

Article X: Introduction 2: A Short Discussion on Philosophy of Science

Before I head off into deeply technical physics about magnetic monopoles, wormholes, white holes, entropy, superconductivity and my theory and definition of consciousness, I should explicitly explain some of the important philosophical assumptions underlying and guiding my theories and work. As a general warning, my physics theories are very unorthodox and effectively anti-establishment to the general theoretical physics community. The reason I say this is that very popular position in the theoretical physics community like the practical absence of magnetic monopoles, using inflation to explain the absence of magnetic monopoles and the shape of the universe I outright reject and argue the direction reversal of these assumptions. Furthermore, I am working to say further very popular theories of physics like string theory of quantum loop gravity even though we shall, surprisingly, arrive at a very unique and unexpected way to tie together quantum mechanics and general relativity (GR) the holy grail of modern physics for over 100 years now. I ended up going down this theoretical rabbit hole for the simple reason I wanted a good physics theory that could explain how the brain could work and neurons process information. In that much more basic pursuit it happened that I had to make use of profound physics in order to physically rationalize the human brain.

I will argue that a selling point for my theoretical ideas as compared to other theories like string theory is that I am not wholesale creating new mathematical paradigms to then unify physics. Instead, I am simply synthesizing old physics ideas, some almost 100 years old now, to explain the brain.

Philosophical Assumption 1: The meaning behind language, thoughts, intentions cannot be boiled down to mathematics.

Philosophical Assumption 2: We Take GR literally and to be true and that human emotions, more esoteric feelings and desires to be true as well. Other words, a the 4D manifold of Mind Body problem.

Philosophical Assumption 3: A complete rejection of “methodological reductionism” where “smaller is considered more fundamental”. Also a rejection of “emergent” properties to explain large scale physics.

Philosophical Argument/Goal: Make the malicious or overlord AI a historical counterfactual argument only! In discussing counterfactual it is important to discuss the many worlds interpretation of quantum mechanics to highlight how

the goal of these articles and the frame work I am generating is to synthesize information, concepts, reality itself into a more safe, better version of itself.