

## Список литературы

- [1] L. Ballerini, “Genetic snakes for color images segmentation,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 268–277.
- [2] R. Baraglia, J. I. Hidalgo, and R. Perego, “A parallel hybrid heuristic for the tsp,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 193–202.
- [3] A. Bevilacqua, R. Campanini, and N. Lanconelli, “A distributed genetic algorithm for parameters optimization to detect microcalcifications in digital mammograms,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 278–287.
- [4] E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001.
- [5] P. A. Borisovsky and A. V. Ereemeev, “On performance estimates for two evolutionary algorithms,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 161–171.
- [6] A. M. Boumaza and J. Louchet, “Dynamic flies: Using real-time parisian evolution in robotics,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 288–297.
- [7] M. Bufé, T. Fischer, H. Gubbels, C. Häcker, O. Hasprich, C. Scheibel, K. Weicker, N. Weicker, M. Wenig, and C. Wolfangel, “Automated solution of a highly constrained school timetabling,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 431–440.
- [8] E. K. Burke, P. I. Cowling, and R. Keuthen, “Effective local and guided variable neighbourhood search methods for the asymmetric travelling salesman problem,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: 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,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 30–39.
- [10] R. Cordone and F. Maffioli, “Coloured ant system and local search to design local telecommunication networks,” in *Applications of Evolutionary Computing. EvoWorkshops2001:*

- EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 60–69.
- [11] F. Corno, G. Cumani, M. S. Reorda, and G. Squillero, “Arpia: a high-level evolutionary test signal generator,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 298–306.
  - [12] A. R. F. da Silva, “A pursuit architecture for signal analysis,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 307–316.
  - [13] S. Delepoulle, P. Preux, and J.-C. Darcheville, “Selection of behavior in social situations,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 384–393.
  - [14] M. den Besten, T. Stützle, and M. Dorigo, “Design of iterated local search algorithms,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 441–451.
  - [15] D.-R. Din and S.-S. Tseng, “A simulated annealing algorithm for extended cell assignment problem in a wireless atm network,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 150–160.
  - [16] K. Doerner, R. F. Hartl, and M. Reimann, “Cooperative ant colonies for optimizing resource allocation in transportation,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 70–79.
  - [17] S. Esquivel, C. Gatica, and R. Gallard, “Conventional and multirecombinative evolutionary algorithms for the parallel task scheduling problem,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 223–232.
  - [18] G. R. Filho and L. A. N. Lorena, “A constructive evolutionary approach to school timetabling,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: 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,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 120–129.
  - [20] T. Gaube and F. Rothlauf, “The link and node biased encoding revisited: Bias and adjustment of parameters,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP,*

- EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 1–10.
- [21] J. Gottlieb, “On the feasibility problem of penalty-based evolutionary algorithms for knapsack problems,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 50–59.
  - [22] S. Gregori, R. Rossi, G. Torelli, and V. Liberali, “Generation of optimal unit distance codes for rotary encoders through simulated evolution,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 100–109.
  - [23] M. Gröbner and P. Wilke, “Optimizing employee schedules by a hybrid genetic algorithm,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 463–472.
  - [24] T. Grosche, A. Heinzl, and F. Rothlauf, “A conceptual approach for simultaneous flight schedule construction with genetic algorithms,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 257–267.
  - [25] M. Guntsch and M. Middendorf, “Pheromone modification strategies for ant algorithms applied to dynamic tsp,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 213–222.
  - [26] E. Hart and P. Ross, “Clustering moving data with a modified immune algorithm,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 394–403.
  - [27] M. Köppen, B. Nickolay, and H. Treugut, “Genetic algorithm based heuristic measure for pattern similarity in kirlian photographs,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 317–324.
  - [28] P. Lacomme, C. Prins, and W. Ramdane-Chérif, “A genetic algorithm for the capacitated arc routing problem and its extensions,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 473–483.
  - [29] E. Lamma, L. M. Pereira, and F. Riguzzi, “Belief revision by lamarckian evolution,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 404–413.
  - [30] R. Lehn and P. Kuntz, “A contribution to the study of the fitness landscape for a graph drawing problem,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight,*

- EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 172–181.
- [31] J. Levenhagen, A. Bortfeldt, and H. Gehring, “Path tracing in genetic algorithms applied to the multiconstrained knapsack problem,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 40–49.
  - [32] Y. Li, “An effective implementation of a direct spanning tree representation in gas,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 11–19.
  - [33] I. Ljubic and G. R. Raidl, “An evolutionary algorithm with stochastic hill-climbing for the edge-biconnectivity augmentation problem,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 20–29.
  - [34] V. Maniezzo, A. Carbonaro, M. Golfarelli, and S. Rizzi, “An ants algorithm for optimizing the materialization of fragmented views in data warehouses: Preliminary results,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 80–89.
  - [35] I. Meents, “A genetic algorithm for the group-technology problem,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 90–99.
  - [36] D. Merkle and M. Middendorf, “A new approach to solve permutation scheduling problems with ant colony optimization,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 484–494.
  - [37] T. Minerva and I. Poli, “Building arma models with genetic algorithms,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 335–342.
  - [38] F. Neri, “A study on the effect of cooperative evolution on concept learning,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 414–420.
  - [39] H. O. Nyongesa, “Generation of time-delay algorithms for anti-air missiles using genetic programming,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 243–247.

- [40] G. Olague, “Autonomous photogrammetric network design using genetic algorithms,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 353–363.
- [41] M. O’Neill, A. Brabazon, C. Ryan, and J. Collins, “Evolving market index trading rules using grammatical evolution,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 343–352.
- [42] M. Pelillo, “Evolutionary game dynamics in combinatorial optimization: An overview,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 182–192.
- [43] F. B. Pereira and E. Costa, “The influence of learning in the evolution of busy beavers,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 421–430.
- [44] E. Piazza, “Surface movement radar image correlation using genetic algorithm,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 248–256.
- [45] J. Poland, K. Knödler, and A. Zell, “On the efficient construction of rectangular grids from given data points,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 110–119.
- [46] V. Ramos, “The biological concept of neoteny in evolutionary colour image segmentation: Simple experiments in simple non-memetic genetic algorithms,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 364–373.
- [47] R. Smith, B. Dike, A. El-Fallah, B. Ravichandran, and R. Mehra, “Two-sided, genetics-based learning to discover novel fighter combat maneuvers,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 233–242.
- [48] A. V. Spirov, D. L. Timakin, J. Reinitz, and D. Kosman, “Using of evolutionary computations in image processing for quantitative atlas of drosophila genes expression,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 374–383.
- [49] C. D. Stefano and A. G. B. Tettamanzi, “An evolutionary algorithm for solving the school time-tabling problem,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 452–462.

- [50] N. Urquhart, B. Paechter, and K. Chisholm, “Street-based routing using an evolutionary algorithm,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 495–504.
- [51] J. L. Véhel and E. Lutton, “Evolutionary signal enhancement based on hölder regularity analysis,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 325–334.
- [52] B. Weinberg, V. Bachelet, and E.-G. Talbi, “A co-evolutionist meta-heuristic for the assignment of the frequencies in cellular networks,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 140–149.
- [53] C. H. Westerberg and J. Levine, “Investigation of different seeding strategies in a genetic planner,” in *Applications of Evolutionary Computing. EvoWorkshops2001: EvoCOP, EvoFlight, EvoIASP, EvoLearn, and EvoSTIM. Proceedings*, ser. LNCS, E. J. Boers, S. Cagnoni, J. Gottlieb, E. Hart, P. L. Lanzi, G. Raidl, R. E. Smith, and H. Tijink, Eds., vol. 2037. Como, Italy: Springer-Verlag, 18-19 April 2001, pp. 505–514.