

# Review of: "A Proposed Heuristic for Guessing Distributions"

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

Overall, the paper seems to be well-structured and presents a clear argument. The authors make a compelling case for the importance of understanding how laypeople make judgments and decisions based on limited information and resources. The examples they provide are relevant and help to clarify their main points.

However, the paper could benefit from more rigorous research methods and data analysis. The authors acknowledge that their aim is not to propose a new scientific way of estimating a distribution or to study how laypeople actually approximate distributions, but their proposed rule of thumb could benefit from empirical testing and validation. Without such testing, it is unclear whether their proposed approach would be effective in practice.

In addition, the paper could provide more context and background information on the relevant literature. While the authors cite several key references, they could provide a more comprehensive overview of the field and its major findings. This would help to situate their work within the broader context of research on judgment and decision-making under bounded rationality.

In conclusion, while the paper presents a compelling argument and interesting ideas, it could benefit from more rigorous research methods and deeper engagement with the relevant literature.