

## DAFTAR PUSTAKA

- Abdi, H., & Williams, L. J. (2010). Principal component analysis. *WIREs Computational Statistics*, 2(4), 433–459. <https://doi.org/10.1002/wics.101>
- Agresti, A. (2012). *Categorical data analysis* (Vol. 792). John Wiley & Sons.
- Arifin, S., Islamiyati, A., & Herdiani, E. T. (2023). Ability of Ordinal Spline Logistic Regression Model in the Classification of Nutritional Status Data. *Communications in Mathematical Biology and Neuroscience*, 2023. <https://doi.org/10.28919/cmbn/8072>
- Astutik, S., Solimun, & Darmanto. (2018). *Analisis Multivariat: Teori dan Aplikasinya dengan SAS*. Universitas Brawijaya Press. <https://books.google.co.id/books?id=BvhqDwAAQBAJ>
- Auliyah, D. (2021). *Model Regresi Logistik Principal Component Analysis pada Prediktor Kategorik*. Universitas Hasanuddin.
- Black, R. E., Victora, C. G., Walker, S. P., Bhutta, Z. A., Christian, P., de Onis, M., Ezzati, M., Grantham-McGregor, S., Katz, J., Martorell, R., & Uauy, R. (2013). Maternal and child undernutrition and overweight in low-income and middle-income countries. *The Lancet*, 382(9890), 427–451. [https://doi.org/10.1016/S0140-6736\(13\)60937-X](https://doi.org/10.1016/S0140-6736(13)60937-X)
- Cumming, O., & Cairncross, S. (2016). Can water, sanitation and hygiene help eliminate *stunting*? Current evidence and policy implications. *Maternal & Child Nutrition*, 12(S1), 91–105. <https://doi.org/10.1111/mcn.12258>
- Dani, A. T. R., Ni'matuzzahroh, L., Ratnasari, V., & Budiantara, I. N. (2021). Pemodelan Regresi Nonparametrik *Spline truncated* pada Data Longitudinal. *Inferensi*, 4(1), 47–55. <https://doi.org/10.12962/j27213862.v4i1.8737>
- Danso, F., & Appiah, M. A. (2023). Prevalence and associated factors influencing *stunting* and wasting among children of ages 1 to 5 years in Nkwanta South Municipality, Ghana. *Nutrition*, 110, 111996. <https://doi.org/10.1016/j.nut.2023.111996>
- Dobson, A. J., & Barnett, A. G. (2018). *An Introduction to Generalized Linear Models (4th. Edition)* (4 ed.). Chapman and Hall/CRC. <https://doi.org/10.1201/9781315182780>
- El Taguri, A., Betilmal, I., Mahmud, S. M., Monem Ahmed, A., Goulet, O., Galan, P., & Hercberg, S. (2009). Risk factors for *stunting* among under-fives in Libya. *Public Health Nutrition*, 12(8), 1141–1149. <https://doi.org/10.1017/S1368980008003716>
- Enzellina, G., & Suhaedi, D. (2022). Penggunaan Metode Principal Component Analysis dalam Menentukan Faktor Dominan. *Jurnal Riset Matematika*, 101–110. <https://doi.org/10.29313/jrm.v2i2.1192>
- Gujarati, D. N., & Porter, D. C. (2008). *Basic Econometrics (5th. Edition)* (5 ed.). McGraw-Hill Education.
- Handoyo, S., Chen, Y. P., Irianto, G., & Widodo, A. (2021). The varying threshold values of logistic regression and linear discriminant for classifying fraudulent firm. *Mathematics and Statistics*, 9(2), 135–143. <https://doi.org/10.13189/ms.2021.090207>

- Hidayat, E. A., & Hajarisman, N. (2023). Aplikasi Regresi Logistik Ordinal Multilevel untuk Pemodelan Huruf Mutu Mata Kuliah Statistika Dasar Mahasiswa Universitas Islam Bandung Tahun 2019/2020. *Bandung Conference Series: Statistics*, 3(2), 302–312. <https://doi.org/10.29313/bcss.v3i2.8096>
- Hideyatullah, A. F., Saputra, D., Inarah, F., Evita, I., Fadillah, M., & Harsyiah, L. (2024). Analisis Regresi Komponen Utama Untuk Mengatasi Multikolinearitas Pada Faktor-Faktor Yang Mempengaruhi Indeks Pembangunan Manusia. *JSN: Jurnal Sains Natural*, 2(1), 19–24.
- Hosmer, D. W., Lemeshow, S., & Sturdivant, R. X. (2013). *Applied Logistic Regression* (3rd. edition) (3 ed.). Wiley. <https://doi.org/10.1002/9781118548387>
- Huang, T.-M. (2020). A Knot Selection Algorithm for Splines in Logistic Regression. *Proceedings of the 2020 3rd International Conference on Mathematics and Statistics*, 29–33. <https://doi.org/10.1145/3409915.3409921>
- Jeng, C.-C. (2023). Why a Variance Inflation Factor of 10 Is Not an Ideal Cutoff for Multicollinearity Diagnostics. *57(2)*, 067–092. <https://doi.org/10.53106/199044282023105702004>
- Jolliffe, I. T. (2002). *Principal Component Analysis* (2 ed.). Springer-Verlag. <https://doi.org/10.1007/b98835>
- Kemenkes BKPK. (2023). *Survei Kesehatan Indonesia Tahun 2023*.
- Khikmah, L., Wijayanto, H., & Syafitri, U. D. (2017). Modeling Governance KB with CATPCA to Overcome Multicollinearity in the Logistic Regression. *Journal of Physics: Conference Series*, 824(1). <https://doi.org/10.1088/1742-6596/824/1/012027>
- Kim, J. H. (2019). Multicollinearity and misleading statistical results. *Korean Journal of Anesthesiology*, 72(6), 558–569. <https://doi.org/10.4097/kja.19087>
- Kleinbaum, D. G., & Klein, M. (2010). *Logistic Regression* (3rd. edition) (3 ed.). Springer New York. <https://doi.org/10.1007/978-1-4419-1742-3>
- Linting, M., Meulman, J. J., Groenen, P. J. F., & van der Kooij, A. J. (2007). Nonlinear principal components analysis: Introduction and application. *Psychological Methods*, 12(3), 336–358. <https://doi.org/10.1037/1082-989X.12.3.336>
- Mayapada, R., Tinungki, G. M., & Sunusi, N. (2019). Penerapan Sparse Principal Component Analysis dalam Menghasilkan Matriks Loading yang Sparse. *JMSK: Jurnal Matematika Statistik & Komputasi*, 15(2), 44–54.
- Mori, Y., Kuroda, M., & Makino, N. (2016). *Nonlinear Principal Component Analysis and Its Applications*. Springer Singapore. <https://doi.org/10.1007/978-981-10-0159-8>
- Mulyaningsih, T., Mohanty, I., Widyaningsih, V., Gebremedhin, T. A., Miranti, R., & Wiyono, V. H. (2021). Beyond personal factors: Multilevel determinants of childhood *stunting* in Indonesia. *PLoS ONE*, 16(11 November). <https://doi.org/10.1371/journal.pone.0260265>
- Munawaroh, S., Najikhul Fajri, M., & Ajija, S. R. (2024). The Effect of Social Assistance Program on *Stunting* Prevalence Rates in Indonesia. *Indonesian Journal of Health Administration*, 12. <https://doi.org/10.20473/jaki.v12i1.2024.xxx-xxx>
- Naim, Muh. (2020). *Pemodelan Regresi Logistik Biner dengan Estimator Spline truncated pada Status Gizi Balita*. Universitas Hasanuddin.

- Obi, J. C. (2023). A comparative study of several classification metrics and their performances on data. *World Journal of Advanced Engineering Technology and Sciences*, 8(1), 308–314. <https://doi.org/10.30574/wjaets.2023.8.1.0054>
- O'Brien, R. M. (2007). A Caution Regarding Rules of Thumb for Variance Inflation Factors. *Quality & Quantity*, 41(5), 673–690. <https://doi.org/10.1007/s11135-006-9018-6>
- Pramudita, D. T., Budiantara, I. N., & Ratnasari, V. (2024). Comparison of selection optimal knot using Cross Validation and Generalized Cross Validation for nonparametric regression truncated spline longitudinal data. *AIP Conference Proceedings*, 3132(1). <https://doi.org/10.1063/5.0211356>
- Ranganathan, P., Pramesh, C., & Aggarwal, R. (2017). Common pitfalls in statistical analysis: Logistic regression. *Perspectives in Clinical Research*, 8(3), 148. [https://doi.org/10.4103/picr.PICR\\_87\\_17](https://doi.org/10.4103/picr.PICR_87_17)
- Rifada, M., Chamidah, N., Ningrum, R. A., & Muniroh, L. (2023). Stunting Determinants Among Toddlers in Probolinggo District of Indonesia Using Parametric and Nonparametric Ordinal Logistic Regression Models. *Communications in Mathematical Biology and Neuroscience*, 2023. <https://doi.org/10.28919/cmbn/6690>
- Salam, D. S., Islamiyati, A., & Ilyas, N. (2021). Binary Logistic Model in Nonparametric Regression Through Spline Estimator. *International Journal of Academic and Applied Research*, 5(10), 50–53. [www.ijeaais.org/ijaar](http://www.ijeaais.org/ijaar)
- Sanny, B. I., & Dewi, K. R. (2020). Pengaruh Net Interest Margin (NIM) Terhadap Return on Asset (ROA) Pada PT Bank Pembangunan Daerah Jawa Barat Dan Banten Tbk Periode 2013-2017. *Jurnal E-Bis (Ekonomi-Bisnis)*, 4(1), 78–87. <https://doi.org/10.37339/jurnal>
- Sari, A. R. M., Sifriyani, S., & Huda, M. N. (2023). Regression Nonparametric Spline Estimation on Blood Glucose of Inpatients Diabetes Mellitus at Samarinda Hospital. *BAREKENG: Jurnal Ilmu Matematika dan Terapan*, 17(1), 0147–0154. <https://doi.org/10.30598/barekengvol17iss1pp0147-0154>
- Senaviratna, N. A. M. R., & A. Cooray, T. M. J. (2019). Diagnosing Multicollinearity of Logistic Regression Model. *Asian Journal of Probability and Statistics*, 1–9. <https://doi.org/10.9734/ajpas/2019/v5i230132>
- Sifriyani, Dani, A. T. R., Fauziyah, M., Hayati, M. N., Wahyuningsih, S., & Prangga, S. (2023). Spline and Kernel Mixed Estimators in Multivariable Nonparametric Regression for Dengue Hemorrhagic Fever Model. *Communications in Mathematical Biology and Neuroscience*, 2023. <https://doi.org/10.28919/cmbn/7790>
- Titaley, C. R., Dibley, M. J., Agho, K., Roberts, C. L., & Hall, J. (2008). Determinants of neonatal mortality in Indonesia. *BMC Public Health*, 8(1), 232. <https://doi.org/10.1186/1471-2458-8-232>
- UNICEF. (2024). LAPORAN TAHUNAN 2023 UNICEF INDONESIA. [www.unicef.or.id](http://www.unicef.or.id)
- Victora, C. G., Christian, P., Vidaletti, L. P., Gatica-Domínguez, G., Menon, P., & Black, R. E. (2021). Revisiting maternal and child undernutrition in low-income and middle-income countries: variable progress towards an unfinished agenda. *The Lancet*, 397(10282), 1388–1399. [https://doi.org/10.1016/S0140-6736\(21\)00394-9](https://doi.org/10.1016/S0140-6736(21)00394-9)

- Wooldridge, J. M. (2010). *Econometric Analysis of Cross Section and Panel Data* (2nd. edition) (2 ed.). MIT Press.  
<https://books.google.co.id/books?id=yov6AQAAQBAJ>
- World Health Organization. (2015, November 19). *Stunting in a Nutshell*.  
<https://www.who.int/news/item/19-11-2015-stunting-in-a-nutshell>
- Xiang, D., & Wahba, G. (1996). A Generalized Approximate Cross Validation for Smoothing Splines with Non-Gaussian Data. *Statistica Sinica*, 6, 675–692.
- Yamagishi, Y., Tanioka, K., & Yadohisa, H. (2019). Constrained nonmetric principal component analysis. *Behaviormetrika*, 46(2), 313–332.  
<https://doi.org/10.1007/s41237-019-00087-3>