

Review of: "Thermodynamics of Scientific Ontology"

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Potential competing interests: No potential competing interests to declare.

I think this article is unique, and I support the proposition of the authors, but why did they refer to entropy as 'randomness'? I think it is an index of degradation of energy in thermodynamics. In the context of information technology, surprisal is a relevant terminology for information entropy that is connected to the probability of uncertainty associated with any event E .

Explain this mesostates concept. "Information is energy" ? Of what? Microstate? Could you kindly shed light on the distribution pattern of Fig. 10?