

# Review of: "On the statistical arrow of time"

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**Potential competing interests:** No potential competing interests to declare.

This is an interesting and thought-provoking article. The narrative does a generally good job of carrying the reader from the explicitly-assumed subjective viewpoint to the two mutually exclusive possibilities concluded. A possible extension of the work would be to consider the consequences of the “uncertainty volume” in phase space being not a consequence of the ignorance of the observer, but instead arising from finite precision of real numbers, which is imposed by the impossibility infinite information-content required for infinite precision. Related ideas are considered here:

<https://doi.org/10.48550/arXiv.1803.06824>