

DAFTAR PUSTAKA

- [1] M. Alinezhad, I. Mahdavi, M. Hematian, and E. Babaee, “A fuzzy multi - objective optimization model for sustainable closed - loop supply chain network design in food industries,” *Environ Dev Sustain*, vol. 24, no. 6, pp. 8779–8806, 2022, doi: 10.1007/s10668-021-01809-y.
- [2] J. Ghahremani-Nahr, R. Kian, and E. Sabet, “A robust fuzzy mathematical programming model for the closed-loop supply chain network design and a whale optimization solution algorithm,” *Expert Syst Appl*, vol. 116, pp. 454–471, 2019, doi: 10.1016/j.eswa.2018.09.027.
- [3] R. Babazadeh, J. Razmi, and R. Ghodsi, “Facility location in responsive and flexible supply chain network design (SCND) considering outsourcing,” *International Journal of Operational Research*, vol. 17, no. 3, pp. 295–310, 2013, doi: 10.1504/IJOR.2013.054437.
- [4] A. Nugroho and Suparto, “Review Bidang Kajian Model Persediaan pada Reverse Logistics dan Sistem Rantai Pasok Siklus Tertutup,” *Jurnal SENOPATI*, vol. 3, pp. 1–10, 2021.
- [5] M. Pishvae, M. Rabbani, S. T.-A. mathematical modelling, and undefined 2011, “A robust optimization approach to closed-loop supply chain network design under uncertainty,” *Elsevier*.
- [6] A. Baghalian, S. Rezapour, and R. Z. Farahani, “Robust supply chain network design with service level against disruptions and demand uncertainties: A real-life case,” *Eur J Oper Res*, vol. 227, no. 1, pp. 199–215, 2013, doi: 10.1016/j.ejor.2012.12.017.
- [7] M. S. Pishvae and J. Razmi, “Environmental supply chain network design using multi-objective fuzzy mathematical programming,” *Appl Math Model*, vol. 36, no. 8, pp. 3433–3446, Aug. 2012, doi: 10.1016/J.APM.2011.10.007.

- [8] S. K. Das and S. K. Roy, "Effect of variable carbon emission in a multi-objective transportation-p-facility location problem under neutrosophic environment," *Comput Ind Eng*, vol. 132, no. April, pp. 311–324, 2019, doi: 10.1016/j.cie.2019.04.037.
- [9] M. Fattahi, M. Mahootchi, K. Govindan, and S. M. Moattar Hussein, "Dynamic supply chain network design with capacity planning and multi-period pricing," *Transp Res E Logist Transp Rev*, vol. 81, pp. 169–202, 2015, doi: 10.1016/j.tre.2015.06.007.
- [10] M. Otadi, "Solving fully fuzzy linear programming," 2014. [Online]. Available: <http://ijim.srbiau.ac.ir/>
- [11] B. Vahdani, R. Tavakkoli-Moghaddam, M. Modarres, and A. Baboli, "Reliable design of a forward/reverse logistics network under uncertainty: A robust-M/M/c queuing model," *Transp Res E Logist Transp Rev*, vol. 48, no. 6, pp. 1152–1168, Nov. 2012, doi: 10.1016/J.TRE.2012.06.002.
- [12] M. Talaei, B. Farhangh-moghadam, M. S. Pishvaei, and A. Bozorgi-amiri, "A Bi-Objective Facility Location Model for A Green Closed-Loop Supply Chain Network Design," *Journal of Transportation Research*, vol. 13, no. 4, pp. 20–32, Jan. 2017, Accessed: May 20, 2023. [Online]. Available: http://www.trijournal.ir/article_48169_en.html
- [13] B. M. Tosarkani and S. H. Amin, "A possibilistic solution to configure a battery closed-loop supply chain: Multi-objective approach," *Expert Syst Appl*, vol. 92, pp. 12–26, Feb. 2018, doi: 10.1016/J.ESWA.2017.09.039.
- [14] A. Yildizbaşı, A. Çalik, T. Paksoy, R. Z. Farahani, and G.-W. Weber, "Multi-Level Optimization Of An Automotive Closed-Loop Supply Chain Network With Interactive Fuzzy Programming Approaches," 2018, doi: 10.3846/20294913.2016.1253044.

- [15] T. Harjiyanto, “Aplikasi Model Goal Programming Untuk Optimisasi Produksi Aksesoris (Studi Kasus: PT. Kosama Jaya Banguntapan Bantul),” 2014.
- [16] R. Purba, “Penerapan Logika Fuzzy pada Program Linier,” 2012.
- [17] D. R. A. Sari and Mashadi, “New Arithmetic Triangular Fuzzy Number for Solving Fully Fuzzy Linear System using Inverse Matrix,” *Int J Sci Basic Appl Res*, vol. 46, no. 2, pp. 169–180, 2019, [Online]. Available: <http://gssrr.org/index.php?journal=JournalOfBasicAndApplied>
- [18] T. Marulizar, U. Sinulingga, and E. Nababan, “Optimisasi Program Linear Integer Murni Dengan Metode Branch And Bound,” *Talenta Conference Series: Science and Technology (ST)*, vol. 1, no. 2, pp. 175–181, Dec. 2018, doi: 10.32734/st.v1i2.295.
- [19] A. Wahyujati, *Integer Programming Operation Research 2*. Jakarta: Grasindo, 2008.
- [20] T. Marulizar, U. Sinulingga, and E. Nababan, “Optimisasi Program Linear Integer Murni Dengan Metode Branch And Bound,” *Talenta Conference Series: Science and Technology (ST)*, vol. 1, no. 2, pp. 175–181, Dec. 2018, doi: 10.32734/st.v1i2.295.
- [21] T. Marulizar, U. Sinulingga, and E. Nababan, “Optimisasi Program Linear Integer Murni Dengan Metode Branch And Bound,” *Talenta Conference Series: Science and Technology (ST)*, vol. 1, no. 2, pp. 175–181, Dec. 2018, doi: 10.32734/st.v1i2.295.
- [22] S. Maslihah, “Metode Pemecahan Masalah Integer Programming,” 2017, Accessed: Jun. 25, 2023. [Online]. Available: <https://journal.walisongo.ac.id/index.php/attaqaddum/article/download/1203/946>
- [23] S. Maslihah, “Metode Pemecahan Masalah Integer Programming,” vol. 7, no. 2, 2015, doi: 10.21580/at.v7i2.1203.
- [24] H. A. Taha, *Riset Operasi (Edisi Revisi)*, Revisi. Jakarta: Binarupa Aksara, 1996.

- [25] Nico, Iryanto, and G. Tarigan, “Aplikasi Metode Cutting Plane dalam Optimasi Jumlah Produksi Tahunan pada PT. XYZ,” *Saintia Matematika*, vol. 2, no. 2, pp. 127–136, 2014.
- [26] S. Basriati, “Integer Linear Programming dengan Pendekatan Metode Cutting Plane dan Branch and Bound untuk Optimasi Produksi Tahu,” *Jurnal Sains Matematika dan Statistika*, vol. 4, no. 2, 2018.
- [27] Mirnawati, “Aplikasi Metode Cutting Plane dalam Mengoptimalkan Jumlah Produk dan Keuntungan Produksi Donat (Studi Kasus : Domami Makassar),” Universitas Hasanuddin, Makassar, 2022.
- [28] Z. Ayunda, W. Winarno, B. Nugraha, and A. Momon, “Analisa Optimalisasi Keuntungan dengan Integer Linear Programming dan Metode Branch and Bound pada Toko Bunga QuinnaStory,” 2021. [Online]. Available: <http://jurnal.untirta.ac.id/index.php/jiss>
- [29] Dr. Zulyadaini, *Buku Program Linier*, Edition I., vol. vii. Tangga Ilmu, 2016.
- [30] I. N. Aprilianti, D. Priyo, and S. Sasongko, “Aplikasi Program Linier Fuzzy untuk Optimasi Keuntungan Produksi (Studi Kasus Produksi Garment di PT. Sai Apparel Industries).”
- [31] I. Elamvazuthi, T. Ganesan, P. Vasant, and J. F. Webb, “Application of a Fuzzy Programming Technique to Production Planning in the Textile Industry,” 2009. [Online]. Available: <http://sites.google.com/site/ijcsis/>
- [32] G. J. Klir and Bo. Yuan, *Fuzzy sets and fuzzy logic : theory and applications*. Prentice Hall PTR, 1995.
- [33] E. Asadi-Gangraj and S. Nayeri, “A Hybrid Approach Based on LP Metric Method and Genetic Algorithm for the Vehicle-Routing Problem with Time Windows, Driver-Specific Times, and Vehicles-Specific Capacities,” *International Journal of Operations Research and Information Systems*, vol. 9, no. 4, pp. 51–67, Aug. 2018, doi: 10.4018/ijoris.2018100104.

- [34] S. M. J. Mirzapour Al-E-Hashem, H. Malekly, and M. B. Aryanezhad, "A multi-objective robust optimization model for multi-product multi-site aggregate production planning in a supply chain under uncertainty," *Int J Prod Econ*, vol. 134, no. 1, pp. 28–42, Nov. 2011, doi: 10.1016/J.IJPE.2011.01.027.
- [35] M. Gen, Y. Tsujimura, and & K. Ida, "Method for Solving Multiobjective Aggregate Production Planning Problem with Fuzzy Parameters," 1992.
- [36] F. W. Gembicki and Y. Y. Haimes, "Approach to Performance and Sensitivity Multiobjective Optimization: The Goal Attainment Method," *IEEE Trans Automat Contr*, vol. 20, no. 6, pp. 769–771, 1975, doi: 10.1109/TAC.1975.1101105.
- [37] H. Gholizadeh, H. Jahani, A. Abareishi, and M. Goh, "Sustainable closed-loop supply chain for dairy industry with robust and heuristic optimization," *Comput Ind Eng*, vol. 157, Jul. 2021, doi: 10.1016/j.cie.2021.107324.