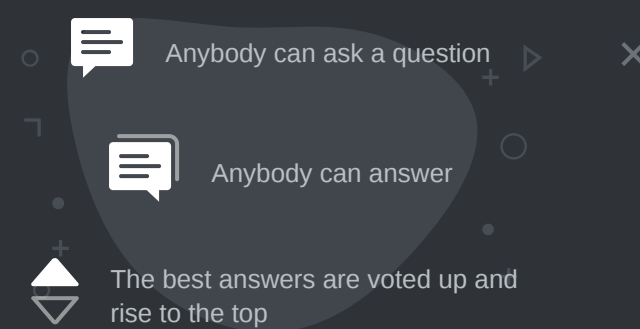


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How can Conservation be a law when its inherent hypothesis has not been defined outside the context of isolation?

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▲ I don't understand the self-contradictory statements of the article, [isolated system](#) on Wikipedia.

0 On the one hand, it is flatly stated that no "fruit of experience" has shown any system of energy to be isolated.

▼ Yet, the validity of Conservation and thermodynamic entropy are predicated upon isolation of systems of energy to uphold their accountability since non-isolation could extend beyond our ability to take measurements.

If the isolation of systems of energy is merely a hypothesis to assist the research technician/scientist in the analysis of the dynamics of a system's energy, then why does Conservation and thermodynamics retain the status of a generalized "law"? Shouldn't a law exist beyond any need to make concessions on its behalf to justify its shortcomings? Wouldn't it be better to consider Conservation and thermodynamic entropy as a set of theories applied to hypothetical isolated systems?

On what basis is it presumed that the Universe is "probably" isolated from anything else?

How can a broad generality of "probability" substitute for the "fruit of experience"? In other words, how can a broad generality of "probability" become the foundation for assuming that every system of energy within the Universe has suddenly become isolated (due to assuming, and then, applying this broad probability to everything within the Universe) so as to automatically support the laws of Conservation and thermodynamic entropy when these laws had not been previously supported by any "fruit of experience"?

This article confuses me due to circular logic and inconsistencies.

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asked 25 secs ago



Vinyasi

1 ● 7

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