

Review of: "On the statistical arrow of time"

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Potential competing interests: No potential competing interests to declare.

Time, its "arrow" and similar properties have long been the playgrounds of philosophers, physicists and others. As far as I can tell, the paper of Henriksson adds nothing to the literature.

The "cards" example with which he begins is missing an important component, namely the sets which are considered the coarse grains. With one set of coarse grains the human concept of "ordered set" is respected, but with another set it would not be, and the "ordered" set would not be a minimum of entropy.

The author makes a distinction between equilibrium entropy and non-equilibrium entropy which is known.

There are quite a few errors in English, for which I don't blame the author, but which is distracting.

In conclusion, I don't see any reason to publish this work.