
[IAAA'2025] Review for paper #1571137944 completed

From Edas Help <help@edas.info>

Date Mon 4/28/2025 4:41 PM

To Nguyen The Loc <nguyentheloc@humg.edu.vn>

Dear Dr. The-Loc Nguyen,

Thank you for completing the review of the paper #1571137944 ("A Spatio-Temporal Two-Step Linear Regression Model for Wind Speed Forecasting") for IAAA'2025. Below is a copy of your review.

You can modify the report by going to <https://apc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fedas.info%2FR.php%3Fr%3D13413633&data=05%7C02%7Cnguyentheloc%40humg.edu.vn%7C939eb8e680444b5d8a4608dd8638ce33%7Cc852d62b30324cdc96ab30e4368fabd7%7C0%7C0%7C638814300716895795%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjA uMDAwMCIsIlAiOiJXaW4zMtIsIkFOljoitWFpbCIsIlldUljoyfQ%3D%3D%7C4000%7C%7C%7C&sdata=8IWG4KqOhRX16VPyCi%2BAOSYhxl7CN3kpiYNoOFiYIsA%3D&reserved=0> up to the due date of May 4.

Best regards,
The conference chairs

> *** Novelty and originality: Rate the novelty and originality of the ideas or results presented in the paper.

Significant original work and novel results. (4)

> *** Technical content and scientific rigour: Rate the technical content of the paper (e.g.: completeness of the analysis or simulation study, thoroughness of the treatise, accuracy of the models, etc.), its soundness and scientific rigour.

Solid work of notable importance. (4)

> *** Quality of presentation: Rate the paper organization, the clearness of text and figures, the completeness and accuracy of references.

Readable, but revision is needed in some parts. (3)

> *** Relevance and timeliness: Rate the importance and timeliness of the topic addressed in the paper within its area of research.

Good (4)

> *** Strong aspects: Comments to the author: what are the strong aspects of the paper

- The Two-Step LR method is a creative approach that effectively leverages the spatio-temporal structure

of wind speed data.

- Clear link established between Two-Step LR and Two-Step LDA.
- The method is simple, practical, and applicable because of no hyperparameter tuning required.

> *** Weak aspects: Comments to the author: what are the weak aspects of the paper?

- The paper is well structured, but there are typos (e.g., "Backgroud").
- Lacks comparison with newer DL models (e.g., Windformer, ...).
- Code and full data-processing pipeline are not released.

> *** Recommended changes: Recommended changes. Please indicate any changes that should be made to the paper if accepted.

- Proof-read English.
- Benchmark against at least one state-of-the-art DL baseline from 2023-2024.
- Release code, data splits, and detailed pre-processing instructions.

> *** Comments to the TPC: Confidential comments to the TPC (will be not sent to Authors)

The paper introduces an effective and novel wind speed forecasting method with a solid theoretical basis and strong empirical results. While minor issues exist, the recommended revisions will enhance its quality, making it a valuable contribution to the conference.

> *** Submission Policy: Does the paper list the same author(s), title and abstract (minor wording differences in the abstract are ok) in its PDF file and EDAS registration?

Yes, the PDF lists the same authors, title, and abstract as the EDAS record.

> *** Overall Recommendation: Overall Recommendation
Accepted (1)