

# Review of: "Measuring Complexity using Information"

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

The aim of this paper is to create bridges between disciplines that allow researchers to share tools to advance in the building of a unified robust science of complexity.

I admire the authors' efforts in the preparation of this work and thank them for submitting this article to this journal. This paper seems to be an interesting concept. I recommend this paper for publication if the requested items are modified.

1. It is suggested to put the data of simulation results in the abstract to prove the effectiveness of the proposed method. At the same time, it can arouse readers' interest.
2. The authors must present the general research area to unfamiliar readers and at most present the current state-of-the-art in order to show the contribution/novelty of their work. The contribution/novelty of the paper must be clear in the Abstract and Introduction.
3. More recent literature review should be conducted to indicate the current research status.
4. Please explain the advances of the proposed robust model with respect to other robust methods.
5. All variables in the formulas need to be explained.
6. How do you model the uncertainty? There are some good references about uncertainty methods, cited below:  
<https://doi.org/10.1016/j.enconman.2023.117723> ; <https://doi.org/10.1016/j.epsr.2023.109497>  
<https://doi.org/10.1080/15325000802548780> ; <https://doi.org/10.1080/0952813X.2016.1270359>
7. The conclusion should be added to reflect the findings of the proposed research work. The authors need to describe the findings of the research study in the conclusion and provide us with one or two future research studies.
8. Finally, there are several grammar and syntax errors that should be corrected.