

Review of: "Measuring Complexity using Information"

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Potential competing interests: No potential competing interests to declare.

The paper titled "Measuring Complexity Using Information" does not meet the typical criteria of a research paper. It lacks the essential elements expected in a research study. Although the paper includes a brief literature review, it does not adequately address the state of the art in the field.

The primary focus of the paper is on introducing a measure for complexity based on information theory. However, the paper falls short in several areas:

Scope and Objectives: The paper does not clearly define its scope and objectives, leaving readers unclear about the specific goals and contributions of the study.

Innovativeness: It is uncertain whether the formulations presented in the paper are innovatively derived by the author. The originality and novelty of the proposed measure are not sufficiently demonstrated.

Application: The paper lacks a case study or practical application of the proposed measure. Demonstrating the applicability of the measure in a real-world scenario would strengthen the paper significantly.

I recommend that the authors expand their research to address these issues. They should provide a more detailed literature review, clarify the scope and objectives, demonstrate the innovation of their formulations, and include a case study to illustrate the application of their proposed measure. Once these aspects are addressed, the authors may consider resubmitting the paper if it aligns with the standards of a research paper.