

Oscillator Distribution and Dark Matter Producing on Higher Quantum Mechanics with Atomic Ring Theory

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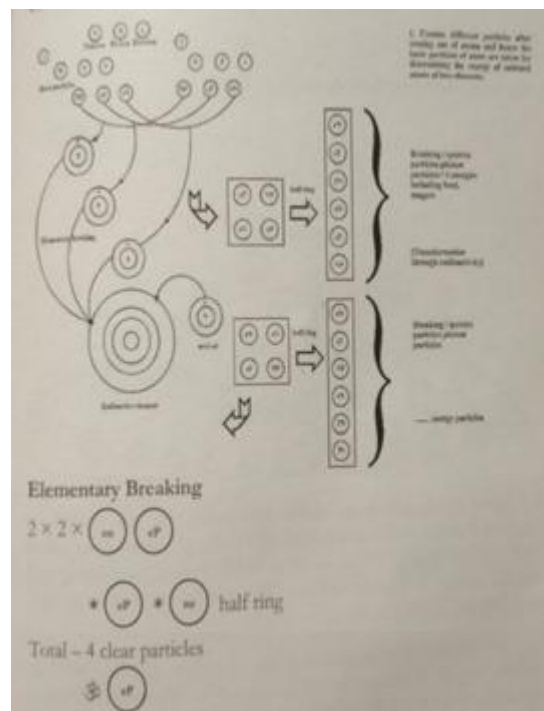
Abstract: *Quantum physics is standing upon some strange facts. At particle physics could not be possible with these basic steps and these are related with these facts. The basic theory (matter wave) of quantum mechanics was given by France Scientist De Broglie .This fact is based on that quantum particles are behavioured at the same time particle and wave. This can be proved by reading. But these strange uncertainty principle facts have a dual role in quantum mechanics. The quantum theory suggest that one atomic particle at the same time cannot have both particle and wave nature. When we want to measure the wave nature then we will observe it as a wave and at the same time if we want to measure particle nature we will observe it as a particle. It totally depends upon the instrument by which we are measuring it therefore the instrument measures that whether it is particle nature or wave nature. There are some more strange facts in quantum mechanics. Now if we want to send one electron from one place to another then we have to do-: according to field theory you do not have to send the electron directly. Then we have to see the electron frequency as a result of which electron particle was formed. We have to send the frequency wave and that is enough. Electron particles are formed from quantum field. The electrons present in the Earth are formed from adjacent electron fields from the frequency wave and besides earth quantum field Andromeda galaxies are also present. You must see that there are different on particle, wave and field. But atomic Ring theory (quantum mechanics part-3) proved that all that things are same and convert on to another*

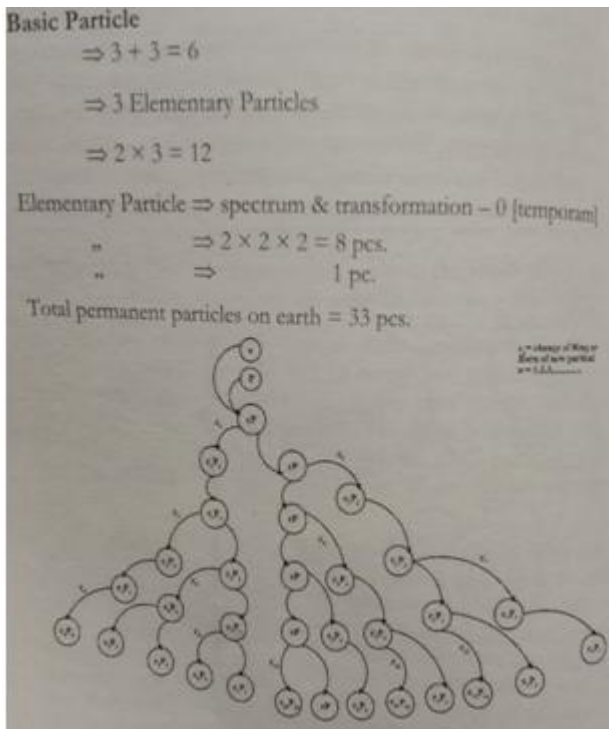
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1. Introduction

At the previous research paper or on the suggest book “The real Theory of atom” is discussed about The ring theory .though the ring theory was discovered for explaining the behavior of small and sub atomic particle including of dark matter -dark particle, and dark energy but also discussed about all kind of particle, wave energy and their creature, future and existence. If you do not know about Atomic ring theory please the previous research paper or on the reference book. The major declaration of the theory is changing ring between two particles or source by the wave- particle triplet.

Ring theory shows that first to last step of principle of energy .Now this the physics has only limited particle like lepton ,baryon ,boson etc .But ring theory proved that every particle can be broken by the changing ring of them and make the new particle .It is obey Aristotle’s theory that was “particle can be broken as last part you want” .when last part of particle come out with no attraction (smallest mass)or which changing ring capacity is very low this unmodified rings particle make dark matter.





This is total particle map on Ring Theory. There are total 33 permanent particle that is made Dark matter, elementary particle.

2. Ring change between two oscillator

According to this theory when two oscillator (particle or source) come beside one another. They commute some ring change. Like when two physicist they commute their romanticism.

What is Ring change?

When two particle come each other they interact some property (energy, oscillation, wave, small particle, charge, electromagnetism property, dark matter etc) is called changing ring. Let see how much energy is commuted when two particle are meet each other.

How much ring change between two oscillator?

Assuming R_c is the ring change between two particle

Let

$R_c \propto N_c$ → total number mode of vibration

$R_c \propto E$ → Mean energy of resonator

$R_c \propto E_{out}$ → incoming energy from outside

$$R_c \propto \rho N \cdot v \cdot (E + E_{out})$$

We know that, $E_{out} = \frac{E}{n}t$

$$= \rho \frac{8\pi v^2}{c^3} (E + \frac{E}{n}t)$$

$$= \rho \frac{8\pi v^2}{c^3} \cdot E \cdot (\frac{n+\Delta t}{n})$$

$$= \rho \frac{8\pi v^2}{c^3} \cdot \frac{h\nu}{e^{h\nu/kt} - 1} \cdot (\frac{n+\Delta t}{n})$$

$$= \sum_{n=1}^{\infty} \frac{8\pi v^2}{c^3} \cdot \rho \cdot \frac{h\nu}{e^{h\nu/kt} - 1} \cdot (\frac{n+\Delta t}{n})$$

Here ρ is the constant that every particle attracts every other particle in the universe with a force which is directly proportional to the product of their masses and inversely proportional to the square of the distance between their centers. Or it is called newton law of attraction.

$$\rho = \frac{1}{4\pi\epsilon_0} \frac{q_1 q_2}{r^2}$$

3) Now much ring charge is being changed between two cosmic particle:

We know Newton's law of universal gravitation

$$\rho = G \frac{Mm}{r^2}$$

Where FF represents the force in Newtons, MM and mm represent the two masses in kilograms, and rr represents the separation in meters. GG represents the gravitational constant, which has a value of $6.674 \cdot 10^{-11} \text{N} \cdot (\text{m/kg})^2$

3. Universe Oscillator

We know Einstein relative mass equation,

$$E^2 = m_0^2 c^4 + p^2 c^2$$

So put this two equation in equation

$$R_c = \sum_{n=1}^{\infty} G \frac{Mm}{r^2} \frac{8\pi v^2}{c^3} \cdot \sqrt{m_0^2 c^4 + p^2 c^2} \cdot (\frac{n+\Delta t}{n})$$

By simplify this equation and corresponding with mass we get

$$R_c = \sum_{n=1}^{\infty} G \frac{Mm}{r^2} \frac{8\pi v^2}{c^3} \cdot (\frac{n+\Delta t}{n})$$

So we have two function

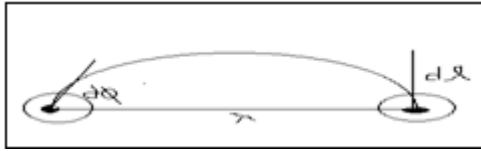
$$F(R_c) = f(c) \cdot f(t)$$

So we have two function one light and another is time. If the oscillator travels with light velocity with time, then makes "ring change" with time. We may go another conclusion, When a packet of energy (like light) travels with time, it has produced dark matter. Here (R_c) is the total number of dark matter.

4. Particle-Wave Triplet

This is a term of quantum mechanics part-3. when an oscillator has changed between two ring particle it must follow particle-wave triplet. Not only this but also all kind of flux, light, wave, black body radiation, temperature reflux follow particle-wave triplet.

Let a_1 and a_2 is the two source particle or oscillator the is true with light velocity λ is the wavelength between two oscillator, $d\theta$ is the angle



So

$$d\phi = \frac{d\lambda \cos\theta}{\lambda}$$

$$d\lambda \cos\theta = \lambda d\phi$$

We know that, magnetic flux

$$\phi = B d\lambda \cos\theta$$

$$= B \lambda d\phi$$

$$= B \frac{h}{mv} d\phi$$

$$= B \frac{h a}{mv} \sin(\omega t + \theta)$$

$$= F_x \frac{h a}{mv} \sin(\omega t + \theta)$$

This is called particle-wave triplet particle-wave triplet is very important for quantum physics part three .it provides so many conclusion physics and astronomy.

Case -1

Quantum gravity : wave –particle has a deep relation on quantum gravity .wave –particle is the energy bundle that make hung mass .a field can changed make into particle that must be found on higgs postulate and according to ring theory a particle has changed into a field. This two conclusion gives birth a point mass and a force field(Quantum gravity). According to Ring theory, this is way how first Nebula was born.

Case-2

Space –time fluid: Space –time fluid is the property of particle-wave triplet. When a oscillator (a light ray) goes on infinity distance with time. It turns into a charge fluid. By the ring change, it can make some massive particle. This fluid act upon a sea of field. There are many space time fluid in the black hole. Space time fluid consist hung amount of energy bundle that makes into ring change by the particle-wave triplet .This is another way how universe is expanding.

Case -3

Light is relative quantity: On the above equation you may see that light and all kind of oscillation depend upon time (T) and ring change().but ring changed() depend upon particle-wave triplet. When a light ray goes on infinity distance(grater than 14 light years),the field has changed according to ring theory .for that light velocity and its own property had changed. So the big conclusion of this theory that light speed is not constant. You may see another conclusion when a light pass through upon a big mass that property had changed as its wave particle property became change. It has a great experiment on Einstein theory.

Case -4

Total particle map: There are 1400 unstable particle on our universe (according to scientist) how it is made? What is the future? Which particle behalf like a dark matter? Ring theory provides a particle map (including dark matter) in the next paper you will see a bigger description about this.

5. Conclusion

- 1) All kinds of energy has transferred by particle-wave triplet
- 2) Dark matter produced by the ring changed between two semi particle by particle-wave triplet
- 3) When many particle between two oscillator many particle is changed by particle-wave triplet
- 4) Particle-wave triplet act upon unstable energy store that can make elementary particle.

So we study, how has the energy distributed between oscillator. We also see that how does a energy packet act on article –wave triplet .when we look up our universe, we can see that a great energy packet. The total energy of universe has expanding with time and expanding the limitless particle. But how?

The secret thing is explained in this paper. Oscillator distribution and atomic ring theory not only key to success of our universe but also it is the vitality of limitless particle in the short way, oscillator distribution has composed the light life in the darkness by the particle-wave triplet.

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