

DAFTAR PUSTAKA

- Abdoos M., Mozayani N. & Bazzan A. L. C., 2011, Traffic light control in non-stationary environments based on multi agent Q-learning, *2011 14th International IEEE Conference on Intelligent Transportation Systems (ITSC)*.
- Araghi, S., Khosravi, A., Johnstone, M., & Creighton, D., 2013, Intelligent Traffic Light Control of Isolated Intersections Using Machine Learning Methods. *2013 IEEE International Conference on Systems, Man, and Cybernetics*. <http://doi.org/10.1109/smc.2013.617>.
- Ardiansyah A. & Rainarli E., 2017, Implementasi Q-Learning dan Backpropagation pada Agen yang Memainkan Permainan Flappy Bird, *Jurnal Nasional Teknik Elektro dan Teknologi Informasi (JNTETI)*, 6(1).
- Balaji, P., German, X., & Srinivasan, D., 2010), Urban traffic signal control using reinforcement learning agents. *IET Intelligent Transport Systems*, 4(3), 177. <http://doi.org/10.1049/iet-its.2009.0096>.
- Beigi, A., Parvin, H., Mozayani, N., & Minaei, B., 2010, Improving Reinforcement Learning Agents Using Genetic Algorithms. *Active Media Technology Lecture Notes in Computer Science*, 330–337. http://doi.org/10.1007/978-3-642-15470-6_34.
- Gupta V., Kumar R., Reddy K. S., & Panigrahi B. K., 2017, Intelligent traffic light control for congestion management for smart city development, *IEEE Region 10 Symposium (TENSymp)*.
- Jiang J. and Kamel M. S., 2007, Pitch Control of an Aircraft with Aggregated Reinforcement Learning Algorithms, *International Joint Conference on Neural Networks*.
- Kramer, O., 2017. Genetic algorithms. In *Genetic algorithm essentials* (pp. 11-19). Springer, Cham.
- Li J., Zhang Y., & Chen Y., 2016, A Self-Adaptive Traffic Light Control System Based on Speed of Vehicles, *IEEE International Conference on Software Quality, Reliability and Security Companion (QRS-C)*.
- Liu X., Ding Z., Borst S., & Walid A., 2018, Deep Reinforcement Learning for Intelligent Transportation Systems.
- Moghaddam, M. J., Hosseini, M., & Safabakhsh, R., 2015, Traffic light control based on fuzzy Q-learning. *2015 The International Symposium on Artificial Intelligence and Signal Processing (AISP)*. <http://doi.org/10.1109/aisp.2015.7123500>.
- Mousavi S. S., M. Schukat, & E. Howley, 2017, Traffic light control using deep

policy-gradient and value-function-based reinforcement learning, *IET Intelligent Transport Systems*, vol. 11, no. 7, pp. 417–423.

Natafji M. B., Osman M., Haidar A. S., & Hamandi L., 2018, Smart Traffic Light System Using Machine Learning, *IEEE International Multidisciplinary Conference on Engineering Technology (IMCET)*.

Pol E. V. & Oiehoek F. A., Coordinated Deep Reinforcement Learners for Traffic Light Control.

Prasetyo, E.E. and Wahyunggoro, O., 2015. Desain Lampu Lalu Lintas Adaptif Dengan Kendali Logika Fuzzy. *Teknika STTKD: Jurnal Teknik, Elektronik, Engine*, 2(2), pp.17-28.

Risdiyanto. 2014. *Rekayasa & Manajemen Lalu Lintas Teori dan Aplikasi*. Leutika Nouvalitera, Yogyakarta.

Surya S., & Rakesh N., 2016, Flow based traffic congestion prediction and intelligent signalling using Markov decision process, *International Conference on Inventive Computation Technologies (ICICT)*.

Sutton, R. S., & Barto, A., 2018, *Reinforcement learning: an introduction*, MA: The MIT Press, Cambridge.

Undang-Undang Republik Indonesia No. 22 Tahun 2009 Tentang Lalu Lintas dan Angkutan Jalan

Wei H., Zheng G., Yao H., & Li Z., 2018, IntelliLight: a Reinforcement Learning Approach for Intelligent Traffic Light Control, *Proceedings of the 24th ACM SIGKDD International Conference on Knowledge Discovery & Data Mining*.

Yaping, W., & Zheng, Z., 2011, A Method of Reinforcement Learning Based Automatic Traffic Signal Control. *3rd International Conference on Measuring Technology and Mechatronics Automation*. <http://doi.org/10.1109/icmtma.2011.35>.