

# The Dimension

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## Abstract

This research paper introduces the idea of dimensions. This paper also clear that how many dimension in our universe

## Keywords

Graviton, White Hole, Black hole, Anti-mass, Dark Energy, Anti-Energy, Energy Field, Cosmos, Large Hadron Collider,

## I. INTRODUCTION

There are 64 Dimension in our Universe, these 64 dimension is comes from 8other dimension mainly are- Time, Graviton, Energy, Speed, Field, Temperature, Mass, Density. Graviton is the most mysterious particle in the Universe. The author hypothesises that these unanswered queries may be answered if we explain the mass, graviton, time, temperature. The idea of 64 dimensions is also in "Vedas".

The paper shall be under a 3 headings. Heading II will introduce the concept of the Dimension it contain 8 subheading. Heading III introduce the concept of life in Cosmos and the Cosmos inside the Atom.

## II. THE DIMENSION

### What is the meaning of dimension?

Dimension means where we are moving. Means a player play only on one position then we can say is a one-dimensional player but another player who play more than one position and we can say that he is multidimensional player, like that we can also live in a dimension and all are in positive.

Dimensions are

- I. Energy
- II. Speed
- III. Time
- IV. Field
- V. Temperature
- VI. Mass
- VII. Density
- VIII. Graviton

### A. Energy

The energy is referred to cosmic energy, in our life this energy or force is exist

everywhere in Cosmos between the Galaxy, molecules and in the space, it is initial to maintain the order of our life and expand our consciousness

### B. Dark energy

The fig sure that there are 68.3% dark energy and dark matters are 26.8% but don't take both in

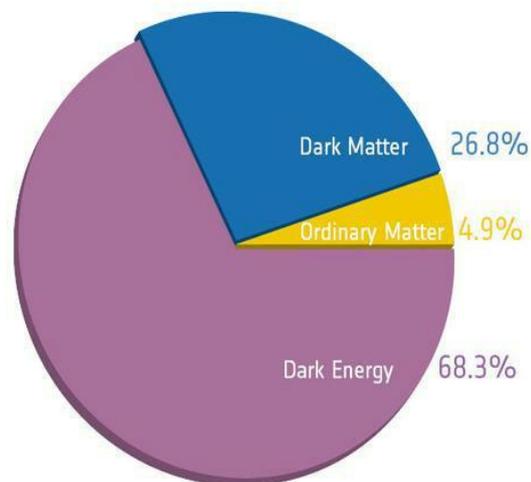


Fig.1

dimension then why the dark energy encircle the energy where we are discussing that cosmic energy and the dark matters come into the graviton, we discuss it later. Now the question arises what is dark energy?

It is nothing but a type of energy which exists in darkness vacuum and it is not directly responsible for expansion of universe

Let's go to that time when the Cosmos formed .At that time nothing is present, one thing which is present, is darkness and that darkness is the dark energy. After sometime dark energy form dark matters and dark matters form gravitons, Higgs Boson, electron, proton etc.

Dark energies are similar to light energy but it is anti- light energy. It is also Move like wave energy, it is the strongest energy in the whole universe.

Einstein mass equilibrium formula  $E=MC^2$  prove that energy maybe negative. If mass will be negative and dark energies are negative energies but in our universe dark energy is not behaving like negative energy.

How much is dark energy fast?

Let's assume a dark room when we switch on the light then whole room filled with light but at that time, Darkness is much faster than light but when we switch off then light is much faster than darkness in the both events the speed of Darkness is nearly to equal the light so we can say that the speed of darkness is equal to  $3 \times 10^8$ .

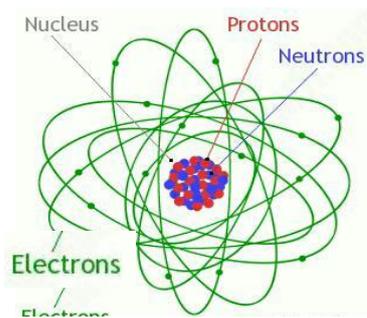
### C. Speed

Let discuss what the formula of speed-is  
 Speed= Distance/Time

Now we all know that distance and time never goes negative so speed is never negative. But one question arises here, is time travelling is possible or not? We discuss about this topic very soon.

Now we know speed is never be negative but the absolute rest is not possible that is also not when we see an atom or an object on Quantum data then we find every object, every atom, every particles are moving even also in solid. The particles oscillate on their position.

In this structure electron are in moving position, so directly or indirectly every object is in motion because every object made up by atom. An atom is made up of electrons, protons and neutrons.



We see in the fig 3 the nucleus is in rest and it is made up of proton, neutron. Proton and Neutrons are also made up by quarks are also in motion so; nucleus of atom is also in motion.

It is not possible that any object at absolute rest if any object is in absolute rest then it may be possible that object convert into dark object.

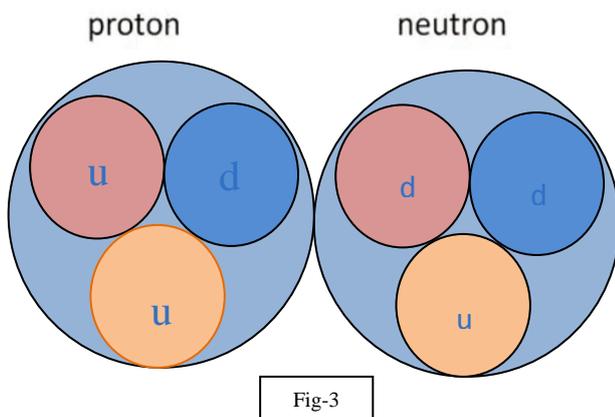


Fig-3

### D. Time

Exactly we can't explain What is time? How it's work? It is the only event which is continuously moving. We don't know but one thing we know i.e. factors on which time depends

- Time is inversely proportional to speed
- Time is inversely proportional to mass
- Time is inversely proportional to gravity

But one question on which time is directly proportional we really don't know.

1. Is time travelling possible?
2. Is time never being negative?

Answer of both the questions is correlated. Answer of the first question is yes, absolutely time travelling is possible. For time travelling we need high Gravity which destroys space time. At high level then we can travel in time maybe in future and past. Time of our universe is between 0-1secs. And we can't see behind the 0 second and we are live in first second of our universe

Answer for the second question is that if we travel behind the zero second then time will be negative for us but it is not possible for us.

We are travelling in time only between 0 to 1 second of cosmos; it may be possible we can travel in our future means we can travel after the first second of Cosmos.

Time is a variable value it is different for every person and different at every place in universe. We really don't know what the exact time of our universe is.

### E. Field

Our universe is made up by field and this field also divided the other dimensions. From a dimension it is the only way from where we can travel. To travel in higher dimension behind the field we need a mass less body. Only mass less body can travel behind these fields. This field is also responsible for space time.

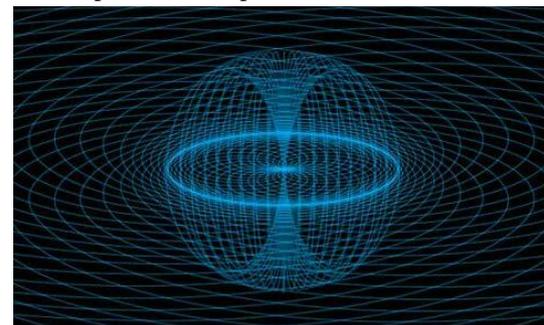


Fig-4

Fields are of different types such as electromagnetic field, gravitational field, energy field and many more.

Our universe is made up by Energy field. The field of energy is present in whole Cosmos; a universe is made up of many fields. Single universe is also carries many dimension.

**F. Temperature**

Present of a heat in an object is called temperature. Temperature also depends on speed of atom in a object. If the speed of atom is very high, then also the temperature will rise and the speed of an object will become slow, then temperature will lessen. If the speed of atom will come on an absolute rest then temperature will be negative.

The Cold is really not exist in our universe. Cold only comes in exist when absolute rest comes in exist. Absolute rest is not essential for the existence of cold, it may be exist when the heat energy become negative. This negative heat energy can be seen in the singularity of black hole.

Factors on which temperature depends-

- Temperature is directly proportional to heat energy
- Temperature is inversely proportional to cold.
- Cold is directly proportional to anti mass.
- Temperature is directly proportional to speed
- Temperature is directly proportional to mass.

Anti mass is also known as negative mass.

**G. Mass**

On which things Universe dependent and the answer is simple- dimension. Now we come on 6<sup>th</sup> dimension the Mass.

Mass dependent upon some factors

- Mass is inversely proportional to the time
- Mass is directly proportional to the gravity
- Mass is directly proportional to the energy
- Mass is directly proportional to the speed
- Mass is directly proportional to the temperature

Every object content mass, it is essential but some physicist thinks that anti mass or negative mass maybe present, but in our known universe no object is found which have anti mass, even electron also have a mass. So every object contains some mass.

Is anti mass or negative mass present?

Yes anti mass is present. As we discuss above every object contains some mass either small or big. Then a question arises in our mind that how mass or negative mass presents. Let's assume that the Cosmos and our Earth revolve around the sun. Our solar system revolve around the massive black hole which presents in the centre of our Galaxy and our Galaxy is also rotating but if the galaxy revolves around a very massive black hole or a group of galaxies then what thing we really don't know is that our universe is continuously expanding and the distance between our Galaxy and other Galaxy is continuously increasing due to dark energy and dark matter but I can say that universe is same and it is not expanding, our galaxy is going far away from the another Galaxy. It simply means that our galaxy is revolving around a very massive white hole. Then why we can't see the white hole because it is very far from our

Galaxy means the light is not reaching to us than another question is also comes across in our mind why we discuss about white hole? Answer is simple because this is the topic on which my theory about anti mass or negative mass depends. So here I want to make myself clear that only White hole carries anti mass or negative mass. Then how white hole looks? It is totally same as black hole. It is a very dark reason where we found white hole. It can't be seen, it also carry repulsive force which create a space-time. Due to this repulsive force near the white hole, there is absolute darkness. This repulsive force is known as anti gravitational force.

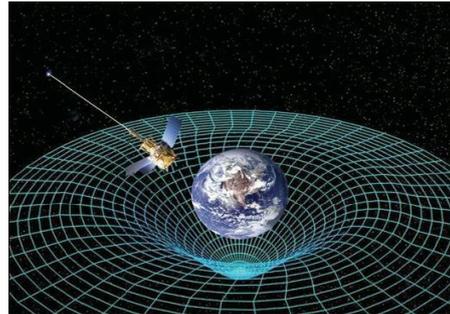


Fig-5

The object which contains mass, and destroy space time

Now these objects are containing and the anti mass or negative mass and create the space time.

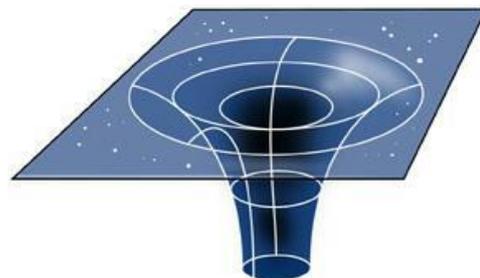


Fig-6

But how White holes are formed?

White holes are nothing they are very massive black holes present in another dimension which is beyond the field so when they destroy the space time then the field is bended and the space time is created in the another dimension and then the white holes formed.

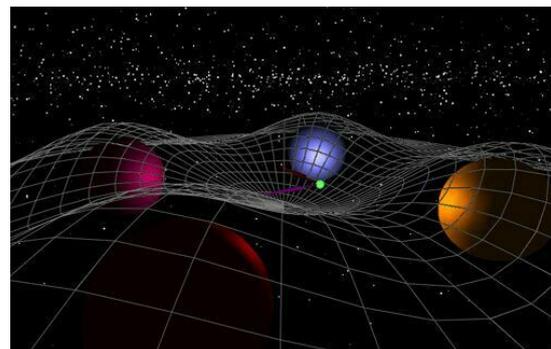


Fig-7

### H. Density

The formula of density the formula of density is  $\text{Density} = \text{Mass} / \text{Volume}$ .

We discuss above that Mass is either positive or negative so it may be possible density is both positive and negative. The density for an object which containing positive mass will be positive and the object which have negative mass have negative density

### I. Graviton

Graviton is a type of a particle which is responsible for the gravitational and anti gravitational force. Graviton is also known as Quantum Gravity. But no Quantum particles are found who is responsible for Gravity. But a particle is present in universe that is responsible for Gravity. Let's assume a single hydrogen atom containing one electron, one proton and a neutron but if we study to smaller and very small scale in the neutron then we find quarks there are three quarks find in neutrons two up and one down. And if we go to deeper then we find Higgs Field. In more deeper we finds Higgs Boson particle at last we find graviton. Graviton is the smallest particle in our universe it is mass less so it is easy to travel form one dimension to another dimension. But how we see the graviton? To see the graviton we need Large Hadrons Collider and collapse two proton with the dual speed of light and then graviton see at only 1/100 millisecond after that graviton will travel from one dimension to the another dimension.

Here we discuss all the eight dimensions responsible for everything. But one question is still left that is all the planes of these dimensions are present in our universe.

Formula for finding planes in dimension is  $(2)^n$   
So there are  $n = 8$  so there must be 256 planes from them only we have 64 planes.

If every plane is consider as dimension so there are only 64 dimensions in our universe and we go only through these 64 dimensions. 64th dimensional is the highest dimension in our universe.

### III. LIFE IS EVERYWHERE

Now assume that our universe is atom, I means Universe himself is atom.

Now let's think about that how atom is made? What is inside the atom? Atom is made up by electrons, protons, neutrons. Protons and neutrons made up by quarks inside the quarks there is Higgs Boson present and Higgs field is also present, After God particle which particles is present, we don't know but one thing is clear God particle is not the smallest particle in the universe and atom also consist another Universe inside it, which we can't see and it may be possible another life exists inside the atom which is very small.

Then why we can't say that our universe is atom. Let's assume that our Galaxy is revolving around white hole like electron revolving around atom. White hole is much smaller than galaxies alike Proton is much smaller than electron.

Let's see that our Galaxy, Our solar system is revolving around massive black hole, our earth and another planets of our solar system is also revolving around the sun looks like a atom so our universe is very similar to the atom. So it is clear that life is also possible in atom, in particle and everywhere even in another universe or Cosmos which is very beautiful life which we can't see.

### IV. CONCLUSION

Conclusion of the story is very clear that every object is made up by these 8 dimensions we are also moving in these 8 dimensions at our universe is also made up by the these dimensions 64 planes and their 64 planes are behaving like 64 dimensions and we are not travel more than this 64 dimension this is our highest limit.

Life is present in everywhere in the cosmos but it is different in form. Every atom contains a small universe and the nuclear force between two particles in the atom play role of gravitation force.

The speed of darkness is equal to the light and darkness can also escape the high gravitational force of black hole. Anti-Mass is create space time, it is also have mass but in another dimension.

The smallest particle in our universe is Graviton not God particle.

### ACKNOWLEDGMENT

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### REFERENCES

- [1] This whole matter is written by my own imagination I can't take any help of Book, Internet, and any person.