## **Quantum Thread Theory**

by James Cranwell http://www.mccelt.com/

Everything in the Universe is made from one type of particle.

All workings of the Universe are result from said particle.

#### **CONTINUOUSLY DISCRETE**

# Thunder / Lightning

If lightning strikes in your backyard you will hear an immediate and very loud clap of thunder. If there is NO rain it is easy to also hear the very low pitched thunder rolling smoothly away off into the distance.

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If you are at "A" and the lightning strikes and claps at "A" it starts an expanding shock wave in the air that expands away spherically. The shock-wave is so powerful it disrupts the atmosphere and what you think you hear as thunder rolling away is actually the shock wave instantaneous clap being reflected back -- over and over and over. The shock-wave traveled from A to B in one second and it keeps going. But if you were standing at any point along the path for instance "B" you would still hear the initial strike and clap as it passed by you at the speed of sound.

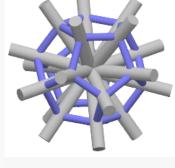
So what you are think you are hearing as thunder is actually the instantaneous strike and clap happening over and over and over. It is continuous but not being stretched.

You are hearing one instantaneous thing but it is continuous

The sound of course is being Doppler shifted -- it is racing away at the speed of sound.

What you are actually hearing is the disruption in the atmosphere caused by a very powerful sound racing away.

If you are at "A" and have good ears and think you hear the thunder at "B" it is already at "C". In the time it took the sound from "B" to travel back to you at "A" the clap has already moved on to "C".



The particle itself would be just the grey threads (or strings) in the picture (no color and a lot thinner of course). It would fit perfectly inside of a dodecahedron.

Actual thread (or string) length is about one Ångström and it is fine enough were 10 threads (20 radii) could curl-up into the size of a neutron.

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### **Big Bang / CMB**

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When the Big Bang happened it disrupted the fabric of space itself in the same way a one time thunder clap continuously disrupts the atmosphere.

When you detect the CMB you are actually detecting the "thunder" of the Big Bang. But It is happening as electromagnetic radiation of course.

The CMB is actually the Big Bang clap happening over and over and over but it is red-shifted down to microwave spectrum.

This is why the CMB appears to be so smooth -- like thunder it is actually all the same thing.

#### 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