

The origin of our Natural Laws can be seen by returning to a concept that Schrödinger's gave us.

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<http://www.rbduncan.com/schrod.htm>

What are space and time ?

There is no such thing as force in the tensor math of **General Relativity**. There is only more space, than *average*, where **repulsive force** exists between two objects. In addition, there is less space, than *average*, existing between two gravitational objects that have an **attractive** force between them. Thus as Saul Perlmutter has shown, we get Einstein's *cosmological constant* (exact opposite repulsive force of gravity) and gravity becomes a bi-polar force like all the other invisible forces.

This bi-polar aspect also exists in **all** the fundamental forces giving us our mistaken notion of having North or South poles for magnetism and + or - for charge. Mistaken notion? Yes! Two electrons, *with the same spin on the same spin axis*, magnetically attract because both spins are in phase and this polar attraction is strong because both entire electrons are spinning in phase with each other. Their entire spin frequencies are in phase. The equatorial side to side magnetic attraction of a spin up with a spin down electron is a weaker attraction because only the closest sides, of the two electrons, are in phase. However, these magnetic binding strengths are reversed with sigma and pi bondings because even though pi bonding --same spin, same spin axis, polar attraction -- should be the more powerful bond it is not because it is a repetitious but periodic, polar positioning while a sigma bond is a steady bond over a much longer time period. Charge comes about because of similar circumstances too. All of our **NATURAL LAWS** stem from in phase and out of phase items *with the surroundings giving an average out of phase conditioning*. Therefore force is simple: it's more space, than *average*, where **repulsive force** exists and less space, than *average*, where an **attractive** force exists. Niels Bohr won the Nobel prize for seeing electrons as spherical particles on orbits. Better apply that concept again to see how this all works. I intend to use this concept that gives the right answers regardless of its diminution among my present peers.

Thus, the tensor math of **GR** shows you exactly what the origin of space is: It's telling us essentially that space and force are, in a way, equivalent.

Space is nothing more than the "*average* force field" between surrounding entities while force is the same as in **GR**: force is the *difference* -- either more or less -- of this "*average* field" between certain separate entities. As we proceed, you will see that this concept of **quanta** is absolutely necessary to completely understand both space and force.

Einstein noted: "Gravity is a wave." Therefore, it has a certain frequency. This is the hidden secret of the origin of our **NATURAL LAWS** where each of the fundamental forces is in a different frequency band. Thus, space also comes in different frequencies as well. This gives us **four** distinct, different **gauges** (*frequency space-time realms*). Now we not only see the reason for the rules of quantum mechanics but we see it's somewhat similar to -- *a different frequency acts as a different dimension* -- what the string theorists are telling us.