

DAFTAR PUSTAKA

- [1] U. Nations and W. T. Organization, Eds., *International recommendations for tourism statistics 2008*, ser. Studies in methods. Series M. New York: United Nations, 2010, no. no. 83, rev. 1, oCLC: ocn613898830.
- [2] A. A. Rahma, "Potensi Sumber Daya Alam dalam Mengembangkan Sektor Pariwisata Di Indonesia," *Jurnal Nasional Pariwisata*, vol. 12, no. 1, p. 1, Apr. 2020. [Online]. Available: https://jurnal.ugm.ac.id/tourism_pariwisata/article/view/52178
- [3] T. Kovalcsik, Elekes, L. Boros, L. Könnnyid, and Z. Kovács, "Capturing Unobserved Tourists: Challenges and Opportunities of Processing Mobile Positioning Data in Tourism Research," *Sustainability*, vol. 14, no. 21, p. 13826, Oct. 2022. [Online]. Available: <https://www.mdpi.com/2071-1050/14/21/13826>
- [4] Z. Gu, Y. Zhang, Y. Chen, and X. Chang, "Analysis of Attraction Features of Tourism Destinations in a Mega-City Based on Check-in Data Mining—A Case Study of Shenzhen, China," *ISPRS International Journal of Geo-Information*, vol. 5, no. 11, p. 210, Nov. 2016. [Online]. Available: <http://www.mdpi.com/2220-9964/5/11/210>
- [5] A. Derdouri and T. Osaragi, "A machine learning-based approach for classifying tourists and locals using geotagged photos: the case of Tokyo," *Information Technology & Tourism*, vol. 23, no. 4, pp. 575–609, Dec. 2021. [Online]. Available: <https://link.springer.com/10.1007/s40558-021-00208-3>
- [6] J. Li, L. Xu, L. Tang, S. Wang, and L. Li, "Big data in tourism research: A literature review," *Tourism Management*, vol. 68, pp. 301–323, Oct. 2018. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0261517718300591>
- [7] L. Grassini, G. Dugheri, Department of Statistics, Computer Science, Applications, University of Florence, Italy, and Statistics Department of the Municipality of Florence, Florence, Italy, "Mobile phone data and tourism statistics: a broken promise?" *National Accounting Review*, vol. 3, no. 1, pp. 50–68, 2021. [Online]. Available: <http://www.aimspress.com/article/doi/10.3934/NAR.2021002>
- [8] Y. Xu, J. Li, A. Belyi, and S. Park, "Characterizing destination networks through mobility traces of international tourists — A case study using a nationwide mobile positioning dataset," *Tourism Management*, vol. 82, p. 104195, Feb. 2021. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0261517720301217>
- [9] E. Saluveer, J. Raun, M. Tiru, L. Altin, J. Kroon, T. Snitsarenko, A. Aasa, and S. Silm, "Methodological framework for producing national tourism statistics from mobile positioning data," *Annals of Tourism Research*, vol. 81, p. 102895, Mar. 2020. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0160738320300396>
- [10] M. Vanhoof, L. Hendrickx, A. Puussaar, G. Verstraeten, T. Ploetz, and Z. Smoreda, "Exploring the use of mobile phone data for domestic tourism trip analysis," *Netcom*, no. 31-3/4, pp. 335–372, Dec. 2017. [Online]. Available: <http://journals.openedition.org/netcom/2742>

- [11] A. Lind, A. Hadachi, and O. Batrashev, "A new approach for mobile positioning using the CDR data of cellular networks," in *2017 5th IEEE International Conference on Models and Technologies for Intelligent Transportation Systems (MT-ITS)*, Jun. 2017, pp. 315–320.
- [12] European Commission. Eurostat., *Feasibility study on the use of mobile positioning data for tourism statistics :consolidated report*. LU: Publications Office, 2014. [Online]. Available: <https://data.europa.eu/doi/10.2785/55051>
- [13] S. De Cantis, A. M. Parroco, M. Ferrante, and F. Vaccina, "Unobserved tourism," *Annals of Tourism Research*, vol. 50, pp. 1–18, Jan. 2015. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0160738314001182>
- [14] "The Mobile Economy 2022," 2022.
- [15] Z. Kovács, G. Vida, Elekes, and T. Kovalcsik, "Combining Social Media and Mobile Positioning Data in the Analysis of Tourist Flows: A Case Study from Szeged, Hungary," *Sustainability*, vol. 13, no. 5, p. 2926, Mar. 2021. [Online]. Available: <https://www.mdpi.com/2071-1050/13/5/2926>
- [16] R. Ahas, S. Silm, O. Järv, E. Saluveer, and M. Tiru, "Using Mobile Positioning Data to Model Locations Meaningful to Users of Mobile Phones," *Journal of Urban Technology*, vol. 17, no. 1, pp. 3–27, Apr. 2010. [Online]. Available: <http://www.tandfonline.com/doi/abs/10.1080/10630731003597306>
- [17] W. Zheng, M. Li, Z. Lin, and Y. Zhang, "Leveraging tourist trajectory data for effective destination planning and management: A new heuristic approach," *Tourism Management*, vol. 89, p. 104437, Apr. 2022. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0261517721001564>
- [18] A. Hardy and J. Aryal, "Using innovations to understand tourist mobility in national parks," *Journal of Sustainable Tourism*, vol. 28, no. 2, pp. 263–283, Feb. 2020. [Online]. Available: <https://www.tandfonline.com/doi/full/10.1080/09669582.2019.1670186>
- [19] B. McKercher and G. Lau, "Methodological Considerations when Mapping Tourist Movements in a Destination," *Tourism Analysis*, vol. 14, no. 4, pp. 443–455, Dec. 2009. [Online]. Available: <https://www.ingentaconnect.com/content/10.3727/108354209X12596287114138>
- [20] M. Versichele, L. De Groote, M. Claeys Bouuaert, T. Neutens, I. Moerman, and N. Van De Weghe, "Pattern mining in tourist attraction visits through association rule learning on Bluetooth tracking data: A case study of Ghent, Belgium," *Tourism Management*, vol. 44, pp. 67–81, Oct. 2014. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0261517714000417>
- [21] A. Hardy, S. Hyslop, K. Booth, B. Robards, J. Aryal, U. Gretzel, and R. Eccleston, "Tracking tourists' travel with smartphone-based GPS technology: a methodological discussion," *Information Technology & Tourism*, vol. 17, no. 3, pp. 255–274, Sep. 2017. [Online]. Available: <http://link.springer.com/10.1007/s40558-017-0086-3>

- [22] R. Ahas, A. Aasa, A. Roose, Mark, and S. Silm, "Evaluating passive mobile positioning data for tourism surveys: An Estonian case study," *Tourism Management*, vol. 29, no. 3, pp. 469–486, Jun. 2008. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0261517707001355>
- [23] T. pandas development team, "pandas-dev/pandas: Pandas," Feb. 2020. [Online]. Available: <https://doi.org/10.5281/zenodo.3509134>
- [24] K. Jordahl, J. V. den Bossche, M. Fleischmann, J. Wasserman, J. McBride, J. Gerard, J. Tratner, M. Perry, A. G. Badaracco, C. Farmer, G. A. Hjelle, A. D. Snow, M. Cochran, S. Gillies, L. Culbertson, M. Bartos, N. Eubank, maxalbert, A. Bilogur, S. Rey, C. Ren, D. Arribas-Bel, L. Wasser, L. J. Wolf, M. Journois, J. Wilson, A. Greenhall, C. Holdgraf, Filipe, and F. Leblanc, "geopandas/geopandas: v0.8.1," Jul. 2020. [Online]. Available: <https://doi.org/10.5281/zenodo.3946761>
- [25] B. Kilic and F. Gülgen, "Investigating the quality of reverse geocoding services using text similarity techniques and logistic regression analysis," *Cartography and Geographic Information Science*, vol. 47, no. 4, pp. 336–349, Jul. 2020. [Online]. Available: <https://www.tandfonline.com/doi/full/10.1080/15230406.2020.1746198>
- [26] L. Pappalardo, F. Simini, G. Barlacchi, and R. Pellungrini, "scikit-mobility : A Python Library for the Analysis, Generation, and Risk Assessment of Mobility Data," *Journal of Statistical Software*, vol. 103, no. 4, 2022. [Online]. Available: <https://www.jstatsoft.org/v103/i04/>
- [27] X. Yang, Z. Fang, Y. Xu, L. Yin, J. Li, and Z. Zhao, "Revealing temporal stay patterns in human mobility using large-scale mobile phone location data," *Transactions in GIS*, vol. 25, no. 4, pp. 1927–1948, 2021, _eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/tgis.12750>. [Online]. Available: <https://onlinelibrary.wiley.com/doi/abs/10.1111/tgis.12750>
- [28] P. T. Inc. (2015) Collaborative data science. Montreal, QC. [Online]. Available: <https://plot.ly>
- [29] I. El Naqa and M. J. Murphy, *What Is Machine Learning?* Cham: Springer International Publishing, 2015, pp. 3–11. [Online]. Available: https://doi.org/10.1007/978-3-319-18305-3_1
- [30] P. Mishra, C. Pandey, U. Singh, and A. Gupta, "Scales of measurement and presentation of statistical data," *Annals of Cardiac Anaesthesia*, vol. 21, no. 4, p. 419, 2018. [Online]. Available: https://journals.lww.com/10.4103/aca.ACA_131_18
- [31] K. Potdar, T. S., and C. D., "A Comparative Study of Categorical Variable Encoding Techniques for Neural Network Classifiers," *International Journal of Computer Applications*, vol. 175, no. 4, pp. 7–9, Oct. 2017. [Online]. Available: <http://www.ijcaonline.org/archives/volume175/number4/potdar-2017-ijca-915495.pdf>
- [32] N. V. Chawla, K. W. Bowyer, L. O. Hall, and W. P. Kegelmeyer, "SMOTE: Synthetic Minority Over-sampling Technique," *Journal of Artificial*

- [33] F. Pedregosa, G. Varoquaux, A. Gramfort, V. Michel, B. Thirion, O. Grisel, M. Blondel, P. Prettenhofer, R. Weiss, V. Dubourg, J. Vanderplas, A. Passos, D. Cournapeau, M. Brucher, M. Perrot, and E. Duchesnay, “Scikit-learn: Machine learning in Python,” *Journal of Machine Learning Research*, vol. 12, pp. 2825–2830, 2011.
- [34] C. Janikow, “Fuzzy decision trees: issues and methods,” *IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)*, vol. 28, no. 1, pp. 1–14, 1998.
- [35] Y. Bengio, O. Delalleau, and C. Simard, “Decision trees do not generalize to new variations,” *Computational Intelligence*, vol. 26, pp. 449–467, 11 2010.
- [36] L. Breiman, “Random forests,” *Machine Learning*, vol. 45, pp. 5–32, 2001.
- [37] A. Cutler, D. Cutler, and J. Stevens, *Random Forests*, 01 2011, vol. 45, pp. 157–176.
- [38] J. Friedman, “Greedy function approximation: A gradient boosting machine,” *Annals of Statistics*, vol. 29, pp. 1189–1232, 10 2001.
- [39] T. Chen and C. Guestrin, “Xgboost: A scalable tree boosting system,” 08 2016, pp. 785–794.
- [40] R. D. Anggraini *et al.*, “Klasifikasi tipe kanker berdasarkan signature tumor dna menggunakan metode xgboost,” 2021.
- [41] R. Caruana and A. Niculescu-Mizil, “Data mining in metric space: An empirical analysis of supervised learning performance criteria,” 08 2004, pp. 69–78.
- [42] N. Lavesson and P. Davidsson, “Generic methods for multi-criteria evaluation,” 04 2008.
- [43] H. M and S. M.N, “A Review on Evaluation Metrics for Data Classification Evaluations,” *International Journal of Data Mining & Knowledge Management Process*, vol. 5, no. 2, pp. 01–11, Mar. 2015. [Online]. Available: <http://www.aircconline.com/ijdkp/V5N2/5215ijdkp01.pdf>
- [44] S. Wilson, “Mining oblique data with xcs,” vol. 1996, 11 2000.
- [45] C. Sammut and G. I. Webb, Eds., *Encyclopedia of Machine Learning and Data Mining*. Boston, MA: Springer US, 2017. [Online]. Available: <http://link.springer.com/10.1007/978-1-4899-7687-1>
- [46] P. Schober, C. Boer, and L. A. Schwarte, “Correlation Coefficients: Appropriate Use and Interpretation,” *Anesthesia & Analgesia*, vol. 126, no. 5, pp. 1763–1768, May 2018. [Online]. Available: <http://journals.lww.com/00000539-201805000-00050>
- [47] J. Cohen, *Statistical power analysis for the behavioral sciences*, 2nd ed. Hillsdale, N.J: L. Erlbaum Associates, 1988.