The Solar System Geometry (Part 5)
The Copernicus-Kepler Model Modification
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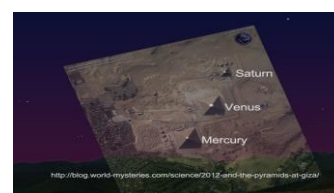
Abstract

The Copernicus-Kepler Model Modification:

1- The sun is on the vertical level relative to the Earth.
2- All solar planets are found on the horizontal level relative to the Earth
3- The Sun is higher than the Earth, and higher than all solar planets
4- The straight line from the Sun to the Earth is the main line in the solar group
5- The planets revolve around this line, and not around the sun herself..
6- i.e. the Planets revolve around the line connected between the Sun and the Earth…
7- That means when the planet revolve around the sun, he will revolve around the Earth also because both of them connected by this same one line
8- That's why, the Ptolemy model lived very long time, because it was correct
9- So if the planet revolve around the sun or around the Earth the result will be the same, because both of them contributed to create the main line in the solar group
10- And because the sun is higher than the Earth, we see the sun hesitating motion to forward and backward with angle 63.7 degrees yearly, as a circle motion
11- So the sun circle motion is NOT true, but resulted from our wrong vision for the sun motion…
12- I claim, the planets from the Earth to Pluto move toward the sun, but Mercury and Venus move in the reverse direction
13- The Earth daily displacement toward the sun = 1 km
14- The previous modification can give us some explanation for the Egyptian astronomical phenomenon 2737, in which Mercury, Venus and Saturn were perpendicular on the Earth on 3/12/2012 (on the three Egyptian pyramids heads - appendix No.1),
15- Which proves, that the planets Not only revolve around the sun but also revolve around the Earth, supports this modification.

Keywords: Copernicus Kepler model- Sun nature – matter definition

S. Virgin Mary Assumption into Heaven.
Written in Cairo – Egypt
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Planetary Fact Sheet - Metric

	MERCURY	VENUS	EARTH	MOON	MARS	JUPITER	SATURN	URANUS	NEPTUNE	PLUTO
Mass (10^{24}kg)	0.330	4.87	5.97	0.073	0.642	1898	568	86.8	102	0.0131
Diameter (km)	4879	12,104	12,756	3475	6792	142,984	120,536	51,118	49,528	2390
Density (kg/m³)	5427	5243	5514	3340	3933	1326	687	1271	1638	1830
Gravity (m/s²)	3.7	8.9	9.8	1.6	3.7	23.1	9.0	8.7	11.0	0.6
Escape Velocity (km/s)	4.3	10.4	11.2	2.4	5.0	59.5	35.5	21.3	23.5	1.1
Rotation Period (hours)	1407.6	-5832.5	23.9	655.7	24.6	9.9	10.7	-17.2	16.1	-153.3
Length of Day (hours)	4222.6	2802.0	24.0	708.7	24.7	9.9	10.7	17.2	16.1	153.3
Distance from Sun (10^6 km)	57.9	108.2	149.6	0.384*	227.9	778.6	1433.5	2872.5	4495.1	5870.0
Perihelion (10^6 km)	46.0	107.5	147.1	0.363*	206.6	740.5	1352.6	2741.3	4444.5	4435.0
Aphelion (10^6 km)	69.8	108.9	152.1	0.406*	249.2	816.6	1514.5	3003.6	4545.7	7304.3
Orbital Period (days)	88.0	224.7	365.2	27.3	687.0	4331	10,747	30,589	59,800	90,588
Orbital Velocity (km/s)	47.4	35.0	29.8	1.0	24.1	13.1	9.7	6.8	5.4	4.7
Orbital Inclination (degrees)	7.0	3.4	0.0	5.1	1.9	1.3	2.5	0.8	1.8	17.2
Orbital Eccentricity	0.205	0.007	0.017	0.055	0.094	0.049	0.057	0.046	0.011	0.244
Axial Tilt (degrees)	0.01	177.4	23.4	6.7	25.2	3.1	26.7	97.8	28.3	122.5
Mean Temperature (C)	167	464	15	-20	-65	-110	-140	-195	-200	-225
Surface Pressure (bars)	0	92	1	0	0.01	Unknown*	Unknown*	Unknown*	Unknown*	0
Number of Moons	0	0	1	0	2	67	62	27	14	5
Ring System?	No	No	No	No	No	Yes	Yes	Yes	Yes	No
Global Magnetic Field?	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	Unknown
	MERCURY	VENUS	EARTH	MOON	MARS	JUPITER	SATURN	URANUS	NEPTUNE	PLUTO

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

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Contents

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1- Introduction

In my previous paper
"the Earth moves with the light velocity relative to the sun"
http://vixra.org/abs/1709.0331

I claimed that the sun light which we see daily is produced by the Earth motion, where the earth transforms her motion mechanical waves into light waves producing the light beams, based on a different rate of time.
These light beams travel and reflect on the sun because the sun is just a mirror.

Also I explained that, the Earth motion (Earth loaded velocity)= all solar planets daily velocities total divided by a different rate of time
Please review my previous paper for full details

This paper argument.
There are 3 questions we need to discuss
1st question
Based on this new description of the solar group, do we need to modify Copernicus Kepler Model?…
The answer is: yes, and the modification will be discussed in Point No. 5 of this paper..
2nd question
"How that can be possible"?
How such great gape can be found between what we know about the solar system and what's his truth?

This problem is resulted from ==**the wrong vision**==

We see wrongly the solar system geometrical description!
As Einstein learnt us, the particle curve or straight trajectory depends on the observer situation, means the direct observation is not enough to define the particle trajectory, but we need to analyze each particle motion to see its truth trajectory explanation…

Let's consider one example to explain,
What's the darkness? Someone said it's the absence of light!
No light = darkness!
Is it true?
What we have learnt from Young Experiment (double slit Experiment)
The light coherence can produce bright and Dark fringes (spots)..
So the darkness can be produced by the light coherence….
This information is told even by Newton before….
But
Can we claim that all darkness around us is found by the light coherence or there's another way to create the darkness?
I'm trying to explain that, ==**The Wrong Vision Is Our Problem**==

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3rd question:

What's the main mistake in our vision?

…………It's the matter definition………..

What's the matter? How it's created? Why the matter is created?

The matter is created by some mystery, without any known measurements or procedures!

Let's study the moon diameter … as example

What's the moon diameter ? a distance = 3475 km !

A distance made of rocks or land, hard and can't change easily…!!

As we see we know very little about the matter!

And if we study the moon diameter alone we will reach to the distance 3475 km only… nothing is distinguished here!

But let's look at the following:

$$\frac{Earth-orbital-dis\tan ce}{the-Sun-diameter}=\frac{the-Sun-diameter}{Earth-diameter}=\frac{Earth-moon-dis\tan ce}{Moon-diameter}\ \text{(Eq. 1)}$$

The previous equation is the reason, why the people on Earth see the moon disc = the sun disc (spite in fact the sun diameter = 400 moon diameter)

That enables the total solar eclipse to be occurred…

Spite of that, no geometrical reason behind!

Let's see another equation

$$\frac{Earth-diameter}{Mars-diameter}=\frac{Mars-diameter}{Moon-diameter}=\frac{Earth-orbital-dis\tan ce}{Earth-Mars-dis\tan ce}=\frac{Earth-orbital-period}{Mars-orbital-period}$$

(Eq.2)

The previous equation tells us new information about the planet diameter generally.

The Planet Diameter Is A Rate Between 2 Values

The hard planet diameter is just outer feature, but the inner planet diameter is a rate between 2 values!

The Matter Is A Rate

(The Research Hypothesis)

Now we have new information

- **The Motion is A relative and no meaning for "the absolute motion"**
And
- **The Matter is A rate between 2 values and no matter is independent**

Actually the Matter is A rate is our basic argument in this paper…
- Point No. 3 discusses the Relationship between the Planet diameter and his orbital distance
- Point No. 4 discusses the Matter definition and Creation
- Point No. 5 discusses the Copernicus Kepler model modification.

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2- Research Methodology

I use the Solar planets data analyze to understand the solar system geometry…
My argument is …
Based on the planet data analysis we'll see the planet motions from different perspective which will change our vision toward the solar system geometry…
Let's discuss one example to explain…

The Moon Orbital Cycle

We know the moon revolves around the Earth once each 27.3 days (moon orbital period)… So the current theories tell us that the moon moves daily around 88000 km to complete his orbit (2.41 million km) in 27.3 days…

Let's me provide another description for this same Moon Cycle, by using the planets data analysis provided that…
- No physics Law I'll violate
- The final observatory motion I'll perform

So, I provide another theory for this same moon Cycle & Motion, and I follow the same rules and produce same motion…. Why my theory is mistaken?
Let's see this theory as following

My Theory for the Moon orbital period (27.3 days)

The moon apogee radius = 406000 km
The lunar apogee circumference = 2.58 million km (mkm)
Earth rotates daily around her axis with all this circumference (supposition)
i.e.
Earth rotates daily holding with her the moon orbit!
That means the moon orbit rotates with the Earth daily around the Earth Axis complete rotation (360 degrees)
Let's see that deeply:

- The outer line of the moon apogee orbit radius 406000 km is the base line of the Earth motion, the Earth uses this line as a road to walk on it.
- The Earth body connected with the moon orbit completely as her own body and the Earth moves with this orbit as her vehicle
- The Earth rotates the Moon orbit on the outer line till the moon orbit rotates completely (360 degrees) and at this point the Earth daily rotation be completed.
- **For that reason the moon orbit circumference = the Earth motion distance daily.**

So, why the moon himself doesn't rotates with the Earth daily?! If his orbit rotates completely with the Earth daily rotation?!

- **The Moon himself rotates completely in the opposite direction to his orbit motion, and for that the moon doesn't be taken in his orbit motion with the Earth**

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- The Moon rotates his orbit completely daily, and just because the Moon rotates in the opposite direction of his orbit motion direction, the moon has the ability to catch his position in the sky, otherwise he would be taken by his orbit rotation with the Earth..

- The Moon can't move always with the apogee orbit radius (406000 km) for that reason his total distance daily is not equal the Earth motion, but only 2.41 m km that because the moon rotates with the average orbit and not the apogee orbit

- The apogee orbit motion with the Earth = 2.58 mkm but the moon motion in the opposite direction = 2.41 mkm, So the difference is 0.17 mkm, which causes **The Daily Actual Displacement For The Moon**…

- **The Actual Moon Displacement Daily Is 88000 km**, which equal 1/2 of the velocities difference. That because the opposite directions of the motions causes friction for the moon pulling process by his obit velocity, resulting an actual distance = 1/2 the velocities difference.

This simple explanation gives us some answer for the question
==**Why the moon orbit apogee circumference = The Earth daily motion distance?**==
i.e.
==**Why The moon apogee radius = 1/366 of the earth orbital distance?!**==

Note please/
The Moon orbit motion is known fact, where Metonic Cycle is based on it, So I don't create motion for the moon orbit, I just use the facts.

So, the research methodology can be summarized in following:

1- I use NASA Planetary Fact Sheet – Metric – found in page No. 2 of my paper with its link.
2- The solar planets data are my treasure, I depend on them completely..
3- No previous concepts I believe in, just I try to reach **The Suitable Geometrical Structure Of The Solar Group**, through this process we may support concepts or disprove others, that depends on the final solar geometrical structure.
4- I suggest ideas and extend my thinking with **Each Relationship Contains Only Solar Planet Data**, and these suggested ideas will be in waiting to find more support.
5- I accept only **The Supported Meaningful ideas** and **gather them together to form the general solar system Geometry…**

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3- The Relationship Between Planet Diameter And His Orbital Distance

Because

<mark>**"Matter Is A Rate"**</mark>

We can easily conclude such relationship to be exist … so let's try to prove that

3-1 the planet diameter and orbital distance

This relationship is suggested by the eclipse equation, let's remember it here

$$\frac{Earth-rbital-dis\tan ce}{the-Sun-diameter}=\frac{the-Sun-diameter}{Earth-diameter}=\frac{Earth-moon-dis\tan ce}{Moon-diameter} \text{ (Eq. 1)}$$

Because of this equation we see the sun disc = the moon disc, spite in real the sun diameter = 400 times the moon diameter!
The equation tells us that,
The diameters rate = the distances rate!
So, the idea was easy to be suggested, that there's some relationship between the planet diameter and his orbital distance….
Actually I have already equation expresses this relationship

"Gerges Francis Tawdrous Equation"
$$D = R \times (109)^2 \times \Pi^n$$

Where
D: is the distance between the planet to the sun or to another planet
R : is the planet diameter or radius
n=0 for planets (Mercury – Earth- Mars- Saturn-Jupiter- Pluto-Neptune)
n=2 for planets (Venus – Uranus)
one exception: Neptune uses $(109)^3$

let's see to what extent this is accurate..

	The Relationship	Error
	Table No. 1	
	"The Planet diameter & orbital distance relationship"	
Group I	Mercury orbital distance = Mercury diameter x $(109)^2$	-
	Earth orbital distance = Earth diameter x $(109)^2$	1.3%
	Saturn orbital distance = Saturn diameter x $(109)^2$	-
	Mars- Earth distance = Mars diameter x $(109)^2$	3%
	Jupiter– Mars circumference = Jupiter diameter x $(109)^2$	1.8%
Group II	Venus orbital circumference = Venus radius x Π^2 **x** $(109)^2$	4.4%
	Uranus –Pluto orbital = Uranus radius x Π^2 **x** $(109)^2$	-
	Pluto orbital distance = Neptune diameter x Π^2 **x** $(109)^2$	1%
GroupIII	Neptune –Saturn distance = Pluto diameter **x** $(109)^2$	1.1%

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3-2 The Discussion

The equation is Not completely consistent…

But is the concept saved from the Equation problems we faced?

The Equation defines

- The planet position in the solar group
- Depends almost only on the planet diameter & $(109)^2$

That tells us the concept is saved but the equation is inconsistent!

So why? If the relationship is found in truth, why the equation is inconsistent?

There are 2 reason for that let's provide them here

1. The Multiple Relationships
2. The Solar Group 2 Heads

Let's discuss them in following

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3-3 The Multiple Relationships

We now know that

<mark>**"Matter Is A Rate"**</mark>

So
The moon diameter is a rate between his orbital distance from perigee to apogee and the Earth orbital distance…

3475 km (moon diameter) x 43000 km (moon orbital distance from perigee –apogee) = 149.6 mkm (Earth orbital distance)

The previous equation confirms this meaning!
But the moon diameter isn't only that!!

Table No. 2 The Moon diameter is a Rate between many players	
The value	Error
Moon diameter x Venus diameter = Venus – Earth distance	1.6%
Moon diameter x Jupiter circumference = Jupiter orbital diameter	-
Moon diameter x the sun diameter = Jupiter orbital circumference	1.1%
Moon circumference x Mars circumference = Mars orbital distance	2.2%

I want to say …

<mark>*I- The Matter is A Rate*
II- A Rate between many players in the same time</mark>

So, when the Matter is found, there are many several relationships found with this same matter creation because this same matter is the same Rate between all these relationships players…

So the Moon diameter is a rate between many players in the same time
That's why the data direction isn't clear..
because many relationship support the same concept but the original relationship point is hidden under many other relationships.

So we may conclude that all planets are components in one machine which is the solar group, each planet does a task integrating with the others' to perform the same one general job

Before to discuss the second & most important reason, we need to discover one great surprise…

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The Venus diameter = $(109)^2$!   (error 1.8%)

That also supports the claim "the Matter is a rate"

That enable me to define Any planet orbital distance by the following interesting equation

(Gerges Francis Equation)

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

Where

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

A= constant

R_v= Venus diameter

Let's see that in following

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

Table No. 3 discussion

Venus diameter Equation supports our claim that, the solar planets are depended on each other …

I may claim that the solar group is one machine, each planet is a component in this same machine…

That's why the Equation was inconsistent, because many relationships support the same concept but the original point still hidden under others….

And How can we reach to the consistent equation?

Let's try to do that

While we discuss the second reason (the most important one).

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3-4 The Solar Group Two Heads

I- Earth Followers

$$\frac{Earth-diameter}{Earth-orbital-dis\tan ce}=\frac{Mercury-diameter}{Mercury-orbital-dis\tan ce}=\frac{Saturn-diameter}{Saturn-orbital-dis\tan ce}=\frac{Mars-diameter}{Marth-Earth-dis\tan ce}$$

$$\frac{Earth-diameter}{Pluto-diameter}=\frac{Jupiter-Pluto-dis\tan ce}{Earth-orbital-circumference}$$

(Mars Equation error 3% - Pluto Equation error 1.3% - no more errors)

II- Sun Followers

$$\frac{the-Sun-diameter}{Uranus-Diameter}=\frac{Uranus-Orbital-dis\tan ce}{Sun-Venus-dis\tan ce}$$ (error 2.5%)

$$\frac{the-Sun-diameter}{Neptune-Diameter}=\frac{Neptune-Mars-dis\tan ce}{Earth-orbital-dis\tan ce}$$ (error 1.5%)

$$\frac{the-Sun-diameter}{Jupiter-Diameter}=\frac{Jupiter-orbital-dis\tan ce}{Earth-Mars-dis\tan ce}$$ (error 2%)

$$\frac{the-Sun-diameter}{Venus-Diameter}=\frac{Pluto-orbital-dis\tan ce}{Mercury-Venus-dis\tan ce}$$ (error 1.5%)

$$\frac{the-Sun-diameter}{Moon-Diameter}=\frac{Earth-orbital-dis\tan ce}{Earth-Moon-dis\tan ce}$$

The Discussion
The previous equations tell us there are 2 categories in the solar group
Some planets follow the Earth (Mercury , Mars , Saturn and Pluto)!
 and others follow the sun (Venus, Moon, Jupiter, Uranus and Neptune)!
So we understand now why the equation was inconsistent

Because The Solar System Description Is Incorrect

To describe the solar system correctly we need to put the sun as the Group focus point (as the current description does)
But also
We need to put the Earth as a representative of the sun…

So We Have 2 Heads In The Solar Group

The Great head is the sun
The second one is the Earth….
Now we can see why we need to modify Copernicus-Kepler Model.
This modification we will study in details in point N. 5 of this paper.

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4- The Matter definition

Introduction

I need to reminder the respected reader always by our main conclusion and hypothesis, that

- ## The Matter is a rate, and no matter is independent

- ## The Motion is relative and no meaning for "the absolute motion"

And what means, the matter is a rate?
means,
because the Matter is found, so many relationships are found between the planets different data…
the Matter is a rate between 2 values, may be 2 matter values or distances values or others….
Because the solar planets matters are found, we know that the solar group is one machine, each planet is a component in this same machine, they integrates with each other and complete together the same one job…
For that reason, we understand that the matter found is considered the solar planets geometrical relationships proof.

Based on this concept, we can easily found geometrical relationships between the solar planets diameters! That disproves the current theory of the solar group creation randomly from a big star explosion…
Because the geometrical relationships between the solar planets diameters proved that the planets diameter are created mentioned geometrically and not randomly.
Let's start with the geometrical relationships between the planets diameters each other.

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4-1 The Planets Diameters Relationships

As we have seen the solar planets are related to each other strongly…

So, it's logical to find one Equation expresses any Planet diameter relating to any other…

This also tells us, there's some coupling between the solar planets…

Let's see that in details

Gerges Francis Equation

$$\left(\frac{Uranus - diameer}{Neptune - diameter} \right)^n = \frac{Planet - dameter}{another - planet - diameter}$$

Let's consider the left Term of Equation is $= A^n$

When

n =2 $\qquad A^2 = \dfrac{Earth - diameter}{Venus - diameter} = \dfrac{Mars - diameter}{Earth - Radius}$ (error 1%, 0 resp.)

n= 3 $\qquad A^3 = \dfrac{Venus - Radius}{Mars - diameter} = \dfrac{Mars - diameter}{Pluto - circumference} = \dfrac{moon - circumference}{venus - diameter}$

$\qquad$ (error 1.2% , 0 , 0 respectively)

n=5 $\qquad A^5 = \dfrac{Jupiter - diameter}{Saturn - diameter} = \dfrac{Mercury - circumference}{Earth - diameter}$

$\qquad$ (error 1.2%, 2.5% respectively)

The previous equations contain all solar planets in addition to the Earth moon

We can see the equation works easily…. Where max. error just (2.5%)

Note Please

$\qquad\qquad$ Mercury Radius = Pluto diameter
$\qquad\qquad$ Mars Radius = Moon diameter

The discussion

The previous equation tells us many information let's summarize them as following:

1- The Solar Planets diameters are NOT created randomly, but created connected to each other geometrically.

2- The Planets diameters geometrical relationships part of the whole solar system Geometry…

3- No planet diameter is independent from the others

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4-2 The Solar Group Mass Distribution

Because **"The Matter is A Rate"** the Planet Mass is NOT a property of the planet, but distributed by the Geometrical structure!! Please see the proof…

The solar group total mass distribution gives us new vision about the Mass Let's see that as following…

- The solar group total mass = 2667 $*10^{24}$ kg,

- This mass total is divided into 2 parts with rate 1: $(3.66)^2$= 200 :2467

- Value 2467 $*10^{24}$ kg is divided with rate 3/10 (Saturn Mass/Jupiter mass)

- 200 $*10^{24}$ kg is into 2 equal parts 100 (Neptune Mass) + 100 (others mass)

- 100$*10^{24}$ kg is divided the total mass of (Uranus + Mercury + Venus + Earth+ the moon + Pluto) this value is distribution according to the following Equations..

$$\frac{Uranus - Mass}{Earth - Mass} = \frac{Venus - Mass}{Mercury - Mass} \qquad (I)$$

$$Mars - Mass = Mercury - Mass \times (Mars - orbital - inclination) \qquad (II)$$

$$Moon - Mass = \frac{Venus - Mass}{Earth - Mass} \times 100 = Pluto - Mass \times (moon - orbital - inclination)$$

- From this distribution, we found that,
  The Earth Mass = (Mercury + Venus+ Moon +Mars) masses total

That means

$$\frac{Earth - Mass}{4\,planets - Masses - total} = \frac{Neptune - Mass}{(uranus - with - others)masses} \qquad (III)$$

I found, that's very hard to distribute the solar group masses total by previous explanation randomly!

Specially, we found the used rate $(3.66)^2$ is the same rate we found between many diameters

Also we found the moon orbital inclination used for the moon mass definition (and Mars orbital inclination is used for Mars Mass)

The previous discussion gives us a clear vision, that the Particle Mass is NOT a property of the particle,

Where

The Solar Planets Total Masses are Distributed According To The Whole Solar Geometrical Structure And Not As Property For Each Planet!

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4-3 The Sun Gravity

Because **"The Matter is A Rate"** the Planet gravity depends on other Planets gravity! And even the sun follows this same concept and equation!

I provide **An Equation** to define any planet gravity based on Earth gravity

Gerges Francis Equation

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

Let's use this equation to define the solar planets gravities & The Sun Gravity

The Planets Gravities Table

Table No. 4				
Planet	**Equation**	**Resulted**	**Registered**	**Error**
The Sun	**(Earth/Sun diameters rate)^2 (Sun Mass/ Earth Mass)* earth gravity = (1/109)^2* 333000*9.8= 274**	**274**	**274**	**0**
Moon	$(3.66)^2$ x $(0.073 / 5.97)$ x 9.8	1.6 m/sec^2	1.6 m/sec^2	0
Mercury	$(2.61)^2$ x $(0.23/5.97)$ x 9.8	3.7 m/sec^2	3.7 m/sec^2	0
Venus	$(1.0538)^2$ x 4.87 /5.97 x 9.8	8.9 m/sec^2	8.9 m/sec^2	0
Earth	9.8	9.8	9.8	0
Mars	$(1.878)^2$ x $(0.642 / 5.97)$ x 9.8	3.7 m/sec^2	3.7 m/sec^2	0
Jupiter	$(0.0892)^2$ x $(1898 / 5.97)$ x 9.8	24.7 m/sec^2	23.1 m/sec^2	6.9%
Saturn	$(0.10582)^2$ x $(568/5.97)$ x 9.8	10.44 m/sec^2	9 m/sec^2	16%
Neptune	$(0.2575)^2$x $(102/ 5.97)$ x 9.8	11.1 m/sec^2	11 m/sec^2	0.9%
Pluto	$(6.97)^2$ $(0.0131 / 5.97)$ x 9.8	1.04 m/sec^2	1.1 m/sec^2	5.4%
Note please: The Big errors caused by using of the squared values i.e. Saturn error isn't 16% but just 4% and Jupiter error isn't 6.9% but just 2.6% .. etc)				

The Table Comments:

A- Why The sun follows the same equation? If she is created independently from the solar planets?

B- Why the gravity equation is working? If Each Planet Mass is independent?

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4-4 The Matter Creation

the Matter is A Rate

How the Matter is created?

Einstein gave us an equation to change the mass value

$$m = \frac{m_o}{\sqrt[2]{1 - \frac{v^2}{c^2}}}$$

This interesting equation tells us the mass is changing with the higher velocity…

To understand what's going on we need to concentrate our data and ideas as following

1- If The Light beams are produced by Earth motion where the Earth transforms her motion mechanical waves into light waves producing the light beams. (planets total velocities based on Earth new rate of time).

Let's ask, why we don't see these light beams, but we see the Earth As just matter?

2- Because The Earth moves with C velocity relative to the sun and we move with the Earth by the same velocity…
i.e.
No difference in velocities are found between our and Earth motions
For that we see the Earth as matter only because there's no difference in velocities between both.

But we see the sun as a source of light, spite the sun light is produced by the Earth and not by the sun?

3- Because the Sun moves very slowly relative to the Earth with rate 1:366 for that reason the sun can emerged the light to us based on the velocities difference.

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Can we define the Matter based on this explanation?

4- The reason to see the matter or the light is the velocities difference, this idea we learnt from the Relativity theory.. the point here is the motion, because the Earth and all planets move with c velocity, and so all of them are matter relative to us because we also move with c velocity relative to the sun, so we need a stationary point to produce the light …

Is there any real proof for this idea?

5- There are many, but one remarkable proof I discussed in the previous paper (The Earth moves with light velocity relative to the sun) in sub-point (No.5-4) in which I claimed that the Lorentz contraction phenomenon is seen many time based on the sun angle 7.25 degrees.
Please Review this paper
Link /
http://vixra.org/abs/1709.0331

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5- The Copernicus – Kepler Model Modification

5-1 The Light is produced by Earth motion

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

this subject is discussed in full details, so here I refer to points only
We may remember

"Gerges Francis Tawdrous Equation"

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

Where

- ❖ 1/4 C : The planets velocities total relative to the sun

- ❖ 4C :The light high velocity I claimed is found behind the solar group Geometry
  Note Please: if this velocity is found that means, the Relativity principle hypothesis was mistaken..

- ❖ C^2 :The squared light Velocity (the sun light source and Lorentz equation factor)

I wish the reader will review the previous paper for full details

I provided the following description to explain why I use all solar planets velocities total …

All solar planets rotate in the same direction around the sun, that enable the velocities addition easily.
Let's imagine the solar group is a big disc has many layers, and the sun is a point in the center (or focus), where her motion is low relative to the solar group motion.
Now let's imagine that, any layer motion in this group causes the whole disc to move together ….
Let's see that deeply
When the Earth rotates one complete revolution around the sun, the whole disc (the solar group) will rotate around the sun by her revolution, that means all the solar group will revolve by the earth motion only..!
Now if the Earth and Mars rotate one revolution for each, so the whole group will rotate 2 times..   i.e.
If each planet rotates one revolution around the sun, So the whole group together will revolve 9 times around the sun…
this is the imaginary description!
What we get in truth?

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The planets velocities addition, can be a logical idea effective on the whole group motion…

So let's perform the solar planets velocities additions in following

Table No. 5	
We use the solar planets velocities for one day	
The planet	Velocity per day
Mercury	4.095 million km /day
Venus	3.094 million km /day
Earth	2.57 million km /day
The Moon[1]	2.41 million km /day
Mars	2.082 million km /day
Jupiter	1.1318 million km /day
Saturn	0.838 million km /day
Uranus	0.5875 million km /day
Neptune	0.4665 million km /day
Pluto	0.40608 million km /day
Total	**17.61 m km**

So The Solar Planets Velocities Total Per Day = 17.61 mkm
Note/

- In Research Methodology I explained How the moon daily motion = 2.41 mkm
- In Page 25 (The Copernicus- Kepler model modification) (point No. 16) I explained why I added the Earth moon motion daily to the solar planets, and for what reason this specific moon is a player effective in the solar planets motions total and not any other moon in the solar group.. please review it in page no. 25

5-1-1 A New Time Rate
10921 km (moon circumference) x 86400 second (solar day) = 943 m km
(943 million km = Earth orbital circumference)
and the conclusion is,
If the Earth rotates her complete revolution around the sun in one day only, The Moon circumference will be 1 second distance of her motion!

And for whom such time?
For the sun!
We have 2 different times in the solar group..
The Earth time which we know perfectly
And the sun time
Where
1 Day Of The Sun Time = 1 Year Of The Earth Time

---

[1] - The Moon here is The Earth- Moon, I never refer to any other moon in this paper

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New time rate..!
Let's see if it's useful for our velocities total

The solar planets velocities total = 17.6 million km / day
What's this velocity relative to the sun time?

1 sun day = 1 Earth year

237 seconds of sun time = 1 Earth day

Now we have a distance   = 17.6 million km
And
A time   = 237 seconds
What's the velocity?

$V= d/t = 1/4\ C$ (The Light Velocity)

So, what result we have?
The planets velocities total = 1/4 light velocity relative to the sun

5-1-2 The Light higher velocity 4 C (1.2 mkm)
I claimed in the previous paper
The solar planets group are created from the light,
where, the high light velocity 4C is the source from which the solar planets group is created

the previous short explanation tells us that, the light is produced by the Earth loaded Motion (Earth loaded velocity)

for full details please review

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

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5-2 How the Sun velocity = 1/366 Earth velocity?

- In one year (365.25 days) the Earth rotates he complete revolution around the sun, which is a distance = 940 million km

- Also in one year (365.25 days) the Sun rotates one time around here axis, where the sun circumference = 4.37 million km

- But the rate between both $= \dfrac{940.3}{4.374} = 214.97$

- The previous rate 215 is not equal 366, So where is the equation error?

   I- The Sun Circumference is contracted by percentage 7.25% because of Lorentz contraction concept as we discussed in point No. 5-4 of my paper (page No. 38), So the New sun circumference = 4.05688 mkm
   "the Earth moves with the light velocity relative to the sun"
   http://vixra.org/abs/1709.0331

   II- The Sun doesn't rotate completely around her axis yearly, but moves hesitating motion to forward and backward to maximum angle 63.7 degrees which equals the sun decline angle … So the sun motion distance will be (63.7 * 4.05688)/100 = 2.57 million km, which equals the Earth motions daily….

   III- i.e. the Sun moves in one year a distance = a distance the Earth moves in one day…. That's way the sun velocity = 1/366 of the Earth velocity

   The General Conclusion
   The Earth moves with light velocity relative to the sun, transforming the motion mechanical waves into light waves and producing the light beams. These same light beams will be reflected on the sun, which we see as the sun rays, because the sun herself is just a mirror…..

Note Please
Because the Sun is just a mirror, she can't rotate, so the sun truth motion is the hesitating motion to forward and backward with angle 63.7 degrees
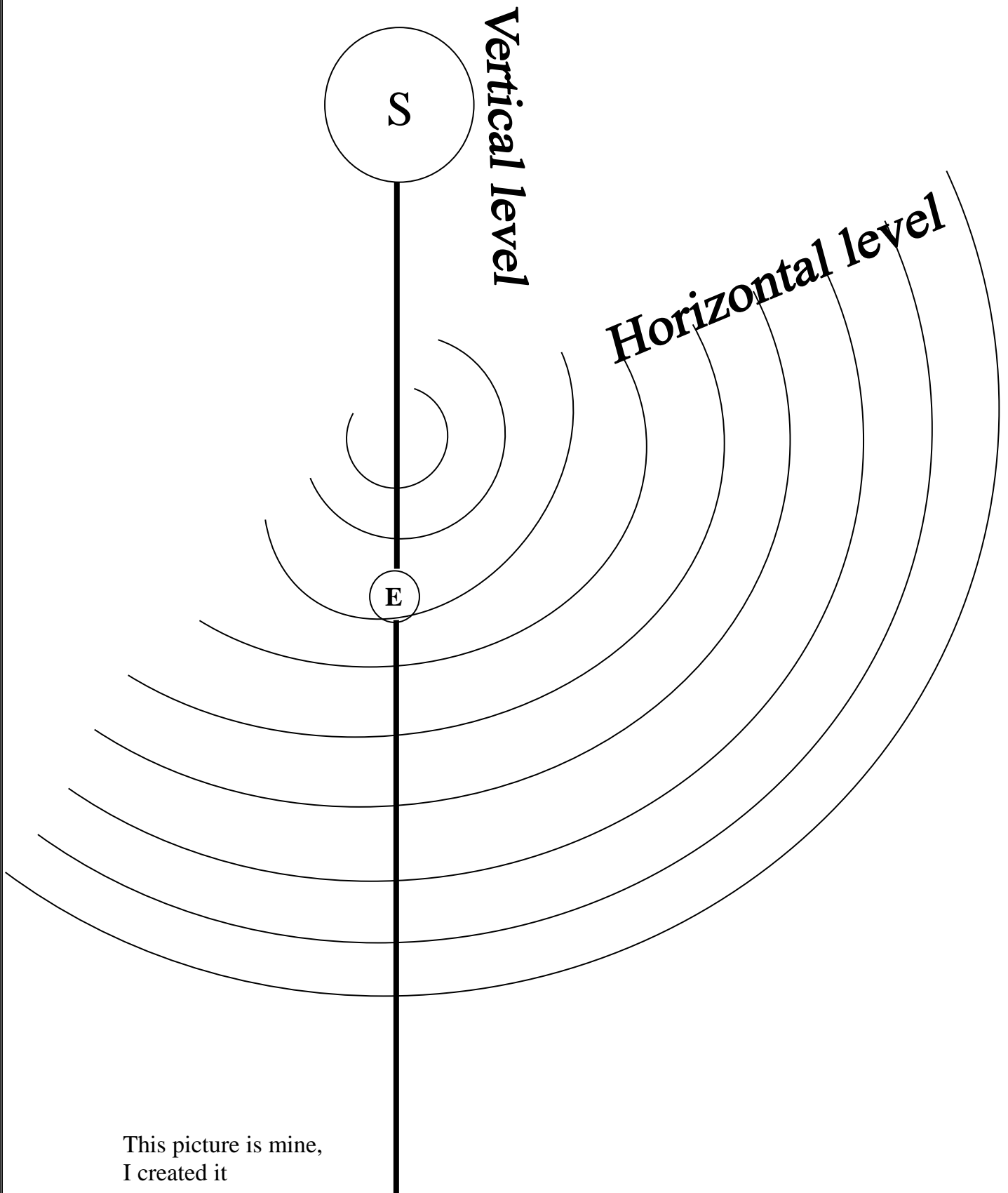So the Sun doesn't rotate!
But
Why we see her rotate around her axis once yearly?
(because the sun gives the same face to the Earth along year)..
Let's answer this question in following.

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5-3 The Copernicus – Kepler Model Modification

S

Vertical level

Horizontal level

E

This picture is mine,
I created it

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The Copernicus–Kepler Model Modification

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

2- All solar planets are found on the horizontal level relative to the Earth

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

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

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

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

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

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

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

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

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

12- I claim, the planets from the Earth to Pluto move toward the sun, but Mercury and Venus move in the reverse direction

13- The Earth daily displacement toward the sun = 1 km

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14- The previous modification can give us some explanation for the Egyptian astronomical phenomenon 2737, in which Mercury, Venus and Saturn were perpendicular on the Earth on 3/12/2012 (on the Egyptian pyramids heads – the phenomenon is studied in details appendix No.1 page 26),

15- Which proves, that the planets Not only revolve around the sun but also revolve around the Earth, supports this modification.

16- Note Please …

I added the Moon daily motion to the rest solar planets to produce the planets total distances daily which was = 17.6 million km (table No.5 Page 20)…and why I used Earth moon motion only, and not any other moon in the solar group?

Because the line between the sun and Earth is the main line in the solar group.. So the Earth-moon motion is effective on the light production process but not any other moon in the solar group…

That because…

- The solar planets revolve around the sun

- The moon revolve around the Earth

These are 2 heads of the solar group, for that the motions can be added together and effective in the light production process.. but the other moons which revolve around other planets can't effect on this process…

For that reason I added the Earth moon velocity with the soalr planets…

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No. 1 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

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

"The 2737 Egyptian Astronomic Phenomenon"

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

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

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

Some interests we got by 2737 Egyptian phenomenon:

- ❖ *First* we know that the Pyramids builders recognized the different astronomic cycles, and especially 2737 phenomenon, for that they built just 3 pyramids at its parallel line.
- ❖ *Second***,** we know that the Pyramids builders knew the relative distances between the planets and built the pyramids at their rates!
- ❖ *Third* where the 2737 phenomenon repeated on 3rd December 2012 for the third time, so the Number 8211 years is important number for human life or at least for the pyramids age.
- ❖ *Fourth***,** I may claim that the Pyramids builders built the three Pyramids specifically for the 2737 Egyptian phenomenon.
- ❖ *Note:* The Great Pyramid Height is 5776 Egyptian inches = the distance between the Sun & Pluto (each inch = 1 million kilometer)

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1ST SECTION

Why the Lunar year doesn't correspond with the sidereal year at any cycle?[2]

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

We see the 32 Sidereal year a cycle   = 11688 days

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

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

We know that the plane of lunar orbit regresses 19 degrees each year that causes the eclipse to come early 19 days each year[3]

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

---

[2] - the day defines here approximately 86164 seconds where the sidereal year is 365.25 days.

[3] - Total Solar Eclipses and how to Observe them- Martin Mobberley- page. 11

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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

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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

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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= **529 L. Y +11.0558d**	520 BLY+173.25d
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**

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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

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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

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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 Saroc Cycle is The Eclipse Cycles that made by the Moon itself.. all that say to us, there's great connection between both Cycles..

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

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

So Both connected with Great Relation

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

The Second question about the minus day

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

So each 2736 Sidereal years we have -1 day

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

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

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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!!

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I- The actual recording of the 2737 The Egyptian Astronomic Phenomenon 2737

Actual record for the phenomenon on 03/12/2012
http://earthsky.org/space/photos-from-friends-december-3-2012-line-up-of-three-planets

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://sciencespiritzer.fullblog.com/alignment-of-planets-on-the-pyramids-12032012.html

http://beforeitsnews.com/alternative/2012/12/3-pyramides-of-gizeh-3-dec-2012-star-alignement-confirmed-2507300.html

http://beforeitsnews.com/alternative/2012/12/3-pyramides-of-gizeh-3-dec-2012-star-alignement-confirmed-2507300.html

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

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/
Actual record for the phenomenon on 03/12/2012
http://2012indyinfo.com/2012/12/01/three-planets-above-egyptian-pyramids-on-december-3-2012-tonight-earthsky/
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://sciencespiritzer.fullblog.com/alignment-of-planets-on-the-pyramids-12032012.html

http://beforeitsnews.com/alternative/2012/12/3-pyramides-of-gizeh-3-dec-2012-star-alignement-confirmed-2507300.html

http://beforeitsnews.com/alternative/2012/12/3-pyramides-of-gizeh-3-dec-2012-star-alignement-confirmed-2507300.html
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/

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II- Sites expected the 2737 Egyptian astronomic phenomenon occurring before the actual event.

http://blog.world-mysteries.com/science/2012-and-the-pyramids-at-giza/

http://beforeitsnews.com/alternative/2012/08/december-3rd-2012-planets-align-with-giza-pyramids-for-the-1st-time-in-2737-years-2454374.html

http://mysteriesunsolvedstory.blogspot.ru/2012/02/2012-and-pyramids-at-giza.html

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http://alamongordo.com/apocalypse-armageddon/3-planets-balanced-giza-pyramids-december-3-2012/

http://galacticconnection.com/mercury-saturn-and-venus-aligned-on-dec-3-2012-with-the-pyramids-at-giza

http://www.ronpaulforums.com/showthread.php?397336-Planets-Aligned-with-Pyramids-of-Giza-1st-Time-in-2-737-Years-12-3-2012

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http://blogs.nature.com/houseofwisdom/2012/08/planets-alignment-on-pyramids-image-is-not-very-accurate.html

http://elenin.paranomalo.us/2012/08/giza-pyramid-complex-planetary-alignment-the-real-thing/

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http://www.taringa.net/posts/info/12480491/2012-and-the-Pyramids-at-Giza_-Part-1.html

http://www.examiner.com/article/image-of-planetary-alignment-over-giza-pyramids-goes-viral

http://ecosnobberysucks.com/2012/11/giza-pyramid-alignment/

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AUTHOR CURRICULUM VITAE

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EDUCATION

(All Certificates Are Attached)

- **Moscow -Russia** –Peoples Friendship University Of Russia –Since 2009 Till 2013 –Faculty Of Science.

- **Nizhniy Novgorod –Russia**- The Russian Language Training Course 2007- 2008.

- **Goethe institute - Cairo** – 2001 to 2007

- **Ain Shams University - Cairo**- Bachelor Degree Of Commerce -2000

LANGUAGES

I provide the following translation
- English into Arabic and vice versa
- Russian into Arabic
- German into Arabic

SERVICES

- Translation, Proofreading, and Editing.
- The rate around 3500 words daily

WORK EXPERIENCE

- I have worked as freelance translator since 2003 till now, so I gained a great expertise in different fields.
- I achieved special experience in the legal, economic & technical fields, So I provide the perfect translation for the contracts, agreements, memorandums, specifications, laws, decrees, …etc.
- I provide the English authenticated translation (acceptable by all courts, official organizations and the foreign embassies)

COMPUTER SKILLS

I am an experienced computer user, I work with MS Office (Word, Excel, etc.), Reader, Adobe Acrobat (full), WinZip, WinRar, etc.

PERSONAL DATA

- Date of Birth : 09/10/1974 – Cairo.
- Martial status : Single
- Nationality : Egyptian
- Religion :Christian

BEST REGARDS

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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

Документ содержит количество листов:

Лист №1

РОССИЙСКАЯ ФЕДЕРАЦИЯ

г. Москва

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«Российский университет дружбы народов»

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(регистрационный номер)

11 сентября 2012 года

(дата выдачи)

Ректор

Декан

Секретарь

М.П.

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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 Tawadrous Gerges)

Гражданство, дата рождения **Египет, 09.10.74.**

Успешно завершил(а) курс предвузовской подготовки

Документ об образовании, подтверждающий право поступления в высшее учебное заведение:

Сертификат о законченном полном среднем образовании

Поступил(а)

23. 11. 2007 г.

на подготовительное отделение факультета иностранных студентов

Завершил(а) обучение

20. 06. 2008 г.

Профиль предвузовской подготовки:

естественнонаучный

РЕЗУЛЬТАТЫ ПРЕДВУЗОВСКОГО ОБРАЗОВАНИЯ

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

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

Всего: 1198 (17...)

Ректор   Р. Г. Стронгин

ЛИЦЕНЗИЯ Серия А № 268... от ... апреля 200... года
ФЕДЕРАЛЬНАЯ СЛУЖБА ПО НАДЗОРУ В СФЕРЕ ОБРАЗОВАНИЯ И НАУКИ

Рег. № 6... "24" июня 2008 г.

ФАКУЛЬТЕТ ИНОСТРАННЫХ СТУДЕНТОВ
Копия верна

г. Нижний Новгород

зам. декана

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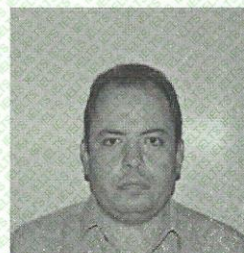
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It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed **after two years** from the date of the test.

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

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Administrator's Signature

Date	04/10/2016	Test Report Form Number	16EG005010GERG001A

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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

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The Author Other Papers

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

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

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

"The Solar System Part 4"
"The Earth moves with the light velocity relative to the sun"
http://vixra.org/abs/1709.0331

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

"The Solar System Geometry (Part 2)"
http://vixra.org/abs/1703.0178
also
https://www.slideshare.net/Gergesfrancis/the-solar-system-geometry-part-2

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

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

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

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

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

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

All Manuscripts
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