

Review of: "Infodynamics, a Review"

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This is one of the best and most comprehensive reviews of infodynamics that I have seen. The author is clear and concise in his explanations and provides a good historical perspective.

While the author notes that energy is required to create information, and I agree, the one facet regarding information that I find missing is HOW information is created. Understanding how information is created is critical to our scientific analysis of phenomena. I have examined this question in detail and have concluded that information is created during the experiential process in living systems. This experiential process can be described in an information-theoretic framework that I have developed in the below publications. We know that physical phenomena (i.e., quantum mechanics and relativity) are highly observer dependent in the establishment of the information that is acquired. The same applies for the energy qualification (work).

Experiences in the Biocontinuum: A New Foundation for Living Systems. 2020; Cambridge Scholars Publishing. Newcastle upon Tyne, UK, Richard L. Summers, ISBN (10): 1-5275-5547-X,

ISBN (13): 978-1-5275-5547-1

Summers RL. Entropic Dynamics in a Theoretical Framework for Biosystems. *Entropy*. 2023; 25(3):528.

<https://doi.org/10.3390/e25030528>

By framing infodynamics in the context of the role of living systems, it also allows for ascribing meaning to the information (see below publication).

Summers, RL. Lyapunov Stability as a Metric for the Meaning of Information in Biological Systems. *Biosemitotics* 2022.

<https://doi.org/10.1007/s12304-022-09508-5>,