

Finding Connection to Standard Model and Higgs Field, Space Made 3 Types of Tesseract

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Abstract

Higgs field is dark matter field. Neutrinos and neutral kaons will travel slightly faster than light due to dark component. Standard model is Landau resonance. Singularities may do reverse Landau resonance and creates burst of gamma rays parallel to magnetic axis. Electro weak unification energy = $h \times R \times 10$ (binding energy adjustment) $\times 2.2$ is multiplier as two particles. Space is optical fibre cable filled with jelly of dark matter. Photon may have near zero non zero rest mass. At singularity time goes very slow but not zero, so no hole to space time fabric.

Keywords: Dark matter field; Higgs field; Landau resonance; Black hole; Inverse Landau resonance

Introduction

Higgs field is dark matter field. Neutrinos and neutral kaons will travel slightly faster than light due to dark component. Standard model is Landau resonance [1]. Singularities may do reverse Landau resonance and creates burst of gamma rays parallel to magnetic axis. Electro weak unification energy = $h \times R \times 10$ (binding energy adjustment) $\times 2.2$ is multiplier as two particles. Space is optical fibre cable filled with jelly of dark matter. Photon may have near zero none zero rest mass. At singularity time goes very slow but not zero, so no hole to space time fabric.

Objective

To find out connection to standard mode and Higgs field.

Method Used

$E = hf$, Tesseract geometry, resonance principal, Landau resonance.

Data source

Data used is constants as per standard:

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Gravitational constant

$$G = 6.67 \times (10)^{-11}$$

Velocity of light- $3 \times 10^8 \text{ m/sec}$

Coulomb constant- $8.988 \times (10)^9 \text{ kg} \cdot \text{m}^3 \cdot \text{s}^{-2} \cdot \text{C}^{-2}$

All units in M.K.S

Here we want to find out relation between standard model and inertia model.

Now electroweak energy of unification is

$$246 \text{ geV} = 3.93 \times (10)^{-8} \text{ joules}$$

Now R is energy inertia conversion constant = $10.39 \times (10)^{26}$

So electro weak energy $E = R \times h$ plank constant $\times 10$ (binding energy adjustment) $\times 2$ (multiplier of 2 as two particles involved in force action).

$$\text{So } E = F \times 6.6 \times (10)^{-34}$$

$$\text{So, } F = 0.59 \times (10)^{26} \times 10$$

binding energy adjustment So $F = 5.9 \times (10)^{26}$

Now in force interaction 2 particles, so we use multiplier of 2

$$F_{\text{total}} = 2 \times 5.9 \times (10)^{26} = 11.8 \times (10)^{26} \text{ approx.} = R (R = 10.39 \times (10)^{26} \text{ energy inertia conversion constant})$$

If you consider multiplier of 1.75 as 2 minus exchange particle

$$\text{Then } F_{\text{total}} = 10.32 \times (10)^{26} = R \text{ energy inertia convergent constant (charge mass equivalence)}$$

Electroweak energy is associated with R as frequency

So R is nothing but electro weak frequency for 2 particles (two particles neutron and proton or proton electron)

So we can say electro weak unification energy is associated with $R \text{ as } R \times 2 \times 10 (BE) \times h$, plank constant

So electro weak current is Landau resonance of proton neutron, proton electron, creates particle and anti-particle which pair of particle and antiparticle, or self-antiparticle as virtual exchange particle. As these particles in dark matter jelly where $t=0$, so are stable in side capillary. That is reason pion, w-boson, z-boson are unstable as they have different gravitational field so disintegrate in particle and antiparticle [2].

In nature particles at high frequency oscillations due to persistence of vision kinetic energy converts in particle pair. So particle exchange is mathematical representation **FIG. 1**.

Cosmic and quantum space

Cosmic and quantum space is made of tesseract with size as follows:

$$\text{Cosmic space- tesseract of length} = C = 3 \times (10)^8 \text{ mtrs}$$

Quantum tesseract-size = $R^{(1/2)}$ (here wave length of R should be consider, for simplicity I am mentioning R)

Quantum tesseract is having c^4 small tesseract

Now volume of cosmic tesseract is= c^4

$$\text{Now volume atomic tesseract} = (R^{(1/2)})^4 = R^2$$

Now quantum tesseract is filled with c^4 small tesseract

so area of single plane $(R^{(1/2)})^2 = R$

And side length= $R^{(1/2)}$

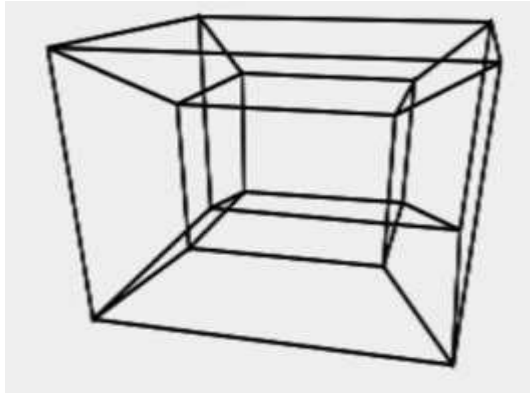


FIG.1. Tesseract with size length $R^{(1/2)}$.

So gravity volume of cosmic tesseract divided by elasticity of dark matter= c^4 / k (hyper volume)

Coulomb force atomic tesseract volume/ $k = R^2 / k$ (hyper volume)

Strong force=area * total number tesseract/ $k = Rc^4 / k$ (single plane area)

Weak force side length*total number tesseract/ $k = C^4 \times R^{(1/2)} / K$ (weak force all c^4 tesseract acts through side).

So force is nothing but elasticity of dark matter per point in given geometric 4D cube structure [3].

So gravity is force acts in x, y, z, time

EM force = x, y, *time*

Strong force = x and time

Weak force has events like beta decay so time cannot be excluded, so weak force acts through only one dimension=time. So strong force is area force and weak force is clock force.

So this explains why weak force act on left handed fermions (and mirror right handed), as they are spinning anticlockwise, so weak force also have intention of changing time arrow to positive but as it is blind in x,y,z it creates two time arrow.

It is nature mistake. So establish theories like GR, standard model, QCD will never agree to negative gravity [4].

As it is arising out of mistake of weak force. As human being we believe that once we find out physical principal and experimentally confirmed, nature will follow. And nature never does mistake. But nature can go wrong, weak force is doing mistaken identity considers any left-handed fermion as on backward time arrow and converts to forward time arrow, but in its intention to create forward time arrow it is creating two time arrows [5].

Theory of accuracy cannot predict mistake. So theory of mistake predicts antigravity i.e uncertainty principal.

Here principal from biology explains, as in reproduction there are mutations some are good some are bad; weak force is mutation or error good for universe. So anti matter may will not obey weak equivalence principal same as weak force acts only left handed particles. Force can have such exclusive property as weak force shows. As antimatter will not able to create large bodies, it does not create geometry, so weak equivalence is exclusive quality of +gravity, same as weak force acts on left handed particles. No doubt $mg = ma, -mg = -ma$, on backward time arrow this rescues weak equivalence principal. But weakforce shows, force can have selective in any property like left-handiness or weak equivalence principal.

So weak force is being cheated by right handed fermions, as-gravity has 4 vector components, left, right, up, down. As right handed matter fermions though traveling back in time give impression as traveling forward in time due to clockwise spin. So weak force is blind force.

Also it can be said for person falling a free fall in earth gravitational field, dark matter creates capillary action on fundamental particles of human body to create-g, so net force on falling body is $mg + (-gm) = 0$ so person fill weightlessness, also due to this we get $mg=ma$, so weak equivalence principal has its origin in dark matter. As in space there is no gravity and dark matter has zero g , so astronaut fills weightlessness. Now if anti-hydrogen, g is negative so such anti-hydrogen propagating in negative g, dark matter creates capillary action as+g, so

$-mg + mg = 0$, so for anti-hydrogen $-mg = -ma$, as traveling back in time so T negative, so weak equivalence principal is arising out of dark matter capillary action. . So anti-hydrogen while getting repelled will fill weightlessness. So dark matter always creates capillary action against motion, this is due to Newtons third law of motion for any action there is equal reaction, in apposite direction. So weak equivalence principal is arising because of Newton’s third law of motion and not because of second law of motion. As dark matter obeys newtons third law of motion. So newton second law of motion is arising fromthird law of motion and mass dark matter interaction [2].

So you can say dark matter always creates capillary action against direction of motion by newton’s third lawNow, which results in Newton second law of motion if exert force on object, object exerts equal and apposite force on you which results in $mg=ma$, or weak equivalence principal. Photon do not have mass but it generates inertia or virtual mass due to velocity so it acts like apple falling in gravitational field. So as any force is elasticity of dark matter in 4d cube structure,

So space is nothing but optical fibre cable filled with dark matter jelly, as I said in previous paper for dark matter $G = 0, C = 0,$

so dark matter $time = 0$, information transferred in dark matter instantaneously across universe. This explains quantum entanglement. Hence all forces are instantaneous. Also space has 3 imaginary tesseract [4].

- Cosmic-capillary action of dark matter not possible due to large size
- Atomic-capillary action of dark matter possible due to small size
- Quantum-capillary action of dark matter possible due to small size

Connection to Higgs field

Option 1

Now we assume that light, photon do not interact with Higgs field. So photon do not have capillary it is unable to absorb dark matter. Now if Higgs filed is oscillating at frequency 3×10^8 per second, light will not fill Higgs filed. So photon resonate with Higgs field. Now we use equation for resonance [1].

$$F \text{ resonance} = 1 / (2\pi /) \sqrt{(k / m)} f = 3 \times (10)^8$$

$$k = \text{elasticity of dark matter} = 12.143 \times (10)^{43}$$

$$m = 0.0344 \times (10)^{27}$$

$$= 3.44 \times (10)^{25}$$

If Higgs field is quantised at 10 mm in 3d , as T=0 for Higgs field

$$M = 3.44 \times (10)^{28} = \text{approx. Higgs filed zero energy mass density}$$

So Higs filed zero energy mass density is $2.75 \times (10)^{28}$

Option 2

Photon as has I shape capillary so they get near zero positive mass but weakly interact with Higgs field so instead increases inertia hence velocity in all universe. So presume this

$$F \text{ resonance} = 1 / (2 \pi /) \sqrt{(k / m)}$$

f = unknown

$$k = \text{elasticity of dark matter} = 12.143 \times (10)^{43}$$

$$F = 1 / (2\pi) \sqrt{((10)^4 3 / (2.72 \times (10)^{28}))}$$

F resonance for photon = $1.084 \times (10)^7$ = velocity of light without universal Higgs field So Higgs field is only dark matter field , it increase velocity of light by $29 \times (10)^7$

So Higgs field is made of pseudo particles which oscillate at frequency near velocity of light , but instead of giving mass it acts as photon accelerator. So photon travel at same velocity as Higgs field is oscillating, so photon does not fill Higgs field. Hence we get Michelson Morley result as velocity of light remains constant. But if this is case, we have base time to universe, so at singularity time will not become zero [5].

Reverse Landau resonance

If at singularity, $t \neq 0$, so no hole to space time fabric , singularities are massive dense objects time is not zero but infinitely slow, reverse landau resonance may take place, so matter and anti-matter converts in Landau radiation of high frequency gamma ray, emitting parallel to magnetic field so North pole and south pole of singularity, such gamma ray photon may come out in burst due to quantum tunnelling. So singularity over the period evaporates due to gamma ray burst not by Hawking radiation. As singularity will absorb everything within few light years, after singularity emits all mass as gamma ray, it will create cosmic void, which you see large cosmic voids where there very low mass density [3].

Velocity of neutrinos: Neutrinos are 4-1 time arrow, so they take 3 rounds so there are 3 neutrinos, these neutrinos connected by dark matter, so as dark matter is electrically neutral and gravitationally neutral, it can travel faster than light, so neutrino in total cycle will be slightly faster than light. But if you remove dark component it will travel by c only. Neutral kaons are 3-1 time arrow. So kaons also has dark component it also violate Lorentz transformation and travel slightly faster than light [1].

Results

- Higgs field is dark matter field
- Neutrinos and neutral kaons will travel slightly faster than light due to dark component
- Standard model is Landau resonance
- Singularities may do reverse Landau resonance and creates burst of gamma rays parallel to magnetic axis
- Electro weak unification energy = $h \times R \times 10(\text{binding energy adjustment}) \times 2$
- 2 is multiplier as two particles
- Space is optical fiber cable filled with jelly of dark matter
- Photon may have near zero non zero rest mass
- At singularity time goes very slow but not zero, so no hole to space time fabric

Conclusion

- Space is dark matter filled tesseract, with structure like optical fibre cable
- Higgs field is only dark matter field
- Photon has near zero non zero rest mass, so Higgs field mere accelerate photon
- Standard model is Landau resonance
- Electroweak unification energy = $h \times 10(\text{BEadjustment}) \times 2 \times R$
- 2 multiplier as 2 particles are involved
- Singularities may evaporate due to gamma ray burst due to reverse landau resonance

- Original velocity of light without Higgs field $1.084 \times (10)^7$, Higgs field accelerates photon universally
- Force carriers are mathematical representations of Landau resonances
- Nature can commit mistakes, weak force is blind force, weak force by mistake creates
- Weak equivalence principle may be an exclusive property of positive gravity
- Neutrinos and neutral kaons may travel slightly faster than light due to dark component

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