

Relation between the Geometric Shape of the Earth and the Number of Days of the Lunar Year

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ABSTRACT

By studying the geometric shape of the earth which scientists have proven to have a flat surface at the North pole and South pole and vertigo at the equator, we guess there was a relationship between the geometric shape of a circumference of the earth and the number of days in the lunar year. As we know the geometric shape of the earth was a source of research for several scholars in previous centuries. Most of them realized that it is spherical, and then they discovered that the North and South poles are thus flattened with an equatorial vertigo. According to these important results and which are or which present the starting points of my research of which we think that there was a fundamental relation between the secret geometric form of the earth as well as the measures and the angles adopted in its creation and the number of days in the lunar year. Also, we will unveil the secret or where did the ancient Egyptians inspire the geometric shape of the pyramid of Kheops and we will prove that it is related to the relationship between the geometric shape of the earth and another share with the numbers of the days of the lunar year which we named relation between terrestrial pyramid and pyramid of Kheops. Later we will show the relationship between the number of days of the lunar year and the coordinates of the Kaaba afterwards we will theoretically calculate the flat surface of the poles which are equal and that the result presents the scientific proof of my hypothesis.

Keywords: Flattened poles; Lunar year days; Kheops earth pyramid; Equatorial vertigo; Coordinates kaaba

INTRODUCTION

Creation is an act of art and it reflects the excellence of the creator and his originality, it manifests itself in the creation of the planets of which we think that the measurements of these planets and the distances which separate them are well studied and well defined. In this research we will look at the relationship between two planets that have always been a center of research for women researchers, are the earth and the moon. We are going to put a hypothesis that shows a fundamental relationship between these two planets and that manifests itself in the relationship between the geometric shape of the earth or a circumference of it and the number of days of the lunar year [1-3]. By developing this hypothesis, we will show how there was a relation between the angle opposite to the flattening of the poles and the angle opposite to the base of the terrestrial pyramid that its height presents the difference between a circumference of polar diameter and a circumference of equatorial diameter and on the other hand the relationship between the terrestrial pyramid and the pyramid of Kheops which we will reveal from where the ancient Egyptians inspired the shape and dimensions of this pyramid. Thus, we will also show that the sum of the angles which structures the geometric shape of a

circumference of the earth presents a golden ratio in relation to the degrees which makes a circle. And finally, we will theoretically calculate the flat surface of the pole which are equal and that proving the results with measurement technology confirms the accuracy of my hypothesis.

First of all, the earth was declared spherical in the Greek world in the Pythagorean milieu from the 10th to the 9th century, explains Regis Morélou, teacher-researcher at the University of Paris-Diderot in the philosophy and history science laboratory. Pythagoras, a Pre-Socratic Greek philosopher, would be the first to have declared that the earth was spherical. Besides the moon exerts a tidal force on the earth, the first to have understood this cosmic mechanics is George Darien [4]. This scientist had postulated in 1880 that the attraction of the moon deforms the earth by creating a bead which is not exactly in the direction of the moon. The attraction between this bead and our natural satellite acts as a slight brake applied to these celestial knots and dissipates some of the energy of the earth-moon system. The rotational speed of our planet should therefore decrease. However, by virtue of the conservation of the quality of rotational movement in the earth-moon system, if the earth slows down, the distance between it and the moon must lengthen [5-7].

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METHODOLOGY

First, we will determinate the proportional relationship between the side of the base of the earth's pyramid and the side of the base of the Kheops pyramid that we defined by superimposing a circumference of polar diameter of the earth and a circumference of equatorial diameter of the earth.

Dimension of the base of the pyramid and its relation to vertigo at the equator

We know that the number of days in the lunar year is 354.37 days. Also, one-meter equals 39.3701 inches. To calculate the side of the base of the pyramid whose height is proportional to the difference between the polar radius and the equatorial radius? (Vertigo at the equator):

$354.37 \times 100 = 35437$ inches $35437/4 = 8859.25$ $8859.25 / 39.3701 = 225.024828$ or 225.025 m = side of the base of the pyramid of Kheops. $225.025 \text{ m} \times 1000 = 225.025 \text{ km}$ = side of the base of the earth pyramid (Figure 1).

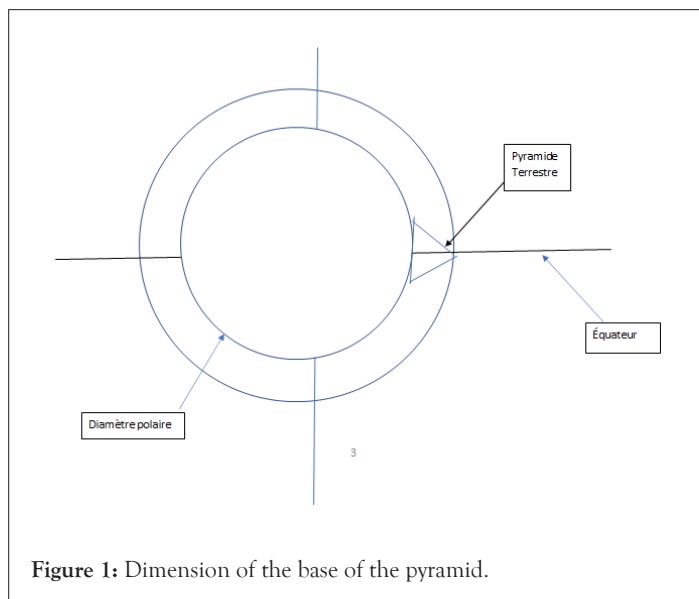


Figure 1: Dimension of the base of the pyramid.

This calculation proves that the ancient Egyptians inspired the dimension of the side of the base of the Cheops pyramid from its proportional relationship to the dimension of the side of the base of the earth's pyramid which is the result of the base of the angle to be determined later and which relates to the fundamental relationship between the geometric shape of the earth and the number of days in the lunar year.

RESULTS

Resultant angles of the side of the pyramid

In this part we will prove that the height of the pyramid of Kheops and the height of the earthly pyramid are proportional and that the ancient Egyptians chose the number of sides of the base of the pyramid relatively to this proportionality and by admitting the calculation of Nicholas Tesla [8] (Figure 2).

$$T_{ga} = DC/AD = 112, 512475 \text{ km}/AD$$

$$\alpha = 79,2384373393501$$

$$\alpha' = 158,4768746787$$

$$AD = H = 21,3846859 \text{ km}$$

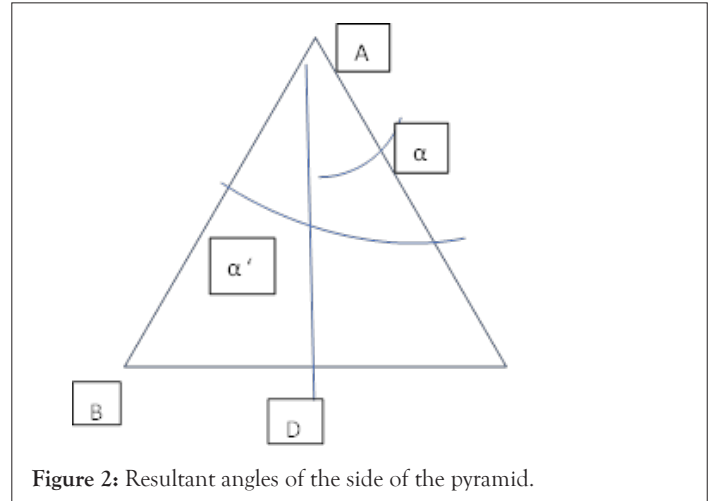


Figure 2: Resultant angles of the side of the pyramid.

Choice of the geometric shape of the work

$225.025 / 1.66666666666667 = 135.0149$ so, it 135.015.

m = hauteur de la pyramide de Kheops

$$135.015 / 21.3846859 = 6,3136302600544626189716445636454$$

$$6+3+1+3+6+3+0+2+6+0+0+5+4+4+6+2+6+1+8+9+7+1+6+4+4+5+6+3+6+4+5+4 =$$

$$130 = 1+3+0 = 4$$

Cote de la base de la pyramide

The calculation shows that the two heights are proportional and that the choice of number of sides is not absurd (Figure 3).

$$\sin \alpha = DC/R \text{ polaire}$$

$$\alpha = 1,01416225046284^\circ$$

$$\alpha' = 2,02832450092568^\circ$$

The angle α is the angle opposite to the half side of the base of the terrestrial pyramid and the angle α' is the angle opposite to the side of the base of the terrestrial pyramid.

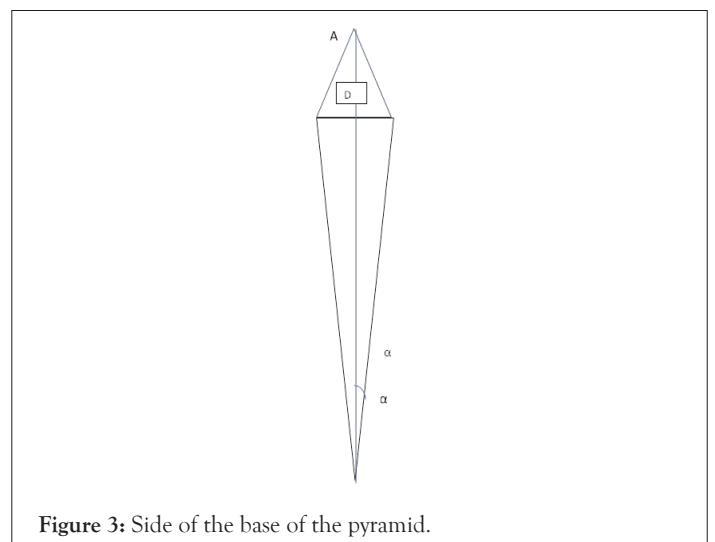


Figure 3: Side of the base of the pyramid.

Flat areas of the north and south poles

On this step we will determinate the angles that structure the geometric shape of a circumference of the earth (Figure 4).

South pole:

$$\beta = \beta' = ?$$

$$\mu = \mu' = 2,02832450092568^\circ$$

Let C be a sphere:

$$\alpha' = \mu = \mu' = 2,02832450092568^\circ$$

$$6^\circ \cdot (2,02832450092568^\circ \times 2) = 1.94335099814864^\circ$$

$$\beta = \beta' = 0,97167549907432$$

Reviewing the history of the circle we find that it is inspired by the geometric shape of the earth. Let's all know that the circle is made up of 360°. We projected the number of days of the lunar year on a circumference of the earth as it is presented in the previous diagram of paragraph (3) 1 day = 1° we subtracted the 6° (6 days) from the circumference since the lunar year is made up of 354 days.

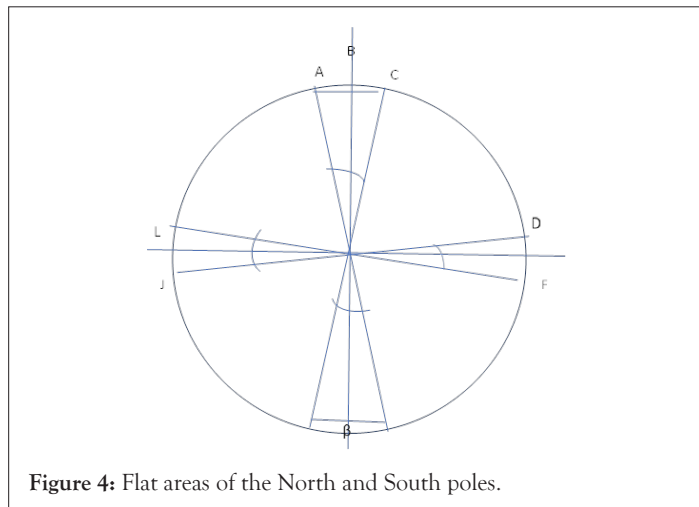


Figure 4: Flat areas of the North and South poles.

The polar diameter and the equatorial diameter:

- Let's continue the search by going to prove the previous calculation and by proving that the difference between the polar diameter and the equatorial diameter is the height of the earth's pyramid.
- Polar diameter = $6356.8 \times 2 = 12713.6$ km
- Equatorial diameter = $6378.137 \times 2 = 12756.274$ km Difference between the two diameters = H of the earth pyramid = 21.385 km.

Gold percentage

In this step we will draw attention to a percentage of gold that manifests itself in the relationship between the sum of the angles that structure the geometric shape of the earth and the degrees of a circle.

$$\frac{6 \times 100}{360^\circ} = 1.6$$

North pole flat surface

To prove the hypothesis, we will theoretically calculate the flat surface of the North pole which is equal to the flat surface of the South pole and appeal to specialists to verify the theoretical results by sizing the surfaces using measurement tools (Figure 5).

$$\sin \alpha = \frac{DB}{R \text{ Polaire}}$$

$$DB = R \text{ polaire} \times \sin \alpha = 6356.8 \times \sin 0.48583774953716 = 54 \text{ Km} = \text{Rayon}$$

of North pole flat surface

$$\text{North pole surface} = \pi \times 54^2 = 9160,884177867837083357068105643 \text{ Km}^2$$

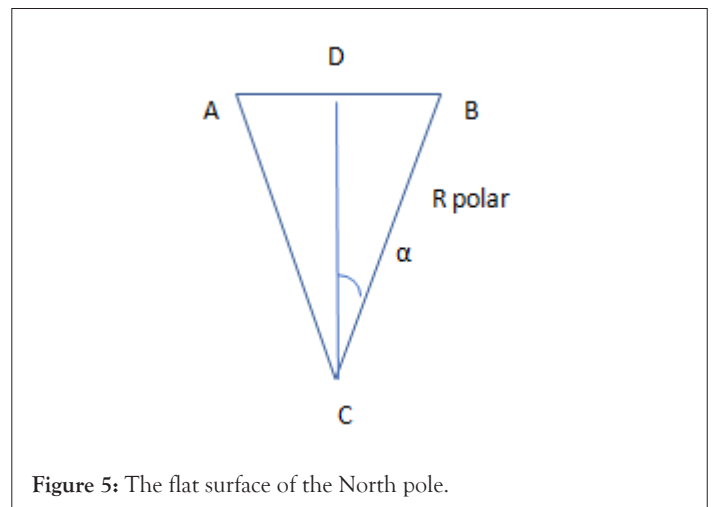


Figure 5: The flat surface of the North pole.

Location of the Kaaba

By studying the location of the kaaba in relation to the number of days in the lunar year: Note that the coordinates of the Kaaba are as follows:

$$21^\circ 25' 21.15'' \text{N}, 39^\circ 49' 34.1'' \text{E}$$

Go work on the longitude axis:

$$59.06166666666667$$

$$166666666667 = \text{Gold percentage} \times 10^{10}$$

$$\frac{59.06166666666667}{39.4934} = 1.495481945506507 \cong 1.5 = \frac{1}{2}\mu + \frac{1}{2}\beta$$

DISCUSSION

These works discussed the relationship between earth-moon which manifests in the tidal force but from my point of view we think there was another relationship which manifests in the relationship between the geometric shape of a circumference of the earth and the number of lunar days.

Based on this study and based on this logical analysis, we can conclude by saying that there is a radical relationship between the geometric shape of the Earth and the number of days in the lunar year.

We can also deduce the source of inspiration that led the ancient Pharaohs to derive the shape and dimensions of the Great Pyramid, and we can also translate this relationship into the golden ratio, which led us to reach the conclusion that the coordinates of the Kaaba are also concerned with this relationship.

In conclusion, we can say that ancient civilizations are shared, if not in all, then in some, and here it is worth noting an important observation that states that in this universe, "All are connected to all."

CONCLUSION

In this research trying to prove that there was a fundamental relationship between the geometric shape of the earth and the number of days of the lunar year which followed a reasoning process that led us to prove this theoretically. The result found proves that the approach followed in the research achieved these objectives and that it was well structured.

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CONFLICT OF INTEREST

All authors declare that they have no conflicts of interest.

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