

## Список литературы

- [1] Lucia Ballerini. Genetic snakes for color images segmentation. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 268–277, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [2] Ranieri Baraglia, José Ignacio Hidalgo, and Raffaele Perego. A parallel hybrid heuristic for the tsp. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 193–202, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [3] Alessandro Bevilacqua, Renato Campanini, and Nico Lanconelli. A distributed genetic algorithm for parameters optimization to detect microcalcifications in digital mammograms. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 278–287, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [4] Pavel A. Borisovsky and Anton V. Ereemeev. On performance estimates for two evolutionary algorithms. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 161–171, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [5] Amine M. Boumaza and Jean Louchet. Dynamic flies: Using real-time parisian evolution in robotics. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 288–297, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [6] Marc Bufé, Tim Fischer, Holger Gubbels, Claudius Häcker, Oliver Hasprich, Christian Scheibel, Karsten Weicker, Nicole Weicker, Michael Wenig, and Christian Wolfangel. Automated solution of a highly constrained school timetabling. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 431–440, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [7] Edmund K. Burke, Peter I Cowling, and Ralf Keuthen. Effective local and guided variable neighbourhood search methods for the asymmetric travelling salesman problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 203–212, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [8] P. Chardaire, G. P. McKeown, and J. A. Maki. Application of grasp to the multiconstraint knapsack problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 30–39, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [9] Roberto Cordone and Francesco Maffioli. Coloured ant system and local search to design local telecommunication networks. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and*

- EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 60–69, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [10] F. Corno, G. Cumani, M. Sonza Reorda, and G. Squillero. Arpia: a high-level evolutionary test signal generator. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 298–306, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [11] Adelino R. Ferreira da Silva. A pursuit architecture for signal analysis. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 307–316, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [12] Samuel Delepoulle, Philippe Preux, and Jean-Claude Darcheville. Selection of behavior in social situations. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 384–393, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [13] Matthijs den Besten, Thomas Stützle, and Marco Dorigo. Design of iterated local search algorithms. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 441–451, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [14] Der-Rong Din and Shian-Shyong Tseng. A simulated annealing algorithm for extended cell assignment problem in a wireless atm network. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 150–160, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [15] Karl Doerner, Richard F. Hartl, and Marc Reimann. Cooperative ant colonies for optimizing resource allocation in transportation. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 70–79, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [16] Susana Esquivel, Claudia Gatica, and Raúl Gallard. Conventional and multirecombinative evolutionary algorithms for the parallel task scheduling problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 223–232, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [17] Geraldo Ribeiro Filho and Luiz Antonio Nogueira Lorena. A constructive evolutionary approach to school timetabling. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 130–139, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [18] D. A. Fotakis, S. D. Likothanassis, and S. K. Stefanakos. An evolutionary annealing approach to graph coloring. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications*

- of *Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 120–129, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [19] Thomas Gaube and Franz Rothlauf. The link and node biased encoding revisited: Bias and adjustment of parameters. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 1–10, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [20] Jens Gottlieb. On the feasibility problem of penalty-based evolutionary algorithms for knapsack problems. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 50–59, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [21] Stefano Gregori, Roberto Rossi, Guido Torelli, and Valentino Liberali. Generation of optimal unit distance codes for rotary encoders through simulated evolution. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 100–109, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [22] Matthias Gröbner and Peter Wilke. Optimizing employee schedules by a hybrid genetic algorithm. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 463–472, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [23] Tobias Grosche, Armin Heinzl, and Franz Rothlauf. A conceptual approach for simultaneous flight schedule construction with genetic algorithms. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 257–267, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [24] Michael Guntzsch and Martin Middendorf. Pheromone modification strategies for ant algorithms applied to dynamic tsp. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 213–222, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [25] Emma Hart and Peter Ross. Clustering moving data with a modified immune algorithm. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 394–403, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [26] Mario Köppen, Bertram Nickolay, and Hendrik Treugut. Genetic algorithm based heuristic measure for pattern similarity in kirlian photographs. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 317–324, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [27] Philippe Lacomme, Christian Prins, and Wahiba Ramdane-Chérif. A genetic algorithm for the capacitated arc routing problem and its extensions. In Egbert J.W. Boers, Stefano Cagnoni,

- Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 473–483, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [28] Evelina Lamma, Luis M. Pereira, and Fabrizio Riguzzi. Belief revision by lamarckian evolution. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 404–413, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [29] Rémi Lehn and Pascale Kuntz. A contribution to the study of the fitness landscape for a graph drawing problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 172–181, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [30] Jens Levenhagen, Andreas Bortfeldt, and Hermann Gehring. Path tracing in genetic algorithms applied to the multiconstrained knapsack problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 40–49, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [31] Yu Li. An effective implementation of a direct spanning tree representation in gas. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 11–19, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [32] Ivana Ljubic and Günther R. Raidl. An evolutionary algorithm with stochastic hill-climbing for the edge-biconnectivity augmentation problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 20–29, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [33] Vittorio Maniezzo, Antonella Carbonaro, Matteo Golfarelli, and Stefano Rizzi. An ants algorithm for optimizing the materialization of fragmented views in data warehouses: Preliminary results. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 80–89, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [34] Ingo Meents. A genetic algorithm for the group-technology problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 90–99, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [35] Daniel Merkle and Martin Middendorf. A new approach to solve permutation scheduling problems with ant colony optimization. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 484–494, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [36] Tommaso Minerva and Irene Poli. Building arma models with genetic algorithms. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E.

- Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 335–342, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [37] Filippo Neri. A study on the effect of cooperative evolution on concept learning. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 414–420, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [38] Henry O. Nyongesa. Generation of time-delay algorithms for anti-air missiles using genetic programming. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 243–247, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [39] Gustavo Olague. Autonomous photogrammetric network design using genetic algorithms. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 353–363, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [40] Michael O'Neill, Anthony Brabazon, Conor Ryan, and J.J. Collins. Evolving market index trading rules using grammatical evolution. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 343–352, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [41] Marcello Pelillo. Evolutionary game dynamics in combinatorial optimization: An overview. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 182–192, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [42] Francisco B. Pereira and Ernesto Costa. The influence of learning in the evolution of busy beavers. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 421–430, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [43] Enrico Piazza. Surface movement radar image correlation using genetic algorithm. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 248–256, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [44] Jan Poland, Kosmas Knödler, and Andreas Zell. On the efficient construction of rectangular grids from given data points. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 110–119, Como, Italy, 18-19 April 2001. Springer-Verlag.
  - [45] Vitorino Ramos. The biological concept of neoteny in evolutionary colour image segmentation: Simple experiments in simple non-memetic genetic algorithms. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 364–373, Como, Italy, 18-19 April 2001. Springer-Verlag.

- [46] R.E. Smith, B.A. Dike, A. El-Fallah, B. Ravichandran, and R.K. Mehra. Two-sided, genetics-based learning to discover novel fighter combat maneuvers. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 233–242, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [47] Alexander V. Spirov, Dmitry L. Timakin, John Reinitz, and David Kosman. Using of evolutionary computations in image processing for quantitative atlas of drosophila genes expression. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 374–383, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [48] Calogero Di Stefano and Andrea G. B. Tettamanzi. An evolutionary algorithm for solving the school time-tabling problem. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 452–462, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [49] Neil Urquhart, Ben Paechter, and Kenneth Chisholm. Street-based routing using an evolutionary algorithm. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 495–504, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [50] Jacques Lévy Véhel and Evelyne Lutton. Evolutionary signal enhancement based on hölder regularity analysis. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 325–334, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [51] Benjamin Weinberg, Vincent Bachelet, and El-Ghazali Talbi. A co-evolutionist meta-heuristic for the assignment of the frequencies in cellular networks. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 140–149, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [52] C. Henrik Westerberg and John Levine. Investigation of different seeding strategies in a genetic planner. In Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors, *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, pages 505–514, Como, Italy, 18-19 April 2001. Springer-Verlag.
- [53] Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, editors. *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, volume 2037 of *LNCS*, Como, Italy, 18-19 April 2001. Springer-Verlag.