

REFERENCES

- [1] IATA Sustainability & Economics. Air Passenger Market Analysis January 2024 Resilient industry-wide growth brings global traffic to near recovery. *IATA*, <https://www.iata.org/en/iata-repository/publications/economic-reports/air-passenger-market-analysis-january-2024/> (2024).
- [2] Lu M, Wei P, He M, et al. Flight Delay Prediction Using Gradient Boosting Machine Learning Classifiers. *JQC* 2021; 3: 1–12.
- [3] Airline Flight Delay Prediction Using Machine Learning Models, <https://dl.acm.org/doi/fullHtml/10.1145/3497701.3497725> (accessed 4 April 2024).
- [4] Seongeun Kim EP. Prediction of flight departure delays caused by weather conditions adopting data-driven approaches. *Journal of Big Data*, <https://journalofbigdata.springeropen.com/articles/10.1186/s40537-023-00867-5> (2024, accessed 4 April 2024).
- [5] Mienye ID, Sun Y. A Survey of Ensemble Learning: Concepts, Algorithms, Applications, and Prospects. *IEEE Access* 2022; 10: 99129–99149.
- [6] Li Y, Chen W. A Comparative Performance Assessment of Ensemble Learning for Credit Scoring. *Mathematics* 2020; 8: 1756.
- [7] Wang X, Wang Z, Wan L, et al. Prediction of Flight Delays at Beijing Capital International Airport Based on Ensemble Methods. *Applied Sciences* 2022; 12: 10621.
- [8] Sahoo R, Pasayat AK, Bhowmick B, et al. A hybrid ensemble learning-based prediction model to minimise delay in air cargo transport using bagging and stacking. *International Journal of Production Research* 2022; 60: 644–660.
- [9] Horiguchi Y, Baba Y, Kashima H, et al. Predicting Fuel Consumption and Flight Delays for Low-Cost Airlines. *Proceedings of the AAAI Conference on Artificial Intelligence* 2017; 31: 4686–4693.
- [10] Zhang Y, Liu J, Shen W. A Review of Ensemble Learning Algorithms Used in Remote Sensing Applications. *Applied Sciences* 2022; 12: 8654.

[11] Lambelho M, Mitici M, Pickup S, et al. Assessing strategic flight schedules at an airport using machine learning-based flight delay and cancellation predictions. *Journal of Air Transport Management* 2020; 82: 101737.

[12] Cosmas Haryawan, Yosef Muria Kusuma Ardhana. ANALISA PERBANDINGAN TEKNIK OVERSAMPLING SMOTE PADA IMBALANCED DATA. *JIRE* 2023; 6: 73–78. <https://doi.org/10.1016/j.jire.2023.01.009>.

[13] Nasution MZ. PENERAPAN PRINCIPAL COMPONENT ANALYSIS (PCA) DALAM PENENTUAN FAKTOR DOMINAN YANG MEMPENGARUHI PRESTASI BELAJAR SISWA (Studi Kasus : SMK Raksana 2 Medan). *JurTI (Jurnal Teknologi Informasi)* 2019; 3: 41–48. <https://doi.org/10.29303/jurti.v3i1.18>.

[14] H. A. KRISTANTO, “AIRPORT WEATHER INFORMATION SYSTEM IN INDONESIAN TO PREDICT FLIGHT DELAY,” other, Prodi Ilmu Komputer Unika Soegijapranata, 2013. Accessed: Jan. 03, 2025. [Online]. Available: <https://repository.unika.ac.id/3511/>

[15] W. SOESANTIO, “Comparing Random Forest Algorithm and Support Vector Machine for Predicting the Level of Satisfaction with Flights,” other, Universitas Katholik Soegijapranata Semarang, 2022. Accessed: Jan. 03, 2025. [Online]. Available: <https://repository.unika.ac.id/30029/>