

Список литературы

- [1] P. Cowling, G. Kendall and E. Soubeiga, *Hyperheuristics: A tool for rapid prototyping in scheduling and optimisation*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 1–10, Springer-Verlag, 3-4 April, 2002.
- [2] K. Doerner, M. Gronalt, R. F. Hartl, M. Reimann, C. Strauss and M. Stummer, *Savingsants for the vehicle routing problem*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 11–20, Springer-Verlag, 3-4 April, 2002.
- [3] M. Dorigo, M. Zlochin, N. Meuleau and M. Birattari, *Updating aco pheromones using stochastic gradient ascent and cross-entropy methods*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 21–30, Springer-Verlag, 3-4 April, 2002.
- [4] A. Eremeev and C. R. Reeves, *Non-parametric estimation of properties of combinatorial landscapes*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 31–40, Springer-Verlag, 3-4 April, 2002.
- [5] S. Esquivel, C. Gatica and R. Gallard, *Performance of evolutionary approaches for parallel task scheduling under different representations*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 41–50, Springer-Verlag, 3-4 April, 2002.
- [6] S. Esquivel, G. Leguizamón, F. Zuppa and R. Gallard, *A performance comparison of alternative heuristics for the flow shop scheduling problem*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 51–60, Springer-Verlag, 3-4 April, 2002.
- [7] M. Finger, T. Stützle and H. Lourenço, *Exploiting fitness distance correlation of set covering problems*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 61–71, Springer-Verlag, 3-4 April, 2002.
- [8] M. Guntsch and M. Middendorf, *A population based approach for aco*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 72–81, Springer-Verlag, 3-4 April, 2002.
- [9] J. I. van Hemert, *Comparing classical methods for solving binary constraint satisfaction problems with state of the art evolutionary computation*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 82–91, Springer-Verlag, 3-4 April, 2002.
- [10] R. L. Johnston, T. V. Mortimer-Jones, C. Roberts, S. Darby and F. R. Manby, *Application of genetic algorithms in nanoscience: Cluster geometry optimization*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 92–101, Springer-Verlag, 3-4 April, 2002.

- [11] S. Kersting, G. R. Raidl and I. Ljubić, *A memetic algorithm for vertex-biconnectivity augmentation*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 102–111, Springer-Verlag, 3-4 April, 2002.
- [12] E. Marchiori, *Genetic, iterated and multistart local search for the maximum clique problem*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 112–121, Springer-Verlag, 3-4 April, 2002.
- [13] L. Paquete and T. Stützle, *An experimental investigation of iterated local search for coloring graphs*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 122–131, Springer-Verlag, 3-4 April, 2002.
- [14] M. Puchta and J. Gottlieb, *Solving car sequencing problems by local optimization*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 132–142, Springer-Verlag, 3-4 April, 2002.
- [15] B. Schindler, F. Rothlauf and H.-J. Pesch, *Evolution strategies, network random keys, and the one-max tree problem*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 143–152, Springer-Verlag, 3-4 April, 2002.
- [16] D. Sofge, A. Schultz and K. D. Jong, *Evolutionary computational approaches to solving the multiple traveling salesman problem using a neighborhood attractor schema*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 153–162, Springer-Verlag, 3-4 April, 2002.
- [17] C. Solnon, *Boosting aco with a preprocessing step*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 163–172, Springer-Verlag, 3-4 April, 2002.
- [18] R. Torres-Velázquez and V. Estivill-Castro, *A memetic algorithm guided by quicksort for the error-correcting graph isomorphism problem*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 173–182, Springer-Verlag, 3-4 April, 2002.
- [19] F. Corno, M. S. Reorda and G. Squillero, *Evolutionary techniques for minimizing test signal application time*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 183–189, Springer-Verlag, 3-4 April, 2002.
- [20] J. Dorado, J. R. Rabuñal, J. Puertas, A. Santos and D. Rivero, *Prediction and modelling of the flow of a typical urban basin through genetic programming*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 190–201, Springer-Verlag, 3-4 April, 2002.
- [21] C. Fonlupt, S. Cahon, D. Robilliard, E.-G. Talbi and L. Duponchel, *Using eas for error prediction in near infrared spectroscopy*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 202–209, Springer-Verlag, 3-4 April, 2002.

- [22] D. Howard and S. C. Roberts, *The prediction of journey times on motorways using genetic programming*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 210–221, Springer-Verlag, 3-4 April, 2002.
- [23] D. Howard, S. C. Roberts and C. Ryan, *The boru data crawler for object detection tasks in machine vision*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 222–232, Springer-Verlag, 3-4 April, 2002.
- [24] D. Macías, G. Olague and E. R. Méndez, *Surface profile reconstruction from scattered intensity data using evolutionary strategies*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 233–244, Springer-Verlag, 3-4 April, 2002.
- [25] S. C. Roberts and D. Howard, *Detection of incidents on motorways in low flow high speed conditions by genetic programming*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 245–254, Springer-Verlag, 3-4 April, 2002.
- [26] L. Sekanina, *Image filter design with evolvable hardware*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 255–266, Springer-Verlag, 3-4 April, 2002.
- [27] J. Torresen, *A dynamic fitness function applied to improve the generalization when evolving a signal processing hardware architecture*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 267–279, Springer-Verlag, 3-4 April, 2002.
- [28] R. Ványi, *Efficiently computable fitness functions for binary image evolution*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 280–291, Springer-Verlag, 3-4 April, 2002.
- [29] A. Whitehead and G. Roth, *Evolutionary based autocalibration from the fundamental matrix*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 292–303, Springer-Verlag, 3-4 April, 2002.
- [30] Y. Fan, T. Jiang and D. J. Evans, *Medical image registration using parallel genetic algorithms*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 304–314, Springer-Verlag, 3-4 April, 2002.
- [31] M. Løve, K. R. Sørensen, J. Larsen and J. Clausen, *Disruption management for an airline - rescheduling of aircraft*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 315–324, Springer-Verlag, 3-4 April, 2002.
- [32] D. Merkle and M. Middendorf, *Ant colony optimization with the relative pheromone evaluation method*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCS*, (Kinsale, Ireland), pp. 325–333, Springer-Verlag, 3-4 April, 2002.

- [33] N. Urquhart, P. Ross, B. Paechter and K. Chisholm, *Improving street based routing using building block mutations*, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds.), vol. 2279 of *LNCs*, (Kinsale, Ireland), pp. 334–341, Springer-Verlag, 3-4 April, 2002.
- [34] S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf and G. Raidl, eds., *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, vol. 2279 of *LNCs*, (Kinsale, Ireland), Springer-Verlag, 3-4 April, 2002.