

## DAFTAR PUSTAKA

- Anggodo, y. P., ariyani, a. K., ardi, m. K., & mahmudy, w. F. (2017). Optimization of multi-trip vehicle routing problem with time windows using genetic algorithm. *Journal of environmental engineering and sustainable technology*, 3(2), 92–97.
- Ayadi, r., & benadada, y. (2013). Memetic algorithm for a multi-objective vehicle routing problem with multiple trips. *Ijcsa*, 10(2), 72–91.
- Brandao, j. C. S., & mercer, a. (1998). The multi-trip vehicle routing problem. *Journal of the operational research society*, 49(8), 799–805.
- Cahyaningrum, d. T. I. I. M., santoso, p. B., & mada tantri, c. F. (2014). Optimasi rute distribusi tabung gas menggunakan metode algoritma genetika (studi kasus: pt samator gas gresik). *Jurnal rekayasa dan manajemen sistem industri*, 2(3), p590–599.
- Cattaruzza, d., absi, n., feillet, d., & vidal, t. (2014). A memetic algorithm for the multi trip vehicle routing problem. *European journal of operational research*, 236(3), 833–848.
- Cheng, r. (2000). *Genetic algorithms and engineering optimization*. Wiley-interscience.
- Cheng, r., & gen, m. (1997). *Genetic algorithms and engineering design*. John wiley.
- Chrystianto, h., adianto, h., & rispianda, r. (2013). Usulan rute distribusi roti dengan menggunakan metode clarke--wright algorithm. *Reka integra*, 1(1).
- Davis, g. B. (1991). Kerangka dasar sistem informasi manajemen bagian 1. *Pt pustaka binamas pressindo, jakarta*.
- Dethloff, j. (2001). Vehicle routing and reverse logistics: the vehicle routing problem with simultaneous delivery and pick-up. *Or-spektrum*, 23(1), 79–96.
- Fajarwati, i. A., & anggraeni, w. (2012). Penerapan algoritma differential evolution untuk penyelesaian permasalahan vehicle routing problem with delivery and pick-up. *Jurnal teknik its*, 1(1), a391--a396.
- Fauzi, a. R., susanty, s., & imran, a. (2015). Penentuan rute distribusi tabung gas menggunakan metode (1-0) insertion intra route (studi kasus di pt x). *Reka integra*, 3(1).
- Garside, a. K., & cahyanti, d. N. (2018). Penyelesaian vehicle routing problem with simultaneous pick up and delivery dengan algoritma tabu search. *Jurnal ilmiah teknik industri*, 17(2), 125–134.
- Goldberg, d. E., & holland, j. H. (1988). Genetic algorithms and machine learning. *Machine learning*, 3(2), 95–99.
- Hermansyah, b. (2011). *Penyelesaian vehicle routing problem (vrp) menggunakan algoritma genetika*. Universitas islam negeri sultan syarif kasim riau.
- Hermawanto, d. (2003). Algoritma genetika dan contoh aplikasinya. *Retrieved*, 10(25), 2013.
- Kusumawardani, a. P., & sari, e. R. S. R. (2017). Penentuan rute distribusi daging ayam menggunakan metode clarke and wright savings dan algoritma genetika. *Jurnal matematika-s1*, 6(4), 1–10.
- Laporte, g., & nobert, y. (1987). Exact algorithms for the vehicle routing problem. *Annals of discrete mathematics*, 31, 147–184.
- Lubis, f. S., & herliansyah, m. K. (n.d.). Vehicle routing problem with simultaneous delivery and pick-up services (vrpsdp) pada distribusi tabung gas lpg 3 kg (kasus: pt. Lentera putera sejahtera).
- Min, h. (1989). The multiple vehicle routing problem with simultaneous delivery and pick-up points. *Transportation research part a: general*, 23(5), 377–386.
- Mu, d., wang, c., zhao, f., & sutherland, j. W. (2016). Solving vehicle routing problem with simultaneous pickup and delivery using parallel simulated annealing algorithm. *International journal of shipping and transport logistics*, 8(1), 81–106.
- Nasution, a. B. (2017). Implementasi algoritma genetika dalam optimasi jalur pendistribusian

- keramik pada pt. Chang jui fang. In *seminar nasional informatika (snif)* (vol. 1, pp. 50–54).
- Negnevitsky, m. (2005). *Artificial intelligence: a guide to intelligent systems*. Pearson education.
- Prana, r. (2007). Aplikasi kombinatorial pada vehicle routing problem. *Jurusan teknik informatika itb*.
- Toth, p., & vigo, d. (2002). Models, relaxations and exact approaches for the capacitated vehicle routing problem. *Discrete applied mathematics*, 123(1–3), 487–512.

