

References

- [1] Adnan Acan. An external partial permutations memory for ant colony optimization. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 1–11. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [2] Jessica Andrea Carballido, Ignacio Ponzoni, and Nélide Beatriz Brignole. A novel application of evolutionary computing in process systems engineering. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 12–22. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [3] Konstantin Chakhlevitch and Peter Cowling. Choosing the fittest subset of low level heuristics in a hyperheuristic framework. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 23–33. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [4] Robert Cleary and Michael O'Neill. An attribute grammar decoder for the 01 multiconstrained knapsack problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 34–45. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [5] Luigi Pietro Cordella, Claudio de Stefano, Francesco Fontanella, and Angelo Marcelli. Evogenes, a new evolutionary approach to graph generation. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March*

- 30 - April 1, 2005), volume 3448 of *LNCS*, pages 46–57. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [6] Carlos Cotta. On the application of evolutionary algorithms to the consensus tree problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 58–67. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [7] Carlos Cotta and Antonio J. Fernández. Analyzing fitness landscapes for the optimal golomb ruler problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 68–79. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [8] V. Cutello, G. Morelli, G. Nicosia, and M. Pavone. Immune algorithms with aging operators for the string folding problem and the protein folding problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 80–90. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [9] Richard O. Day and Gary B. Lamont. Multiobjective quadratic assignment problem solved by an explicit building block search algorithm - momga-iiia. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 91–100. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [10] Jerzy Duda. Lot-sizing in a foundry using genetic algorithm and repair functions. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 101–111. Springer-Verlag, Berlin-Heidelberg-New York, 2005.

- [11] Hisashi Handa. Estimation of distribution algorithms with mutation. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 112–121. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [12] István Juhos, Attila Tóth, and Jano I. van Hemert. Heuristic colour assignment strategies for merge models in graph colouring. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 132–143. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [13] Rhydian Lewis and Ben Paechter. Application of the grouping genetic algorithm to university course timetabling. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 144–153. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [14] Marcos H. Maruo, Heitor S. Lopes, and Myriam R. Delgado. Self-adapting evolutionary parameters: Encoding aspects for combinatorial optimization problems. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 154–165. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [15] Alexandre C.M. Oliveira and Luiz A.N. Lorena. Population training heuristics. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 166–176. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [16] Juan José Pantrigo, Abraham Duarte, Ángel Sánchez, and Ral Cabido. Scatter search particle filter to solve the dynamic travelling salesman

- problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 177–189. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [17] Syed Asif Raza and Ali Akgunduz. The use of meta-heuristics to solve economic lot scheduling problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 190–201. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [18] Franz Rothlauf and Carsten Tzschoppe. Making the edge-set encoding fly by controlling the bias of its crossover operator. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 202–212. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [19] Olfa Sammoud, Christine Solnon, and Khaled Ghédira. Ant algorithm for the graph matching problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 213–223. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [20] Maolin Tang. An adaptive genetic algorithm for the minimal switching graph problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 224–233. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [21] Jano I. van Hemert. Property analysis of symmetric travelling salesman problem instances acquired through evolution. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume

3448 of *LNCS*, pages 122–131. Springer-Verlag, Berlin-Heidelberg-New York, 2005.

- [22] T. Aruldoss Albert Victoire and A. Ebenezer Jeyakumar. An improved simulated annealing method for the combinatorial sub-problem of the profit-based unit commitment problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 234–245. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [23] Chaoyong Zhang, Peigen Li, Yunqing Rao, and Shuxia Li. A new hybrid ga/sa algorithm for the job shop scheduling problem. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 246–259. Springer-Verlag, Berlin-Heidelberg-New York, 2005.
- [24] Weicai Zhong, Jing Liu, and Licheng Jiao. An agent model for binary constraint satisfaction problems. In Günther R. Raidl and Jens Gottlieb, editors, *Proceedings of the 5th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP'2005 (Lausanne, Switzerland, March 30 - April 1, 2005)*, volume 3448 of *LNCS*, pages 260–269. Springer-Verlag, Berlin-Heidelberg-New York, 2005.