

Список литературы

- [1] Fulvio Corno, Matteo Sonza Reorda, and Giovanni Squillero. Evolutionary techniques for minimizing test signal application time. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 183–189, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [2] Peter Cowling, Graham Kendall, and Eric Soubeiga. Hyperheuristics: A tool for rapid prototyping in scheduling and optimisation. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 1–10, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [3] Karl Doerner, Manfred Gronalt, Richard F. Hartl, Marc Reimann, Christine Strauss, and Michael Stummer. Savingsants for the vehicle routing problem. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 11–20, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [4] Julian Dorado, Juan R. Rabuñal, Jerónimo Puertas, Antonino Santos, and Daniel Rivero. Prediction and modelling of the flow of a typical urban basin through genetic programming. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 190–201, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [5] Marco Dorigo, Mark Zlochin, Nicolas Meuleau, and Mauro Birattari. Updating aco pheromones using stochastic gradient ascent and cross-entropy methods. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 21–30, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [6] Anton Eremeev and Colin R. Reeves. Non-parametric estimation of properties of combinatorial landscapes. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 31–40, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [7] Susana Esquivel, Claudia Gatica, and Raúl Gallard. Performance of evolutionary approaches for parallel task scheduling under different representations. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 41–50, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [8] Susana Esquivel, Guillermo Leguizamón, Federico Zuppa, and Raúl Gallard. A performance comparison of alternative heuristics for the flow shop scheduling problem. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 51–60, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [9] Yong Fan, Tianzi Jiang, and David J Evans. Medical image registration using parallel genetic algorithms. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 304–314, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [10] Markus Finger, Thomas Stützle, and Helena Lourenço. Exploiting fitness distance correlation of set covering problems. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 61–71, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.

- [11] Cyril Fonlupt, Sebastien Cahon, Denis Robilliard, El-Ghazali Talbi, and Ludovic Duponchel. Using eas for error prediction in near infrared spectroscopy. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 202–209, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [12] Michael Guntsch and Martin Middendorf. A population based approach for aco. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 72–81, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [13] Daniel Howard and Simon C. Roberts. The prediction of journey times on motorways using genetic programming. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 210–221, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [14] Daniel Howard, Simon C. Roberts, and Conor Ryan. The boru data crawler for object detection tasks in machine vision. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 222–232, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [15] Roy L. Johnston, Thomas V. Mortimer-Jones, Christopher Roberts, Sarah Darby, and Frederick R. Manby. Application of genetic algorithms in nanoscience: Cluster geometry optimization. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 92–101, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [16] Sandor Kersting, Günther R. Raidl, and Ivana Ljubić. A memetic algorithm for vertex-biconnectivity augmentation. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 102–111, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [17] Michael Løve, Kim Riis Sørensen, Jesper Larsen, and Jens Clausen. Disruption management for an airline - rescheduling of aircraft. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 315–324, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [18] Demetrio Macías, Gustavo Olague, and Eugenio R. Méndez. Surface profile reconstruction from scattered intensity data using evolutionary strategies. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 233–244, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [19] Elena Marchiori. Genetic, iterated and multistart local search for the maximum clique problem. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 112–121, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [20] Daniel Merkle and Martin Middendorf. Ant colony optimization with the relative pheromone evaluation method. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 325–333, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [21] Luis Paquete and Thomas Stützle. An experimental investigation of iterated local search for coloring graphs. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin

- Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 122–131, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [22] Markus Puchta and Jens Gottlieb. Solving car sequencing problems by local optimization. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 132–142, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [23] Simon C. Roberts and Daniel Howard. Detection of incidents on motorways in low flow high speed conditions by genetic programming. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 245–254, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [24] Barbara Schindler, Franz Rothlauf, and Hans-Josef Pesch. Evolution strategies, network random keys, and the one-max tree problem. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 143–152, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [25] Lukas Sekanina. Image filter design with evolvable hardware. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 255–266, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [26] Donald Sofge, Alan Schultz, and Kenneth De Jong. Evolutionary computational approaches to solving the multiple traveling salesman problem using a neighborhood attractor schema. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 153–162, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [27] Christine Solnon. Boosting aco with a preprocessing step. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 163–172, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [28] Rodolfo Torres-Velázquez and Vladimir Estivill-Castro. A memetic algorithm guided by quicksort for the error-correcting graph isomorphism problem. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 173–182, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [29] Jim Torresen. A dynamic fitness function applied to improve the generalization when evolving a signal processing hardware architecture. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 267–279, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [30] Neil Urquhart, Peter Ross, Ben Paechter, and Kenneth Chisholm. Improving street based routing using building block mutations. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 334–341, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
 - [31] Jano I. van Hemert. Comparing classical methods for solving binary constraint satisfaction problems with state of the art evolutionary computation. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 82–91, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.

- [32] Róbert Ványi. Efficiently computable fitness functions for binary image evolution. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 280–291, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [33] Anthony Whitehead and Gerhard Roth. Evolutionary based autocalibration from the fundamental matrix. In Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors, *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, pages 292–303, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.
- [34] Stefano Cagnoni, Jens Gottlieb, Emma Hart, Martin Middendorf, and G"unther Raidl, editors. *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, volume 2279 of *LNCS*, Kinsale, Ireland, 3-4 April 2002. Springer-Verlag.