BIBLIOGRAPHY

[1] N. A. Bakar and I. Tahir. Comparative study on time series forecasting models for short-term passenger flow predictions. *PLoS ONE*, 11(2):e0148924, 2016.

[2] M. Ben-Akiva and S. R. Lerman. *Discrete Choice Analysis: Theory and Application to Travel Demand*. MIT Press, Cambridge, MA, 1985. ISBN 978-0262022170.

[3] G. E. Box and G. M. Jenkins. Time series analysis: Forecasting and control san francisco. *Calif: Holden-Day*, 1976.

[4] G. E. Box, G. M. Jenkins, G. C. Reinsel, and G. M. Ljung. *Time series analysis: forecasting and control*. John Wiley & Sons, 2015.

[5] G. Cachon and C. Terwiesch. *EBOOK: Matching Supply With Demand: An Introduction To Operations Management*. McGraw Hill, 2012.

[6] R. Cervero, E. Guerra, and S. Al. *Beyond mobility: Planning cities for people and places*. Island Press, 2017.

[7] C. Chatfield. *Time-Series Forecasting*. Chapman and Hall/CRC, 2000. ISBN 978-1584880639.

[8] C. Chatfield. *The Analysis of Time Series: An Introduction*. Chapman and Hall/CRC, 2003.

[9] Z.-G. Chen, Z.-H. Zhan, S. Kwong, and J. Zhang. Evolutionary computation for intelligent transportation in smart cities: A survey. *IEEE Computational Intelligence Magazine*, 17(2):83–102, 2022.

[10] L. Cheng, X. Chen, S. Yang, Z. Cao, J. De Vos, and F. Witlox. Active travel for active ageing in china: The role of built environment. *Journal of transport geography*, 76:142–152, 2019.

[11] G. B. Dantzig and M. N. Thapa. *Linear programming: Theory and extensions*, volume 2. Springer, 2003.

[12] R. Hu, Y.-C. Chiu, and C.-W. Hsieh. Crowding prediction on mass rapid transit systems using a weighted bidirectional recurrent neural network. *IET Intelligent Transport Systems*, 14(3):196–203, 2020.

[13] R. Hyndman and G. Athanasopoulos. *Forecasting: principles and practice*. OTexts, 2018. ISBN 9780987507112. URL `https://books.google.co.id/books?id=_bBhDwAAQBAJ`.

[14] R. J. Hyndman and Y. Khandakar. Automatic time series forecasting: the forecast package for r. *Journal of statistical software*, 27:1–22, 2008.

[15] P. Khomchuk, S. R. Tuladhar, and S. Sivananthan. Predicting passenger loading level on a train car: A bayesian approach. *arXiv preprint arXiv:1808.06962*, 2018.

[16] K. M. Kim, S.-P. Hong, S.-J. Ko, and D. Kim. Does crowding affect the path choice of metro passengers? *Transportation Research Part A: Policy and Practice*, 77:292–304, 2015.

[17] J. Lee, I. Shin, and G.-L. Park. Analysis of the passenger pick-up pattern for taxi location recommendation. In *2008 Fourth international conference on networked computing and advanced information management*, volume 1, pages 199–204. IEEE, 2008.

[18] B. Lim and S. Zohren. Time-series forecasting with deep learning: A survey. *Philosophical Transactions of the Royal Society A*, 379(2194):20200209, 2021. doi: 10.1098/rsta.2020.0209.

[19] T. Litman. Autonomous vehicle implementation predictions: Implications for transport planning. 2020.

[20] S. Makridakis, E. Spiliotis, and V. Assimakopoulos. Statistical and machine learning forecasting methods: Concerns and ways forward. *PLoS ONE*, 13(3):e0194889, 2018. doi: 10.1371/journal.pone.0194889.

[21] L. Moreira-Matias, J. Gama, M. Ferreira, J. Mendes-Moreira, and L. Damas. Predicting taxi–passenger demand using streaming data. *IEEE Transactions on Intelligent Transportation Systems*, 14(3):1393–1402, 2013.

[22] P. Noursalehi. *Decision support platform for urban rail systems: real-time crowding prediction and information generation.* PhD thesis, Northeastern University, 2017.

[23] A. Pankratz. *Forecasting with univariate Box-Jenkins models: Concepts and cases.* John Wiley & Sons, 2009.

[24] K. Pasini, M. Khouadjia, A. Same, F. Ganansia, and L. Oukhellou. Lstm encoder-predictor for short-term train load forecasting. In *Joint European Conference on Machine Learning and Knowledge Discovery in Databases*, pages 535–551. Springer, 2019.

[25] D. Rus, E. Frazzoli, P. Jaillet, R. Ouyang, B. Low, and M. Ang. Clustering origin-destination pairs with gaussian mixture models. *Singapore-MIT Alliance for Research and Technology*, 2010.

[26] T. Teoh, O. Kunze, C.-C. Teo, and Y. D. Wong. Decarbonisation of urban freight transport using electric vehicles and opportunity charging. *Sustainability*, 10(9):3258, 2018.

[27] A. Tirachini, D. A. Hensher, and J. M. Rose. Crowding in public transport systems: effects on users, operation and implications for the estimation of demand. *Transportation research part A: policy and practice*, 53:36–52, 2013.

[28] P. Wang, X. Chen, J. Chen, M. Hua, and Z. Pu. A two-stage method for bus passenger load prediction using automatic passenger counting data. *IET Intelligent Transport Systems*, 15(2):248–260, 2021.

[29] B. M. Williams and L. A. Hoel. Modeling and forecasting vehicular traffic flow as a seasonal arima process: Theoretical basis and empirical results. *Journal of transportation engineering*, 129(6):664–672, 2003.

[30] G. P. Zhang. Time series forecasting using a hybrid arima and neural network model. *Neurocomputing*, 50:159–175, 2003.

[31] W. Zhang, S. Li, and G. Pan. Mining the semantics of origin-destination flows using taxi traces. In *UbiComp*, volume 522, page 943, 2012.

[32] B. Zhou, D. He, Z. Sun, and W. H. Ng. Network traffic modeling and prediction with arima/garch. In *Proc. of HET-NETs Conference*, pages 1–10, 2005.