參考文獻

1. Backer, B., V. Fttrnon, P. Shaw, P. Kilby, and P. Prosser. "Solving vehicle routing problem using constraint prograntrning and metahearistics." *Journal of Heuristics,* Vol. 6, pp. 501-523, 2000.

2. Clarke, G., and J. W. Wright, "Scheduling of Vehicles form a Central Depot to a Number of Delivery Points," *Operations Research*, Vol. 12, No. 4, pp. 568-581, 1964.

3. Campbell, A. M., and M. Savelsbergh, "Efficient Insertion Heuristics for Vehicle Routing and Scheduling Problems." *Transportation Science,* Vol. 38, No. 3, August 2004, pp.369-378, 2004.

4. Chiang, W.C. and R.A. Russell, "Simulated Annealing Metaheuristics for the Vehicle Routing Problem with Time Windows", *Annals of Operations Research*, Vol. 63, pp.3-27, 1996.

5. Chiang, W. C., and R. A. Russell, "A Reactive Tabu Search Metaheuristic for the Vehicle Routing Problem with Time Windows," *Informs Journal of Computing*, Vol. 9, No. 4, pp. 417-430, 1997.

6. Cordeau, J., G. Laporte and A. Mercier, "A unified tabu search heuristic for vehicle routing problems with time windows." *Journal of the Operational Research Society,* Vol. 52, pp.928-936, 2001.

7. Desrochers, M., J. Desrosiers, and M. M. Solomon, "A New Optimization Algorithm for the Vehicle Routing Problem with Time Windows," *Operations Research*, Vol. 40, No. 2, pp. 342-354, 1992.

8. Dorigo, M., D. Caro, and L. M. Gambardella, "Ant Algorithms for Discrete Optimization," Artificial Life, Vol.5, No.2, pp.137-172, 1999.

9. Dueck, G. and T. Scheuer, "Threshold Accepting: A General Purpose Optimization Algorithm Appearing Superior to Simulated Annealing," *Journal of Computational Physics*, Vol. 90, pp.161-175, 1990.

10. Dueck, G., "New Optimization Heuristics: The Great Deluge Algorithm and the Record-to-Record Travel," *Journal of Computational Physics*, Vol, 104, pp. 86-92, 1993..

11. Fisher, M. L., K. O. Jornsten, and O. B. G. Madsen, "Vehicle Routing with Time Windows: Two Optimization Algorithms, " *Operations Research*, Vol. 45, No. 3, pp. 488-492, 1997.

12. Fisher M. L., "*Vehicle Routing*," Chapter 1 in M. Ball, T. Magnanti, C. Monma & G. Nemhauser (eds.) Network Routing, *Handbooks in Operations Research and Management Science*, Vol.8, pp.1-33, 1995.

13. Glove. F., "Future Paths for Integer Programming and Links to Artificial Intelligence," *Computers & Operations Research,* Vol1.13, pp.533-549, 1986.

14. Gambardella, L. M., E. Tailard, and G. Agazzi, "MACS-VRPTW: A Multiple Ant Colony System for Vehicle Routing Problems with Time Windows," *in New Ideas in Optimization,* D. Corne, M. Dorigo and F. Glover(eds), McGraw-Hill, London, pp.63-76, 1999.

15. Gendreau, M., and G. Pesant, "A Constraint Programming Framework for Local Search Methods." *Journal of Heuristics,* Vol. 5, pp. 255-279, 1999.

16. Homberger, J., and H. Gehring, "Two evolutionary metsheuristics for the vehicle routing problem with time windows." *INFOR,* Vol.37, pp. 297-318, 1999.

17. Kirkpatrick, S., C. Gelatt, and M. Vecchi, "Optimization by Simulated Annealing," *Science*, Vol. 220, pp.671-680, 1983.

18. Lin, S., "Computer Solutions of the Traveling Salesman Problem," *The Bell System Technical Journal*, Dec., Vol. 44, pp.2245-2269, 1965.

19. Li, H. and A. Lim, "A Metaheuristic for the Pickup and Delivery Problem with Time Window", *International Journal on Artificial intelligence Tools*, 2001.

20. Li, H. and A. Lim, "Local Search with Annealing-like Restarts to Solve the VRPTW," *European Journal of Operational research,* Vol. 150, pp.155-127, 2003.

21. Or, I., "Traveling Salesman-type Combinatorial Problems and Their Relation to the Logistics of Regional Blood Banking," *Ph.D. Dissertation, Northwestern University,* 1976.

22. Osman, I. H., "Metastrategy Simulated Annealing and Tabu Search Algorithms for the Vehicle Routing Problem," *Annals of Operations Research*, Vol. 41, pp.421-451, 1993.

23. Potvin, J. Y. and J. M. Rousseau, "A Parallel Route Building Algorithm for the Vehicle Routing and Scheduling Problem with Time Windows," *European Journal of Operational Research*, Vol. 66, pp. 331-341, 1993.

24. Potvin, J.Y., T. Kervahut, B.L. Garcia, and J.M. Rousseau, "The Vehicle Routing Problem with Time Windows Part I: Tabu Search," *Informs Journal on Computing*, Vol. 8, No. 2, pp. 158-164, 1996.

25. Potvin, J.Y. and S. Bengio, "The Vehicle Routing Problem with Time Windows Part II: Genetic Search", *Informs Journal on Computing*, Vol. 8, No. 2, pp.165-172, 1996.

26. Rochat, Y., and E. Taillard, "Probabilistic Diversification and Intensification in Local Search for Vehicle Routing," *J. Heuristics,* Vol. 1, pp. 147-167, 1995.

27. Russell, R. A., "Hybrid Heuristics for the Vehicle Routing Problem with Time Windows," *Transportation Science*, Vol. 29, No. 2, pp.156-166, 1995.

28. Rousseau, L., M. Gendreau, and G. Pesant, "Using constraint-based operators to solve the vehicle routing problem with time windows." *Journal of Heuriatics,* Forthcoming, Vol. 8, pp. 43-58, 1999.

29. Solomon, M. M. (1983), "Vehicle routing and Scheduling with Time Window Constraints: Models and Algorithms", *Ph.D. Dissertation, Dept. of Decision Sciences, University of Pennsylvania*, 1983.

30. Salhi, S. and G.K. Rand, "Incorporating Vehicle Routing into the Vehicle Fleet Composition Problem," *European Journal of Operational Research*, Vol. 66, pp. 313-330, 1993.

31. Thangiah, S.R., I. H. Osman, and T. Sun, "Hybrid Genetic Algorithms, Simulated Annealing and Tabu Search Methods for Vehicle Touting Problems with Time Windows," *Technical Report UKC/OR94/4, Institute of Mathematics & Statistics, University of Kent, Canterbury, UK,* 1994.

32. Taillard, E., P. Badeau, M. Gendreau, F. Guertin, and J.Y. Potvin, "A Tabu Search Heuristic for the Vehicle Routing Problem with Soft Time Windows," *Transportation Science*, Vol. 31, No. 2, pp.170-186, 1997.

33. 陳國清，(指導教授：韓復華)，*GDA 與 RRT 啟發式解法在 VRP 問題上之應用*，國立交通大學交通運輸研究所碩士論文，民國 87 年。

34. 楊智凱，(指導教授：韓復華)，*以門檻接受法改善 TSP 與 VRP 路網成本之研究*，國立交通大學土木研究所運工管組碩士論文，民國 84 年。

35. 韓復華、張靖，*車輛路線問題研究：SA、TA、NM、SSS 與交換型啟發式解法之綜合應用分析*，國立交通大學運輸工程與管理學系，八十五年度國科會專題研究計畫成果報告(NSC-85-2211-E-009-023)，民國 85 年。

36. 韓復華、卓裕仁，*路線與排程問題研究：結合交換型解法與 AI 演算法之應用*，國立交通大學運輸工程與管理學系，八十六年度國科會專題研究計畫成果報告(NSC-86-2621-E-009-001)，民國 85 年。

37. 韓復華、卓裕仁，*混合型啟發式解法在多車種車輛路線問題之應用*，國立交通大學運輸工程與管理學系，八十七年度國科會專題研究計畫成果報告(NSC-87-2211-E-009-024)，民國 87 年。

38. 王生德，*以巨集啟發式方法求解時窗限制回程取貨車輛路線問題(VRPBTW)之研究*，私立中華大學科技管理研究所碩士論文，民國 92 年。

39. 卓裕仁，(指導教授：韓復華)，*以巨集啟發式方法求解多車種與週期性車輛路線問題之研究*，國立交通大學運輸工程與管理學系所博士論文，民國 90 年。

40. 林修竹，(指導教授：韓復華)，*包容性啟發式解法在 VRPTW 問題上之應用*，國立交通大學運輸工程與管理學系碩士論文，民國 88。

41. 丁慶榮、陳家和，*應用螞蟻演算法於時窗限制車輛途程問題之研究*，運輸學刊，第十七卷第三期，pp.261-280，民國 94 年。