Список литературы

[Cagnoni et al.(2002)Cagnoni, Gottlieb, Hart, Middendorf, and Raidl] S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002.

[Corno et al.(2002)Corno, Reorda, and Squillero] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 183–189.

[Cowling et al.(2002)Cowling, Kendall, and Soubeiga] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 1–10.

[Doerner et al.(2002)Doerner, Gronalt, Hartl, Reimann, Strauss, and Stummer] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 11–20.

[Dorado et al.(2002)Dorado, Rabuñal, Puertas, Santos, and Rivero] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 190–201.

[Dorigo et al.(2002)Dorigo, Zlochin, Meuleau, and Birattari] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 21–30.

[Eremeev and Reeves(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 31–40.

[Esquivel et al.(2002a)Esquivel, Gatica, and Gallard] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 41–50.

[Esquivel et al.(2002b)Esquivel, Leguizamón, Zuppa, and Gallard] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 51–60.

[Fan et al.(2002)Fan, Jiang, and Evans] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart,

M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 304–314.

[Finger et al.(2002)Finger, Stützle, and Lourenço] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 61–71.

[Fonlupt et al.(2002)Fonlupt, Cahon, Robilliard, Talbi, and Duponchel] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 202–209.

[Guntsch and Middendorf(2002)] M. Guntsch and M. Middendorf, "A population based approach for aco," in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 72–81.

[Howard and Roberts(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 210–221.

[Howard et al.(2002)Howard, Roberts, and Ryan] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 222–232.

[Johnston et al.(2002)Johnston, Mortimer-Jones, Roberts, Darby, and Manby] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 92–101.

[Kersting et al.(2002)Kersting, Raidl, and Ljubić] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 102–111.

[Løve et al.(2002)Løve, Sørensen, Larsen, and Clausen] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 315–324.

[Macías et al.(2002)Macías, Olague, and Méndez] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 233–244.

[Marchiori(2002)] E. Marchiori, "Genetic, iterated and multistart local search for the maximum clique problem," in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 112–121.

[Merkle and Middendorf(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 325–333.

[Paquete and Stützle(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 122–131.

[Puchta and Gottlieb(2002)] M. Puchta and J. Gottlieb, "Solving car sequencing problems by local optimization," in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 132–142.

[Roberts and Howard(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 245–254.

[Schindler et al.(2002)Schindler, Rothlauf, and Pesch] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 143–152.

[Sekanina(2002)] L. Sekanina, "Image filter design with evolvable hardware," in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 255–266.

[Sofge et al.(2002)Sofge, Schultz, and Jong] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 153–162.

[Solnon(2002)] C. Solnon, "Boosting aco with a preprocessing step," in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 163–172.

[Torres-Velázquez and Estivill-Castro(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 173–182.

[Torresen(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 267–279.

[Urquhart et al.(2002)Urquhart, Ross, Paechter, and Chisholm] 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, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 334–341.

[van Hemert(2002)] 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*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 82–91.

[Ványi(2002)] R. Ványi, "Efficiently computable fitness functions for binary image evolution," in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 280–291.

[Whitehead and Roth(2002)] A. Whitehead and G. Roth, "Evolutionary based autocalibration from the fundamental matrix," in *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim*, ser. LNCS, S. Cagnoni, J. Gottlieb, E. Hart, M. Middendorf, and G. Raidl, Eds., vol. 2279. Kinsale, Ireland: Springer-Verlag, 3-4 April 2002, pp. 292–303.