

REFERENCES

- Agrawal P., Kaur H., and Bhardwaj D. 2012 *Enhanced Bee Colony Algorithm for Solving Travelling Salesperson Problem* International Journal of Control Theory and Computer Modelling (IJCTCM) Vol.2, No.4, July 2012
- Angel R.D., Caudle W.L., Noonan R. and Whinston A. 1972 *Computer Assisted School Bus Scheduling* Management Science, Vol. 18, pp279–88
- Bektaş T. 2005 *The Multiple Traveling Salesman Problem: An Overview of Formulations and Solution Procedures* Omega 34 The International Journal of Management Science pp209-219
- Bryan I. 2009 *The Traveling Salesman Problem* University of North Carolina, Wilmington
- Calvete H.I., Galé C., Oliveros M. J. and Valverde B. S. 2004 *Vehicle Routing Problems with Soft Time Windows: An Optimization Based Approach* Monografías del Seminario Matemático García de Galdeano 31, pp295–304
- Carter A.E. and Ragsdale C.T. 2002 *Scheduling Pre-Printed Newspaper Advertising Inserts Using Genetic Algorithms*. Omega, Vol. 30, pp 415–21
- Chao D., Ye C., Miao H. 2007 *Two-Level Genetic Algorithm for Clustered Travelling Salesman Problem with Application in Large-Scale TSPs* Tsinghua Science And Technology Vol. 12 , Department of Industrial Engineering, Tsinghua University, China pp459-465
- Desrochers M., Lenstra J.K., Savelsbergh M.W.P. and Soumis F. 1988 *Vehicle Routing with Time Windows: Optimization and Approximation* Vehicle Routing: Methods and Studies B.L. Golden and A.A. Assad(Editors) Elsvier Science Publishers B.V. , North-Holland pp65-84
- Dries E. 2007 *Scaling Ant Colony Optimization with Hierarchical Reinforcement Learning Partitioning* Thesis For The Degree Of Master Of Science In Computer Science, Department Of Electrical And Computer Engineering, Graduate School Of Engineering And Management, Air Force Institute Of Technology, Air University

- Gendreau M., Laporte G. and Seguin R. 1996 *Stochastic Vehicle Routing* European Journal of Operational Research 88 Elsevier Science B.V. pp3-12
- Hosseiniabadi A.R., Yazdanpanah M. and Rostami A.S. 2012 *A New Search Algorithm for Solving Symmetric Travelling Salesman Problem Based on Gravity* World Applied Sciences Journal 16 (10), IDOSI Publications, 2012 pp1387-1392
- Johnson D.S. and McGeoch L.A. 1995 *The Travelling Salesman Problem: A Case Study in Local Optimization* Local Search in Combinatorial Optimization, E. H. L. Aarts and J. K. Lenstra (Editors), John Wiley and Sons, London, pp215-310
- Kendall G., Li J. 2012 *Competitive Travelling Salesmen Problem: A Hyper-Heuristic Approach* Journal of the Operational Research Society
- Krishnamurti R. 2002 *The Multiple Traveling Salesman Problem with Time Windows: Bounds for the Minimum Number of Vehicles* School of Computing Science, Simon Fraser University, Burnaby, British Columbia, Canada University
- Matai R., Singh S.P. and Mittal M.L. 2010 *Travelling Salesman Problem: An Overview of Applications, Formulations, and Solution Approaches* Traveling Salesman Problem, Theory and Applications, Edited by Donald Davendra, InTech publishers
- Mole R.H., Johnson D.G. and Wells K. 1983 *Combinatorial Analysis for Route First-Cluster Second Vehicle Routing* Omega, Vol. 11, No. 5, pp507-12
- Moon C., Kim J., Choi G. and Seo Y. 2002 *An Efficient Genetic Algorithm for the Travelling Salesman Problem with Precedence Constraints* European Journal of Operational Research 140, Elsevier Science B.V., pp606-617
- Munkres J. 1957 *Algorithms for Assignment and Transportation Problems* Journal of the Society for Industrial and Applied Mathematics Vol. 5, No. 1
- Nallusamy R., Duraiswamy K., Dhanalakshmi R. and Parthiban P. 2009 *K-Means Clustering Algorithm and Meta-Heuristics for Multiple Traveling Salesman Problems* I-Manager's Journal on Software Engineering, Vol. 4, No. 2 i-Manager Publications India

- Nallusamy R., Duraiswamy K., Dhanalaksmi R. and Parthiban P. 2009 *Optimization of Multiple Vehicle Routing Problems Using Approximation Algorithms* International Journal of Engineering Science and Technology Vol.1(3), pp129-135
- Nallusamy R., Duraiswamy K., Dhanalaksmi R. and Parthiban P. 2009 *Optimization of Non-Linear Multiple Travelling Salesman Problem Using K-Means Clustering, Shrink Wrap Algorithm and Meta-Heuristics* International Journal of Nonlinear Science Vol.8, No.4, pp480-487
- Noon C.E. and Beam J.C. 1991 *An Efficient Transformation of the Generalized Travelling Salesman Problem* Technical Report pp91-26
- Pathirana H.D.N.C., 1980, *Geology of Sri Lanka in relation to Plate Tectonics*, L. Natn. Sci. Coun. Sri Lanka v. 8, p. 75-85
- Ruland, K.S. and Rodin, E.Y. 1997 *The Pickup and Delivery Problem* Computers and Mathematics with Applications, Vol. 33, No. 12, pp. 1–13.
- Sadiq S. 2012 *The Travelling Salesman Problem: Optimizing Delivery Routes Using Genetic Algorithms* SAS Global Forum 2012 Operational Research paper 161
- Saleh H.A. and Chelouah R. 2004 *The Design of the Global Navigation Satellite System Surveying Networks Using Genetic Algorithms* Engineering Applications of Artificial Intelligence, Vol. 17
- Sivaraj R., Ravichandran T. and Devi Priya R., 2012 *Solving Travelling Salesman Problem Using Clustering Genetic Algorithm* International Journal On Computer Science And Engineering (Ijcse) Vol. 4 No. 07, pp1310-1317
- Sofge D., Schultz A., and Jong K.D. 2002 *Evolutionary Computational Approaches to Solving the Multiple Traveling Salesman Problem Using a Neighbourhood Attractor Schema* Proceedings of the Applications of Evolutionary Computing on Evo Workshops 2002, Springer-Verlag Berlin Heidelberg pp153-162
- Svestka, J. A. and Huckfeldt. V. E. 1973 *Computational Experience with An M-Salesman Travelling Salesman Algorithm* Management Sci. 19, pp790–799

- Sze S.N., and Tiong W.K. 2007 *A Comparison between Heuristic and Meta-Heuristic Methods for Solving the Multiple Travelling Salesman Problem* World Academy of Science, Engineering and Technology 1 2007 pp300-303
- Tang L., Liu J., Rong A. and Yang, Z. 2000 *A Multiple Travelling Salesman Problem Model for Hot Rolling Scheduling in Shanghai Baoshan Iron & Steel Complex.* European Journal of Operational Research, Vol. 124, pp267–82
- Weisstein, E. W. *K-Means Clustering Algorithm.* <http://mathworld.wolfram.com/K-MeansClusteringAlgorithm.html>, accessed 2011 January 5th.
- Yehuda R.B., Even G. and Shahar S. 2005 *On Approximating A Geometric Prize-Collecting Traveling Salesman Problem with Time Windows* Journal of Algorithms Vol. 55 Issue 1, Academic Press, Inc. Duluth, MN, USA, pp76 - 92
- Yoon J.W. and Cho S.B. 2011 *An Efficient Genetic Algorithm with Fuzzy C-Means Clustering for Traveling Salesman Problem* Evolutionary Computation (CEC), 2011 IEEE Congress on 5-8 June 2011, pp452 – 1456
- Yu Z., Jinhai L., Guochang G., Rubo Z. and Haiyan Y. 2002 *An Implementation of Evolutionary Computation for Path Planning of Cooperative Mobile Robots* Proceedings of the fourth world congress on intelligent control and automation, Vol. 3, pp1798–802

