

# Review of: "Approach to Data Science with Multiscale Information Theory"

Guido Russo<sup>1</sup>

<sup>1</sup> University of Naples Federico II

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

The paper gives an example on how data science can give solutions to Statistical Mechanics problem, by integrating it with Information Theory. In particular, the authors use the MED (Multiscale Entropic Dynamics) approach, to describe the system's dynamics by formulating a general form of the Nonlinear Schrodinger equation and showing how it can be applied to various systems such as electro, solitons and so on.

The paper is clear and well written, with sufficient bibliography, and a not-so-difficult formalism can be understood with a bit of experience by a wide audience.

I recommend it for publication.