



## Cosmic harmony

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### الملخص:

في هذه الدراسة إثبات أن الكون في تناغم بجميع مكوناته من خلال مجموعة من النتائج الحسابية على أبعاد الهرم الأكبر في الجيزة واستنتاج الثوابت الكونية مثل عجلة الجاذبية الأرضية وحد شاندراسيكر وبعد الشمس عن الأرض على الرغم أن المصريين القدماء لم يعرفوا تلك القيم إلا أن النظرية ترى أن التناغم الكوني يحدث عند الوصول لقيم مثالية في أى منظومة واستنتاج قيمة التصحيح في أى عمليات حسابية كونية.

### Abstract:

In this paper there are mathematical calculations on great pyramid of giza show that the components of the universe are in harmony. Calculations gave general constants; such as Chandrasekhar limit, land gravity and  $\pi$ , and sun distance from the earth, although, ancient Egyptians did not knew these values, but this theory sees that when we create any system with special values it will be in harmony with other components of the universe. I calculated also correction value of any system.

**Key words:** Cosmic harmony- Chandrasekhar limit -great pyramid-Correction value-Real relativity-The theory of everything-Units theory.



## Introduction.

Pharaohs realized that, universe is relative and not infinite, so they established their civilization according to that principle. But they did not prefer to reveal their knowledge or secrets for others except for close trusted followers because they considered it as a private gift from God to them.

For example they used a rope, which was divided into three parts by two knots that divided the rope relatively to 1:2:3. This rope was used in buildings instead of Pythagoras theorem of triangle.

I would like to begin to emphasize that universe is uniformed by all its parts sun, spheres, atoms, and electrons....etc.

Mustafa Mahmoud(1961) mentioned that In 1929 “Einstein” mentioned that, when he began to research and declared his theory “uniform field”; but he finally reneged and refused it; but the fact is that universe is uniformed and has relations among any phenomenon tied by simple calculations totally but complicated in detailed parts. And it depends generally on doubling, sum and dividing; but when we need precise results in this case we will need multiplied equations. I would like to add Einstein’s opinion in Euclidian geometry; he considered it is not suitable in finding explanation of the wide universe relations together. He saw that ( $\pi$ ) and triangle total angels will change little away from their known values ( Mustafa M.,1961) . I found out in all my calculations and problems, that all values may have modification value which in all cases is ( $1 \geq M.V \geq -1$ ).

According to “Heisenberg’s” opinion in science when he introduced his equations which proved that light has two natures as a wave-mass nature, “there is no way to realize absolute facts, science just identifies how this thing acts in special conditions, reveals its relations with other things and calculates it; but it cannot identify what it is( Mustafa M.,1961), and the second feature of science is that, all of its principles are statistically and approximately. The result is that, all calculations depend on probabilities .....and upon approximately correction ( Mustafa M.,1961) .



I found this truth in most calculations which I have done, showed up modification value indicating that the universe is relative ; i.e. if these calculations processed under particular conditions values, they will be changed in the range of “M.V” which is between +1and-1.

I have concluded during my research that the relationship between the universe with its different parts and many theories which it is difficult to mention them all in one research, such as ideal geometry and tuned universe theory, construct cosmic and fifth nature fourth theory bio-construction and explanation theory and other theories, which I intend to publish it in other upcoming researches depending on that our limited human brain intellect realized and deduced universe facts depending on logic and math calculations and equations.

### **Study problems:**

Why there is harmony between great pyramid of giza with universe constants like  $\pi$  , the sun distance and the land gravity?did ancient Egyptians knew these constants?what are thier scientific approaches?how we can create harmony with universe? How is universe connected?

### **Theory text:**

universe is uniformed completely in relatively harmonious, and when we find out relative values between two phenomena while we create new one relatively to the other one – that harmonizes with the universe e.g. sun-the new phenomenon will be harmonized and coincide with the universe and more stable with the standard phenomenon and the universe harmony decreases by the wrong amount of the relative value between the two phenomena universes compatibility is decreased with the arising phenomenon. In all relative calculations, correction value is amoung+1and-1 values. The values which are relative in its calculations with universal constants are similar in their calculations results in different ways.



## Explanation:

Pharaohs built the big pyramid of the king “Cheops” so that its dimensions are being relative with the sun - which the pyramid has been built for it- relative values. So that scientists still discover marvels and wonders in its harmony with nature phenomena. For example Iodine  $I_{126.9}^{53}$  has the value 1.33 for covalent radius, which is resulted value in pyramid calculations, therefore it is in harmony with the pyramid during procedure in some calculations on its atomic and mass number and covalent radius....etc. another explanation example is sodium extraction from sodium chloride in vacuumed tube by electric way and in existence of oxygen, in the first case it will be more stable because we created suitable conditions with nature; but in the second case it will not be stable because it quickly became “Na<sub>2</sub>O” which means there is no sodium alone in the air because this form is not compatible with surrounded nature.

It's surely that pharaohs knew founded equations and rules that show relationship between universe components depending on this inclusive theory.

There is no constant value; but relative in different cases. So the height of the big pyramid is 145:147 i.e.  $1 \geq M.V \geq -1$  according this theory. In these conditions we may not discover them yet, that according Heisenberg's opinion and other scientists, it's not possible to realize absolute truth but it's possible to express what the thing is according to our realization.

## Information about great pyramid:

Redford(2001) explained that The origin of the word “pyramid” remains obscure. Sometimes it has been considered to derive from the word “pr-m-ws”, a geometrical term for the height of a pyramid. Pharaohs divided the big pyramid into four faces and each face was divided into two faces by unpaired line. They divided its height into three parts-as the scientists explained- when they did their experiments on power of the big pyramid and pyramidal models that relative to its dimensions, so we will use the numbers of three, four and eight as main numbers in our following calculations depending on these principles by processing calculations and extrapolates equations.



## Principles:

**Note:** All correction values average between  $\pm 1$  in all calculations.

Pyramid has 4 faces and 4 little lines means 8 faces and 8 lines and 8 angles. Height is divided into 3 imaginary parts so:-

$$3 \times 4 = 12 = \text{year months number.}$$

$$360 \div 12 = 30 = \text{one month's days.}$$

$$2 \times 12 = 24 = \text{days hours number.}$$

$$3 \times 8 = 24 = \text{days hours number.}$$

$$12 + 8 + 4 = 24 = \text{days hours number.}$$

$$3 + 4 = 7 = \text{week days.}$$

$$3 - 4 = -1 = \text{-correction factor.}$$

$$4 - 3 = 1 = \text{correction factor.}$$

$$8 - 7 = 1 = \text{correction factor.}$$

$$7 - 8 = -1 = \text{correction factor.}$$

$$4 \times 8 = 32$$

$$12 + 8 + 4 + 7 + 1 = 32 \text{ too.}$$

$$7 - 4 = 3$$

$$8 + 4 = 12$$

$$7 + 4 = 11$$

$$8 + 3 = 11$$

$$(8 + 7) - 12 = 3$$

$$147 - (32 \times 3) = 51 \approx \text{inclination.}$$

$$(230 \times 2) - (147 \div 3) = 411 \quad 411 \div 8 = 51,375 \approx \text{inclination too.}$$

$$230 - 147 = 83 \quad 83 \div 12 = 6.9 = 7$$

$$147 \div 12 = 12.25$$

$$147 - (230 / 2) = 32 \text{ too.}$$



$\frac{4}{3} = 1.33 =$  Chandrasekhar limit after correction = equivalent radius of iodine.

Said karem(1999)&Erkhart(2012) mentioned that Note that pyramid base length by pyramidal inch is 365,244,40 = sun year with days, hours and minutes. Pyramid height by pyramidal inch too is 332,320,4 ≈part from milliard of the sun fare from the pyramid. From this example we can emphasis fact that; in every method or meter we will find harmony between pyramid and the sun.

The great pyramid was built by around 2.3 million rock masses and about 25000 kg weight: 50000k.g for some granite masses.

Hesham A. Hamid(2008) mentioned that When we apply this law (base perimeter / 2height=  $\pi$ ) in different calculations on the values that scientists gave for the height and base perimeter.

And it was found that  $\pi$  appears too in case that law be applied on the values of the king's burial chamber and it appears on many dimensions of pyramid slopes and passages.

Scientists noticed that the pyramid top refers to sky swivel with little wrong value =1` and 51`` which is the same value of light skewing when it passes air casing its value is 1`.51`` so they considered the pyramid as the imperceptible observatory and when it is be observed position it doesn't not need to calculate the air skewing of light (Hesham A. Hamid,2008).

Scientists found that pyramid location is upon longitude 30 and latitude 30 with 1` and 51`` away that equals light skewing when it passes air casing.

$$\text{EX (1). } \sqrt{(\text{pyramid height})^2 + (\text{pyramid base length})^2} = 272.43613$$

$$\text{EX (2). } \frac{\text{result}}{\text{chanrasikhar limit after correction}} = \frac{272.43613}{(1.33)^3} = 115.7096 = \text{half pyramid base length.}$$

$$\text{EX (3). } \frac{360}{1.33^4} = 115.052467 \text{ too.}$$



$$\text{EX (4). } \frac{272.43613}{(1.33)^6} = 49 = \frac{147}{3} = \frac{\text{pyramid height}}{3} .$$

$$\text{EX (5). } \frac{272.43613}{9.79} = 27.826979.$$

$$\text{EX (6). } \frac{272.43613}{(3.15)^2} = 27.4553922.$$

$$\text{EX (7). } \frac{272.43613}{(1.33)^8} = 27.8250294.$$

$$\frac{272.43613}{(1.44)^2} = 131.38$$

*result is not in harmony means 1.33 is more suitable of 1.44 for Chandrasikhar limit*

$$\text{EX (8). } \frac{360}{147} \times 4 = 9.79 = \text{land gravity.}$$

$$\text{EX (9).so } (1.33)^8 = 9.79 \text{ means land gravity too.}$$

$$\text{EX (10). } 9.79 - (1.33 \times 5) = 3.14 = \pi.$$

$$\text{EX (11). } 9.8 - (1.33 \times 5) = 3.15 = \pi$$

NOTE.  $9.8 - (1.44 \times 5) = 2.6$  means that 1.44 is away of harmony and 1.33 is more suitable according to this theory.

$$\text{EX (12). } \frac{230 \times 2}{3.15} = 146.0317.$$

$$\text{EX (13). } \frac{147 \div 3}{3.15} = 15.55555555555556$$

*from these numbers in this case and the other cases in the same form x.y1y2 ... ..y12z*

$$Y1=y2=.....=y12.$$



$$\frac{x}{y1 + z} = \text{competable value.}$$

$$\text{So } \frac{15}{5+6} = 1.3636 \approx 1.33$$

$$\text{EX (14). } \frac{360}{\text{pyramid base length}} = \frac{\text{pyramid base length}}{\text{pyramids height}} = \text{land Rotating around the sun value.}$$

$$\frac{360}{230} = 1.5652 \approx \frac{230}{147} = 1.5646 \approx 1.760 = \text{land Rotating around the sun value.}$$

$$\text{EX (15). } \frac{230 \times 2}{147} = 3.1292 \approx 3.13 \approx \pi \approx 1.5646 \times 2.$$

$$\text{EX (16). } 1.33 \times 173 = 230.09 \approx \text{pyramid base length.}$$

$$\text{EX (17). } 1.33 \times 110 = 146.3 \approx \text{pyramid height.}$$

$$\text{EX(18). } 230 \times 10^4 = 2300000 = \text{rock blocks number according scientists calculated.}$$

$$\text{EX (19). } \frac{\text{pyramid height}}{\text{inclination}} = \tan 51.5$$

$$\frac{146}{51.5} = 2.8349 \approx \tan 51.5 = 2.86077 \approx e = 2.718.$$

$$\text{EX (20). } \frac{\text{iclination}}{\text{pyramid height}} \approx \cos 51.5$$

$$\frac{51.5}{146} = 0.352 \approx \cos 51.5 = 0.329$$

$$\text{EX (21). } 2.8349 \times 81 = 229.6269 \approx \text{pyramid base length.}$$

$$\text{EX (22). } 2.8349 \times 96 = 272.1504 \approx 272.4261 \text{ in ex(5) .}$$





EX (23).  $\sin 51.5 + \cos 51.5 = 1.273 \approx 1.36$  that in ex( 13 ).

EX (24).  $\cos 51.5 + \tan 51.5 = 3.19 \approx \pi$ .

EX (25).  $\frac{360}{230} \times 2 = 3.13 \approx \pi$ .

EX (26).  $\cos 51.5 + \sin 146 = 1.3264 \approx 1.33$ .

EX (27). If we apply the famous law  $E=mc^2$  on “tan51.5” and “cos51.5”. I choosed the famous laws to make sure that there is harmony among universe units.

$\tan 51.5 \times (\cos 51.5)^2 = 0.31149 \approx \cos 51.5 = 0.329$

**The uniformed universe:**

Ex (28).  $\frac{9.8}{6} = 1.63333333 = \text{Land gravity} \div 6$  because the gravity on the moon is  $\frac{1}{6}$  of it on the earth.

$9.8 - 1.63333333 = 8.16666666 \approx \text{middist distance by photographical accurate that} = 8.137$ .

EX (29). according to this theory the things that have harmony in some numbers that means by different ways it would has harmony too. In this example we found that the equivalent radius of iodine  $I_{126.9}^{53}$  is 1.33 means that there is harmony between it and the sun in different calculations so:

$\frac{\text{atomic number of iodine}}{\text{pyramid base side length}} \times 10 = \frac{53}{230} \times 10 = 230 = \text{pyramid base side length too}$ .

EX (30).  $\frac{53}{3} = 17.6666666666667$  and when we applicate this law Which in ex (13)

$\frac{x}{y+1+z} = \text{competable value}$ .

$\frac{17}{6+7} = 1.3076 \approx 1.33 = \text{its equivalent radius} = \text{chanrasikhar limit}$ .



## Results:

- 1- Pharaohs knew relativity and that universe is uniformed, so they must find out equations which tie universes units together. For example they built the big pyramid according to their knowledge, so every day we find out that it is in harmony with the universe around it in different fields especially in astronomy, because it was built for the sun harmony, and specially with the sun because it has an effect on all what on the earth, so we found that the Pyramid must has harmony with the sun.
- 2- There is no absolute fact in this universe, so in most of our calculation it was appeared that modification value which is  $1 \geq M.V \geq -1$ , the main reason is that we don't know the absolute values and the complete right equations which we must use to get the result in the best value. The other reason is that, everything is changing by the time and our ways of measure is impossible to measure differences, and we cannot realize the absolute fact by our senses.
- 3- We found out this law for the values that take this form  $x.y_1y_2y_3\dots y_{12}z$ . and we found out great results in examples 30 and 13 and the astonishing is that we get the value  $\approx 1.33$  in both example.
- 4- We made sure that universe is uniformed by all of its parts, even if we don't knew the nature of these relations or the laws and equations that tie every unit with one another.
- 5- The fact that universe is compatible will change science methods in different fields; like Astronomy ,Medicine ,Chemistry ,and every fields, especially when we find the equations that tie units of the universe and the nature of everything to know the relations among them.
- 6- From the calculations in the previous principles, I want to emphasis that universe is uniformed by making a close circle from the numbers and I get from them the numbers of day hours, week days, month days, year months, pyramid inclination, correction value,...etc. These calculations emphasize that compatible or relative numbers have relations and that universe must has uniformed field.



- 7- From exs.8, 9, 10 and 11 we notice that, there are relations between land gravity,  $\pi$ , pyramid height, Chandrasekhar limit and the pure sun days number 360 (without festival days). The strange result is that when land gravity increases,  $\pi$  decreases. And Chandrasekhar suitable value is 1.33 in this position?!!!, because all of these calculations depend on relativity among the numbers and on the nature of the measured phenomena.
- 8- In fact this theory-the uniformed universe- includes the relativity, and I think that, in future we will find the complete equations that tie all units together, and all our thoughts and scientific sights will be changed or modified. I imagine that we will be able to jump from place to another through timeless tunnels technique. Then we will be able to control gravity by using very simple technique, and I think this is the way pharaohs used under the magic name “Isis box(Hesham A. Hamid,2008)” that by which one priest helped pyramid builder to make rock light- according to what was mentioned in on old papyrus- to put them on their place on the big pyramid.
- 9- From this theory we can know that, things that have long time life or stable with universe have harmony with the universe even if it was made by nature not by human hand.
- 10- There is fact that, things which have harmony with universe have sometimes a tunnel through the future even if people were not knew such fact; but it may be made by nature.
- 11- It was not usual for pharaohs to document their sciences and keep them in public to be read, but for special priests or scientists. We can realize this fact when we read Peter gandy&Timothy Freke(2002) “hermetica” the Egyptian philosopher secret writes in which he realized that the Egyptian wiser will lose its real meanings when it is translated from Egyptian language to Greek.
- 12- Ali Nasser(2019) explain that Universe in general is connected by two general networks; Networks,this is the reason for universe harmony according to the theory of everything(units theory) .



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