



DAFTAR PUSTAKA

- Armony, M., Israelit, S., Mandelbaum, A., Marmor, Y.N., Tseytlin, Y. and Yom-tov, G.B, 2015, *On Patient Flow in Hospitals : A Data-Based Queueing-Science Perspective*, Stochastic System ,Vol 5, pp. 146-195.
- Beaudry A., Laporte, G., Melo, T. and Nickel, S., 2010, *Dynamic Transportation of Patients in Hospitals*, Operation Reasearch Spectrum, pp. 77-107.
- Bergvinsdottir, K.B, Larsen, J. and Jorgensen, R.M., 2007, *Solving the Dial-a-Ride Problem using Genetic Algorithms* Journal of the Operational Research Society.
- Bryan, W., 1998, *Rising to Challenge:Portering Services at The Queen Elizabeth II Helath Science Centre*, International Journal of Health Care Quality Assurance Incorporating Leandership in Health Services, MCB University Press.
- Campbell, I., Ali, M.M. and Fienberg, M.L., 2016, *Solving The Dial-A-Ride Problem Using Agent Based Simulation*, South African Journal of Industrial Engineering, Vol 27, pp. 143-157.
- Charnes, A. and Cooper, W. W., 1977, *Goal Programming and Multiple Objective Optimization (Part 1)*, European Journal of Operational Research, Vol 1, pp. 39-54.
- Chen, L., Gerschman M., Odegaard, F., Puterman, D.K, Puterman, M.L and Quee, R., 2005, *Designing an Efficient Hospital Porter System*, Healthcare Quarterly, Longwoods Publishing.
- Connor, E.M, 2016, *Dynamic Assignment Heuristic Utilizing Patient Transporter Locations in Hospital*, Tesis, the Russ College of Engineering and Technology of Ohio University, Unites States of America.
- Cordeau, J.F., 2006, *A Branch-and-Cut Algorithm for the Dial-a-Ride Problem*, Operation Research pp. 573-586 .



- Cordeau, J.F and Laporte, G., 2003, *The A Tabu Search Heuristics for The Statis Multi-vehicle Dial-A-Ride*, Transportation Research Part B 37, pp. 579-594.
- Feng, L., Miller-Hooks, E., Schonfeld, P. and Mohebbi, M., 2014, *Optimizing ride-sharing services for airport access*, Transportation Research Recorff : Journal of the Transportation Research Board pp. 157-167.
- Garey, M.R and Johnson, D.S, 1979, *Computers and Intractability : A Guide to the Theory of NP-Completeness*, , United States of America.
- Glover, F., 1986, *Future Paths for Integer Programming and Links to Artificial Intelligence*, Computer and Operation Research, Vol. 13, pp. 533-549.
- Glover, F., Taillard, E. and Taillard, E., 1993, *A user's guide to tabu search*. Ann Oper Res 41, pp. 128
- Gopal, K. 2016, *Modeling and Optimization of Hospital Transportation System*, Disertasi, University of Akron, Ohio, Unites States.
- Hall, C.H, 2011, *Modeling and Simulation of Dial-a-Ride and Integrated Public Transport Services*, Disertasi, Linkoping University, Swedia.
- Henshaw, C., 2015, *Improving Patient Transportation Performance by Developing nad Implementing a Generic Simulation Model*, Tesis, University of Toronto.
- Holborn, P.L., 2013, *Heuristics for Dynamic Vehicle Routing Problems with Pickups and Deleveries and Time Windows*, Disertasi, School of Mathematics Cardiff University, United Kingdom.
- Jlassi, J., Euchi, J. and Chabchoub, H., 2012, *Dial-a-Ride and Emergency Transportation Problems in Ambulance Services*, Computer Science and Engineering pp. 17-23.
- Johnson, D.S., 1990, *A Catalog of Complexity Classes*, Handbook of Theoretical Computer Science, Elsevier Science Publisher pp. 69-152.



Melachrinoudis, E., Ilhan, A.B. and Min, H., 2007, *A dial-a-ride problem for client transportation in a helath-care organization*. Computer Operation Research pp. 742-759.

Mourdjis, P.J., 2016, *The Pickup and Multiple Delivery Problem*, Disertasi, University of York, United Kingdom.

Nanry, W.P. and Barnes, J.W., 2000, *Solving the Pickup and Delivery Problem with Time Windows Using Reactive Tabu Search*. Transportation Research Part B, pp. 107-121.

Odegaard, F., Chen, L., Quee, R. and Puterman, M.L, 2007, *Imrpoving the efficiency of Hospital Porter Service, Part 1:Study Objectives and Results*, Journal for Healthcare Quality, Vol 29, pp.4-11.

Painchaud, M., Belanger, V. and Ruiz, A., 2010, *Discrete-Event Simulation of an Intrahospital Transportaion Service*, Health Care Systems ENgineering, Springer Proceedings in Mathematics and Statistics, pp. 233-244.

Sakawa, M., 1993, *Fuzzy Sets and Interactive Multiobjective Optimization*, Plenum Press, New York.

Savelsbergh, M. W. P., 1995, *The General Pickup and Delivery Problem*,

Schrijver, A, 1998, *Theory of Linear and Integer Programming*, John Wiley Sons Inc, England.

Seguin, S., Villeneuve, Y. and Blouin-Delisle, C.H, 2019, *Improving Patient Transportation in Hospitals Using A Mixed-Integer Programming Model*, Operation Research for Health Care 23.

Taha, H.A, 2006, *Operations Research : An Introduction*, Pearson Education Inc, New Jersey.

Talbi, E., 2009, *Metaheuristics : from design to implementation*, John Wiley Sons Inc, New Jersey.



Turan, B., Schmid, V. and Doerner, K.F., 2011, *Models for Intra-Hospital Patient Routing*, 3rd IEEE International Symposium on Logistics and Industrial Informatics (LINDI), pp. 51-60.

Urra, E., Cubillos, C. and Cabrera-Paniagua, D., 2015, *A Hyperheuristic for the Dial-a-Ride Problem with Time windows*, Mathematical Problems in Engineering Hindawi Publishing Corporation.

Winston, W.L, 2004, *Operations Research Applications and Algorithms*. New York.