

String Theory for Rabbis
2015-02-06
<http://www.millenniumshulchanaruch.org>

The concept of String Theory can be used as a metaphor in that the relationship of strings mirrors our relationships as individuals and as a society.

Strings are the basic theoretical entities that comprise sub-atomic Quantum Particles. The theory is that Quantum Strings exist only in relationship to each other and only as statistical entities. Their behavior not only explains how the world functions, but explains how God functions.

Strings exist only in relationship to each other just like people "exist" only in relationship to each other. Those people relationships define who we are.

However, strings are statistical, vibrating entities. The (statistical) mass effect of strings is what creates the subatomic particles and the relationships of the subatomic particles are what create the atomic particles. Because of the statistical nature of relationships, some relationships are also more stable than others. If those relationships were absolute, then life would not exist. The statistical variance of that behavior is how God maintains Its sense of humor.

Our perception of atoms and molecules is what gives us the sense (illusion) that the world is absolute. Except that those particles (and events) are also statistical entities. Electrons and protons and neutrons exist, but what gives them significance is the statistical nature of their aggregate relationships.

Individual events viewed as absolute at a lower level of existence are actually statistical entities as the level of existence increases. That statistical behavior is what gives us (the illusion) of free will and what keeps God from actually being Absolute, since a homogeneous relationship between all of the entities at any level would create a static environment.

God not only plays with dice when it "controls" the Universe, God uses the symbiosis of those more stable relationships to "play with loaded dice."

What separates strings from subatomic particles and atomic particles and molecules and molecules from us is the level of perspective.

When you look at a TV set you see lines giving you the illusion that the image is absolute. When you move closer you see pixels and the relationship, and the relationship between the pixels, rather than the lines. Metaphorically, it is identical to the problems of an individual and their relationship with other, versus the problems of a society.

That concept of a "pixology" threshold is the same each time you look at the smaller entities.

And despite my sense of humor about it, pixology is the basis for everything we know about our existence.

<http://www.dyop.info/pixology.htm>

And the benefit of pixology in enabling us to see the threshold between the trees and the forest is why we "study" Torah rather than "learn" Torah. That approach to study gives us a better understanding and ability to deal with life which itself is also not absolute but a function of our perspective.

String Theory also causes linear time. Strings exist only in relationship to other strings. You cannot "un-remember" relationships. As a result, time is linear.

Now you know what Stephen Hawking knows, but without having to learn the math.