

AUTHOR CURRICULUM VITAE

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

CONTACTS

- Name : **Gerges Francis Tawdrous**
- Mobil : +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
- Translation, Proofreading, and Editing.
- The rate around 3500 words daily

SERVICES

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

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

РОССИЙСКАЯ
ФЕДЕРАЦИЯ



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

года
(дата выдачи)

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

Ректор

Декан

Секретарь



Документ содержит количество листов:

Листов №1

Государственное образовательное учреждение
высшего профессионального образования
Российский университет дружбы народов

ЗАЧЕТНАЯ КНИЖКА № 1032104509

Гергес Франсис Тавдрус Гергес
(фамилия, имя, отчество)

Египет
(Гражданство)

Физ.-мат.
(факультет)

НФ6+Д
(специальность)

243/Н от 20.10.2010
(№ и дата приказа о зачислении)

Личная подпись студента
01.11.2010
Дата выдачи зачетной книжки

Место печати
ФЕДЕРАЛЬНОЕ ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ
«РОССИЙСКИЙ УНИВЕРСИТЕТ ДРУЖБЫ НАРОДОВ»
1032104509

Иванов
(Имя и фамилия)
Иванов
(Подпись)
(Декан факультета)

Все студенты обязаны сдавать экзамены за полный курс каждого предмета, вошедшего в учебные планы, а также сдавать зачеты по практическим работам после того, как данный курс прослушан студентом полностью.

Каждому студенту выдается единый студенческий билет и единая зачетная книжка. В зачетную книжку заносятся все предметы, обязательные для прохождения, оценки по экзаменам и зачетам.

Оценка в зачетной книжке проставляется лицами, проводившими экзамены и принимавшими зачеты.

При отчислении студента из Университета или переводе его в другое учебное заведение зачетная книжка сдается в Отдел учета студенческих кадров.

На время зимних и летних каникул зачетная книжка сдается в деканат.

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

Egipet, 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:

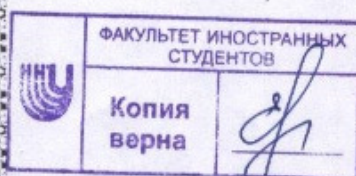
1198 (1770)

Ректор

Р. Г. Стронгин

ЛИЦЕНЗИЯ Сер. Я № 268-4/01 от 24 апреля 2007 года
ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ОБРАЗОВАНИЯ И НАУКИ

Пер. № 670 "24" июня 2008 г.



г. Нижний Новгород

зам. декана

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

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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

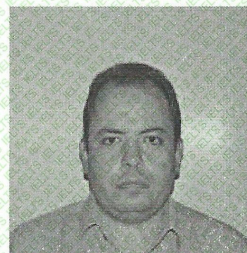
Candidate Number 005010

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

Empty box for administrator comments.

Centre stamp



Validation stamp



Administrator's Signature

Date 04/10/2016

Test Report Form Number 16EG005010GERG001A



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Gerges Francis Tawdrous/

39

2nd Course student – physics Faculty – People's Friendship University – Moscow –Russia..

mrwaheid1@yahoo.com mrwaheid@gmail.com

+201022532292



GOETHE-INSTITUT
KAIRO/ALEXANDRIA
المركز الثقافي الألماني

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

Author Other Papers

I- The Holy Bible Studies

The Tabernacle Geometrical Structure

<http://vixra.org/pdf/1701.0344v1.pdf>

II- The Physics & Astronomy Studies

Vacuum Energy Theory

<http://vixra.org/abs/1901.0163>

Space Has Different Densities of Energy

<http://vixra.org/abs/1901.0107>

The Moon Orbit Triangle

<http://vixra.org/abs/1901.0082>

Theory of Matter Creation (Lorentz Length Contraction Reason) (II)

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Theory of Matter Creation (Lorentz Length Contraction Reason) (part I)

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The Solar Group is One Geometrical Structure

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The Moon Geometry

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1st Degree in Physics Needs 24 Years!! (My Story)

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The Moon Motion Trajectory

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The Solar Group Main Equation (Part 2)

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The Solar Group Main Equation

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Mercury Day = 3 Mercury rotation periods =2 Mercury orbital periods, Why?

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The Solar Group is One Machine (Proves)

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Solar Planet Gravity Equation

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84 Minutes are Required for Mercury Day

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Pluto was "The Mercury Moon"

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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>

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