

## DAFTAR PUSTAKA

- [1] Irvana Arofah and Nianty Nandasari Gesthantiara, "Optimasi Biaya Distribusi Barang dengan Menggunakan Model Transportasi," *JMT J. Mat. dan Terap.*, vol. 3, no. 1, pp. 1–9, 2021.
- [2] E. Nugraha and R. M. Sari, "Efektivitas Biaya Pengiriman pada Perusahaan Roti Dengan Menggunakan Metode Transportasi," *J. Compet.*, vol. 14, pp. 21–26, 2019.
- [3] R. Ibtnas, "Implementasi Metode Transportasi Dalam Optimasi Biaya Distribusi Roti Pada PT. Granedia Makassar," *J. Teknosain*, vol. 11, no. 1, pp. 135–148, 2017.
- [4] N. Iftitah, P. Affandi, and A. Yusuf, "Penyelesaian Model Transportasi Menggunakan Metode ASM," *J. Mat. Murni dan Terap. "epsilon,"* vol. 14, no. 1, pp. 40–52, 2020.
- [5] A. B. Wirawan, "Penyelesaian Masalah Transportasi Fuzzy dengan Metode Pendekatan Monalisha pada Distribusi Air Perusahaan Daerah Air Minum ( PDAM ) Tirtamarta," *J. Sains Dasar*, vol. 10, no. 2, pp. 36–43, 2021.
- [6] V. Sangeetha, K. Thirisangu, and P. Elumalai, "Dual Simplex Method Based solution for a Fuzzy Transportation Problem," *J. Phys. Conf. Ser.*, vol. 1947, no. 1, 2021.
- [7] P. SagayaLeeli, J. S., and B. J, "An Approach for Solving Fuzzy Transportation Problem using Allocation Table Method," *Nat. Volatiles Essent. Oils*, vol. 8, no. 4, pp. 9957–9964, 2021.
- [8] K. P. Sikkannan and V. Shanmugavel, "Sorting Out Fuzzy Transportation Problems via ECCT and Standard Deviation," *Int. J. Oper. Res. Inf. Syst.*, vol. 12, no. 2, pp. 1–14, 2021.
- [9] P. Uma Maheswari and K. Ganesan, "Solving Fully Fuzzy Transportation

- Problem using Pentagonal Fuzzy Numbers,” *J. Phys. Conf. Ser.*, vol. 1000, no. 1, 2018.
- [10] P. Id, I. Factor, U. G. C. Jr, and E. I. Journal, “Fuzzy Transportation Problem using Hexogonal Fuzzy Numbers,” *Int. J. Financ. Manag. Res. [EIJFMR]*, pp. 52–58, 2017.
- [11] S. Ramya and B. J. Presitha, “Solving an Unbalanced Fuzzy Transportation Problem using a Heptagonal Fuzzy Numbers by Robust Ranking Method,” *J. Anal. Comput. ( JAC )*, vol. XII, no. I, pp. 1–13, 2019.
- [12] M. Miledi, S. Dhouib, and T. Loukil, “Dhouib-Matrix-TSP1 Method to Optimize Octagonal Fuzzy Travelling Salesman Problem Using  $\alpha$ -Cut Technique,” *Int. J. Comput. Inf. Technol.*, vol. 10, no. 3, pp. 130–133, 2021.
- [13] S. Renuka and J. Nancy, “Solving a Transportation Problem Using Nanogonal Fuzzy Number with Robust Ranking and Russell’s Method,” *Int. J. Eng. Technol. Comput*, vol. 5, no. 5, pp. 100–104, 2017.
- [14] S. Gangatharan, “Optimal Solution of North West Corner and Least Cost Method Fuzzy Transportation Problem By Using Decagon Fuzzy Numbers,” *Int. J. Sci. Dev. Res.*, vol. 4, no. 10, pp. 142–145, 2019.
- [15] F. Bu’ulölö, *Operasi Riset Program Linier*. Medan: USU Press, 2017.
- [16] W. L. Winston, *Operations Research : Applications and Algorithms*, 4th ed. Belmont: Cengage Learning, 2004.
- [17] S. I. Gass, *Linear Programming : Methods and Applications*, 3rd ed. New York: McGRAW-HILL, 1969.
- [18] C. Lewis, “Linear Programming: Theory and Applications,” *Whitman Coll. Math. Dep.*, 2008.
- [19] H. J. Greenberg, “Mathematical Programming Glossary Supplement :

Convex Cones, Sets, and Functions,” 2003.

- [20] S. S. Rao, *Engineering Optimization : Theory and Practice*, Fourth edi. Hoboken, New Jersey: John Wiley & Sons, Inc., 2009.
- [21] E. Herjanto, *Manajemen Operasi*, 3rd ed. Jakarta: Grasindo, 2007.
- [22] Aminudin, *Prinsip-Prinsip Riset Operasi*. Jakarta: Erlangga, 2005.
- [23] S. Mohanaselvi, “Fuzzy Optimal Solution to Fuzzy Transportation Problem : A New Approach,” *Int. J. Comput. Sci. Eng.*, vol. 4, no. 03, pp. 367–375, 2012.
- [24] P. . Imbang, P. A. . Pratisis, and D. R. . Walangitan, “Optimasi Biaya Distribusi Material Dengan Metode NWC (*North West Corner*) (Studi Kasus : Pembangunan Gedung Laboratorium Fakultas Teknik Universitas Sam Ratulangi),” *J. Sipil Statik*, vol. 6, no. 10, pp. 847–852, 2018.
- [25] I. W. Ardhyani, “Mengoptimalkan Biaya Distribusi Pakan Ternak dengan Menggunakan Metode Transportasi (Studi Kasus di PT. X Krian),” *Tek. Eng. Sains J.*, vol. 1, no. 2, p. 95, 2017.
- [26] M. M. Astuti Meflinda, S.E., M.M., Mahyarani, S.E., *Operation Research (Riset Operasi)*. Pekanbaru: UR Press, 2011.
- [27] E. W. R. Hermansyah, Helmi, “Perbandingan Metode *Stepping Stone* dan *Modified Distribution* dengan Solusi Awal Metode *Least Cost* untuk Meminimumkan Biaya Distribusi (Studi Kasus Produsen Mulya Telur Pontianak),” *Bimaster*, vol. 5, no. 03, pp. 249–256, 2016.
- [28] F. Susilo, *Himpunan dan Logika Kabur*. Yogyakarta: Graha Ilmu, 2006.
- [29] N. Ratama and Munawaroh, *Konsep Kecerdasan Buatan dengan Pemahaman Logika Fuzzy dan Penerapan Aplikasi*. Tangerang Selatan: Uwais Inspirasi Indonesia, 2019.
- [30] Yulmaini, *Logika Fuzzy : Studi Kasus & Penyelesaian Menggunakan*

*Microsoft Excel dan Matlab*. Yogyakarta: ANDI, 2018.

- [31] D. Gurukumaresan, D. C. Duraisamy, and D. R. Srinivasan, "On Solving Transportation Problem in Fuzzy Environment Using Ranking Function," *Gedrag Organ. Rev.*, vol. 33, no. 02, pp. 1511–1520, 2020.
- [32] P. A. Pathade, A. A. Hamoud, and K. P. Ghadle, "A Systematic Approach for Solving Mixed Constraint Fuzzy Balanced and Unbalanced Transportation Problem," *Indones. J. Electr. Eng. Comput. Sci.*, vol. 19, no. 1, pp. 85–90, 2020.
- [33] T. Karthy and K. Ganesan, "Revised improved zero point method for the trapezoidal fuzzy transportation problems," *AIP Conf. Proc.*, vol. 2112, 2019.
- [34] M. Shanmugasundari and K. Ganesan, "A Novel Approach for the fuzzy optimal solution of Fuzzy Transportation Problem," vol. 3, no. 1, pp. 1416–1424, 2013.
- [35] P. T. B. Ngastiti, B. Surarso, and Sutimin, "Zero point and zero suffix methods with robust ranking for solving fully fuzzy transportation problems," *J. Phys. Conf. Ser.*, vol. 1022, no. 1, pp. 0–9, 2018.
- [36] P. Pandian and G. Natarajan, "A New Algorithm for Finding a Fuzzy Optimal Solution for Fuzzy Transportation Problems," vol. 4, no. 2, pp. 79–90, 2010.
- [37] D. C. S. Bisht and P. K. Srivastava, "One Point Conventional Model to Optimize Trapezoidal Fuzzy Transportation Problem," *Int. J. Math. Eng. Manag. Sci.*, vol. 4, no. 5, pp. 1251–1263, 2019.
- [38] N. Joshi, S. Singh, and C. Gonder, "A new Approach for Obtaining Optimal Solution of Unbalanced Fuzzy Transportation Problem," *Int. J. Comput. Technol.*, vol. 15, no. 6, pp. 6824–6832, 2016.