

DAFTAR PUSTAKA

- Alansali, M., Al-Fuqaha, A., & Abualigah, L. (2023). Explainable AI for vehicle speed prediction using CatBoost and SHAP: A spatio-temporal perspective. *Applied Intelligence*, 53(5), 5467–5484.
- Alpaydin, E. (2020). *Introduction to Machine Learning* (4th ed.). MIT Press.
- Anton, H., & Rorres, C. (2014). *Elementary Linear Algebra: Applications Version* (11th ed.). Wiley.
- Breiman, L. (2001). Random forests. *Machine Learning*, 45(1), 5–32.
- Chen, T., & Guestrin, C. (2016). XGBoost: A scalable tree boosting system. In *Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining* (pp. 785–794).
- Chopra, S., & Meindl, P. (2016). *Supply Chain Management: Strategy, Planning, and Operation* (6th ed.). Pearson.
- Diggle, P., Heagerty, P., Liang, K.-Y., & Zeger, S. (2002). *Analysis of Longitudinal Data* (2nd ed.). Oxford University Press.
- Draper, N. R., & Smith, H. (1998). *Applied Regression Analysis* (3rd ed.). Wiley.
- Fitzmaurice, G. M., Laird, N. M., & Ware, J. H. (2011). *Applied Longitudinal Analysis* (2nd ed.). Wiley.
- Friedman, J. H. (2001). Greedy function approximation: A gradient boosting machine. *Annals of Statistics*, 29(5), 1189–1232.
- Géron, A. (2019). *Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow* (2nd ed.). O'Reilly Media.
- Goldstein, H. (2011). *Multilevel Statistical Models* (4th ed.). Wiley.

- Goudarzi, R., Azizi, N., & Alzubi, J. (2022). Application of generalized linear mixed models (GLMMs) to model LTE path loss in hierarchical datasets. *Wireless Personal Communications*, 124, 621–636.
- Gujarati, D. N., & Porter, D. C. (2009). *Basic Econometrics* (5th ed.). McGraw-Hill Education.
- Halliday, D., Resnick, R., & Walker, J. (2011). *Fundamentals of Physics* (9th ed.). Wiley.
- Handoko, T. H. (2000). *Manajemen*. BPFE Yogyakarta.
- Heizer, J., & Render, B. (2015). *Operations Management* (11th ed.). Pearson Education.
- Hoaglin, D.-C., Mosteller, F., & Tukey, J. W. (1986). *Understanding Robust and Exploratory Data Analysis*. Wiley.
- Hoaglin, D.-C., & Iglewicz, B. (1987). Fine-tuning some resistant rules for outlier labeling. *Journal of the American Statistical Association*, 82(400), 1147–1149.
- James, G., Witten, D., Hastie, T., & Tibshirani, R. (2013). *An Introduction to Statistical Learning*. Springer.
- Ke, G., Meng, Q., Finley, T., Wang, T., Chen, W., Ma, W., ... & Liu, T.-Y. (2017). LightGBM: A highly efficient gradient boosting decision tree. In *Proceedings of the 31st International Conference on Neural Information Processing Systems* (pp. 3146–3154).
- Kementerian Pendidikan dan Kebudayaan. (2025). *Kamus Besar Bahasa Indonesia (KBBI) Daring*. Diakses dari kbbi.kemdikbud.go.id pada 1 Juli 2025.
- Kuhn, M., & Johnson, K. (2013). *Applied Predictive Modeling*. Springer.
- Lay, D. C. (2012). *Linear Algebra and Its Applications* (4th ed.). Pearson.

- Leys, C., Ley, C., Klein, O., Bernard, P., & Licata, L. (2013). Detecting outliers: Do not use standard deviation around the mean, use absolute deviation around the median. *Journal of Experimental Social Psychology*, 49(4), 764–766.
- Lo, S.-H., Chen, C.-Y., & Yu, C.-H. (2015). Alternatives to transformation in regression models with skewed data: A case for using generalized linear models with Gamma or inverse Gaussian distributions. *Journal of Applied Statistics*, 42(6), 1243–1258.
- McCulloch, C. E., Searle, S. R., & Neuhaus, J. M. (2008). *Generalized, Linear, and Mixed Models* (2nd ed.). Wiley.
- Misner, C. W., Thorne, K. S., & Wheeler, J. A. (1973). *Gravitation*. W. H. Freeman and Company.
- Mitchell, T. M. (1997). *Machine Learning*. McGraw-Hill.
- Montgomery, D. C. (2013). *Statistical Quality Control* (7th ed.). Wiley.
- Montgomery, D. C., Peck, E. A., & Vining, G. G. (2012). *Introduction to Linear Regression Analysis* (5th ed.). Wiley.
- Prokhorenkova, L., Gusev, G., Vorobev, A., Dorogush, A. V., & Gulin, A. (2018). CatBoost: Unbiased boosting with categorical features. In *Proceedings of the 32nd International Conference on Neural Information Processing Systems* (pp. 6638–6648).
- PT Astra Agro Lestari Tbk. (2022). *Dukung Petani Mitra, Astra Agro Kembangkan Kemitraan Berbasis Kebutuhan*. Diakses dari astra-agro.co.id pada 26 Juni 2025.
- PT Astra Agro Lestari Tbk. (2023). *Perusahaan Kami*. Diakses dari astra-agro.co.id pada 26 Juni 2025.
- Raudenbush, S. W., & Bryk, A. S. (2002). *Hierarchical Linear Models: Applications and Data Analysis Methods* (2nd ed.). Sage Publications.
- Reichenbach, H. (1956). *The Direction of Time*. University of California Press.

- Rodrigue, J.-P. (2020). *The Geography of Transport Systems* (5th ed.). Routledge.
- Rokach, L. (2010). Ensemble-based classifiers. *Artificial Intelligence Review*, 33, 1–39.
- Rushton, A., Croucher, P., & Baker, P. (2014). *The Handbook of Logistics and Distribution Management* (5th ed.). Kogan Page.
- Stevenson, W. J. (2018). *Operations Management* (13th ed.). McGraw-Hill Education.
- Strang, G. (2016). *Introduction to Linear Algebra* (5th ed.). Wellesley-Cambridge Press.
- Stroup, W. W. (2012). *Generalized Linear Mixed Models: Modern Concepts, Methods and Applications*. CRC Press.
- Tukey, J. W. (1977). *Exploratory Data Analysis*. Addison-Wesley.
- West, B. T., Welch, K. B., & Galecki, A. T. (2014). *Linear Mixed Models: A Practical Guide Using Statistical Software* (2nd ed.). Chapman and Hall/CRC.
- Zhang, Y., & Haghani, A. (2015). A gradient boosting method to improve travel time prediction. *Transportation Research Part C: Emerging Technologies*, 58, 308–324.
- Zhou, Z.-H. (2012). *Ensemble Methods: Foundations and Algorithms*. Chapman and Hall/CRC.