

Review of: "Modern Monads: Leibniz, Continuity, and the Stream of Consciousness"

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This is an interesting paper, because models of consciousness consistent with the quantum realm help to unify the sciences. Many physicists delve into realms of consciousness and/or spirituality because they intuitively sense the “big picture.” Leibniz's contribution makes for interesting speculations. While I am not a physicist, I am a student of nonlinear dynamics and specifically fractal geometry. The physicist Wolfgang Pauli inspired Carl Jung who declared math to be the archetype of order out of chaos. The paradoxes Edwards describes in this paper between discrete and discontinuous processes, timebound and timeless processes, as well as the existence of boundaries that are fuzzy and open yet structurally closed also exist at the macroscopic level within fractal processes. With consciousness as well as within the quantum realm, there is observer dependence--what you see depends on how you look, especially dependent upon the scale of observation in use. To examine Edwards' ideas within a fractal epistemology ([Marks-Tarlow, et al., 2020](#)) could help to unify macroscopic with microscopic levels while moving away from mechanistic, computational templates that simply don't apply to the complexity inherent in consciousness.