

Review of: "The Bayesian Range: Simple Methods for Incorporating Bayesian Reasoning into Psychological Research for Psychologists and Psychology Students Unfamiliar with Bayes' Theorem"

Satyanshu Upadhyay

Potential competing interests: No potential competing interests to declare.

The paper entitled "The Bayesian Range: Simple Methods for Incorporating Bayesian Reasoning into Psychological Research for Psychologists and Psychology Students Unfamiliar with Bayes' Theorem" attempts to introduce the concept of Bayes' theorem to the non-Bayesian audience.

It appears to be a good attempt, especially because the discussion is meant for students who are not much familiar with Bayes' theorem and its usefulness. I personally feel that the article may be accepted simply because it describes the concept well and is supported with good illustrative examples, although the concept is mostly trivial.

Also, since the target audience constitutes undergraduate students and non-Bayesians, terms like *posterior probabilities* and *prior information* should be slightly more elaborated. Besides, a real-life application may convey the intended description in a better way, and as a result, the concept will be easier to understand.

With these small changes, the manuscript can be considered for possible publication.