

## DAFTAR PUSTAKA

- [1] M. Eßig and S. Tandler, “Disaster Response Supply Chain Management (SCM): Integration of Humanitarian and Defence Logistics by Means of SCM,” *Bmlv.Gv.At*, no. 2008, pp. 283–310, 2009, [Online].
- [2] U.-U. RI, “Undang-Undang Republik Indonesia tentang Penanggulangan Bencana (UU Nomor 24 Tahun 2007).” Jakarta, 2007.
- [3] J. Arinaldi, “Strengthening Provincial Role in Disaster Preparedness: A Case Study of The Local Agency for Disaster Management at Lampung,” *J. Ilm. Adm. Publik*, vol. 1, no. 1, pp. 32–38, 2015.
- [4] A. G. M. Zaman, S. Hasan, and M. S. Ullah, “Evaluation of TSP for Emergency Routing,” *Int. J. Inf. Technol. Comput. Sci.*, vol. 13, no. 1, pp. 44–53, 2021.
- [5] “Wilayah Geografis Provinsi Banten,” *Biro Umum dan Perlengkapan Provinsi Banten*. <https://biroumum.bantenprov.go.id/wilayah-geografis-provinsi-banten> (accessed Apr. 02, 2023).
- [6] “Pengelolaan Daerah Aliran Sungai (DAS) di Provinsi Banten,” *Dinas Lingkungan Hidup dan Kehutanan Provinsi Banten*. <https://dlhk.bantenprov.go.id/read/article/264/Pengelolaan-DAS-Provinsi-Banten.html> (accessed Apr. 02, 2023).
- [7] S. Suparjo, “Use of the saving matrix method as an alternative for distribution cost efficiency: An empirical study on log timber companies in Central Java,” *Int. J. Sci. Technol. Res.*, vol. 8, no. 8, pp. 398–402, 2019.
- [8] L. A. Agustiningtyas, “Penyelesaian Traveling Salesman Problem Menggunakan Graf Bebas Segitiga Maksimal Dan Faktorisasi Graf,” Universitas Diponegoro, 2015.
- [9] R. Saputra, “Penyelesaian Vehicle Routing Problem Dengan Karakteristik Time Windows Dan Multiple Trips Menggunakan Metode Saving Matrix,” Universitas Diponegoro, 2018.
- [10] L. Kota and K. Jarmai, “Mathematical modeling of multiple tour multiple traveling salesman problem using evolutionary programming,” *Appl. Math.*

- Model.*, vol. 39, no. 12, pp. 3410–3433, 2015.
- [11] A. A. Rosanti, Yuniaristanto, W. Sutopo, and M. Hisjam, “Implementation of saving matrix to determine distribution route of Kalog Express Surakarta,” *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 495, no. 1, p. 012025, Jun. 2019.
- [12] “Floods,” *World Health Organization*. <https://www.who.int/health-topics/floods> (accessed Apr. 03, 2023).
- [13] F. Faradiba, “The Impact of Climate on Flood Disasters in Indonesia,” *Int. J. Progress. Sci. Technol.*, vol. 31, no. 1, pp. 364–371, 2022.
- [14] Q. Sholihah, W. Kuncoro, S. Wahyuni, S. Puni Suwandi, and E. Dwi Feditasari, “The analysis of the causes of flood disasters and their impacts in the perspective of environmental law,” *IOP Conf. Ser. Earth Environ. Sci.*, vol. 437, no. 1, 2020.
- [15] “BNPB Verifikasi 5.402 Kejadian Bencana Sepanjang Tahun 2021,” *Badan Nasional Penanggulangan Bencana*. <https://bnpb.go.id/berita/bnpb-verifikasi-5-402-kejadian-bencana-sepanjang-tahun-2021> (accessed Apr. 04, 2023).
- [16] Z. Husein, B. Tjahjono, and Nurwajedi, “Analysis of Flood and Tsunami Hazards Based on Ecoregion in Banten Province,” *Jurnal Ilmu Tanah dan Lingkungan*, vol. 19, no. 2. pp. 60–67, 2017.
- [17] Syugiarto, “Disaster Management System in Indonesia,” *Sumatra J. Disaster*, vol. 5, no. 2, pp. 87–96, 2021, [Online].
- [18] P. P. R. Indonesia, “Peraturan Pemerintah Republik Indonesia Nomor 21 Tahun 2008 tentang Penyelenggaraan Penanggulangan Bencana.” Jakarta.
- [19] S. Priest, “Flood risk research for improving flood risk outcomes,” *J. Flood Risk Manag.*, vol. 16, no. 1, pp. 2–3, 2023.
- [20] A. S. Thomas, “Humanitarian Logistics : Enabling Disaster Response , Fritz Institute,” p. 17, 2008.
- [21] R. J. Wilson and J. J. Watkins, *Graphs An Introductory Approach*. United States of America: Wiley, 1990.
- [22] K. M. Koh, F. Dong, K. L. Ng, and E. G. Tay, *Graph Theory*. Las Vegas: World Scientific, 2022.

- [23] K. H. Rosen, *Discrete Mathematics and Its Applications*, 7th ed. New York: McGraw-Hill, 2011.
- [24] G. Factorization, A. Dutta, and B. Kalita, "ISSN : 2249-0558 ISSN : 2249-0558," vol. 2, no. 3, pp. 208–220, 2012.
- [25] S. Mancini, "A real-life Multi Depot Multi Period Vehicle Routing Problem with a Heterogeneous Fleet: Formulation and Adaptive Large Neighborhood Search based Matheuristic," *Transp. Res. Part C Emerg. Technol.*, vol. 70, pp. 100–112, 2016, [Online].
- [26] W. Ho, G. T. S. Ho, P. Ji, and H. C. W. Lau, "A hybrid genetic algorithm for the multi-depot vehicle routing problem," *Eng. Appl. Artif. Intell.*, vol. 21, no. 4, pp. 548–557, 2008.
- [27] C. Mukherjee and D. G. Mukherjee, "Role of Adjacency Matrix in Graph Theory," *IOSR J. Comput. Eng.*, vol. 16, no. 2, pp. 58–63, 2014.
- [28] T. J. Pattiasina, E. T. Setyoadi, and D. Wijayanto, "Saving matrix method for efficient distribution route based on google maps API," *J. Telecommun. Electron. Comput. Eng.*, vol. 10, no. 2–3, pp. 183–188, 2018.
- [29] N. A. F. P. Adam, I. P. Sari, A. Tasya, W. Sutopo, and Yuniaristanto, "Determination of Routes for Daily Newspaper Product Distribution with Saving Matrix Methods," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 943, no. 1, 2020.
- [30] "Peta Tematik Indonesia." <https://petatematikindo.wordpress.com/> (accessed Jun. 15, 2023).