

Golden Threads of Consciousness: Quantum Reality and The Human Mind

“Music is a moral law; it gives soul to the Universe, wings to the mind, flight to the imagination, and charm and gaiety to life and to everything”

- Plato

This study is meant to explore ideas without dogma or conviction. In order to clearly perceive, judgement should not be present. Viewing the same concept from different angles can be an attempt at showing what does not remain. Through deductive reasoning we can postulate what will be defined as ‘the golden threads of consciousness’; underlying constant threads the fabric of conceptual space and time.

Plato’s allegory of the cave is a thought experiment concerning human perception. He claimed that knowledge gained through the senses is merely opinion, and that true knowledge can only be gained through philosophical deduction. The experiment includes three prisoners inside a cave, chained down and only able to look at a wall. Behind them, there is a fire. Behind the prisoners, in between them and the fire there is a walkway in which people cross, carrying various things, pots, goods, animals. The prisoners only know reality through the shadows that these figures project. They base their reality on the images they see and can know only that. At some point, there is a game that is played in which one of the prisoners can predict the next shadows that come on the screen. When true, they are revered and followed as knowing the reality in which they exist in. At some point, one of the prisoners escape, and sees the true nature of reality, after rejecting it. He is able to see reality as it is and is propelled on a quest for truth, realizing that his former life was a lie. After finding that the sun is the creator of all consciousness and that the light is the truth, he returns to the cave. He tries to free his people but is met with resistance as they do not believe his visions. They do not want to be freed.

The symbology in the story is that the cave is human perception of empirical knowledge. When you are in the cave you can only perceive knowledge based on what you know; the limits of empirical knowledge. The ‘game’ that those play inside the cave is deciding that the information they know is the true nature of reality, analyzing empirical evidence to create a worldview. This ‘master’ in reality doesn’t know anything, and following someone like this is ridiculous. In Plato’s view, this makes you a ‘Pleb’, or an ordinary human, especially one from lower classes. The escaped prisoner represents the philosopher, seeking knowledge and truth. The sun represents the divine truth. The return represents the public’s apprehension to the philosopher, thus fearing him and rejecting his reality.

The Institute of Noetic Science is a group studying the power of collective human consciousness and its effect on the physical reality. In one study, a double slit experiment was conducted on the quantum level, where electrons were shot through metal slits. When one slit was present, the electrons acted as particles, showing a strong band on the projected wall, much like the images on the cave. When two slits were present, the electrons showed an interference pattern on the wall, as if the particles were interacting as waves. It was initially theorized that the electrons were interacting with each other to create the wave interference pattern. But the really cool part is that when they shot electrons, one at a time, through the double slit experiment, they still created a wave interference pattern on the wall of the cave! The only explanation available in current physics is that the electron is in a superposition, in

which it goes through one slit, the other, neither, or both at the same time. This is the only way that the electron can be interfering with itself. When the researchers introduced a probe into the equation that can monitor which slit the electron went through, it only went through one or the other, creating a double band pattern on the cave wall. The hypothesis behind this is that when the electron is not being observed, it is in a superposition of all the potential realities, but when a conscious monitor comes into play, it becomes one or the other, or neither. The study done at Noetic Science involves groups of people focusing their attention on the experiment, trying to visualize the electron going through one slit or another. The results, compared with the control, produce a statistically significant deviation that can be shown to prove that human consciousness does the same thing as the probe; it forces reality to be one or the other, as the wave interference pattern is greatly reduced. The results are even more significant when Zen masters are used as the human component in the experiment!

In a much larger scale experiment, quantum RNG's were effected by consciousness, as in the numbers were 'less random' when human consciousness on a large scale were being attentive. Events like Easter, the superbowl, etc. were affecting random number generators that use quantum tunneling.

Quantum entanglement is a phenomena observed that shows that when splitting particles that were once together, their opposite spin was always true, and when the spin of one of the particles was altered, regardless of distance, the other was also altered. This shows that we all can theoretically have connections to other particles on our planet, and possibly universe, by our chemical body processes of bonding and un-bonding particles for energy. We have come to the conclusion that chlorophylls action of converting sunlight into chemical energy is only possible on quantum entangled pathways as the energy loss would be too great otherwise. Think of a wire transmitting energy, the energy, or information, lost across pathways, as heat energy, would be too great to secure a proper efficient connection. As opposed to a signal being received from one end and the energy being transmitted across space without any loss of self. Think of all the energy that flows through your body. All of the creation and destruction that happens. The biological process of breaking down and constructing nutrients to form your body and purge you. The purge that creates the reality around you. The inherent connection between you and the earth and the stars and the Sun.

The last topic to touch on is the shape of the universe. The theory that the universe is closed is in that the entropy we are experience will hit a crucial point in which it will reverse, drawing itself back in. This is the torus shape. The theory that the universe is open is stating that the heat death of the universe and the everending expansion will continue forever and we will continue to be thrown into an ever expanding abyss of nothingness, in which at one point in time the light from all the stars around us will die out and there will be nothing to be seen in the sky. Blackness, forever and ever.

If Plato's postulations are true, reality being the projection of a higher plane, then this would be considered a hologram, and this would be a holographic universe projected from some higher one, just as your dreams are a projection of the universe we experience as here and now. In the eyes of entanglement, being a factor in this projection, with it being a necessary byproduct in chemical cells, and thus in the vibrational constant of the universe, what can we postulate about our perception, our vibration, and our entangled connection to this plane? Our entangled processing unit, our brain, its perception of reality and our minds ability to choose how we view things and ultimately alter the fabric

of space and time in the multiverse.

A summary of points:

reality isn't what it seems.

the mind as the ability to influence reality.

quantum entanglement proposes that we can transcend the physical laws of reality

torus shape of the universe shows that everything is connected, constantly collapsing and refreshing,
and ultimately eternal.

<https://giphy.com/gifs/TJnAb8aWx9qaA>

<https://www.youtube.com/watch?reload=9&v=tbruPR3o0Zc>

<https://www.youtube.com/watch?v=9JmK3Dc9kaU>