Reference

[1] M. Ramezani and M. Nourinejad, “Dynamic modeling and control of taxi services in large-scale urban networks: A macroscopic approach,” *Transportation Research Procedia*, vol. 23, pp. 41–60, Jan. 2017.

[2] K. T. Seow, N. H. Dang, and D.-H. Lee, “A Collaborative Multiagent Taxi-Dispatch System,” p. 10.

[3] W. Xian, “Dispatching Strategies for the Taxi-Customer Searching Problem in the Booking Taxi Service,” p. 15, 2013.

[4] M. Tlig and N. Bhouri, “A Multi-Agent System for Urban Traffic and Buses Regularity Control,” *Procedia - Social and Behavioral Sciences*, vol. 20, pp. 896–905, 2011.

[5] J. L. Adler, G. Satapathy, V. Manikonda, B. Bowles, and V. J. Blue, “A multi-agent approach to cooperative traffic management and route guidance,” *Transportation Research Part B: Methodological*, vol. 39, no. 4, pp. 297–318, May 2005.

[6] E. H. Durfee, “Distributed Problem Solving and Multi-Agent Systems: Comparisons and Examples,” p. 11.

[7] P. Davidsson, L. Henesey, L. Ramstedt, J. Törnquist, and F. Wernstedt, “An analysis of agent-based approaches to transport logistics,” *Transportation Research Part C: Emerging Technologies*, vol. 13, no. 4, pp. 255–271, Aug. 2005.

[8] Bo Chen and H. H. Cheng, “A Review of the Applications of Agent Technology in Traffic and Transportation Systems,” *IEEE Transactions on Intelligent Transportation Systems*, vol. 11, no. 2, pp. 485–497, Jun. 2010.

[9] A. Namoun, C. A. Marín, B. Saint Germain, N. Mehandjiev, and J. Philips, “A multi-agent system for modelling urban transport infrastructure using intelligent traffic forecasts,” in *International Conference on Industrial Applications of Holonic and Multi-Agent Systems*, 2013, pp. 175–186.

[10] G. Sharon, R. Stern, A. Felner, and N. R. Sturtevant, “Conflict-based search for optimal multi-agent pathfinding,” *Artificial Intelligence*, vol. 219, pp. 40–66, Feb. 2015.

[11] G. Sharon, R. Stern, M. Goldenberg, and A. Felner, “The increasing cost tree search for optimal multi-agent pathfinding,” *Artificial Intelligence*, vol. 195, pp. 470–495, Feb. 2013.

[12] J. FAN, Z. GUO, and H. Yuan, “Research on Improved Dijkstra Algorithm using for Safety Management in the Road Network.”

[13] M. Gath, O. Herzog, and M. Vaske, “Parallel Shortest-path Searches in Multiagent-based Simulations with PlaSMA:,” 2015, pp. 15–21.

[14] S. TAO, “Mobile Phone-based Vehicle Positioning and Tracking and Its Application in Urban Traffic State Estimation,” p. 99.

[15] N. Ahmadullah, S. Islam, and T. Ahmed, *RouteFinder: Real-time Optimum Vehicle Routing using Mobile Phone Network*. .

[16] K. Hager, J. Rauh, and W. Rid, “Agent-based Modeling of Traffic Behavior in Growing Metropolitan Areas,” *Transportation Research Procedia*, vol. 10, pp. 306–315, 2015.

[17] L. E. Henesey, “Multi-agent systems for container terminal management,” Blekinge Institute of Technology, Karlskrona, 2006.

[18] “Determinants of Route Choice and the Value of Traveler Information.” .

[19] “Dynamic routing using the network of car drivers.” .
[20] B. Chen, H. H. Cheng, and J. Palen, “Integrating mobile agent technology with multi-agent systems for distributed traffic detection and management systems,” *Transportation Research Part C: Emerging Technologies*, vol. 17, no. 1, pp. 1–10, Feb. 2009.
[21] F. Derakhshan and N. Shahpasandi, “Design and implementation of an urban traffic control system for public transport using multi-agent systems,” *International Journal of Computer Science and Network Security (IJCSNS)*, vol. 16, no. 10, p. 70, 2016.
[22] A. M. Al-Bakry, “Finding the Best Path Routing Using Multi-agent System,” p. 15, 2014.
[23] L. S. Arigela, P. A. Veerendra, S. Anvesh, and K. S. Satya, “Mobile Phone Tracking & Positioning Techniques,” vol. 2, no. 4, p. 8, 2013.
[24] S. Cheng, X. Qu, S. Cheng, and X. Qu, “A service choice model for optimizing taxi service delivery,” in *in: ITSC’09*, 2009, pp. 1–6.
[25] I. Cobeanu and V. Comnac, “Multi-Agent Systems: Traffic Control Application,” *Bulletin of the Transilvania University of Braşov*, vol. 4, no. 53, pp. 107–114, 2011.
[26] J. M. Corchado, D. I. Tapia, and J. Bajo, “A Multi-Agent Architecture for Distributed Services and Applications,” p. 32.
[27] M. Guériau, R. Billot, N.-E. El Faouzi, S. Hassas, and F. Armetta, “Multi-Agent Dynamic Coupling for Cooperative Vehicles Modeling.,” in *AAAI*, 2015, pp. 4276–4277.
[28] B. Predic, D. Rancic, and A. Milosavljevic, “Impacts of Applying Automated Vehicle Location Systems to Public Bus Transport Management,” *Journal of Research and Practice in Information Technology*, vol. 42, no. 2, p. 20, 2010.
[29] I. J. Timóteo, M. R. Araújo, R. J. Rossetti, and E. C. Oliveira, “TraSMAPI: An API oriented towards Multi-Agent Systems real-time interaction with multiple Traffic Simulators,” in *Intelligent Transportation Systems (ITSC), 2010 13th International IEEE Conference on*, 2010, pp. 1183–1188.
[30] V. Wieser, J. Duha, M. Bahleda, R. Odrobiňák, and D. Grendár, “Application of Positioning Systems in Intelligent Transport Systems,” Jan. 2003.
[31] Xiao-Feng Xie and Jiming Liu, “Multiagent Optimization System for Solving the Traveling Salesman Problem (TSP),” *IEEE Transactions on Systems, Man, and Cybernetics, Part B (Cybernetics)*, vol. 39, no. 2, pp. 489–502, Apr. 2009.
[32] Z. Liao, “Taxi dispatching via Global Positioning Systems,” *IEEE Transactions on Engineering Management*, vol. 48, no. 3, pp. 342–347, Aug. 2001.
[33] R. S Jayant and R. Kumar, “3G MOBILE PHONES POSITIONING SYSTEMS,” *Telecommunications*, vol. 57, pp. 67–79, Apr. 2007.
[34] A. Elmahalawy, “INTELLIGENT AGENT AND MULTI AGENT SYSTEMS,” *Journal of Engineering and Technology*, vol. 2, Jan. 2012.
[35] “Contract Net Protocol for Coordination in Multi-Agent System,” *ResearchGate*. [Online]. Available: https://www.researchgate.net/publication/232636898_Contract_Net_Protocol_for_Coordination_in_Multi-Agent_System. [Accessed: 27-Jan-2019].