View Reviews

Paper ID

148

Paper Title

Leveraging Operational and Environmental Data for Train Delay Prediction via Deep Learning Models

Reviewer #1

Questions

1. What is the nature of the article?

Other

2. Does the paper reflects theme/scope of the conference?

Yes

3. Originality

Good

4. Innovation

Good

5. Significance

Fair

6. Organization of the manuscript

Good

7. Are the results discussed convincingly

No

8. References

Fair

9. Language

Good

10. Quality of Figures

Good

11. What is your recommendation on the paper?

Accept with minor revision

12. Detailed comments about the paper (Mandatory, it will help authors to revise and improve the paper further)

This paper focuses on emphasizing the extent to which DL networks are capable of learning intricate sequential dependencies for real-time forecasting of train delay. It is well written and may be accepted for publication with minor revisions. 1. Avoid paragraphs in abstract section.

2. Add some recent references.

3. Cite the references in the entire manuscript.

4. Insert equation numbers and define the symbols used.

5. Add reference numbers to the methods used in comparison with the proposed work for validating the results.

6. Results and discussion section needs to be improved. Highlight the result obtained and how they are better in comparison to the previous methods used in literature. Put details for the parameters used to evaluate your proposed work and how it proved effective?

6. Further, it is advised to the authors to arrange the entire manuscript in IEEE format.

Reviewer #2

Questions

1. What is the nature of the article?
Research article

2. Does the paper reflects theme/scope of the conference?
Yes

3. Originality
Good

4. Innovation
Good

5. Significance
Good

6. Organization of the manuscript
Good

7. Are the results discussed convincingly
Yes

8. References
Good

9. Language
Good

10. Quality of Figures
Good

11. What is your recommendation on the paper?
Accept as it is

12. Detailed comments about the paper (Mandatory, it will help authors to revise and improve the paper further)
Strengths:

Well-structured (Abstract → Intro → Related Work → Methodology → Results → Conclusion).

Required
Minor language and formatting errors.