

REFERENCES

- Achour, H., Gamache, M., Soumis, F., & Desaulniers, G. (2007). An exact solution approach for the preferential bidding system problem in the airline industry. *Transportation Science*, 354-365.
- Adil & Özbakir, Lale & Tapkan. (2007). *Artificial Bee Colony Algorithm and Its Application to Generalized Assignment Problem*
- Aykin, T. (1996). Optimal shift scheduling with multiple break windows. *Management Science*, 591-602\|.
- Bard, J. F., & Wan, L. (2006). The task assignment problem for unrestricted movement between workstation groups. *Journal of Scheduling*, 315-341.
- Bard, J. F., & Wan, L. (2008). Workforce design with movement restrictions between workstation groups. *Manufacturing & Service Operations Management*, 24-42.
- Bard, J. F., Binici, C., & Desilva, A. H. (2003). Staff scheduling at the United States Postal Service. *Computers & Operations Research*, 745-771.
- Bechtold, S. E. (1990). Implicit modeling of flexible break assignments in optimal shift scheduling. *Management Science*, 1339-1351.
- Beddoe, G. R., & Petrovic, S. (2006). Selecting and weighting features using genetic algorithm in a case-based reasoning approach to personnel rostering. *European Journal of Operational Research*, 649-671.
- Bellanti, F. C. (2004). A greedybased neighborhood search approach to a nurse rostering problem. *European Journal of Operational Research*, 28-40.
- Brownlee, J. (2011). *Clever Algorithms: Nature-Inspired Programming Recipes*. LuLu.
- Burke, E. K., Curtois, T., Post, G., Qu, R., & Veltman, B. (2008). A hybrid heuristic ordering and variable neighbourhood search for the nurse rostering problem. *European Journal of Operational Research*, 330-341.
- Dejemeppe, C. (August 2016). *Constraint Programming Algorithms and Models for Scheduling Applications*. Belgium: Louvain School of Engineering.
- Desrochers, M., & Soumis, F. (1989). A Column Generation Approach to the Urban Transit Crew Scheduling Problem. *Transportation Science*, 1-13.
- Ernst, A. T., Jiang, H., Krishnamoorthy, M., Owens, B., & Sier, D. (2004). An annotated bibliography of personnel scheduling and rostering. *Annals of Operations Research*, 21 - 144.
- Essinger, J. (2004). *Jacquard's Web: How a hand-loom led to the birth of the information age*. Oxford: Oxford University Press.
- Gamache, M., Soumis, F., Villeneuve, D., Desrosiers, J., & Gelinas, E. (1998). The Preferential Bidding System at Air Canada. *Transportation Science*, 246-255.
- Glover, F. (1986). Future Paths for Integer Programming and Links to Artificial Intelligence. In F. Glover, *Computers and Operations Research*. (pp. 533-549). Oxford: Elsevier Science Ltd.
- Glover, F. (1989). Tabu Search – Part 1. In O. R. America, *ORSA Journal on Computing* (pp. 190-206). Informs.

- Gosling, G. D. (1990). Design of an expert system for aircraft gate assignment. *Transportation Research Part A: General, Volume 24, Issue 1*, 59-69.
- Hoffman, K. L., & Padberg, M. (1993). Solving Airline Crew Scheduling Problems by Branch-and-cut. *Management Science Volume 39*, 657-682.
- Hopcroft, J. E., Motwani, R., & Ullman, J. D. (2001). *Introduction to Automata Theory, Languages, and Computation* (2nd Ed.).
- IBM. (, 12 12). IBM 709: a powerful new data processing system. Computer History Museum.
- Lequy, Q., Bouchard, M., & Desaulniers, G. S. (2012). Assigning multiple activities to work shifts. *Journal of Scheduling*, 239-251.
- Levine, D. (1996). Application of a hybrid genetic algorithm to airline crew scheduling. *Computers & Operations Research Volume 23, Issue 6*, 547-558.
- Loucks, J. S., & Jacobs, F. R. (1991). Tour scheduling and task assignment of a heterogeneous work force: A heuristic approach. *Decision Sciences*, 719-738.
- Lourenco, H. R., & Serra, D. (2000). Adaptive Search Heuristics for the Generalized Assignment Problem. *Mathware & Soft Computing* 7, 1-15.
- Lubar, S. (1993). *InfoCulture: The Smithsonian Book of Information Age Inventions*. Houghton Mifflin.
- McCulloch, W. S., & Pitts, W. (1943). A Logical Calculus of the Ideas Immanent in Nervous Activity. *Bulletin of Mathematical Biophysics*, 115-133.
- Moz, M., & Pato, M. V. (2007). A genetic algorithm approach to a nurse rostering problem. *Computers & Operations Research*, 667-691.
- Pinedo, M. L. (2012). *Theory, Algorithm, and Systems*. Springer Science & Business Media.
- Rekik, M., Cordeau, J.-F., & Soumis, F. (2008). Solution approaches to large shift scheduling problems. *RAIRO-Operations Research*, 229-258.
- Slany, W., Musliu, N., Kortsarz, G., & Gärtner, J. (2001). Theory and practice of shift scheduling. *RIMS Kokyuroku of the Research Institute of Mathematical Sciences* (pp. 173-181). Kyoto: Kyoto University.
- Topaloglu, S. a. (2003). Implicit optimal tour scheduling with flexible break assignments. *Computers and Industrial Engineering*, 75-89.
- Vance, P. H., Barnhart, C., Johnson, E. L., & Nemhauser, G. L. (1970, February). Airline Crew Scheduling: A new Formulation and Decomposition Algorithm.