DAFTAR PUSTAKA

[1] S. Kou, B. Golden, and L. Bertazzi, "Estimating optimal split delivery vehicle routing problem solution values," *Comput Oper Res*, vol. 168, p. 106714, Aug. 2024, doi: 10.1016/j.cor.2024.106714.

[2] A. Bortfeldt and J. Yi, "The Split Delivery Vehicle Routing Problem with three-dimensional loading constraints," *Eur J Oper Res*, vol. 282, no. 2, pp. 545–558, Apr. 2020, doi: 10.1016/j.ejor.2019.09.024.

[3] M. K. Zuhanda, Hartono, S. A. R. S. Hasibuan, and Y. Y. Napitupulu, "An exact and metaheuristic optimization framework for solving Vehicle Routing Problems with Shipment Consolidation using population-based and Swarm Intelligence," *Decision Analytics Journal*, vol. 13, p. 100517, Dec. 2024, doi: 10.1016/j.dajour.2024.100517.

[4] K. Deb, A. Pratap, S. Agarwal, and T. Meyarivan, "A fast and elitist multiobjective genetic algorithm: NSGA-II," *IEEE Transactions on Evolutionary Computation*, vol. 6, no. 2, pp. 182–197, Apr. 2002, doi: 10.1109/4235.996017.

[5] M. H. J. Romanycia and F. J. Pelletier, "What is a heuristic?," *Comput Intell*, vol. 1, no. 1, pp. 47–58, Jan. 1985, doi: 10.1111/j.1467-8640.1985.tb00058.x.

[6] M. Joshi and J. Jadav, "A Greedy Approach for Assignment of Student Groups to Projects," 2017. [Online]. Available: https://api.semanticscholar.org/CorpusID:32045230

[7] Y. Z. Mehrjerdi and A. Nadizadeh, "Using greedy clustering method to solve capacitated location-routing problem with fuzzy demands," *Eur J Oper Res*, vol. 229, no. 1, pp. 75–84, Aug. 2013, doi: 10.1016/j.ejor.2013.02.013.

[8] X. Lai, L. Xu, Z. Xu, and Y. Du, "An Approximation Algorithm for *k* - Depot Split Delivery Vehicle Routing Problem," *INFORMS J Comput*, vol. 35, no. 5, pp. 1179–1194, Sep. 2023, doi: 10.1287/ijoc.2021.0193.

[9] X. Qiang, M. Y. Appiah, K. Boateng, and F. V. Appiah, "Route optimization cold chain logistic distribution using greedy search method," *OPSEARCH*, vol. 57, no. 4, pp. 1115–1130, Dec. 2020, doi: 10.1007/s12597-020-00459-4.

[10] R. J. Wilson, *Introduction to Graph Theory*, 5th ed. New York: PrenticeHall/Pearson, 2010.

[11] J. A. Bondy and U. S. R. Murty, *Graph Theory with Applications*. New York: American Elsevier, 1976.

[12] S. Axler and K. A. Ribet, *Combinatorics and Graph Theory*, 2nd ed. Springer, 2008.

[13] G. Chartrand and P. Zhang, *Chromatic Graph Theory*. Chapman and Hall/CRC, 2019. doi: 10.1201/9780429438868.

[14] J. K. Sharma, *Operations Research: Theory and Applications*, 6th ed. New Delhi: Laxmi Publications, 2016.

[15] S. Nayak, *Fundamentals of Optimization Techniques with Algorithms*. New Age International, 2020.

[16] E. K. P. Chong and S. H. Zak, *An Introduction to Optimization*, 2nd ed. Wiley-Interscience, 2001.

[17] H. A. Eiselt and Carl-Louis Sandblom, *Operations Research: A Model-Based Approach*, 2nd ed. Springer, 2012.

[18] F. S. Hillier and G. J. Lieberman, *Introduction to Operations Research*, 7th ed. McGraw-Hill Higher Education, 2002.

[19] S. S. Rao, *Engineering Optimization: Theory and Practice*, 5th ed. John Wiley & Sons, 2019.

[20] R. J. Vanderbei, *Linear Programming Foundations and Extensions*, 5th ed. New York: Springer, 2020.

[21] É. D. Taillard, *Design of Heuristic Algorithms for Hard Optimization*. Cham: Springer International Publishing, 2023. doi: 10.1007/978-3-031-13714-3.

[22] S. S. Ketkov, O. A. Prokopyev, and E. P. Burashnikov, "An approach to the distributionally robust shortest path problem," *Comput Oper Res*, vol. 130, p. 105212, Jun. 2021, doi: 10.1016/j.cor.2021.105212.

[23] G. Laporte and Y. Nobert, "Exact Algorithms for the Vehicle Routing Problem," *North-holland Mathematics Studies*, vol. 132, pp. 147–184, 1987, [Online]. Available: https://api.semanticscholar.org/CorpusID:117747488

[24] D. Muriyatmoko, A. Djunaidy, and A. Muklason, "Heuristics and Metaheuristics for Solving Capacitated Vehicle Routing Problem: An Algorithm Comparison," *Procedia Comput Sci*, vol. 234, pp. 494–501, 2024, doi: 10.1016/j.procs.2024.03.032.

[25] M. Dror and P. Trudeau, "Savings by Split Delivery Routing," *Transportation Science*, vol. 23, no. 2, pp. 141–145, May 1989, doi: 10.1287/trsc.23.2.141.

[26] A. Lim and F. Wang, "Multi-Depot Vehicle Routing Problem: A One-Stage Approach," *IEEE Transactions on Automation Science and Engineering*, vol. 2, no. 4, pp. 397–402, Oct. 2005, doi: 10.1109/TASE.2005.853472.

[27] D. Cattaruzza, N. Absi, and D. Feillet, "Vehicle routing problems with multiple trips," *Ann Oper Res*, vol. 271, no. 1, pp. 127–159, Dec. 2018, doi: 10.1007/s10479-018-2988-7.

[28] G. Laporte, "The vehicle routing problem: An overview of exact and approximate algorithms," *Eur J Oper Res*, vol. 59, no. 3, pp. 345–358, Jun. 1992, doi: 10.1016/0377-2217(92)90192-C.

[29] M. Dror, G. Laporte, and P. Trudeau, "Vehicle routing with split deliveries," *Discrete Appl Math (1979)*, vol. 50, no. 3, pp. 239–254, May 1994, doi: 10.1016/0166-218X(92)00172-I.

[30] H. Lim, G. M. Lee, and I. K. Singgih, "Multi-Depot Split-Delivery Vehicle Routing Problem," *IEEE Access*, vol. 9, pp. 112206–112220, 2021, doi: 10.1109/ACCESS.2021.3103640.

[31] R. H. Mole and S. R. Jameson, "A Sequential Route-building Algorithm Employing a Generalised Savings Criterion," *Journal of the Operational Research Society*, vol. 27, no. 2, pp. 503–511, Jun. 1976, doi: 10.1057/jors.1976.95.

[32] "Peraturan Bupati Kabupaten Semarang," Nomor 79 Tahun 2021 tentang Kajian Risiko Bencana Kabupaten Semarang Tahun 2021-2025, Ungaran, Oct. 2021.