REFERENCES

Afandi, Y., Cholissodin, I., & Rahayudi, B. (2021). Optimasi multiple travelling salesmen problem distribusi produk PT Indomarco Adi Prima (stock point nganjuk) dengan menggunakan algoritma k-means dan algoritma genetika (gka). *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, *5*(11), 4929-4937.

Almufti, S. M., Boya Marqas, R., Rajab Asaad, R., & Ahmed Shaban, A. (2025). Cuckoo search algorithm: overview, modifications, and applications. *International Journal of Scientific World*, *11*(1), 1-9. https://doi.org/10.14419/efkvvd44

Ayyıldız, E., Şahin, M. C., Taşkın, A. J. J. o. T., & Logistics. (2023). A multi depot multi product split delivery vehicle routing problem with time windows: A real cash in transit problem application in Istanbul, Turkey. *7*(2), 213-232.

Biegel, J. E. (2009). *Manufacturing Operations and Control*. McGraw-Hill.

Calamoneri, T., Corò, F., & Mancini, S. (2024). Management of a post-disaster emergency scenario through unmanned aerial vehicles: multi-depot multi-trip vehicle routing with total completion time minimization. *Expert Systems with Applications*, *251*, 123766. https://doi.org/https://doi.org/10.1016/j.eswa.2024.123766

Chaidir, M., Ruslaini, R., & Amelia, S. (2025). Forecasting cerdas: Kunci sukses bisnis. *Cakrawala: Jurnal Pengabdian Masyarakat Global*, *4*(1), 75-84. https://doi.org/https://doi.org/10.30640/cakrawala.v4i1.3786

Chapman, S. N. (2005). *The fundamentals of production planning and control*. Pearson.

Chen, Y., Lan, H., Wang, C., & Jia, X. (2023). An integrated distribution scheduling and route planning of food cold chain with demand surge. *Complex & Intelligent Systems*, *9*(1), 475-491. https://doi.org/https://doi.org/10.1007/s40747-022-00811-9

Chopra, S. M., Peter. (2013). *Supply chain management: strategy, planning, and operation*. Pearson Education.

Collier, R., Smith, T., & Lee, J. (2019). Fuel Economy Trends in Heavy-Duty Diesel Trucks: Effects of Engine Technology and Vehicle Age %J Journal of Transportation and Vehicle Technology. *12*(3), 45–67.

Dahlberg, J. (2018). *Cost allocation methods in cooperative transportation planning*. Linkopings Universitet.

Fauzan, A., Rahayu, D., Handayani, A., Tahyudin, I., Saputra, D., & Purwadi, P. (2023). Sales forecasting analysis using trend moment method: A study case of a fast moving consumer goods company in Indonesia. *Journal of Information Technology and Cyber Security*, *1*, 1-8. https://doi.org/https://doi.org/10.30996/jitcs.7572

Febrian, M. N. (2025). *Optimasi penentuan rute kendaraan dalam pendistribusian produk roti XYZ Bakery* Universitas Andalas]. Padang.

Goswami, A., NV, P., P, P., & Saudagar, A. K. J. J. S. R. (2026). Route optimization in urban waste management using locally adjusted discrete cuckoo search: a hybrid metaheuristic approach.

Gu, W., Archetti, C., Cattaruzza, D., Ogier, M., Semet, F., & Speranza, M. G. J. E. J. o. O. R. (2024). Vehicle routing problems with multiple commodities: A survey. *317*(1), 1-15.

Hamid, R. S., Bachtiar, R. E. P., & Al Idrus, R. D. (2024). Peran saluran distribusi dan aktivitas pemasaran sosial media dalam meningkatkan kinerja pemasaran usaha mikro kecil dan menengah (UMKM). *Jurnal Bisnis dan Kewirausahaan*, *13*(2), 159-168. https://doi.org/https://doi.org/10.37476/jbk.v13i2.4602

Hamirsa, M. H. J. I. E. O. J. (2022). Usulan Perencanaan Peramalan (Forecasting) dan Safety Stock Persediaan Spare Part Busi Champion Type RA7YC-2 (EV01/EW-01/2) Menggunakan Metode Time Series pada PT Triangle Motorindo Semarang. *11*(1).

Huerta-Muñoz, D. L., Archetti, C., Fernández, E., Perea, F. J. C., & Research, O. (2022). The heterogeneous flexible periodic vehicle routing problem: Mathematical formulations and solution algorithms. *141*, 105662.

Izadkhah, A., Wang, A., Lainez-Aguirre, J. M., Pinto, J. M., & Gounaris, C. E. (2026). The periodic vehicle routing problem with multi-day trips. *Transportation Research Part E: Logistics and Transportation Review*, *206*, 104582. https://doi.org/https://doi.org/10.1016/j.tre.2025.104582

Kazmi, S. W., & Ahmed, W. (2022). Understanding dynamic distribution capabilities to enhance supply chain performance: a dynamic capability view. *Benchmarking: An International Journal*, *29*(9), 2822-2841. https://doi.org/https://doi.org/10.1108/BIJ-03-2021-0135

Kontopoulou, V. I., Panagopoulos, A. D., Kakkos, I., & Matsopoulos, G. K. (2023). A review of ARIMA vs machine learning approaches for time series forecasting in data driven networks. *15*(8), 255. https://doi.org/https://doi.org/10.3390/fi15080255

Kotler, P., & Armstrong, G. (2018). *Principles of Marketing* (17th Edition ed.). Pearson.

Kotler, P., & Keller, K. L. (2016). *Marketing Management* (15th Edition ed.). Pearson.

Makridakis, S., Wheelwright, S. C., & Hyndman, R. J. (1998). *Forecasting: Methods and applications* (3 ed.). John Wiley & Sons.

Marpaung, J. D. F. B., Silalahi, F. T. R., & Manurung, N. M. (2025). Optimalisasi rute distribusi menggunakan metode eksak algoritma branch and bound. *Jurnal Ilmiah Teknik Industri*, *13*(1). https://doi.org/https://doi.org/10.24912/jitiuntar.v13i1.31789

Mitsubishi, K. (2024). *Seberapa irit konsumsi BBM truk Mitsubishi Canter?* https://konsultan-mitsubishi.com/sk-482-seberapa-irit-konsumsi-bbm-truk-mitsubishi-canter.html/info-1-tentang-saya.html

Pirim, H., Al-Turki, U., & Yilbas, B. S. (2014). *Supply chain management and optimization in manufacturing*. Springer. https://doi.org/10.1007/978-3-319-08183-0

Rahmad, S. (2025). Sales trend moment prediction in minimarkets using the moving average and trend moment methods. *Informatic Technique Journal*, *13*(1), 14-26.

Rodríguez-Martín, I., & Yaman, H. J. T. R. P. B. M. (2022). Periodic vehicle routing problem with driver consistency and service time optimization. *166*, 468-484.

Royan, F. M. (2004). *The smart marketer in cafe: strategi memaksimalkan penetrasi produk*. Gramedia Pustaka Utama.

Royan, F. M. (2013). *Distributorship management*. Gramedia Pustaka Utama.

Rumaida, R., Rakhmawati, F., & Juliandri, D. (2024). Penerapan algoritma tabu search pada capacitated vehicle routing problem pengangkutan sampah di Kota Padang Sidempuan. *Algoritma : Jurnal Matematika, Ilmu Pengetahuan Alam, Kebumian dan Angkasa, 2*(5), 215-227. https://doi.org/https://doi.org/10.62383/algoritma.v2i5.201

Rushton, A., Croucher, P., & Baker, P. (2022). *Global Logistics and Supply Chain Management* (5th Edition ed.). Kogan Page.

Saeful, A., Utomo, F. S., Purwati, Y., & Azmi, M. S. (2024). Comparative analysis of exponential smoothing models for sales prediction and supply management in e-commerce. *Jurnal Ilmu Pengetahuan dan Teknologi Komputer*, *10*(1), 152-159. https://doi.org/https://doi.org/10.33480/jitk.v10i1.5035

Sakilah, T. (2025). *Optimasi rute distribusi tabung gas medis dan industri dengan split delivery di PT Putri Kembar Gas* Universitas Andalas]. Padang.

SastroAtmodjo, S., Suryobuwono, A. A., Ricardianto, P., Sholihah, S. A., Yuliantini, A., Setiawan, E. B.,…Arifiani, L. (2022). *Manajemen transportasi*. CV Eureka Media Aksara.

Setiadi, T., Darnis, F., & Ilhami, S. (2024). Optimasi perutean jalur kendaraan terdekat traveling salesman problem dengan artificial bee colony algorithm. *Jurnal KomtekInfo*, 42-48. https://doi.org/https://doi.org/10.35134/komtekinfo.v11i2.502

Shaqina, N. (2023). Logistics: Analysis of procurement, distribution, warehousing, and transportation (mini review). *Indonesian Journal of Business Analytics*, *3*(3), 865-874. https://doi.org/https://doi.org/10.55927/ijba.v3i3.4566

Toth, P., & Vigo, D. (2002). *The vehicle routing problem*. Society for Industrial and Applied Mathematics (SIAM).

Utama, D. M. (2025). *Pemodelan sistem dalam teknik industri: konsep, metode, dan aplikasi*. UMMPress.

Wahyudi, M. A. (2025). *Omnichannel dalam distribusi modern*. KBM Indonesia.

Widyastiti, M., & Awaludin, M. (2021). Implementasi vehicle routing problem with multiple trips pada masalah pengangkutan sampah. *Limits: Journal of Mathematics Its Applications*, *18*(1), 45-56. https://doi.org/http://dx.doi.org/10.12962%2Flimits.v18i1.6038

Windyatri, H., & Rayendra, R. (2023). Optimasi rute pengiriman BBM dengan heterogeneous vehicle routing problem dengan multi-trips. *G-Tech: Jurnal Teknologi Terapan*, *7*(3), 1100-1109. https://doi.org/https://doi.org/10.33379/gtech.v7i3.2720

Zadry, H. R., Susanti, L., Yuliandra, B., & Jumeno, D. (2015). *Analisis dan Perancangan Sistem Kerja* (1 ed.). Andalas University Press.

Zhang, Z., & Yang, J. (2022). A discrete cuckoo search algorithm for traveling salesman problem and its application in cutting path optimization.

Computers & Industrial Engineering, 169, 108157. https://doi.org/https://doi.org/10.1016/j.cie.2022.108157