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Existence of Gravitons

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Introduction

Gravitons are considered as a imaginary particles and it act as a medium between nucleus and electron. But in this concept we can conclude that the existence of gravitons in the atoms. Before proving This, we should know the Equations of sub- atomic particles.

I) Equations of Sub- atomic Particles.

A) For Elections: To Find the equation of election relative to energy [E=mc2] Consider the momentum of electron. P=mv Take square root and square at "V" P=m (√) 2----------(1)

We know that Velectron =10-5 m/s Substitute in equation

P=m(√10-5)2----------(2)

√10-5 = 3x10-3

Substitute the of √10-5 in equation

P=m(3x10-3)2 = m(3x108x10-8x10-3)2

m(3x108X10-11)2 = m (3x108)x10-11) 2

We Know that (c=3x108 m/s)

Then P = m[c x 10-11] 2 = mc2 x 10-22

Hence,
$p = m$(√10P = m(10

We know that e = mc2
P=e x 10 otherwise 10

B) For Proton:

Consider,

P = mv

Here we consider the velocity of proton is equal to speed of light (V = C) Then = () C 108 x 1 3 is equal to "1"

Then

Proof for existence of Gravitons

The second thing should know you know to prove the existence of gravirons is "Force given by the source is is equal to sum of the force experienced by the object and force acting on the medium."

F Source = FExperience + F Medium ----------Y

For Hydrogen, there is only one Proton and Electron, Then Protron is the source of force and electron is experience the Force then the medium is gravitations.

Hypothetical Consideration of gravitons

Whenever a wave is formed there must be presence of particle similarly protons attract the electron in the form of waves. If waves are present there must be presence of some particle presence of particles between proton & electron is considered as gravitons.

Mathematical proof of Gravitons

Let take the Equation Y

F Source = FExperience + F Medium
Source =Protron

Experience = Electron

Medium = Gravitons

Then

F Proton = E Electron + F Graviton

Cancel time as common,

Then

mv Proton = mv Electron + mv Gravitons
here no. of particles present in medium.
mv Protons = mv Electron + ∑
according to equations of sub atomic particle mv Protons = P Protons = EC x 10-17 ---------- M mv Electron = P Electron = E x 10-22 ---------- N
substitute M& N in above equation then [10 = 10 + ∑]--------- X Energy of proton is 1.5028 x 10 -12

Energy of electron is 8.187 x 10 -14

Substitute values in Equation ---------- X

1.5028 x 10-12
X = 8.187 x 10-14 x 10-22 + ∑ 3 x 10 8 x 10 -17
4.5084 x 10-21 = 8.187 x 10-36 x ∑

To find existence of gravitons
= 4.508 10
≈

Here momentum of gravitons contains certain value, Hence graviton must be exist. Hence existence of gravitons is proved mathematically