

## Review of: "Causality in Machine Learning: Innovating Model Generalization through Inference of Causal Relationships from Observational Data"

## Yutang Xiao<sup>1</sup>

1 East China University of Science and Technology

Potential competing interests: No potential competing interests to declare.

This paper adopted the causality refers, which extracts causal mechanisms from observational data, to enhance model generalization and accuracy. However, some parts of the manuscript are still vague. Please consider the following comments:

- 1. The authors should introduce the details of the causal discovery algorithms that used in this paper.
- 2. The experiment of this paper is weak, and the authors need to use more tables and figures to show the effectiveness of the causal discovery algorithms.
- 3. This paper should compare the traditional machine learning methods and the causal discovery algorithms to demonstrate the benefits of using causality in modeling.

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