

DAFTAR PUSTAKA

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- [1] R. S. Akhtar, M. A. Al Hakim, L. P. Dewi, I. Nuryana, and D. M. Nihayah, “Governance Challenges and the Impact of Corruption on Socio-Economic Stability: A Literature Study in Developing Countries,” *Jurnal Penelitian Pendidikan*, vol. 42, no. 2, pp. 251–258, 2025.
- [2] A. Badjuri, “Peranan Komisi Pemberantasan Korupsi (KPK) Sebagai Lembaga Anti Korupsi di Indonesia,” *Jurnal Bisnis dan Ekonomi*, vol. 18, no. 1, 2011.
- [3] N. Kenneth, “Maraknya Kasus Korupsi di Indonesia Tahun ke Tahun,” *JLEB: Journal of Law, Education and Business*, vol. 2, no. 1, pp. 335–340, 2024.
- [4] Transparency International Indonesia. (2026) Corruption Perceptions Index (CPI). [Online]. Available: <https://ti.or.id/corruption-perceptions-index/>
- [5] O. Danford, M. Kimathi, and S. Mirau, “Mathematical Modelling and Analysis of Corruption Dynamics with Control Measures in Tanzania,” *Journal of Mathematics and Informatics*, 2020.
- [6] A. K. Fantaye and Z. K. Birhanu, “Mathematical Model and Analysis of Corruption Dynamics with Optimal Control,” *Journal of Applied Mathematics*, vol. 2022, no. 1, p. 8073877, 2022.

- [7] S. Wahyuni, M. Syafwan, and B. Rudianto, “Pemodelan dan Analisis Kestabilan Dinamika Korupsi Politisi dalam Masyarakat Demokratis,” *Jurnal Matematika UNAND*, vol. 8, no. 1, pp. 136–143, 2019.
- [8] T. W. Gutema, A. G. Wedajo, and P. R. Koya, “A Mathematical Analysis of the Corruption Dynamics Model with Optimal Control Strategy,” *Frontiers in Applied Mathematics and Statistics*, vol. 10, p. 1387147, 2024.
- [9] A. W. Tesfaye and H. T. Alemneh, “Analysis of A Stochastic Model of Corruption Transmission Dynamics with Temporary Immunity,” *Heliyon*, vol. 9, no. 1, 2023.
- [10] Indonesia Corruption Watch, “Anti Korupsi,” 2026, diakses pada 4 Juni 2026. [Online]. Available: <https://antikorupsi.org/>
- [11] D. Juwita and Y. Yoserizal, “Faktor Penyebab Meningkatnya Angka Korupsi,” *Sanskara Pendidikan Dan Pengajaran*, vol. 3, no. 01, pp. 52–58, 2025.
- [12] M. A. Sunggara, Y. Meliana, W. A. Hidayat, S. Nain, M. Fatma *et al.*, “Dinamika Hukum dan Korupsi Politik (Dampak dan Tantangan Penegakan Hukum di Indonesia),” *Unizar Law Review*, vol. 7, no. 1, pp. 35–48, 2024.
- [13] W. Setiadi, “Korupsi di indonesia,” *Jurnal Legislasi Indonesia*, vol. 15, no. 3, pp. 249–262, 2018.

- [14] H. Anton and C. Rorres, *Elementary Linear Algebra: Applications Version*. John Wiley & Sons, 2013.
- [15] Stephen Lynch, *Dynamical Systems with Applications using Maple*, 2nd ed. Boston, MA: Birkhäuser Boston, 2010.
- [16] E. Hendricks, O. Jannerup, and P. H. Sørensen, *Linear Systems Control: Deterministic and Stochastic Methods*. Springer, 2008, vol. 140.
- [17] J. R. Magnus and H. Neudecker, “Symmetry, 0-1 Matrices and Jacobians: A Review,” *Econometric Theory*, vol. 2, no. 2, pp. 157–190, 1986.
- [18] Z.-W. Tong, Y.-P. Lv, R. U. Din, I. Mahariq, and G. Rahmat, “Global Transmission Dynamic of SIR Model in the Time of SARS-CoV-2,” *Results in Physics*, vol. 25, p. 104253, 2021.
- [19] Diekmann, Odo, Heesterbeek, Johan Andre Peter, and Roberts, Michael G, “The Construction of Next-Generation Matrices for Compartmental Epidemic Models,” *Journal of the royal society interface*, vol. 7, no. 47, p. 873, 2009.
- [20] S. D. Fisher, *Complex Variables*. Courier Corporation, 1999.
- [21] N. Chitnis, J. M. Hyman, and J. M. Cushing, “Determining Important Parameters in the Spread of Malaria Through the Sensitivity Analysis of A Mathematical Model,” *Bulletin of mathematical biology*, vol. 70, no. 5, pp. 1272–1296, 2008.

- [22] M. A. Rois, U. Habibah *et al.*, “Local Sensitivity Analysis of Covid-19 Epidemic with Quarantine and Isolation Using Normalized Index,” *Telematika*, vol. 14, no. 1, pp. 13–24, 2021.
- [23] F. Malorung, M. Blegur, R. M. Pangaribuan, and M. Z. Ndi, “Analisis Sensitivitas Model Matematika Penyebaran Penyakit dengan Vaksinasi,” *Jurnal Matematika Integratif*, vol. 14, no. 1, pp. 9–15, 2018.
- [24] Kutner, Michael H, *Applied Linear Statistical Models*. McGraw Hill, 2005.
- [25] Badan Pusat Statistik, “Angkatan Kerja (AK) Menurut Golongan Umur,” 2026, diakses pada 4 Juni 2026.
[Online]. Available: <https://www.bps.go.id/id/statistics-table/2/Njk4IzI=/angkatan-kerja--ak--menurut-golongan-umur.html>

