Review of: "Infodynamics, a Review"

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This is an interesting article, but it really only lists ideas and examples without making any cohesive synthesis. It also does not defend many of its assertions. For example, biological sex is said to be the most "...widespread and efficient mechanism, decanted in eons of biological evolution, to manage information needs and constraints in living organisms," and "...two sexes...are the optimal combination..." But there is no justification for these statements, and indeed there is much counter-evidence: the extremely successful asexual microbial species vastly outnumber the sexual eukaryotes by about ten to one. Even within the eukaryotes, the hermaphrodite species outnumber the 'two-separate-sexes' species by about ten to one. If having two sexes really is optimal, why is it so incredibly rare - about 1% of living organisms?

The article would benefit from deleting the term 'fuzzy', which is not really very useful; it simply refers to anything stochastic, i.e., the probabilities are anywhere between zero and unity (i.e., most or all of the universe). This term was coined by people who had not previously realized the vast majority of science is probabilistic and is redundant if one knows that. Also, this term should not be discussed together with 'misinformation,' which is deliberate falsehood.