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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 1–10, Kinsale, Ireland, 2002, Springer-Verlag.

[2] K. Doerner *et al.*, Savingsants for the vehicle routing problem, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 11–20, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 21–30, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 31–40, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 41–50, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 51–60, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 61–71, Kinsale, Ireland, 2002, Springer-Verlag.

[8] M. Guntsch and M. Middendorf, A population based approach for aco, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 72–81, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 82–91, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 92–101, Kinsale, Ireland, 2002, Springer-Verlag.

[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, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 102–111, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 112–121, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 122–131, Kinsale, Ireland, 2002, Springer-Verlag.

[14] M. Puchta and J. Gottlieb, Solving car sequencing problems by local optimization, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 132–142, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 143–152, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 153–162, Kinsale, Ireland, 2002, Springer-Verlag.

[17] C. Solnon, Boosting aco with a preprocessing step, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 163–172, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 173–182, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 183–189, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 190–201, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 202–209, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 210–221, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 222–232, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 233–244, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 245–254, Kinsale, Ireland, 2002, Springer-Verlag.

[26] L. Sekanina, Image filter design with evolvable hardware, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 255–266, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 267–279, Kinsale, Ireland, 2002, Springer-Verlag.

[28] R. Ványi, Efficiently computable fitness functions for binary image evolution, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 280–291, Kinsale, Ireland, 2002, Springer-Verlag.

[29] A. Whitehead and G. Roth, Evolutionary based autocalibration from the fundamental matrix, in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 292–303, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 304–314, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 315–324, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 325–333, Kinsale, Ireland, 2002, Springer-Verlag.

[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*, edited by S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, volume 2279 of *LNCS*, pp. 334–341, Kinsale, Ireland, 2002, Springer-Verlag.

[34] S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, Kinsale, Ireland, 2002, Springer-Verlag.