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AUTHOR MANUSCRIPT TEMPLATE

Insert a concise and informative manuscript title in sentence case

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Abstract: Background: State the problem and objective. Methods: Describe the design, data, materials, and analysis. Results: Report the principal quantitative findings and uncertainty. Conclusions: State the main conclusion and scientific and practical significance. Use 180–250 words and do not cite references.

Keywords: keyword 1; keyword 2; keyword 3; keyword 4; keyword 5

Highlights

- State the principal technical contribution in no more than 85 characters.
- State the most important quantitative or practical finding.
- State the principal implication for AI, logistics, supply-chain, or transportation research and practice.

Author note: Replace every placeholder and delete all instructional text before submission.

Contribution statement. Explain precisely what is new, why it matters, and what evidence supports the claim.

1. Introduction

Establish the research problem in artificial intelligence, logistics, supply chains, or transportation, synthesize the relevant literature, identify the unresolved gap, and state the objective. JAILT uses numbered citations in square brackets, including one source [1], two sources [1,2], and compressed ranges [1–4]. References are ordered by first citation.

2. Materials and Methods

Provide sufficient detail to allow an independent researcher to reproduce the work. State software versions, hardware, datasets, protocols, parameter settings, units, assumptions, and access conditions.

2.1. Model, algorithm, or experimental procedure

Define the method and all symbols before use:

$$y_i = f(\mathbf{x}_i; \boldsymbol{\theta}) + \varepsilon_i, \qquad i = 1, \ldots, n. \tag{1}$$

2.2. Evaluation and statistical analysis

Define outcomes, baselines, metrics, validation strategy, statistical tests, uncertainty intervals, and decision thresholds.

3. Results

Present findings without repeating every value in both text and tables.

Table 1. Comparative performance of the proposed method and reference baselines.

Method	RMSE	MAE	R^2	Runtime (s)
Proposed method	0.124	0.091	0.947	12.4
Baseline A	0.151	0.113	0.921	8.7
Baseline B	0.168	0.128	0.903	5.9

Report units in headings, align decimal places, define abbreviations, and avoid vertical rules.

Table 2. Accuracy, interval coverage, and runtime across evaluation settings.

Evaluation setting	RMSE	MAE	95% CI coverage (%)	Runtime (min)
Setting 1	0.124	0.091	94.8	2.6
Setting 2	0.132	0.097	95.1	3.1
Setting 3	0.141	0.103	94.5	3.9

95% CI coverage is the empirical percentage of intervals containing the target quantity. Runtime is wall-clock time in minutes. Values are illustrative.

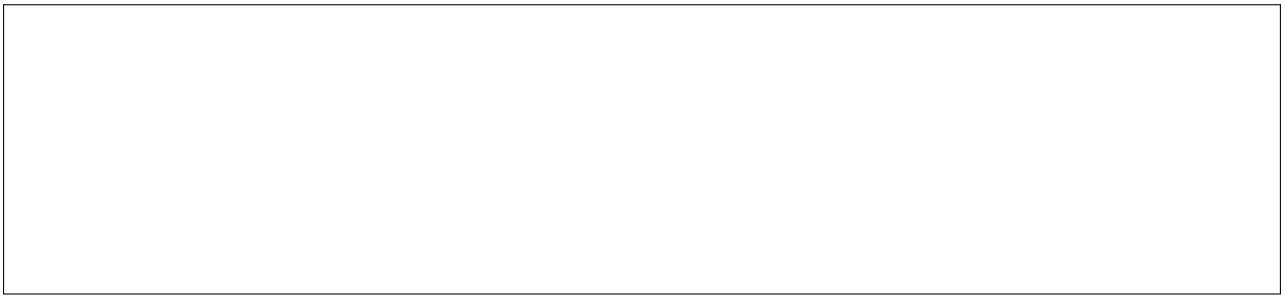


Figure 1. Provide a self-contained caption that defines all symbols, panels, abbreviations, uncertainty displays, and sample sizes.

4. Discussion

Interpret the findings, relevance to intelligent logistics, supply chains, or transportation, uncertainty, generalizability, and alternative explanations.

4.1. Limitations and threats to validity

Discuss internal, external, construct, and statistical validity where relevant.

5. Conclusions

State the principal conclusion, scope, implication, and next research step.

Declarations

Author contributions

Use the CRediT taxonomy.

Funding

This research received no external funding.

Data availability

State where data can be found, including DOI/URL and access conditions.

Code availability

State where code, scripts, models, or executable artifacts can be accessed.

Use of generative artificial intelligence

Disclose any generative-AI assistance.

Conflicts of interest

The authors declare no conflicts of interest.

References

[1] A.A. Author, B.B. Author, Article title in sentence case, *Abbrev. J. Title* 18 (2026) 101–115. https://doi.org/10.xxxx/jailt.2026.00101.

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[4] I.I. Author, J.J. Author, Conference paper title, in: *Proceedings of the International Conference on Advanced Engineering*, Rabat, Morocco, 2026, pp. 220–228. https://doi.org/10.1234/conf.2026.220.