References

- [1] Szu-yin, Duen-Kai Chen, and Ruey-Shun Chen "Apply adaptive and cooperative multi agent system to urban traffic signal control", Proc. Of the 1996 IEEE International Conference, pp 582-589, 1996
- [2] Tavaladakis. K, Voulgaris N.C. "Development of an autonomous adaptive traffic control system", Paper presented at the 78th Transportation Research Board Meeting, Washington D.C,2000
- [3] Michael Shenoda, Randy Machemehl. "Development of a Phase by phase, arrival based, delay optimized Adaptive traffic Signal Control methodology with Metaheuristic Search", Master thesis, University of Texas at Austin, October 2006
- [4] Josefa Hernandez, Jose Cuena, Martin Molina, "real time traffic management through knowledge based models: The TRYS approach", Paper presented at 12th European Conference on Artificial Intelligence, 2000
- [5] Pitu Mirchandani, Larry Head, "RHODES: A real time traffic signal control system: Architecture, Algorithms and analysis", Transportation Research Record, Part B, 2001
- [6] Jeanan Sha Aban, Andy Tomlinson, Benjamin Heydecker, larry Bull, "Adaptive Traffic control using evolutionary algorithms", Working paper from the Transport Operations Research Group, Newcastle University, 2000
- [7] Jim McGuire, David O' Keeffe, "The Limerick Adaptive Urban Traffic Control System Project", NASA Joint program on Remote Sensing, 2002.
- [8] David Olsen, "Fuzzy Logic Control and Autonomous Robotics:Investigating the Motorola MC68HC12 on a line following Robot", Paper presented at Wolfram Research Inc, 2003
- [9] Jung Hoon Lee, Beom Hee Lee," A real-time traffic control scheme of multiple AGV systems, a routing table approach", Proceedings of the third Annual World Congress on Intelligent Transport Systems USA, 2000
- [10] Tsu-Tian Lee,"Intelligent Transportation Systems", Paper presented at American Control Conference, 2002
- [11] Chang E.C.P, Lei J.C, Messer C. J," Arterial Signal Timming Optimization Using PASSER II-87 Micro computer User's Giude", Texas Transportation Institute, Texas, pp.73-85, 1998

- [12] Waalace C. E., et al," TRANSYT 7F User's Manual", Transportation Research Center, University of Florida, Gainesville, Florida, pp 65-71, 1998
- [13] Chang, E. C. P., Lei, J. C., and Messer, C. J., "Arterial Signal Timing Optimization Using PASSER 11-87," Microcomputer User's Guide, pp. 73-85,1989
- [14] http://www.scoot-utc.com (Seimens web page)
- [15] Wallace, C. E., et al., "TRANSYT-7F User's Manual", Transportation Research Center, University of Florida, Gainesville, Florida, pp.91-115, 1988.
- [16] Wann-Ming Wey,"A Study on an Urban Network Traffic Signal Control,"Transportation Planning Journal, Vol.29 No.4, pp.693~708, December 2000.
- [17] Danko A. Roozemond, Jan L.H. Rogier, "Agent control traffic lights", ESIT2000, pp. 14-15, September 2000, Aachen, Germany.
- [18] http://www.pwmag.com/industry (web)
- [19] Enrique D. Ferreira, Eswaran Subrahmanian, Dietrich Manstetten "Intelligent agents in decentralized traffic control," IEEE Intelligent Transportation System Conference Proceedings, Vol 8, pp.12-35, August, 2001
- [20] Stuart J. Russell, Peter Norvig, "Artificial intelligence/a modern approach", Englewood Cliffs, NJ. Prentice Hall International, pp. 81-125, 1995.
- [21] David E Lucas, Pitu B. Mirchandani, K Larry Head,"Using remote simulation to evaluate Real time traffic control strategies",pp.73-90, 2001.
- [22] http://www.mathwork.com (Software Manual Matlab)
- [23] Chandru Mirchandani, "Automatic Traffic control system using existing Infrastructure", Paper presented at the IEE International Conference on road traffic signaling at London, U.K.
- [24] http://www.signalsystems.org.vt.edu (web)
- [25] http://www.opsfhwa.dot.gov/publications/adaptivecontrol (web)
- [26] Hunt, P.B., D. I. Robertson, R. D. Bretherton, and R. I. Winton. "SCOOT a traffic responsive method of coordinating signals. Laboratory Report 1014", Transport and Road Research Lab, Crowthorne, Berkshire, U.K. 1981
- [27] Hansen, B.G., P. T. Martin, and H. J. Perrin. "SCOOT real-time adaptive control in a CORSIM simulation environment", Transportation Research Record 1727. National Research Council, Washington, D.C, 2000.
- [28] Lowrie, P.R. "SCATS: The Sydney Co-ordinated Adaptive Traffic System", Paper presented at the IEE International conference on road traffic signaling at London, U.K, 1982

[29]Brain Dong, Graham Roff,"Adaptive Self-Confiuring Traffic control systems", CSE237A Final report June 11, 2004.

[30] http://www.traffic-tech.com/pdf/ (web)



