

### Daftar Pustaka

- Azzahra, N.S., Aulia, N. N., Binarsih, A., Paduloh, P. (2024). Analisis Optimasi Jalur Distribusi Menggunakan Pendekatan TSP Untuk Meningkatkan Efisiensi Biaya Distribusi Pada Toko Uthe Grosir. *Jurnal Humaniora, Sosial dan Bisnis*, 2(6), 542-553
- Dulebenets, M. A., Pasha, J., Abioye, O. F., Kavooosi, M., Ozguven, E. E., Moses, R., Boot, W. R., & Sando, T. (2019). Exact and heuristic solution algorithms for efficient emergency evacuation in areas with vulnerable populations. *International Journal of Disaster Risk Reduction*, 39, 101114. <https://doi.org/10.1016/j.ijdr.2019.101114>
- Gavish, B., & Graves, S. C. (1978). The Travelling Salesman Problem and Related Problems. *Operations Research Center*. <https://dspace.mit.edu/handle/1721.1/5363>
- Golden, B., Raghavan, S., & Wasil, E. (2008). The vehicle routing problem: latest advances and new challenges. In *Operations research, computer science. Interface series*. <https://doi.org/10.1007/978-0-387-77778-8>
- Kamal, S., & Heydari, J. (2011). Strategic fit in Supply Chain Management: A Coordination perspective. In *InTech eBooks*. <https://doi.org/10.5772/14801>
- Lal, P., & Narayanswamy, S. (2022). CHALLENGES IN LAST MILE DELIVERY – CASE OF FMCG INDUSTRY. *Zenodo (CERN European Organization for Nuclear Research)*. <https://doi.org/10.5281/zenodo.6545108>
- Linganathan, S., & Singamsetty, P. (2024). Genetic algorithm to the bi-objective multiple travelling salesman problem. *Alexandria Engineering Journal /Alexandria Engineering Journal*, 90, 98–111. <https://doi.org/10.1016/j.aej.2024.01.048>
- Liu, D., Deng, Z., Mao, X., Yang, Y., and Kaisar, E. I., 2020, Two-echelon Vehicle-routing Problem: Optimization of Autonomous Delivery Vehicle-assisted

E-grocery Distribution. IEEE Access, 1–1.  
[doi:10.1109/access.2020.3001753](https://doi.org/10.1109/access.2020.3001753)

Lestari, P., Hasibuan, A., & Harahap, B. (2022). Analisis Penentuan Rute Distribusi menggunakan Metode Nearest Neighbor di PT Medan Juta Rasa Tanjung Morawa. *Factory Jurnal Industri, Manajemen Dan Rekayasa Sistem Industri*, 1(1), 26–32. <https://doi.org/10.56211/factory.v1i1.110>

Manders, J. H., Caniëls, M. C., & Ghijsen, P. W. T. (2016). Exploring supply chain flexibility in a FMCG food supply chain. *Journal of Purchasing and Supply Management*, 22(3), 181–195. <https://doi.org/10.1016/j.pursup.2016.06.001>

Miller, C. E., Tucker, A. W., & Zemlin, R. A. (1960). Integer programming formulation of traveling salesman problems. *Journal of the Association for Computing Machinery*, 7(4), 326–329. <https://doi.org/10.1145/321043.321046>

Nasiri, M. M., & Kianfar, F. (2012). A GES/TS algorithm for the job shop scheduling. *Computers & Industrial Engineering*, 62(4), 946–952. <https://doi.org/10.1016/j.cie.2011.12.018>

Paillin, D. B., & Sosebeko, F. (2017). PENENTUAN RUTE OPTIMAL DISTRIBUSI PRODUK NESTLE DENGAN METODE TRAVELING SALESMAN PROBLEM (TSP) (Studi kasus : PT. Paris Jaya Mandiri). *Arika*, 11(1), 35–44. <https://doi.org/10.30598/arika.2017.11.1.35>

Pop, P. C., Cosma, O., Sabo, C., & Sitar, C. P. (2024). A comprehensive survey on the generalized traveling salesman problem. *European Journal of Operational Research*, 314(3), 819–835. <https://doi.org/10.1016/j.ejor.2023.07.022>

Prasetyo, L. E., Istiadi, I., & Marisa, F. (2021). Sistem optimasi pendistribusian bahan makanan dan snack dengan algoritma Ant Colony Optimization (ACO). *Aiti*, 18(1), 88–96. <https://doi.org/10.24246/aiti.v18i1.88-96>

Rahman, N. B. T., Akbar, N. M. R., Asy'ari, N. M. I., & Suseno, N. S. (2024). Optimasi Pendistribusian Dengan Menggunakan Metode Transportasi di

- UMKM Dea Modis Batik dan Jumputan. *Jurnal Ilmiah Teknik Industri Dan Inovasi*, 2(3), 09–18. <https://doi.org/10.59024/jisi.v2i3.709>
- Raff, S. (1983). Routing and scheduling of vehicles and crews. *Computers & Operations Research*, 10(2), 63–211. [https://doi.org/10.1016/0305-0548\(83\)90030-8](https://doi.org/10.1016/0305-0548(83)90030-8)
- Sihombing, N. D. E., & Ahyaningsih, N. F. (2023). OPTIMALISASI RUTE DISTRIBUSI AIR MINUM DALAM KEMASAN MENGGUNAKAN ALGORITMA GENETIKA PADA PT. MUAL NATIO MAJU BERSAMA. *Jurnal Riset Rumpun Ilmu Pendidikan*, 2(1), 70–83. <https://doi.org/10.55606/jurripen.v2i1.815>
- Suprayogi, D. A., & Mahmudy, W. F. (2015). Penerapan Algoritma Genetika Traveling Salesman Problem with Time Window: Studi Kasus Rute Antar Jemput Laundry. *Jurnal Buana*
- Syahr, L., Khoswara, M., H, H. S. A., & Suseno, S. (2023b). Pencarian rute optimal distribusi melalui pendekatan metode AnT Colony Optimization (ACO). *Jurnal Teknologi Dan Manajemen Industri Terapan*, 2(2), 63–71. <https://doi.org/10.55826/tmit.v2i2.105>
- Taillard, É. D. (2023). Design of heuristic algorithms for hard optimization. In *Graduate texts in operations research*. <https://doi.org/10.1007/978-3-031-13714-3>
- Tiniç, G. O., Karasan, O. E., Kara, B. Y., Campbell, J. F., & Ozel, A. (2023). Exact solution approaches for the minimum total cost traveling salesman problem with multiple drones. *Transportation Research. Part B: Methodological/Transportation Research. Part B, Methodological*, 168, 81–123. <https://doi.org/10.1016/j.trb.2022.12.007>
- Vakulenko, Y., Shams, P., Hellström, D., & Hjort, K. (2019). Service innovation in e-commerce last mile delivery: Mapping the e-customer journey. *Journal of*

*Business Research*, 101, 461–468.

<https://doi.org/10.1016/j.jbusres.2019.01.016>

Winston, W. L. (1994). *Operations research: applications and algorithms*.

<https://lib.ugent.be/en/catalog/rug01:000321078>

Yap, B. W., & Sim, C. H. (2011). Comparisons of various types of normality

tests. *Statistical Computation and Simulation/Journal of Statistical*

*Computation and Simulation*, 81(12), 2141–2155.

<https://doi.org/10.1080/00949655.2010.520163>

Yao, Y., Zhu, X., Dong, H., Wu, S., Wu, H., Tong, L. C., & Zhou, X. (2019).

ADMM-based problem decomposition scheme for vehicle routing

problem with time windows. *Transportation Research. Part B:*

*Methodological/Transportation Research. Part B, Methodological*, 129,

156–174. <https://doi.org/10.1016/j.trb.2019.09.009>