

## **Response to the Editor and Reviewers**

Dear Editor,

We sincerely thank you for handling our manuscript and for giving us the opportunity to revise our work. We also greatly appreciate the reviewers' constructive comments and suggestions. Their feedback has significantly improved the clarity and quality of the manuscript.

We have carefully addressed all comments and revised the manuscript accordingly. Detailed point-by-point responses are provided below, and all corresponding changes have been incorporated into the revised manuscript.

Sincerely,

Authors

### **Response to Reviewer – Comment 9**

We removed it as requested to avoid any misunderstanding. see page 3 line 89 in the revised manuscript

### **Response to Reviewer – Comment 15**

We have revised the manuscript so that the variables are properly defined when first introduced, rather than being postponed to a later section. see page 7 lines 10-15 and line 30 in the revised manuscript