

# GENERATION OF THOUGHT PARTICLES: GRAVITONS

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## ABSTRACT

What makes this world exist as it does? The thoughts, imaginations are not only imaginary but whatever we can think is real.

This whole universe, all the galaxies and beyond that everything has some link which make them exist. As we know different forces exist in this world which can be attractive or repulsive, in different states. For the charge particle, poles of the magnet, sub nuclear particles all follow the rules of their corresponding forces like electric, magnetic, nuclear forces etc.

Can human being attract the things that they want in their lives? Psychologist believes that what we think consistently is surely going to happen.

But there is no proof of above fact in physics till now.

In this paper we would like to prove above fact from physics point of view.

## INTRODUCTION

It is believed that every day there comes thousands of thoughts in our mind.

As we know electron show dual behavior i.e. when electrons are not observed they show wave nature on the contrary show particle nature when observed. Similarly, we can make analogy with thoughts that when we don't notice then there are thousands of thoughts. But when we try to observe our thoughts, no thought come across our mind. We face a condition of blank mind for a while.

According to quantum mechanics everything exist in state of superposition, similarly our thoughts exist in superposition of wave and particles but when we observe we either see wave or particle nature. So, we can only give probability of what is going to happen in future. But, we cannot guarantee that this is going to happen what we are thinking about.

While we are thinking our thoughts exist in wave form and these thought waves are -

- \* Massless
- \* Have very high speed
- \* Time independent
- \* Attractive in nature

## PROCEDURE

Thought is the action or process of thinking. Thought is a form and thinking is a way to obtain. As we discussed our thoughts exist in form of waves, and when we think about anything, different chemicals or hormones release in our brain depending upon our mood and the nature of thought we are thinking about.

These chemicals are of particles nature, and to make this theory applicable that what we think, become real. We need to understand that these chemicals being particle cannot come out of our brain and make the world of our thoughts and imaginations.

So, we can say that these chemicals can only tunnel out of our brain in wave form, and the waves released out of our brain are the waves which play important role in the concept of law of attraction, these waves are referred as Brain waves.

Biologically, BRAIN WAVES are produced by synchronized electrical pulses from masses of neurons communicating with each other. These waves are detected using sensors placed on the scalp.

According to law of quantum mechanics anything in this universe exist in superposition form that means various states. And these various states are represented by wave function ( $\Psi$ ).

Similarly, let's take an instance, we think about having a new car. The thought of having our own car exists in many states but we can observe its existence only in one state. To prove it mathematically let's assume a chemical is released named Phenethylamine, which is released when we have infatuation, a strong desire for something but it is not long lasting. The wave function of such chemical is combination of various states, they are as following.

$$\Psi(A) = 1/\sqrt{6}(p_1 + p_2 + p_3 + p_4 + p_5 + p_6)$$

$$\Psi(B) = 1/\sqrt{6}(p_1 - p_2 + p_3 - p_4 + p_5 - p_6)$$

$$\Psi(C) = 1/\sqrt{6}(2p_1 + p_2 - p_3 - 2p_4 + p_5 - p_6)$$

$$\Psi(D) = 1/2(p_2 + p_3 - p_5 - p_6)$$

$$\Psi(E) = 1/\sqrt{12}(2p_1 - p_2 - p_3 + 2p_4 - p_5 - p_6)$$

$$\Psi(F) = 1/2(p_2 - p_3 + p_5 - p_6)$$

$$\Psi(G) = 0.372P_1 + 0.602P_2 + 0.603P_3 + 0.372P_4$$

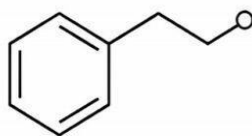
$$\Psi(H) = 0.602P_1 + 0.372P_2 - 0.372P_3 - 0.602P_4$$

$$\Psi(I) = 0.602P_2 - 0.372P_2 - 0.372P_3 + 0.602P_4$$

$$\Psi(J) = 0.372P_1 - 0.602p_2 + 0.603P_3 - 0.0372P_4$$

$$\Psi = \Psi(A) * \Psi(B) \times \Psi(C) * \Psi(D) * \Psi(E) * \Psi(F) * \Psi(G) * \Psi(H) * \Psi(I) * \Psi(J)$$

Where  $\Psi$  is combination of benzene and butadiene. So from the above wavefunction it is proved that a single thought is associated with probability of various states.



PHENETHYLAMINE

Our brain also act as potential barrier through which the chemical in particle form cannot tunnel out. In order to tunnel out it must acquire wave nature and the corresponding wave function for such chemical is described above.

Now as per phenomenon that we attract the things we think of, these brain waves must acquire particle nature outside our brain, and these particles generated are referred as Thought particles.

Now, how these thought particles are generated is itself an interesting procedure.

We see air around us which seems like an empty surrounding, but actually what seems empty is not actually empty. Different types of field are present there like electromagnetic field, gravitational field, etc. According to quantum mechanics for every elementary particle existing in this universe, there exist corresponding field which is responsible for the generation of different particles.

Like, an electron particle can be generated when an enough amount of energy is given to its corresponding electron field. When, this field gets energy they go into higher energy state, and then ripples start forming in it. These ripples are known as particles, so the ripples formed in an electron field are called as electrons.

Similarly, there must exist a field, say X Field which is responsible for the generation of so called, thought particles. In this X field particles experiences a force say, X force.

Now from above description we concluded that the thoughts which were waves in our brain are converted in particle form in external world.

So, the energy we give to our thoughts directly affects the world around us. And in order to create the world of our thoughts we need to give higher frequency to our thoughts and the energy of these thoughts may generate more ripples in X field and eventually more thought particles.

The thoughts inside our brain are imaginary till they come outside our brain in real world in particle form, so the frequency of these thoughts can be taken imaginary in terms of no. of oscillations per unit time.

$$\text{Frequency, } v=1/(i*T) \quad \dots\dots(1)$$

Where,

$v$  = frequency of thoughts

$T$  = time periods

To come into reality this frequency must be real, and it can be done by

$$v^4=(1/(i*T))^4 \quad \dots\dots(2)$$

$$v^4=1/(T)^4 \quad \dots\dots(3)$$

As,  $i^4=1$

Say this new frequency be  $v^4=v'$

So, the energy ( $E'$ ) needed to generate these thought particles in X Field must be directly proportional to this frequency( $v'$ ).

#### **Analogy for the Features of thought particles:**

- Not massless- As we know the mass is provided to elementary particles by higgs field on the basis of interaction of these particles with higgs field. So the mass of these thoughts particles cannot be negligible if they interact with higgs field.
- Not high speed
- Time dependent
- Attractive in nature
- Not detected- Just like energy cannot be detected as any object or particle, similarly our thought particles may not be detected. These thought particles cannot be detected as a particle, but they can be detected or observed in the form of thing or object or image about which we we're thinking.

#### **RESEMBLANCE OF THOUGHT PARTICLES TO GRAVITONS**

The world around us, this Earth, other planets and rest of the extending universe all exist in a field i.e. gravitational field and in this field everything feels a force which make this mysterious world exists as it does. The force, which makes this world to exist in such a way is the Gravitational force.

According to quantum mechanics the particle experiencing gravitational force at quantum level are Gravitons.

The things about which we are thinking become real and we think of things which really exist when we see them, both these seems to be cyclic. There must be a connection in the thoughts which create real world of our imaginations and the real world which comes in our thoughts. The force experienced by this real world is gravitational force and the force experienced by our thought waves is X force. As the two seems to be interlinked somehow, it can be said that this X force is gravitational force and the corresponding X field is gravitational field.

As we know a lot of energy is required for the generation of Gravitons because of gravitational field, as the gravitational field is more for heavier objects, so at quantum level we need huge amount of energy for generation of gravitons.

Similarly, we need a huge amount of energy to form our thought waves to create enough thought particles to finally transform our imaginations into reality. So, in order to make your own dream world a real place, we should think with higher frequency and a lot more consistency, the more we imagine the more probability is there that our thoughts will transform in real world one day, may be TODAY.

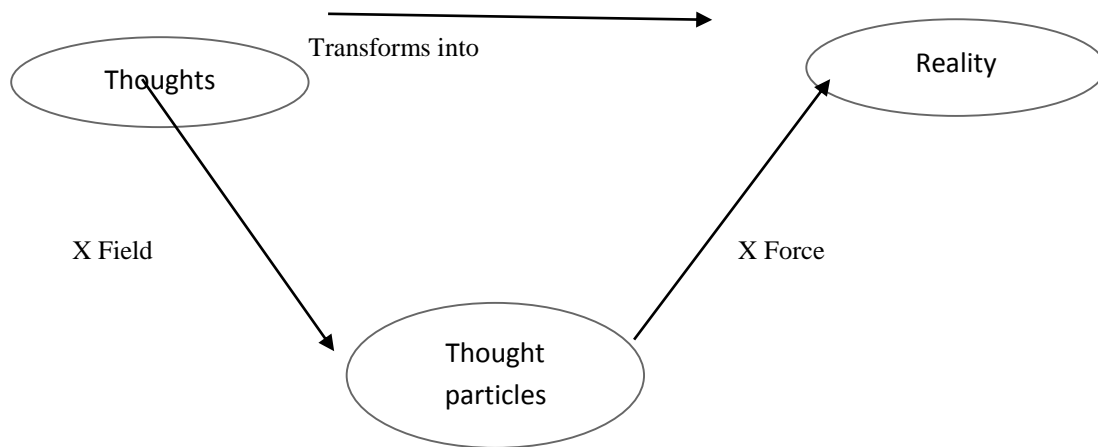


Fig-1. Flow chart for Transformation of Thoughts

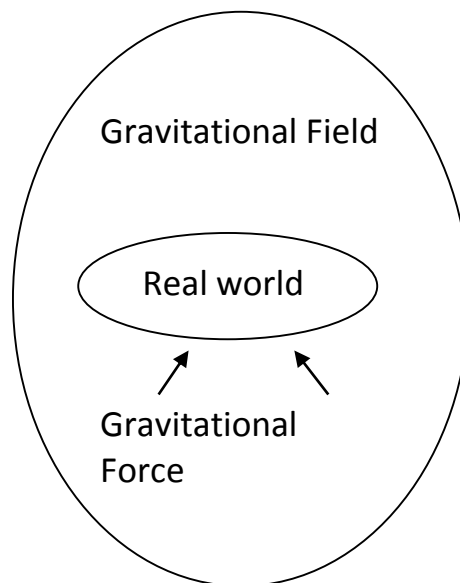


Fig-2. Real world experiencing Gravitational force

## RESULT

\* The existence of single thought to occur in reality, is superposition of many states which are represented via wave function,

$$\Psi = \Psi(A) * \Psi(B) \times \Psi(C) * \Psi(D) * \Psi(E) * \Psi(F) * \Psi(G) * \Psi(H) * \Psi(I) * \Psi(J)$$

\* The energy required to create a thought particle is directly proportional to  $v'$

$$\text{Where } v' = v^4$$

## CONCLUSION

\* This whole universe exist on the basis of thoughts whatever we are able to think inside our brain by X Field. This, whole universe exist in reality with the help of gravitons by gravitational field.

So, this X Field might be Gravitational field.

\* The thought waves are transformed into thought particles by X Field that can be gravitational field.

\* The thought particles can be the quantum particles Gravitons.

\* Energy required to create these thought particles or Gravitons can be

$$E = G'v'$$

Where  $G'$  can be Gravitational constant.

## REFERENCES

- \* Quantum mechanics by Ajoy Ghatak and S Loknathan.
- \* Quantum chemistry by R K Prasad.
- \* The secret by Rhonda Byrne.