

DAFTAR PUSTAKA

- [1] H. A. Taha, *Operations Research An Introduction*, 10th ed. Pearson Education, 2017.
- [2] F. S. Hillier dan G. J. Lieberman, *Introduction to Operations Research*, 7th ed. New York: Thomas Casson, 2001.
- [3] I. Wahyuni, *LOGIKA FUZZY TAHANI (Teori dan Implementasi)*. Komojoyo Press, 2021.
- [4] E. M. Desse dan W. J. Mengesha, "Predicting construction cost under uncertainty using grey-fuzzy earned value analysis," *Helion*, vol. 10, Mar 2024, doi: <https://doi.org/10.1016/j.heliyon.2024.e27662>.
- [5] A. N. Gani dan S. N. M. Assarudeen, "A New Operation on Triangular Fuzzy Number for Solving Fuzzy Linear Programming Problem," *Applied Mathematical Sciences*, vol. 6, no. 11, hlm. 525–532, 2012, doi: 10.13140/2.1.3405.8881.
- [6] V. Jayapriya dan R. S. Porchelvi, "Pythagorean fuzzification and defuzzification functions," *Malaya Journal of Matematik*, vol. 9, no. 1, hlm. 286–290, 2021, doi: 10.26637/mjm0901/0048.
- [7] N. Effendy, M. H. Hasam, dan F. Wikatmono, "Implementasi Logika Fuzzy untuk Mengendalikan PH dan Level Air Kolam Renang," *Seminar Nasional Aplikasi Teknologi Informasi 2008 (SNATI 2008)*, Jun 2008.
- [8] Palahudin, F. Fauziah, A. Adam, M. S. Kurnia, F. Azzahra, dan I. M. Sabili, "Penggunaan Program Linier dengan Metode Simpleks untuk mengoptimalkan Keuntungan Usaha Bolu," *Jurnal Publikasi Manajemen Informatika (JUPUMI)*, vol. 4, no. 1, hlm. 44–54, Jan 2025, doi: <https://doi.org/10.55606/jupumi.v4i1.3620>.
- [9] M. Bencomo, L. Gutierrez, dan M. Ceberio, "Modified Fourier-Motzkin Elimination Algorithm for Reducing Modified Fourier-Motzkin Elimination Algorithm for Reducing Systems of Linear Inequalities with Unconstrained Parameters Systems of Linear Inequalities with Unconstrained Parameters," *Departmental Technical Reports (CS)*, 2011, [Daring]. Tersedia pada: https://scholarworks.utep.edu/cs_techrep
- [10] A. A. Rembulan, "Penerapan Metode Hungarian pada Industri Mebel Usaha Makmur," *Leibniz: Jurnal Matematika*, vol. 5, Jan 2025, doi: <https://doi.org/10.59632/leibniz.v5i01.412>.
- [11] B. Fechera, J. Kustija, dan S. Elvyanti, "Optimasi Penggunaan Membership Function Logika Fuzzy pada Kasus Identifikasi Kualitas Minyak Transformator.," *electrans*, vol. 11, no. 2, hlm. 27–35, 2012, [Daring]. Tersedia pada: <http://jurnal.upi.edu/>

- [12] R. Hendriko, “Matriks Triangular *Fuzzy* dan Penerapannya pada Diagnosa Medis,” *Jurnal Matematika UNAND*, vol. VII, hlm. 170–178, 2018, doi: <https://doi.org/10.25077/jmu.7.2.170-178.2018>.
- [13] H. G. A., S. M., dan S. G., “On solving *fuzzy* transportation problem based on distance based defuzzification method of various *fuzzy* quantities using *centroid*,” *Malaya Journal of Matematik*, vol. S, no. 1, hlm. 410–426, 2020, doi: [10.26637/mjm0s20/0078](https://doi.org/10.26637/mjm0s20/0078).
- [14] E. Haerani, “Analisa Kendali Logika *Fuzzy* dengan Metode Defuzzifikasi COA (Center of Area), Bisektor, MOM (Mean of Maximum), LOM (Largest of Maximum), dan SOM (Smallest of Maximum),” *SITEKIN: Jurnal Sains, Teknologi dan Industri*, vol. 10, no. 2, 2014, doi: <http://dx.doi.org/10.24014/sitekin.v10i2.543>.
- [15] R. J. Capriyansyah *dkk.*, “Optimalisasi Penjualan Toko Sembako Dengan Metode Linear Programming (Studi Kasus: Toko Pede),” *Jurnal Ilmiah Wahana Pendidikan*, vol. 10, no. 17, hlm. 677–684, 2024, doi: [10.5281/zenodo.13918038](https://doi.org/10.5281/zenodo.13918038).
- [16] R. Purba, “Penerapan Logika *Fuzzy* pada Program Linear,” Universitas Musamus Merauke, Nov 2012.
- [17] R. E. Febriansyah dan B. H. Prasojjo, *Buku Ajar Riset dan Operasi*. UMSIDA PRESS, 2018.
- [18] E. Rahmawati, N. Satyahadewi, F. Intisari, K. Kunci, M. Biaya, dan H. Kuhn, “Optimalisasi Masalah Penugasan Menggunakan Metode Hungarian (Studi kasus pada PT Pos Indonesia (Persero) Pontianak),” *Buletin Ilmiah Mat. Stat. dan Terapannya (Bimaster)*, vol. 04, no. 3, hlm. 363–370, 2015, doi: <https://doi.org/10.26418/bbimst.v4i03.13272>.
- [19] Z. Gymnastiar, D. M. Artanti, D. Faradifa, dan S. K. Nastitie, “Pemodelan dan Penyelesaian Masalah Optimasi dalam Penjadwalan Produksi Menggunakan Metode Simplex,” *Kohesi: Jurnal Multidisiplin Saintek*, vol. 5, Nov 2024, doi: [10.8734/Kohesi.v1i2.365](https://doi.org/10.8734/Kohesi.v1i2.365).
- [20] M. Paendong dan J. D. Prang, “Optimasi Pembagian Tugas Karyawan Menggunakan Metode Hungarian,” *Jurnal Ilmiah Sains*, vol. 11, Apr 2011, doi: <https://doi.org/10.35799/jis.11.1.2011.52>.
- [21] A. Amaliatul Khairo dan S. Sitepu, “Perbandingan Metode Defuzzifikasi Dalam Sistem Inferensi *Fuzzy* Metode Mamdani Untuk Penentuan Kerentanan Rawan Banjir (Studi Kasus: Kota Medan),” vol. 7, no. 2, hlm. 175–184, 2024.
- [22] T. Mitsuishi, “Definition of *Centroid* Method as Defuzzification,” *Formalized Mathematics*, vol. 30, no. 2, hlm. 125–134, Jul 2022, doi: [10.2478/forma-2022-0010](https://doi.org/10.2478/forma-2022-0010).

- [23] P. Williams, “Fourier-Motzkin Elimination Extension to integer Programming Problems,” *JOURNAL OF COMBINATORIAL THEORY (A)*, vol. 21, hlm. 118–123, Apr 1976.
- [24] M. Bencomo, L. Gutierrez, dan M. Ceberio, “Modified Fourier-Motzkin Elimination Algorithm for Reducing Modified Fourier-Motzkin Elimination Algorithm for Reducing Systems of Linear Inequalities with Unconstrained Parameters Systems of Linear Inequalities with Unconstrained Parameters,” Mei 2011. [Daring]. Tersedia pada: https://scholarworks.utep.edu/cs_techrep
- [25] G. B. Dantzig dan B. C. Eaves, “Fourier-Motzkin Elimination and Its Dual,” *JOURNAL OF COMBINATORIAL THEORY (A)*, vol. 14, hlm. 288–297, Mei 1973, doi: [https://doi.org/10.1016/0097-3165\(73\)90004-6](https://doi.org/10.1016/0097-3165(73)90004-6).
- [26] D. Gurukumaresan, C. Duraisamy, R. Srinivasan, dan V. Vijayan, “Optimal solution of *fuzzy* assignment problem with *centroid* methods,” dalam *Materials Today: Proceedings*, Elsevier Ltd, 2020, hlm. 553–555. doi: [10.1016/j.matpr.2020.05.582](https://doi.org/10.1016/j.matpr.2020.05.582).