

Review of: "Holographic Quantum Theory of Consciousness"

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Potential competing interests: No potential competing interests to declare.

The paper proposes a Holographic Quantum Theory of Consciousness (HQTOC) that aims to connect human consciousness to the manifestation of observed natural laws and phenomena.

The paper is very ambitious but well motivated and well written, so it deserves particular attention. On the other side, it doesn't provide any experimental proof or evidence of the theoretical analysis. This is the main challenge of this paper (and another one of the same category): justify the conjectures with experimental validations.

In general, there is rich prior art referring to holographic models of consciousness. Two well-known examples are reported below, but there are also many others.

1) Anderson, Robert M. "A holographic model of transpersonal consciousness." *Journal of Transpersonal Psychology* 9.2 (1977): 119-128.

2) Pribram, Karl H. *Brain and perception: Holonomy and structure in figural processing*. Psychology Press, 2013.