

DAFTAR PUSTAKA

- Aktan, M. N., & Bulut, H. (2022). Metaheuristic task scheduling algorithms for cloud computing environments. *Concurrency and Computation: Practice and Experience*, 34(9), e6513.
- Alsumairat, N., & Alrefaei, M. (2021). Solving hybrid-vehicle routing problem using modified simulated annealing. *International Journal of Electrical and Computer Engineering*, 11(6), 4922–4931. <https://doi.org/10.11591/ijece.v11i6.pp4922-4931>
- Atristyanti, I. G. (2015). Studi Penggunaan Packing Plant Pada Distribusi Semen Di Kalimantan Menggunakan Metode Transshipment: Studi Kasus PT Semen Gresik. *Jurnal Ekonomi*, 20(2), 246-272.
- Aurachman, R., Baskara, D. B., & Habibie, J. (2021). Vehicle routing problem with simulated annealing using python programming. *IOP Conference Series: Materials Science and Engineering*, 1010(1). <https://doi.org/10.1088/1757-899X/1010/1/012010>
- Benantar, A., & Ouafi, R. (2012). *Optimization of Vehicle Routes : An Application to Logistic and Transport of The Fuel Distribution Abdelaziz Benantar , Rachid Ouafi To cite this version : Hal Id : hal-00728666 Optimization of Vehicle Routes : An Application to Logistic And Transport of The Fuel Distribution. June 2012.*
- Birim, Ş. (2016). Vehicle Routing Problem with Cross Docking: A Simulated Annealing Approach. *Procedia - Social and Behavioral Sciences*, 235(October), 149–158. <https://doi.org/10.1016/j.sbspro.2016.11.010>
- Campos, T. M. C., Do Sameiro Carvalho, M., Oliveira, J. A., Silva, P. V., & Machado, T. (2017). *CIE47 Proceedings, 11-13 October 2017, Lisbon / Portugal. October*, 11–13.
- Chinneck, J. W. (2006). Practical optimization: a gentle introduction. *Systems and Computer Engineering*, Carleton University, Ottawa. <http://www.sce.carleton.ca/faculty/chinneck/po.html>, 11.
- Chopra, S., & Meindl, S. C. (2013). *Supply Chain Management: Strategy, Planning, and Operation-5/E*.
- Coelho, L. C., & Laporte, G. (2015). Classification, models and exact algorithms for multi-compartment delivery problems. *European Journal of Operational Research*, 242(3), 854–864. <https://doi.org/10.1016/j.ejor.2014.10.059>
- El fallahi, A., Prins, C., & Wolfler Calvo, R. (2008). A memetic algorithm and a tabu search for the multi-compartment vehicle routing problem. *Computers*

and *Operations Research*, 35(5), 1725–1741.
<https://doi.org/10.1016/j.cor.2006.10.006>

Febriandini, I. F., Yuniaristanto, & Sutopo, W. (2020). Multi-Compartment Vehicle Routing Problem to Find the Alternative Distribution Route of Petroleum Product Delivery. *IOP Conference Series: Materials Science and Engineering*, 943(1). <https://doi.org/10.1088/1757-899X/943/1/012039>

Goodson, J. C. (2015). A priori policy evaluation and cyclic-order-based simulated annealing for the multi-compartment vehicle routing problem with stochastic demands. *European Journal of Operational Research*, 241(2), 361–369. <https://doi.org/10.1016/j.ejor.2014.09.031>

Guo, N., Qian, B., Hu, R., Jin, H. P., & Xiang, F. H. (2020). A Hybrid Ant Colony Optimization Algorithm for Multi-Compartment Vehicle Routing Problem. *Complexity*, 2020. <https://doi.org/10.1155/2020/8839526>

Henke, T., Speranza, M. G., & Wäscher, G. (2015). The multi-compartment vehicle routing problem with flexible compartment sizes. *European Journal of Operational Research*, 246(3), 730–743. <https://doi.org/10.1016/j.ejor.2015.05.020>

Hu, D. W., Zhu, Z. Q., & Hu, Y. (2006). Simulated annealing algorithm for vehicle routing problem. *Zhongguo Gonglu Xuebao/China Journal of Highway and Transport*, 19(4), 123–126.

Ilhan, I. (2021). An improved simulated annealing algorithm with crossover operator for capacitated vehicle routing problem. *Swarm and Evolutionary Computation*, 64(May 2020), 100911. <https://doi.org/10.1016/j.swevo.2021.100911>

Janvier-James, A. M. (2011). A New Introduction to Supply Chains and Supply Chain Management: Definitions and Theories Perspective. *International Business Research*, 5(1), 194–208. <https://doi.org/10.5539/ibr.v5n1p194>

Kancharla, S. R., & Ramadurai, G. (2020). Simulated annealing algorithm for multi depot two-echelon capacitated vehicle routing problem. *European Transport - Trasporti Europei*, 78, 1–13. <https://doi.org/10.48295/et.2020.78.8>

Kirkpatrick, A. S., Gelatt, C. D., Vecchi, M. P., Science, S., Series, N., & May, N. (1983). Optimization by Simulated Annealing Published by: American Association for the Advancement of Science Stable URL: <http://www.jstor.com/stable/1690046>. *Science*, 220(4598), 671–680.

Lahyani, R., Coelho, L. C., Khemakhem, M., Laporte, G., & Semet, F. (2015). A multi-compartment vehicle routing problem arising in the collection of olive oil in Tunisia. *Omega (United Kingdom)*, 51, 1–10. <https://doi.org/10.1016/j.omega.2014.08.007>

Li, P., He, J., Zheng, D., Huang, Y., & Fan, C. (2015). Vehicle Routing Problem with Soft Time Windows Based on Improved Genetic Algorithm for Fruits

- and Vegetables Distribution. *Discrete Dynamics in Nature and Society*, 2015. <https://doi.org/10.1155/2015/483830>
- Lihua, S. (2012) Study on The Logistics Optimization Informatization of Oil Products in Petrochemical Enterprises. *Comput. Appl. Chem.* 29 (5). 620-624
- Martins, S., Ostermeier, M., Amorim, P., Hübner, A., & Almada-Lobo, B. (2019). Product-oriented time window assignment for a multi-compartment vehicle routing problem. *European Journal of Operational Research*, 276(3), 893–909. <https://doi.org/10.1016/j.ejor.2019.01.053>
- Mauludiyanto, A., Prakoso, A. D., & Faricha, A. (2018). Optimization of new telecommunication tower selection at Bangkalan Regency using simulated annealing method. *Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics, Intelligent Manufacture, and Industrial Automation, 1*, 121–126. <https://doi.org/10.1109/ICAMIMIA.2017.8387570>
- Miftahuddin, Y., Umaroh, S., & Karim, F. R. (2020). Perbandingan Metode Perhitungan Jarak Euclidean, Haversine, Dan Manhattan Dalam Penentuan Posisi Karyawan. *Jurnal Tekno Insentif*, 14(2), 69–77. <https://doi.org/10.36787/jti.v14i2.270>
- Normasari, N. M. E. (2019). Mathematical Model of Vehicle Routing Problem With Compartment , Split Delivery , Multi Product , and Time. *Jurnal Ilmiah Bidang Teknologi*, 11(1), 25–34.
- Normasari, N. M. E., Yu, V. F., Bachtiyar, C., & Sukoyo. (2019). A simulated annealing heuristic for the capacitated green vehicle routing problem. *Mathematical Problems in Engineering*, 2019. <https://doi.org/10.1155/2019/2358258>
- Paillin, D. B., Tupan, J. M., & Lasamahu, I. (2020). Optimasi Rute Pendistribusian Bahan Bakar Minyak (BBM) Pada PT. Pertamina Region IVc UPMS VIII - Ambon. *Seminar Dan Konferensi Nasional IDEC 2020*, 0(November), 1–9.
- Popović, D., Vidović, M., & Radivojević, G. (2012). Variable Neighborhood Search heuristic for the Inventory Routing Problem in fuel delivery. *Expert Systems with Applications*, 39(18), 13390–13398. <https://doi.org/10.1016/j.eswa.2012.05.064>
- Purnomo, A., & Indonesia, P. P. (2019). Analisis Rute Distribusi Dengan Metode Capacity Vehicle Routing Problem (Cvrp) Pada Produk Coca Cola Di Pusat Distribusi. *Industrial Engineering Journal*, 12(2), 1–15.
- Rabbani, M., Tahaei, Z., Farrokhi-Asl, H., & Saravi, N. A. (2018). Using meta-heuristic algorithms and hybrid of them to solve multi compartment Vehicle Routing Problem. *IEEE International Conference on Industrial Engineering and Engineering Management, 2017-Decem*, 1022–1026. <https://doi.org/10.1109/IEEM.2017.8290047>
- Redi, A. A. N. P., Maula, F. R., Kumari, F., Syaveyenda, N. U., Ruswandi, N.,

- Khasanah, A. U., & Kurniawan, A. C. (2020). Simulated annealing algorithm for solving the capacitated vehicle routing problem: a case study of pharmaceutical distribution. *Jurnal Sistem Dan Manajemen Industri*, 4(1), 41–49. <https://doi.org/10.30656/jsmi.v4i1.2215>
- Reed, M., Yiannakou, A., & Evering, R. (2014). An ant colony algorithm for the multi-compartment vehicle routing problem. *Applied Soft Computing Journal*, 15, 169–176. <https://doi.org/10.1016/j.asoc.2013.10.017>
- Rifai, A. P., Kusumastuti, P. A., Mara, S. T. W., Norcahy, R., & Dawal, S. Z. (2021). Multi-operator hybrid genetic algorithm-simulated annealing for reentrant permutation flow-shop scheduling. *ASEAN Engineering Journal*, 11(3), 109–126. <https://doi.org/10.11113/AEJ.V11.16875>
- Rovira-Sugranes, A., Afghah, F., Qu, J., & Razi, A. (2021). Fully-Echoed Q-Routing with Simulated Annealing Inference for Flying Adhoc Networks. *IEEE Transactions on Network Science and Engineering*, 8(3), 2223–2234. <https://doi.org/10.1109/TNSE.2021.3085514>
- Saputro, H. A., Mahmudy, W. F., & Dewi, C. (2015). Implementasi Algoritma Genetika Untuk Optimasi Penggunaan Lahan Pertanian. *Jurnal Mahasiswa PTHK*, 5(12), 12.
- Sethanan, K., & Pitakaso, R. (2016). Differential evolution algorithms for scheduling raw milk transportation. *Computers and Electronics in Agriculture*, 121, 245–259. <https://doi.org/10.1016/j.compag.2015.12.021>
- Surjandari, I., Rachman, A., Dianawati, F., & Wibowo, R. P. (2011). Petrol Delivery Assignment with Multi-Product, Multi-Depot, Split Deliveries and Time Windows. *International Journal of Modeling and Optimization*, 1(5), 375–379. <https://doi.org/10.7763/ijmo.2011.v1.63>
- Suyanto, S. T., & Sc, M. (2007). Artificial Intelligence: Searching, Reasoning, Planning and Learning. *Penerbit Informatika, Bandung, Indonesia*.
- Wahyuningsih, S., Satyananda, D., & Hasanah, D. (2016). Implementations of TSP-VRP variants for distribution problem. *Global Journal of Pure and Applied Mathematics*, 12(1), 723–732.
- Wang, C., Mu, D., Zhao, F., & Sutherland, J. W. (2015). A parallel simulated annealing method for the vehicle routing problem with simultaneous pickup-delivery and time windows. *Computers and Industrial Engineering*, 83, 111–122. <https://doi.org/10.1016/j.cie.2015.02.005>
- Wang, L., Kinable, J., & van Woensel, T. (2020). The fuel replenishment problem: A split-delivery multi-compartment vehicle routing problem with multiple trips. *Computers and Operations Research*, 118. <https://doi.org/10.1016/j.cor.2020.104904>
- Westphal, P., Vahdati, S., & Lehmann, J. (2022). A Simulated Annealing Meta-heuristic for Concept Learning in Description Logics. *Lecture Notes in*

Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 13191 LNAI, 266–281.
https://doi.org/10.1007/978-3-030-97454-1_19

Yahyaoui, H., Kaabachi, I., Krichen, S., & Dekdouk, A. (2020). Two metaheuristic approaches for solving the multi-compartment vehicle routing problem. *Operational Research*, 20(4), 2085–2108. <https://doi.org/10.1007/s12351-018-0403-4>

Yu, V. F., Normasari, N. M. E., & Chen, W. H. (2021). Location-routing problem with time-dependent demands. *Computers and Industrial Engineering*, 151(2), 106936. <https://doi.org/10.1016/j.cie.2020.106936>