

## Список литературы

- [1] Lucia Ballerini, *Genetic snakes for color images segmentation*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 268–277.
- [2] Ranieri Baraglia, José Ignacio Hidalgo, and Raffaele Perego, *A parallel hybrid heuristic for the tsp*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 193–202.
- [3] Alessandro Bevilacqua, Renato Campanini, and Nico Lanconelli, *A distributed genetic algorithm for parameters optimization to detect microcalcifications in digital mammograms*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 278–287.
- [4] Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink (eds.), *Applications of evolutionary computing. evoworkshops2001: Evocop, evoflight, evoiasp, evolearn, and evostim. proceedings*, LNCS, vol. 2037, Como, Italy, Springer-Verlag, 18-19 April 2001.
- [5] Pavel A. Borisovsky and Anton V. Ereemeev, *On performance estimates for two evolutionary algorithms*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 161–171.
- [6] Amine M. Boumaza and Jean Louchet, *Dynamic flies: Using real-time parisian evolution in robotics*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 288–297.
- [7] 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*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 431–440.
- [8] Edmund K. Burke, Peter I Cowling, and Ralf Keuthen, *Effective local and guided variable neighbourhood search methods for the asymmetric travelling salesman problem*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 203–212.
- [9] P. Chardaire, G. P. McKeown, and J. A. Maki, *Application of grasp to the multiconstraint knapsack problem*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 30–39.

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

- Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 120–129.
- [20] Thomas Gaube and Franz Rothlauf, *The link and node biased encoding revisited: Bias and adjustment of parameters*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 1–10.
  - [21] Jens Gottlieb, *On the feasibility problem of penalty-based evolutionary algorithms for knapsack problems*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 50–59.
  - [22] Stefano Gregori, Roberto Rossi, Guido Torelli, and Valentino Liberali, *Generation of optimal unit distance codes for rotary encoders through simulated evolution*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 100–109.
  - [23] Matthias Gröbner and Peter Wilke, *Optimizing employee schedules by a hybrid genetic algorithm*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 463–472.
  - [24] Tobias Grosche, Armin Heinzl, and Franz Rothlauf, *A conceptual approach for simultaneous flight schedule construction with genetic algorithms*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 257–267.
  - [25] Michael Guntzsch and Martin Middendorf, *Pheromone modification strategies for ant algorithms applied to dynamic tsp*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 213–222.
  - [26] Emma Hart and Peter Ross, *Clustering moving data with a modified immune algorithm*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 394–403.
  - [27] Mario Köppen, Bertram Nickolay, and Hendrik Treugut, *Genetic algorithm based heuristic measure for pattern similarity in kirlian photographs*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 317–324.
  - [28] Philippe Lacomme, Christian Prins, and Wahiba Ramdane-Chérif, *A genetic algorithm for the capacitated arc routing problem and its extensions*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 473–483.

- [29] Evelina Lamma, Luis M. Pereira, and Fabrizio Riguzzi, *Belief revision by lamarckian evolution*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 404–413.
- [30] Rémi Lehn and Pascale Kuntz, *A contribution to the study of the fitness landscape for a graph drawing problem*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 172–181.
- [31] Jens Levenhagen, Andreas Bortfeldt, and Hermann Gehring, *Path tracing in genetic algorithms applied to the multiconstrained knapsack problem*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 40–49.
- [32] Yu Li, *An effective implementation of a direct spanning tree representation in gas*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 11–19.
- [33] Ivana Ljubic and Günther R. Raidl, *An evolutionary algorithm with stochastic hill-climbing for the edge-biconnectivity augmentation problem*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 20–29.
- [34] Vittorio Maniezzo, Antonella Carbonaro, Matteo Golfarelli, and Stefano Rizzi, *An ants algorithm for optimizing the materialization of fragmented views in data warehouses: Preliminary results*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 80–89.
- [35] Ingo Meents, *A genetic algorithm for the group-technology problem*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 90–99.
- [36] Daniel Merkle and Martin Middendorf, *A new approach to solve permutation scheduling problems with ant colony optimization*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 484–494.
- [37] Tommaso Minerva and Irene Poli, *Building arma models with genetic algorithms*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, Günther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 335–342.
- [38] Filippo Neri, *A study on the effect of cooperative evolution on concept learning*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma

- Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 414–420.
- [39] Henry O. Nyongesa, *Generation of time-delay algorithms for anti-air missiles using genetic programming*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 243–247.
  - [40] Gustavo Olague, *Autonomous photogrammetric network design using genetic algorithms*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 353–363.
  - [41] Michael O’Neill, Anthony Brabazon, Conor Ryan, and J.J. Collins, *Evolving market index trading rules using grammatical evolution*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 343–352.
  - [42] Marcello Pelillo, *Evolutionary game dynamics in combinatorial optimization: An overview*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 182–192.
  - [43] Francisco B. Pereira and Ernesto Costa, *The influence of learning in the evolution of busy beavers*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 421–430.
  - [44] Enrico Piazza, *Surface movement radar image correlation using genetic algorithm*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 248–256.
  - [45] Jan Poland, Kosmas Knödler, and Andreas Zell, *On the efficient construction of rectangular grids from given data points*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 110–119.
  - [46] Vitorino Ramos, *The biological concept of neoteny in evolutionary colour image segmentation: Simple experiments in simple non-memetic genetic algorithms*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 364–373.
  - [47] 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*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 233–242.

- [48] 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*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 374–383.
- [49] Calogero Di Stefano and Andrea G. B. Tettamanzi, *An evolutionary algorithm for solving the school time-tabling problem*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 452–462.
- [50] Neil Urquhart, Ben Paechter, and Kenneth Chisholm, *Street-based routing using an evolutionary algorithm*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 495–504.
- [51] Jacques Lévy Véhel and Evelyne Lutton, *Evolutionary signal enhancement based on hölder regularity analysis*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 325–334.
- [52] Benjamin Weinberg, Vincent Bachelet, and El-Ghazali Talbi, *A co-evolutionist meta-heuristic for the assignment of the frequencies in cellular networks*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 140–149.
- [53] C. Henrik Westerberg and John Levine, *Investigation of different seeding strategies in a genetic planner*, Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings (Como, Italy) (Egbert J.W. Boers, Stefano Cagnoni, Jens Gottlieb, Emma Hart, Pier Luca Lanzi, G"unther Raidl, Robert E. Smith, and Harald Tijink, eds.), LNCS, vol. 2037, Springer-Verlag, 18-19 April 2001, pp. 505–514.