



Aug 17, 2025

Dear Editor,

We are truly honored that our manuscript has been accepted for publication. This work reflects our ongoing effort to develop and advance statistical methods for causal inference, with a particular focus on flexible and practical tools that can be broadly applied in empirical research.

The motivation behind this work was to enhance the usability and accessibility of Bayesian causal inference methods through the **bartcs** package. By incorporating features such as helper functions for generating example data, as well as the ability to extract posterior samples for estimating heterogeneous treatment effects, we aimed to make these methods more transparent, reproducible, and applicable to real-world problems. We further complemented the methodological development with a comprehensive simulation study and expanded discussions to clarify theoretical and practical implications.

We sincerely thank the reviewers and the editorial team for their thoughtful feedback, which significantly improved the quality and clarity of the manuscript. Their guidance not only strengthened the paper but also helped us better articulate the broader contributions of our work.

We believe this research will contribute meaningfully to the literature on Bayesian causal inference and provide applied researchers with accessible tools to explore treatment effect heterogeneity in a principled manner.

Sincerely,

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