

# Flux Particle Theory

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Everything in the Universe is made from one type of particle.  
All workings of the Universe are result from said particle.

## Cosmological Constant $10^{120}$ Vacuum Catastrophe

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**MASS IS INERT -- ALL ENERGY COMES FROM SPACE**  
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If you have a tennis net (2-D lattice-type string particle field analogy) it has an overall tension on it. The net strings are being pulled from the extremities (if it were an infinite net the tension pull would be coming from infinity). If you use a pair of scissors and snip one string in the middle of the net... vibrations (energy) will travel through the net (remember the tennis net has tension on it).

Every individual section (particle) of the net has tension and can release energy into the net. But you cannot add the individual particle energies together and create a massive sum -- because all of the supposed different energies are all one and the same -- coming from the net as a whole. If a guitar string has a tension of 9 . So does every point on the string.

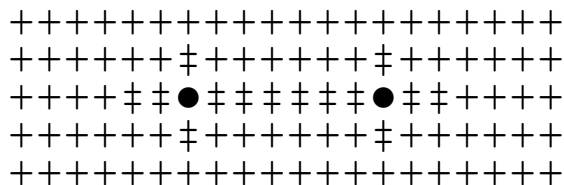
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But you cannot add them together. That would be pure stupidity. The same type of thing has unknowingly happened with the vacuum catastrophe. Space is loaded with energy but it is all from the same source and it is all the same energy. If this is not realized -- there would be an enormous mistake in calculations.

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**THERE IS NO PURE ENERGY**  
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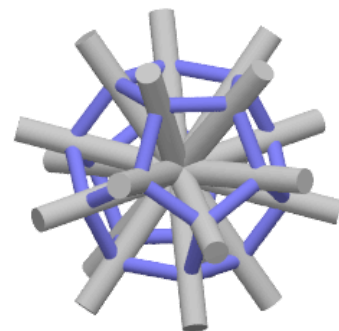
If a few strings of the net were balled-up (pulled together in a clump) then suddenly unballed (decayed). It would send vibrations through the net. The balled up piece of the net would be considered mass and when it unballs it reverts back to normal net (string particle field) and releases energy (vibrations) into the net.

The graphic below would be a 2-D field. It would be made of only the XY axis particles attached together.



The particles are connected -- that creates a field. The field has tension on it so vibrations can easily travel through it on the strings .

The speed vibrations travel through the particle field is the speed of light "c"



The particle itself would be just the grey strings in the picture (no color and a lot thinner of course). It would fit perfectly inside of a **dodecahedron**. Actual string length is about one Ångström and it is fine enough were 10 strings (20 radii) could curl-up into the size of a neutron.

Here is a regular string tension formula...

**Tension = velocity squared x mass / Length.**

If we plug c in and rearrange we get...

$$TL = mc^2$$

Both sides of the equation are in joules or energy... equivalent to "E".

It means the Tension of the strings in space times their length is equal to their energy.

This is why the speed of light is involved in Einsteins mass energy equivalence equation...

$$E = mc^2$$

Tesla even made up a quote about it...

*"There is no energy in matter other than that received from the environment."* – Nikola Tesla

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**TENSION IS A FORCE**  
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**NOTE: The " T " in the equation...  $TL = mc^2$  ...below is tension and that's a force.**

NOTE: The [T]'s inside brackets below are [time]

**Tension times Length is equal to Energy.**

$$TL = mc^2$$

|--inch--|

$$\text{tension } [M] [L] / [T^2] * \text{length } [L] = \text{mass } [M] * \text{speed } c^2 [L^2] / [T^2]$$

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**DIMENSIONS AND UNITS**  
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.....mass = [M] = kilograms  
 .....length = [L] = meters  
 .....time = [T] = seconds  
 ...frequency = [T<sup>-1</sup>] = seconds <sup>-1</sup>  
 .....speed = [L]/[T] ..... = m/s  
 acceleration = [L]/[T<sup>2</sup>] .... = m/s<sup>2</sup>  
 ...momentum = [M] [L]/[T] ... = kg\_m/s  
 .....force = [M] [L]/[T<sup>2</sup>] . = kg\_m/s<sup>2</sup>  
 .....energy = [M] [L<sup>2</sup>]/[T<sup>2</sup>] = kg\_m<sup>2</sup>/s<sup>2</sup>  
 .....power = [M] [L<sup>2</sup>]/[T<sup>3</sup>] = kg\_m<sup>2</sup>/s<sup>3</sup>

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**References**

[3] Flux Particle Theory & Why the Speed of Light is "C"

<http://vixra.org/abs/1510.0103>

Authors: **Seamus McCelt**

Category: **Quantum Gravity and String Theory**