Review of: "Simple Modules as Invariant Spaces of Hecke Algebras"

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Potential competing interests: No potential competing interests to declare.

The author proposed a study on simple modules and invariant spaces of Hecke algebras, which presents an intriguing avenue for exploring how finite groups can be analyzed as invariant spaces using Hecke algebras. However, the presentation of the work lacks clarity, particularly in the introduction section, where expanding upon its context and emphasizing the novelty of the findings would be beneficial. Additionally, the author advises against confusing the reader with unresolved questions at the conclusion of the article. Mathematical equations and notation should adhere to standard conventions to enhance reader comprehension. Finally, exploring potential applications of this research remains an important avenue to pursue.