

Super relative energy apply in Compton effect process

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ABSTRACT

Some physicist knew the famous Einstein's relative energy equation not complete because it is not stability for explained in high dimension relative energy physical. We got new idea from Tao philosophy that Einstein's relative energy equation that changed (explained super high energy dimension phenomena). We added $-i/c$ and $+i/c$ in Einstein's relative energy equation in perturbation energy state that called ying and yang perturbation state. In this paper, We applied my new idea call the super relative energy to Compton effect. On the Compton effect equation processed it show how to open relative space and time dimension and super relative space and time high dimension that the dimension join together in natural (you must knew the concept of Tao philosophy that you were understood my idea).and We show the idea called the normalize point of the state.It was shown the behavior relative space and time dimension and super relative space and time high dimension that normalized point of the state.The new idea indicated time travel may be really complete if the physicist or scientist invented the time-machine passed through relative space and time dimension and super relative space and time high dimension.

Keywords: Tao, Tao Zone, super relative energy, ying, yang, relative space and time dimension, Super relative space and time high dimension, the normalize point of the state,time travel, the time machine

INTRODUCTION

We though the famous Einstein's equation relative energy ($E=mc^2$) that not stability state in super high dimension relative energy physical. What is the secret of nature energy that Einstein don't know? In this paper, We would talk about Tao philosophy that it was explained the phenomena of nature that Einstein don't known or he forgot thinking.

We got the new idea about “ **the hide secret parameter**”. We applied the new idea to scattering the connected between relative space and time dimension and super relative space and time high dimension to Compton effect that It was explained successful more complete phenomena. If we wanted to pass through there dimension. We show idea the normalized point of the state. That scientist or physicist invented the time machine on time travel may be possible if you were understand get idea that we introduced the secret of

nature of super relative energy that we presented continually.

MY NEW IDEA

Before you were understood my new idea that we applied to Einstein’s relative equation you would understand the concept of Tao philosophy that you must know the phenomena of nature relation. It was deep mind to understand physical there but it were not easy and not too difficult.

Tao philosophy could explain in physical clue from above. Lao Zi Taoism savant get tell that there is the thing stays the one thing exists before the world, be not the material be not the mind. The thing such calls that **Tao zone or Tao. It was not measured direct but it could transfer the energy state to measure.** (Kaweevong, 2006).

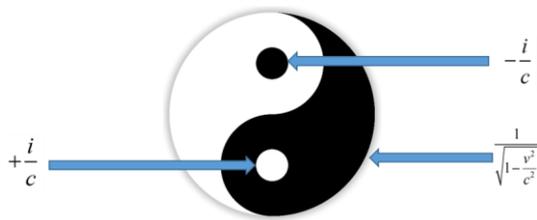


Fig. 1 Tao diagram were presented hide perturbation light of Yin and Yang energy state of Tao philosophy and show perturbation state of Einstein’s relative energy equation

We could saw from fig.1 and considered Tao diagram it were presented Yin and Yang and perturbation state of relative energy If the Enstein’s relative energy equation was

$$E = \frac{mc^2}{\sqrt{1-\frac{v^2}{c^2}}}$$

and show perturbation state of

Einstein’s relative energy equation. But we saw in the fig.1. **If -i/c and +i/c is hide perturbation light of Yin and Yang energy state of Tao philosophy** there were transferred. That we idea was introduced applied to Einstein’s relative equation energy. It was developed new equation by

$$E = \frac{mc^2}{\sqrt{(\frac{i}{c})(1-\frac{v^2}{c^2})(-\frac{i}{c})}} \tag{1}$$

$$E = \frac{mc^2}{\sqrt{(\frac{1}{c^2})(1-\frac{v^2}{c^2})}} \tag{2}$$

$$E = \frac{mc^2}{\frac{1}{c}\sqrt{1-\frac{v^2}{c^2}}} \tag{3}$$

$$E = \frac{mc^3}{\sqrt{1-\frac{v^2}{c^2}}} \tag{4}$$

If $v \ll c$ the resulted energy equation was

$$E = mc^3 \tag{5}$$

We called this equation is “super relativity energy”.

From above, we found the new parameter and hypothesis of physics equation imperturbation state was

$$\frac{1}{\sqrt{\left(-\frac{1}{c}\right)\left(1-\frac{v^2}{c^2}\right)\left(+\frac{1}{c}\right)}} \quad (6)$$

it called “Linear perturbation light contact states”

$$\frac{1}{\sqrt{\left(-\frac{1}{ic}\right)\left(1-\frac{v^2}{c^2}\right)\left(+\frac{1}{ic}\right)}} \quad (7)$$

it called “Reverse perturbation light contact states”

However “ Linear perturbation light contact states” and “ Reverse perturbation light contact states” were not discussed here. There were long details and confuses. In this paper it was talked about the concept of there and shown above.

My new idea add to Compton Effect to open the between dimension.

In Compton 1923 experiment, Compton provided the most conclusive confirmation of the particle aspect of radiation. By scattering X-rays off free electrons, he found that the wavelength of the scattered is larger than the wavelength of the incident radiation. This can be explained only by assuming that the X-ray photons behave like particles. Compton succeeded in explaining his experimental results only after treating the incident radiation as a stream of particles-photons-colliding elastically with individual electrons. But in explained in

phenomena of super high dimension space and time it were not used old processed by Compton effect explained to open relative space and times dimension that connected between super relative space and time dimension. I introduced the idea that add to Compton effect process be successfully more old Compton effect processed. When explained in the condition processed. It was beyond that open dimension join together in natural between relative dimension space and times and super high relative dimension space and times by Tao Zone or super high dimension zone saw from fig.2 that.

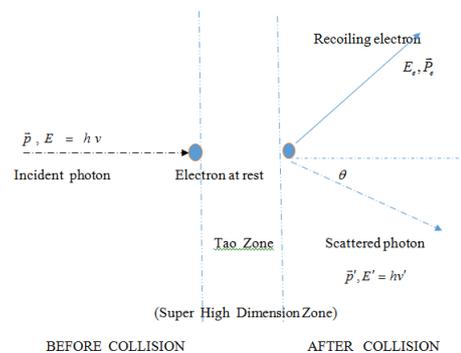


Fig.2 Compton scattering of a photon (of energy $h\nu$ and momentum \vec{p}) off a free, stationary electron in Tao zone or super high dimension zone, the photon is scattered at angle θ with energy $h\nu'$.

It was complicated and mysterious because in nature on Tao Zone or super high dimension zone the super energy from Tao zone that was not measured direct but **there could transfer energy by the speed of light.** (it was

measured!! but not measure direct it natural of Tao (or Tao Zone)). It was the top secret of nature of Tao. Scientists don't know how to happen that the phenomena affected to Einstein's energy equation. It was not stable in super high dimension. But It was explained by Tao philosophy reason why Einstein's energy equation not explained in super high relative space and times.

Next, from above you were got the concept idea from Tao philosophy. I invited you to beyond derive the equation continued by consider that the incident photon, of energy see fig.2 $E = hv$ and momentum $p = hv / c$, collides with an electron that is initially at rest. If the photon scatters with a momentum \vec{p}' at angle θ while the electron with a momentum \vec{P}_e , the conservation of linear momentum yields

$$\vec{p} = \vec{P}_e + \vec{p}', \quad (8)$$

which leads to

$$\vec{p}_e^2 = (\vec{p} - \vec{p}')^2 = p^2 + p'^2 - 2pp' \cos \theta = \frac{h^2}{c^2} (v^2 + v'^2 - 2vv' \cos \theta) \quad (9)$$

Let us now turn to the super relative energy conservation (5). The energies of the electron before and after the collision are given, respectively, by

$$E_0 = m_e c^3 \quad (10)$$

$$E_e = \sqrt{\vec{P}_e^2 c^2 + m_e^2 c^6} \quad (11)$$

$$= h \sqrt{v^2 + v'^2 - 2vv' \cos \theta + \frac{m_e^2 c^6}{h^2}};$$

in deriving this relation, we have used (9). Sine the energies of the incident and scattered

photons are given by $E = hv$ and $E = hv'$, respectively, conservation of energy dictates that

$$E + E_0 = E' + E_e \quad (12)$$

or

$$hv + m_e c^3 = hv' + h \sqrt{v^2 + v'^2 - 2vv' \cos \theta + \frac{m_e^2 c^6}{h^2}} \quad (13)$$

which in turn leads to

$$v - v' + \frac{m_e c^3}{h} = \sqrt{v^2 + v'^2 - 2vv' \cos \theta + \frac{m_e^2 c^6}{h^2}} \quad (14)$$

Squaring both sides of (14) and simplifying, we end up with

$$\frac{1}{v'} - \frac{1}{v} = \frac{2h}{m_e c^3} \sin^2 \frac{\theta}{2} \quad (15)$$

Hence the wavelength shift is given by

$$\Delta \lambda = \lambda' - \lambda = \frac{h}{m_e c^2} (1 - \cos \theta) = 2 \lambda_J \sin^2 \frac{\theta}{2} \quad (16)$$

$\lambda_J = \frac{h}{m_e c^2}$ is called **“The new wavelength of the electron that Compton effect would be successfully more in explained in super high relativity space and times”**.

The normalize point of the state

We would like to show the idea how to open relative dimension and super relative dimension that the dimension joined together. I called **the normalize point of the state**. If $E_{re} = mc^2$ and $E_{super} = mc^3$ it clouded equal if the state E_{re} mean relative energy, E_{super} mean Super relative energy. Take it equal when you wanted to connect between relative energy and Super relative energy

$$mc^2|\Psi\rangle = mc^3|\Psi\rangle \quad (17)$$

$$1|\Psi\rangle = c|\Psi\rangle \quad (18)$$

the normalize point of the state show that we could connect relative energy and super relative energy and opened between relative space and time dimension and Super space and time high dimension. If we were invent time machines. We could pass through the space and time and time travelled by time machines were real dream. It was cleverly and tricks the challenge of human to understand the secret of nature of space and time. This was the develop of the Human would life conform to Tao if we want understand the nature. It is a peaceful to all your mind gets to the world and all universe by science or physics Theory.

CONCLUSION

The concept idea we got from this paper was the Super relative energy that action from nature called Tao Zone. We got new idea applied add in Einstein's relative energy equation because in super high relative energy space and times Einstein's relative energy equation could not stability and cannot explained the phenomena in super high dimension space and times. We used its to open space and time in super high relative dimension of space and time if we invented time-machine. It was necessary to connect relative dimension and super high dimension if we wanted to pass through the space and times. The idea was got from Tao Philosophy. The normalize point of the state show that we could connect relative energy and super relative energy and opened between relative space and times dimension and super high relative space and times. It was cleverly and tricks the challenge of human to understand the secret of nature of space and time. This is

the develop of the Human would life conform to Tao if we want understand the nature. It is a peaceful to all your mind gets to the world and all universe by science or physics Theory.

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