# DAFTAR PUSTAKA

Apte, U.M. dan Viswanathan, S., 2000, Effective Cross Docking For Improving Distribution Efficiencies, *International Journal of Logistics*, vol. 3, pp. 91–302.

Belmecheri, F., Prins, C., Yalaoui, F., & Amodeo, L., 2009, An Ant Colony Optimization Algorithm for a Vehicle Routing Problem with Heterogeneous Fleet, Mixed Backhauls, and Time Windows, *IFAC Symposium on Information Control Problems in Manufacturing*, vol. 13, pp. 1533–1538.

Belmecheri, F., Prins, C., and Yalaoui, F., 2010, Particle Swarm Optimization Algorithm for a Vehicle Routing Problem with Heterogeneous Fleet, Mixed Backhauls, and Time Windows. *IEEE International Parallel and Distributed Processing Symposium*, Atlanta, GA, USA, pp. 6.

Clausen, J., 1999, *Branch and Bound Algorithms – Principles and Examples*, Department of Computer Science, University of Copenhagen, Denmark.

Chopra, S., and Meindl, P., 2004, *Supply Chain Management: Strategy, Planning, and Operation*, Pearson Prentice Hall, New Jersey.

Bodin, L. dan Golden, B., 1981, *Classification in Vehicle Routing Problem*, John Wiley & Sons, Inc, New York.

Clarke, G. and Wright, J.W., 1964, Scheduling of Vehicles from A Central Depot to A Number of Delivery Points, *Operations Research*, vol. 12, pp. 568-581.

Cordeau, J.F., Gendreau, M., Laporte, G., Potvin, J.Y., and Semet, F., 2002, A Guide to Vehicle Routing Heuristics, *Journal of the Operational Research Society*, vol. 53, no. 5, pp. 512-522.

Dantzig, G.B., and Ramser, J.H., 1959, The Truck Dispatching Problem, *Management Science*, vol. 6, pp. 80-91.

El-Sherbeny, N.A., 2010, Vehicle Routing with Time Windows: an Overview of Exact, Heuristic, and Metaheuristic Methods, *Journal of Operational Research*, vol. 22, no. 3, pp. 123-131.

Fathonah, E., 2016, Optimasi Rute Penjemputan Barang pada Kasus Vehicle Routing Problem with Time Windows di Industri Logistic Service

Provider, *Skripsi Departemen Teknik Mesin dan Industri Universitas Gadjah Mada*, Yogyakarta.

Glover, F., and Kochenberger, G.A., 2003, *Handbook of Metaheuristics*, Kluwer Academic Publisher, Dordrecht.

Goodarzi, H. A., Moghaddam, T. R., 2012, Capacitated Vehicle Routing Problem for Multi-Product Cross-Docking with Split Deliveries and Pickups, *Social and Behavioral Sciences*, vol. 62, pp. 1360-1365.

Golden, B.L., Casco, D.O., and Wasil, E.A., 1998, Vehicle Routing with Backhauls: Models, Algorithms and Case Studies, *Vehicle Routing Methods and Studies*, pp. 127-147.

Grosan, G., Abraham, A., Chis, M., 2006, Studies in Computational Intelligence *Chapter Swarm Intelligence in Data Mining*, vol. 34, pp. 1-20.

Hanif, F., 2017, Optimasi Rute Distribusi Tabung Gas Elpiji Berbasis Reverse Logistics, *Skripsi Departemen Teknik Mesin dan Industri Universitas Gadjah Mada*, Yogyakarta.

Huang, C., and Lee, C.M., 2011, A Study of Multi-Trip Vehicle Routing Problem and Distribution Centre Location Problem, *POMS 22nd Annual Conference*, Nevada, USA.

Iswari, T., 2015, Analisis Penentuan Rute Distribusi Komoditas Bahan Pokok di Kota Yogyakarta, *Skripsi Departemen Teknik Mesin dan Industri Universitas Gadjah Mada*, Yogyakarta.

Kallehauge, B. 2001. Solutions to the Solomon Instances for VRPTW. *Supplementary report for Masters Thesis*, Danish.

Kachitvichyanukul, V., Sombuntham, P., and Kunnapapdeelert, S., 2015, Two Solution Representations for Solving Multi-Depot Vehicle Routing Problem with Multiple Pickup and Delivery Requests via PSO, *Journal of Computer and Industrial Engineering*, no. 89, pp. 125-136.

Karaoglan, I., Altiparmak, F., Kara, I., and Dengiz, B., 211, A Branch and Cut Algorithm for the Location-Routing Problem with Simultaneous Pickup and Delivery, *European Journal of Operation Research*, no. 211, pp. 318-332.

Kustanto, 2011, Optimasi Rute Distribusi Tabung Gas Elpiji Menggunakan Algoritma Genetika, *Tesis Departemen Teknik dan Teknologi Informasi Universitas Gadjah Mada*, Yogyakarta.

Lee, Y.H., Jung, J.W., dan Lee, K.M., 2006, Vehicle Routing Scheduling For Cross-Docking in The Supply Chain, *Computer and Industrial Engineering*, no. 51, pp. 247-256.

Lin, C., Choy, K. L., Ho, G. T. S., Chung, S. H., Lam, H. Y., 2014, Survey of Green Vehicle Routing Problem: Past and Future Trends, *Expert System with Applications*, vol. 41, pp. 1118-1138.

Lenstra, J. K. and Rinnooy Kan, A.H.G. 1981. Complexity of Vehicle and Scheduling Problems, *Networks*, vol. 11, pp.221-227.

Murthy, I. dan Her, S., 1992, Solving Min-Max Shortest-Path Problems on a Network, *Naval Research Logistics*, no. 39, pp. 669–683.

Pertamina, 2017, *Pertamina Unit Gas Domestik*, http://www.pertamina.com/gasdom, (Online accessed on 20 September 2017).

Pramuditha, Z. I., 2014, Optimasi Distribusi Multiple Products pada Multiple Buyers Menggunakan Multi-Vehicle pada Capacitated Vehicle Routing Problem, *Tesis Departemen Teknik Mesin dan Indutri Universitas Gadjah Mada*, Yogyakarta.

Pujawan, I.N., 2005, *Supply Chain Management*, Guna Widya, Surabaya.

Setiawan, F., 2016, Mathematical Modelling of Heterogeneous Vehicle Routing Problem with Multi-Trips and Multi Product, *Tesis Departemen Teknik Mesin dan Indutri Universitas Gadjah Mada*, Yogyakarta.

Solomon, M. M., 1987, Algorithms for the Vehicle Routing and Scheduling Problems with Time Window Constraints, *Operation Research*, vol. 35, no. 2, pp. 254-265.

Sombuntham, P., and Kunnapapdeelert, S., 2012, Benchmark Problem Instances for Generalized Multi-Depot Vehicle Routing Problems with Pickup and Delivery Requests. *13th Asia Pacific Industrial Engineering and Management Systems Conference Proceeding*, pp. 290–297.

Toth, P., and Vigo, D., 2002, *The Vehicle Routing Problems,*SIAM Monographs on Discrete Mathematics and applications, Philadelphia.

Tang, J., Yu, Y., and Jia, L., 2015, An Exact Algorithm for the Multi-Trip Vehicle Routing and Scheduling Problem of Pickup and Delivery of Customers to the Airport, *Transportation Research Part E,* vol. 73, pp. 114-132.

Tang, Z., dan Bagchi, K.K., 2010, Globally Convergent Particle Swarm Optimization via Branch and Bound, *Computer and Information Science*, vol. 03, no. 04, pp. 60-71.

Tseng, Y., Yue, W.L., and Taylor, M.A., 2005, The Role of Transportation in Logistics Chain, *Eastern Asia Society for Transportation Studies*, vol. 05, pp. 1657-1672.

Wassan, N. A., 2016, The Multiple Trip Vehicle Routing Problem with Backhauls: Formulation and a Two-Level Variable Neighbourhood Search. *Computers & Operations Research*, pp. 0305-0548.

Wassan, N.A., and Nagy, G., 2014, Vehicle Routing Problem with Deliveries and Pickups: Modelling Issues and Meta-heuristics Solution Approaches, *International Journal of Transportation,* vol. 2, no. 1, pp. 95-110.

Wiratmaja, I.G.N, 2016, *Kebijakan LPG 3 KG*, https://www.iisd.org., (Online accessed December 10th, 2016).

Zachariadis, E.E., Tarantilis, C.D., and Kiranoudis, C.T., 2016, The Vehicle Routing Problem with Simultaneous Pick-ups and Deliveries and Two-Dimensional Loading Constraints, *European Journal of Operation Research*, vol. 251, pp. 369-386.

Zaroni, 2015, Transportasi dalam Rantai Pasok Logistik, http://www.supplychainindonesia.com/new/transportasi-dalam-rantai-pasok-dan-logistik, (Online accessed on January 02nd, 2018).