

# Review of: "Decoding Social Systems: Agent-Based Modeling in Understanding Tourism Dynamics, with a Case Study on Phu Quoc Island"

Yousef Abdi<sup>1</sup>

<sup>1</sup> University of Tabriz

Potential competing interests: No potential competing interests to declare.

Dear Authors,

My comments related to this work are as follows:

1. Please ensure that the language used in the figures presented is consistent with the context of the paper, which is in English.
2. It would be beneficial if you could provide information on whether there have been other simulation studies carried out on Phu Quoc Island's environmental data. If such studies exist, please elaborate on their objectives and how they compare to your study.
3. The application of Agent-Based Modeling in tourism research is not clearly outlined in your related works section. In my view, this section could be strengthened with more substantial references and discussions.
4. The main research question that this study aims to answer is not explicitly stated. If the objective is to demonstrate the usefulness of agent-based simulations, this has been established in previous studies. Therefore, it is crucial for you to clearly articulate the unique aim of this study and highlight how it differs from similar studies that have applied these tools for tourism objectives. Please emphasize your unique achievements.
5. The data used for ArcGIS is not clearly specified. Providing the data to the readers and detailing its characteristics would enhance the clarity of your study.
6. The paper lacks significant conclusions drawn from the simulation results. Please provide these to strengthen your study.

In its current state, the paper primarily demonstrates the significance of simulation software in analyzing social systems. This does not constitute a substantial contribution to the field. I recommend revising the paper to highlight its unique contributions and findings.

Best regards,