

The Moon Geometry Solar Group Geometry (Part 18)

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Abstract

The Moon Data Analysis shows the following:

1- Earth-Moon is an unique planet in the solar group and not similar to any other moon in the group.

2- The Solar Planets are connected together geometrically

i.e.

3- The solar planets are created to be complementary to each other, all of them together consist one geometrical structure (as a triangle, square, or pyramid....)

That means

- There was an original energy before any matter existence. And from this energy the planet matter is created (based on $E=mc^2$) and the planet orbital distance is created (I suppose the space = Energy). This same energy also causes the planet motion as part of the general geometrical structure.
- Each solar planet is a part of this same geometrical structure and has a specific job in it (that means no part is absent..! means the original energy created all required planets to form the required geometrical structure)
- Each Planet Data is created to be suitable for the planet job in the general geometrical structure..

This paper supports my claim against Nobel Prize Board Decision in physics 2018
Kepler 3rd Law Explanation (a Claim Against Nobel Prize Board Decision in Physics 2018)
<http://vixra.org/abs/1810.0053>

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S. Virgin Mary Assumption into Heaven.

Written in Cairo – Egypt

24th November 2018



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

Frequently I have tried to explain my argument ...and will try again in this paper
The fact is that, the current theory is insufficient to explain the solar Group
Geometry. in this paper I'll use the Moon Data Analysis to show that the current
theory left thousands of left unanswered questions which can be solved if we replace
the current theory with another one...

in fact, the moon data shows thousands of puzzles ...let's see some of them:

I- Data

- Earth moves daily a distance =2.58 million km,
- The moon also moves daily a distance =2.58 million km, (otherwise they
will be separated from each other)
- The moon orbital circumference at apogee radius = 2.58 million km

Why these three values are equal? Why Earth daily motion= the moon orbital
circumference at apogee radius (r=406000km)?!

Let's see this data with more deep vision

There are 4 main points in the moon motion...which are:

1. Perigee Point radius (r=363000km)
2. Total solar eclipse radius (r= 377000km)
3. The moon orbit average radius (r=384000km) The orbital circumference =2.41mkm
4. Apogee Point radius (r=406000km) The orbital circumference =2.58mkm

Let's see the following Equations

$$I- \frac{1}{0.384 \text{ mkm (moon orbit avergae radius)}} = 2.58 \text{ mkm (Apogee orbital circumfere nce)}$$

$$II- \frac{1}{0.406 \text{ mkm (moon orbit apogee radius)}} = 2.41 \text{ mkm (moon average orbital circumfere nce)}$$

How to explain the previous Equations? How these value are found?

Let's see more interesting data

$$\frac{\text{Apogee Orbital Circumfere nce} = 2.58 \text{ mkm}}{\text{Average Orbital Circumfere nce} = 2.41 \text{ mkm}} = \frac{25.2 \text{ Mars axail tilt}}{23.4 \text{ Earth axail tilt}} = \frac{26.7 \text{ Satrun axail tilt}}{25.2 \text{ Mars axail tilt}} = \frac{28.3 \text{ Neptune axail tilt}}{26.7 \text{ Satrun axail tilt}}$$

I wish my idea is clear.... The previous data is found based on a geometrical reason
i.e.

there's **one geometrical reason** caused all the previous data to be produced.... That's
why the current theory (which sees the solar planets are separated points from each
other) is insufficient.... Because there's one **Geometrical Reason Behind Many
Different Data**

Let's see more data in following...

$$\text{III- } \frac{\text{Earth Orbital Distance } 149.6\text{mkm}}{\text{Earth moon distance at apogee } (0.406\text{mkm})} = \frac{\text{Earth Free Space } 5\text{mkm} \times \pi}{\text{Moon Free Space } 43000 \text{ km}} = 365.25$$

Free Space = the different between Perihelion and Aphelion, for Earth free space = 152.1-147.1 = 5 million km, for the moon free space = 406000 – 363000 = 43000km

Let's remember more important Data

The moon orbital geometrical structure features:

- 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)
- vii. **2 Neptune Circumference** = outer planets diameters total (without Neptune) (1.8%)

Before the disunion we should remember our old question... why we see the sun disc = the moon disc because...

$$\frac{\text{Earth Orbital Distance } 149.6\text{mkm}}{\text{Earth moon distance at average } 0.384 \text{ mkm}} = \frac{\text{The Sun Diameter } 1.392 \text{ mkm}}{\text{Moon Diameter } 3475 \text{ km}}$$

Why The Diameters Rate = The Distances Rate?!

Also

$$\begin{aligned} \text{Metonic Cycle period} &= 6939.75 \text{ days} = \\ &= 19 \times 365.25 \text{ days (sidereal years)} \\ &= 235 \times 29.53 \text{ days (Synodic months)} \\ &= 20 \times 346.6 \text{ days (the nodal years)} \end{aligned}$$

The previous data tells us there's a harmony between 3 different motions which are (the moon motion, the moon orbit motion and the Earth motion)

Saros Cycle tells a similar idea

$$\begin{aligned} \text{Saros Cycle period} &= 6585.39 \text{ days} = \\ &= 19 \times 346.6 \text{ days (Nodal Years)} \\ &= 223 \times 29.53 \text{ days (Synodic months)} \end{aligned}$$

How and Why this harmony is found?

II- Discussion

The current theory has nothing before all previous data except to claim that all of them are created by "Pure Coincidences"

We can conclude easily and clearly that the previous data is found based on geometrical and physical reasons, where the current theory left behind thousands of unanswered questions to give us the current imaginary description about the solar group geometry...!

The argument which I provide here is clear also...

The previous data is created by geometrical reasons and if I can't discover these geometrical and physical reasons till now clearly, that can't disprove the claim there are geometrical and physical reasons behind all these data

So the clear conclusion is that, the solar planets are connected together deeply more than the gravity forces can do...

The solar planets connections and relationships are found inside Each planet data to be suitable to get connections and relationships with the other planets...

That's why the current theory is insufficient... because the theory considers the solar planet is found independently in his origin, data and motion... and that's untrue... because each planet data is created to be suitable for his connection with other planet...

As male and female bodies are created to be suitable for each other for their interaction...

So no one is created independently...

Both are created to be suitable for each other... That's the same situation for the solar planets... each planet is created to be suitable for other planet and by such way the whole group is one system...one machine or one geometrical structure...

Let's suppose the solar group is built as a triangle ...

That means, each planet can't be equal to the other but each planet should be complementary to the other to form the general triangle ...

This paper contains 2 points

Point No.3 discusses the moon data which disproves the current theory

Point No.4 discusses my alternative description of the solar group...

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...

3- The Moon and Lunar Orbit Data

3-1-Preface

This paper supports the moon different discussions which I have provided before
Which are

The Moon Motion Trajectory
<http://vixra.org/abs/1811.0313>

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

The Moon Orbit Geometrical Structure (revised)
<http://vixra.org/abs/1807.0449>

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

3-2 The Data

First

1. Perigee Point radius (r=363000km)
2. Total solar eclipse radius (r= 377000km)
3. The moon orbit average radius (r=384000km) The orbital circumference =2.41mkm
4. Apogee Point radius (r=406000km) The orbital circumference =2.58mkm

Let's see the following Equations

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Free Space = the different between Perihelion and Aphelion, for Earth free space =152.1-147.1 = 5 million km, for the moon free space = 406000 – 363000 =43000km

Second

Let's remember more important Data

The moon orbital geometrical structure features:

- i. Earth Moon Distance at Perigee point =363000 km = Solar Outer Planets Diameters Total (error 1%)
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- vii. **2 Neptune Circumference** = outer planets diameters total (without Neptune) (1.8%)

Third

Before the disunion we should remember our old question... why we see the sun disc = the moon disc because...

$$\frac{\text{Earth Orbital Distance } 149.6\text{mkm}}{\text{Earth moon distance at average } 0.384 \text{ mkm}} = \frac{\text{The Sun Diameter } 1.392 \text{ mkm}}{\text{Moon Diameter } 3475 \text{ km}}$$

Why The Diameters Rate = The Distances Rate?! Also

Metonic Cycle period =6939.75 days =20 x 346.6 days (the nodal years)
= 19 x 365.25 days (sidereal years)
= 235 x 29.53 days (Synodic months)

3-3 The Discussion

We have seen the previous data in this paper introduction but the moon still have thousands of puzzles in addition to the previous..

I can't provide an explanation for all these data because the general geometrical structure still unclear before me...

What I can do here is to provide a general idea to solve all this data as total but not as details...

I will write the whole idea here without extending discussions, where the hard questions and puzzles I'll left to be discussed in next point (Point. No.4 "**The solar group suggested description**")

Let's start immediately:

- I suppose the solar group behaves as light beams... that means the matters and distances in fact are energy (or light beams) but we see them as matters and distances because of the observer position relative to them....
- So the whole solar group is a group of energy (a group of light beams)
- The whole solar group energy is reflected inside the moon orbit..
- The solar group energy is reflected into the moon orbit with smaller values, because of Lorentz length contraction phenomenon.
- That means the moon orbit contains all solar group reflected energy (in smaller values)
- The energy in the moon orbit can be similar to the sea water and the moon is a paper boat sails on this sea water
- That means the moon is an indicator for all the solar group energy changes ... that's why Earth Moon is an unique Planet and isn't similar to any other moon in the solar group...
- This idea tells us 2 important conclusions
 1. The Moon motion shows all solar group energy changes and passing (as a mirror shows all the room furniture)
 2. The Moon motion changes show greater changes are found in the solar group

4- The Solar Group Suggested Description

4-1 The Main Idea

1- The Solar Group is created from one Energy

That means:

- The planet matter is created from energy as the equation $E=mc^2$ tells us
- The planet orbital distance is created from the same energy ("**Space = Energy**" My hypothesis)
- i.e. from the same energy the planet matter and his orbital distance both are created (that's why there's a relationship between the planet diameter and his orbital distance as I claim- and also kepler claimed this same meaning!)

2-The Solar Planets are created to be complementary to each other to form One General Geometrical Structure

That means:

- Each Planet is a part of the general geometrical structure....
- Let's suppose, "the solar group is built in a pyramid form (mere supposition)".. that means the solar group general geometrical structure is a pyramid

Based on that

- o Each Planet is a part of this same Pyramid
- o That's why each planet is a complementary to the other planets to enable them to create the general geometrical structure (the Pyramid)
- o Also that means, there's no absent planet!... i.e. if the pyramid needs 10 planets, all of them will be created to form this pyramid.... That's the main idea.... The Planet matter is found as the second process, where the original energy is found before any **Matter Existence**... and this original energy uses the general geometrical structure to create the solar planets to be parts in this same geometrical structure.

What does that mean?

- o Let's imagine one painter draw one picture...he uses the pencil to draw the primary lines of the picture and then he'll use color brushes to paint the drawn lines... that's the same, the matter is created by the original energy, where the original energy defines the matter motion trajectory before the **Matter Birth!**
- o I wish we see clearly the contradiction... because the gravity concept granted the matter (and mass) an imaginary force, where the planet motion is defined with the planet matter creation process... where the matter is found to follow the trajectory which is defined by the original energy before any matter birth...

3-Each Planet Data is created to be suitable for this planet job or role in the general geometrical structure (which is the supposed Pyramid)

- Each Planet Data is created to be suitable for this planet role (or job) in the general geometrical structure (The supposed Pyramid)
- That's why the solar planets data consist a general harmony.
- The solar planets general harmony produces Planets Motions general harmony... based on which Kepler 3rd law is produced.

4-2 The Description Details

In this point I discuss why the Solar Group Current Description is insufficient! and provide my suggested Description details..

Let's perform this task in next 2 points.

1st / Why The Current Description is Insufficient?

2nd / The Suggested Description Details

1st / 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, or why the mass produces the gravity?
- 2- 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?**

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...

2nd / The Suggested Description Details

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 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 the Distance and Mass 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...

2- The Description Main advantage

- **The Description Main advantage** is the integration and cooperation between the solar planets... which makes the solar group as one machine, one body or one Geometrical structure.

3- Why the matter and distances are different in forms if both are energy?

In my theory of Matter Creation, I provide answers for this question let's summarize them here...

- Light coherence produces bright fringes and dark fringes as we have learnt from Young Experiment (Double Slit Experiment)
- We see the bright fringes as matters but the dark fringes we see as distances

- Why we see the bright fringes as matters? Because in our minds there are electromagnetic waves (electrical pulses which you can measure by the medical devices) ... what Special Theory of Relativity tells us? the matter is energy but there's no difference in velocity between my motion and its motion, but the light motion has difference in velocity with my motion = c velocity that's why I see the light as light beams.....that's the same... in our minds there're electromagnetic waves travel with c velocity ... that's why we see any light beams as matters because there's no difference in velocity between our motions... but the sun light has a difference velocity = c velocity relative to my motion that's why I see the sun rays as light beams...to review this theory please see

Solar Group Geometrical Structure

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

why we see the bright fringes as matters? For more details please review
The Observer Effect On The Observation Results (Space = Energy= mc^2)

<http://vixra.org/abs/1810.0343>

4- 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
- **1st Reason** – The planets positions from the sun may change through the history – as I claimed 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... Please review:
Mars Immigration Proves (Revised) <http://vixra.org/abs/1807.0268>
- **2nd - 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.

5- 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

6- 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. 4th 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..

- Let's see another example for more explanation
 - o Jupiter Orbital Period 4331 days = Mars Orbital Period 687 days $\times 2\pi$... 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

$$2 \times 86400 \text{ mkm} = 60 \times 2872.5 \text{ mkm} \text{ (Uranus Orbital Distance)}$$

The previous Equation has very specific importance in the solar group

Let's remember its components

- **The value $2 \times 86400 \text{ mkm}$** 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)

7- 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?

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 andetc

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, cubesetc

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

8- 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>

**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 = 11687.999days

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

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!!

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

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I provide the following translation

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- German into Arabic
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- The rate around 3500 words daily

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- 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)

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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
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АВ 3048222

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11 сентября 2012

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(дата выдачи)

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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



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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

(Подпись)
(Проректор)

(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

Egypt, 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.

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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

[Signature] Р. Г. Стронгин

ЛИЦЕНЗИЯ Сер. Я № 268-07-01 от 29 апреля 2007 года
ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ОБРАЗОВАНИЯ И НАУКИ

Per. № 670 "24" июня 2008 г.



г. Нижний Новгород

зам. декана

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

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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GOETHE-INSTITUT
KAIRO/ALEXANDRIA
المركز الثقافي الألماني

قسم اللغة
Sprachabteilung in Kairo
Sprachkurse und Pädagogische Verbindungsarbeit
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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/cairo

Author Other Papers

I- The Holy Bible Studies

The Tabernacle Geometrical Structure

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

II- The Physics & Astronomy Studies

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

<http://vixra.org/abs/1811.0339>

The Moon Motion Trajectory

<http://vixra.org/abs/1811.0313>

"Neptune Data shows The Solar Group Geometry" (Part2)

<http://vixra.org/abs/1811.0188>

"Neptune Data shows The Solar Group Geometry"

<http://vixra.org/abs/1811.0178>

Solar Planet Motion Trajectory Is A Square (Proves2)

<http://vixra.org/abs/1811.0163>

Solar Planet Motion Trajectory Is A Square (Proves)

<http://vixra.org/abs/1811.0147>

Solar Planet Motion Trajectory Is A Square And Not An Ellipse

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

Solar Planets Motions Trajectory is A Pyramid or A Cone? (Part II)

<http://vixra.org/abs/1811.0096>

Solar Planets Motions Trajectory is a Pyramid (Part i)

<http://vixra.org/abs/1811.0076>

The Solar Group Geometrical Structure is A Pyramid (Revised)

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

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>

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>

All Manuscripts

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

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