Response to Reviewers

Project: Conference Simulation Homework

Reviewer 2, Comment 1

Comment: *The definition of the beta parameter is missing in Section 2.*

Response: We apologize for this omission. We have added the definition regarding cross-validation.

> **Revision in Manuscript (Auto-Synced):**
> "The regularization parameter β is chosen via cross-validation to balance bias and variance. (Reviewers 2.1, 3.2)"
> ___
> **Location:** Section 2, Page 1

Reviewer 3, Comment 2

Comment: *How do you choose the sparsity parameter? It is unclear.*

Response: We have clarified that the parameter is chosen via cross-validation.

> **Revision in Manuscript (Auto-Synced):**
> "The regularization parameter β is chosen via cross-validation to balance bias and variance. (Reviewers 2.1, 3.2)"
> ___
> **Location:** Section 2, Page 1

Reviewer 1, Comment 1

Comment: *Abstract is weak.*

Response: We have updated it.

Revision in Manuscript (Auto-Synced):

"We have clarified the specific contribution of our ensemble method in the abstract. (Reviewers 1.1)"

Location: Section 1, Page 1