

## DAFTAR PUSTAKA

- Aitchison, J. (1982). *The Statistical Analysis of Compositional Data*. *Journal of the Royal Statistical Society: Series B*, 44(2), 139–177.
- Anselin, L. (1988). *Spatial Econometrics: Methods and Models*. Dordrecht: Kluwer Academic Publishers.
- Ajzen, I. (1991). *The Theory of Planned Behavior*. *Organizational Behavior and Human Decision Processes*, 50(2), 179–211.
- Bain, L. J., & Engelhardt, M. (1992). *Introduction to Probability and Mathematical Statistics*. Duxbury Press.
- Brooks, M. E., Kristensen, K., van Benthem, K. J., Magnusson, A., Berg, C. W., Nielsen, A., & Bolker, B. M. (2017). *glmmTMB Balances Speed and Flexibility Among Packages for Zero-Inflated Generalized Linear Mixed Modeling*. *The R Journal*, 9(2), 378–400.
- Casella, G., & Berger, R. L. (2002). *Statistical Inference (2nd ed.)*. Duxbury.
- Cleveland, W. S., & McGill, R. (1984). *Graphical Perception: Theory, Experimentation, and Application*. *Journal of the American Statistical Association*, 79(387), 531–554.
- Few, S. (2006). *Information Dashboard Design: The Effective Visual Communication of Data*. O'Reilly Media.
- Few, S. (2009). *Now You See It: Simple Visualization Techniques for Quantitative Analysis*. Analytics Press.
- Gelman, A., & Hill, J. (2007). *Data Analysis Using Regression and Multilevel/Hierarchical Models*. Cambridge University Press.

- Gelman, A., Carlin, J. B., Stern, H. S., et al. (2013). *Bayesian Data Analysis (3rd ed.)*. Chapman & Hall/CRC.
- Ghozali, I. (2011). *Aplikasi Analisis Multivariate dengan Program SPSS*. Semarang: Badan Penerbit UNDIP.
- Gramedia. (2024). *Prinsip 3R (Reduce, Reuse, Recycle) dalam Mengatasi Sampah*.
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2009). *Multivariate Data Analysis (7th ed.)*. Pearson.
- Hara, K., & Akasaka, K. (2017). *Spatially Constrained Clustering for Regionalization: Methods and Application*. *Computers, Environment and Urban Systems*, 63, 12–23.
- Heinze, G., & Schemper, M. (2002). *A Solution to the Problem of Separation in Logistic Regression*. *Statistics in Medicine*, 21(16), 2409–2419.
- Hilbe, J. M. (2011). *Negative Binomial Regression (2nd ed.)*. Cambridge University Press.
- Hosmer, D. W., Lemeshow, S., & Sturdivant, R. X. (2013). *Applied Logistic Regression (3rd ed.)*. Wiley.
- Johnson, R. A., & Wichern, D. W. (2007). *Applied Multivariate Statistical Analysis (6th ed.)*. Pearson Prentice Hall.
- Kementerian Lingkungan Hidup dan Kehutanan (2024). *Sistem Informasi Pengelolaan Sampah Nasional (SIPSN)*.
- Lambert, D. (1992). *Zero-Inflated Poisson Regression, with an Application to Defects in Manufacturing*. *Technometrics*, 34(1), 1–14.
- MacQueen, J. (1967). *Some Methods for Classification and Analysis of Multivariate Observations*. Proceedings of the Fifth Berkeley Symposium on Mathematical Statistics and Probability.

- McCullagh, P., & Nelder, J. A. (1989). *Generalized Linear Models (2nd ed.)*. Chapman & Hall.
- Moran, P. A. P. (1950). *Notes on Continuous Stochastic Phenomena*. *Biometrika*, 37(1/2), 17–23.
- Nunnally, J. C., & Bernstein, I. H. (1994). *Psychometric Theory (3rd ed.)*. McGraw-Hill.
- Organisation for Economic Co-operation and Development. (2008). *Handbook on Constructing Composite Indicators*. OECD Publishing.
- Pawlowsky-Glahn, V., Egozcue, J. J., & Tolosana-Delgado, R. (2015). *Modeling and Analysis of Compositional Data*. Springer.
- Pekel, J. F., & Ghosh, S. (2013). *Spatial Clustering Methods for Environmental Monitoring*. *Ecological Modelling*, 266, 85–92.
- Pemerintah Republik Indonesia. (2008). *Undang-Undang Republik Indonesia Nomor 18 Tahun 2008 tentang Pengelolaan Sampah*.
- Pinheiro, J., & Bates, D. (2000). *Mixed-Effects Models in S and S-PLUS*. Springer.
- Rahmawati, D., & Lestari, A. (2023). *Analisis Komposisi Sampah dan Rekomendasi Pengolahan di Balai X*. *Jurnal Populer Teknik Lingkungan*. Diakses pada 6 Oktober 2025.
- Rey, S. J., & Anselin, L. (2010). *PySAL: A Python Library of Spatial Analytical Methods*. Springer.
- Rousseeuw, P. J. (1987). *Silhouettes: A Graphical Aid to the Interpretation and Validation of Cluster Analysis*. *Journal of Computational and Applied Mathematics*, 20, 53–65.
- Setiawan, B., & Nuraini, E. (2023). *Analisis Komposisi dan Timbulan Sampah di Wilayah Perkotaan*. *Jurnal Teknik Saburai*. Diakses pada 6 Oktober 2025.

- Shrout, P. E., & Fleiss, J. L. (1979). *Intraclass Correlations: Uses in Assessing Rater Reliability*. *Psychological Bulletin*, 86(2), 420–428.
- Smithson, M., & Verkuilen, J. (2006). *A Better Lemon Squeezer? Maximum-Likelihood Regression with Beta-Distributed Dependent Variables*. *Psychological Methods*, 11(1), 54–71.
- Strang, G. (2016). *Linear Algebra and Its Applications (5th ed.)*. Cengage Learning.
- Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Tufte, E. R. (2001). *The Visual Display of Quantitative Information*. Graphics Press.
- Vehtari, A., Gelman, A., & Gabry, J. (2017). *Practical Bayesian Model Evaluation Using LOO and WAIC*. *Statistics and Computing*, 27, 1413–1432.
- Waste4Change. (2024). *Sampah: Pengertian, Jenis, dan Peraturannya di Indonesia*.
- Watanabe, S. (2010). *Asymptotic Equivalence of Bayes Cross Validation and WAIC*. *JMLR*, 11, 3571–3594.
- World Bank. (2023). *What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050*. Washington DC: World Bank Group.
- Zhang, H., & Liu, Y. (2021). *Zero-Inflated and Hurdle Models in Statistical Analysis of Count Data*. *Mathematics*, 9(10), 1100.