Список литературы

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

[Corno *et al.*(2002)Corno, Reorda & Squillero] Corno, F., Reorda, M. S. & Squillero, G. (2002). Evolutionary techniques for minimizing test signal application time. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Cowling *et al.*(2002)Cowling, Kendall & Soubeiga] Cowling, P., Kendall, G. & Soubeiga, E. (2002). Hyperheuristics: A tool for rapid prototyping in scheduling and optimisation. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Doerner *et al.*(2002)Doerner, Gronalt, Hartl, Reimann, Strauss & Stummer] Doerner, K., Gronalt, M., Hartl, R. F., Reimann, M., Strauss, C. & Stummer, M. (2002). Savingsants for the vehicle routing problem. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Dorado *et al.*(2002)Dorado, Rabuñal, Puertas, Santos & Rivero] Dorado, J., Rabuñal, J. R., Puertas, J., Santos, A. & Rivero, D. (2002). 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* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Dorigo *et al.*(2002)Dorigo, Zlochin, Meuleau & Birattari] Dorigo, M., Zlochin, M., Meuleau, N. & Birattari, M. (2002). Updating aco pheromones using stochastic gradient ascent and cross-entropy methods. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Eremeev & Reeves(2002)] Eremeev, A. & Reeves, C. R. (2002). Non-parametric estimation of properties of combinatorial landscapes. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Esquivel *et al.*(2002a)Esquivel, Gatica & Gallard] Esquivel, S., Gatica, C. & Gallard, R. (2002a). Performance of evolutionary approaches for parallel task scheduling under different representations. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Esquivel *et al.*(2002b)Esquivel, Leguizamón, Zuppa & Gallard] Esquivel, S., Leguizamón, G., Zuppa, F. & Gallard, R. (2002b). A performance comparison of alternative heuristics for the flow shop scheduling problem. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Fan *et al.*(2002)Fan, Jiang & Evans] Fan, Y., Jiang, T. & Evans, D. J. (2002). Medical image registration using parallel genetic algorithms. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (Cagnoni, S., Gottlieb, J., Hart, E., Middendorf, M. & Raidl, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Finger *et al.*(2002)Finger, Stützle & Lourenço] FINGER, M., STÜTZLE, T. & LOURENÇO, H. (2002). Exploiting fitness distance correlation of set covering problems. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Fonlupt *et al.*(2002)Fonlupt, Cahon, Robilliard, Talbi & Duponchel] FONLUPT, C., CAHON, S., ROBILLIARD, D., TALBI, E.-G. & DUPONCHEL, L. (2002). Using eas for error prediction in near infrared spectroscopy. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Guntsch & Middendorf(2002)] GUNTSCH, M. & MIDDENDORF, M. (2002). A population based approach for aco. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Howard & Roberts(2002)] HOWARD, D. & ROBERTS, S. C. (2002). The prediction of journey times on motorways using genetic programming. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Howard *et al.*(2002)Howard, Roberts & Ryan] HOWARD, D., ROBERTS, S. C. & RYAN, C. (2002). The boru data crawler for object detection tasks in machine vision. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Johnston *et al.*(2002)Johnston, Mortimer-Jones, Roberts, Darby & Manby] JOHNSTON, R. L., MORTIMER-JONES, T. V., ROBERTS, C., DARBY, S. & MANBY, F. R. (2002). Application of genetic algorithms in nanoscience: Cluster geometry optimization. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Kersting *et al.*(2002)Kersting, Raidl & Ljubić] KERSTING, S., RAIDL, G. R. & LJUBIĆ, I. (2002). A memetic algorithm for vertex-biconnectivity augmentation. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Løve *et al.*(2002)Løve, Sørensen, Larsen & Clausen] LØVE, M., SØRENSEN, K. R., LARSEN, J. & CLAUSEN, J. (2002). Disruption management for an airline - rescheduling of aircraft. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Macías *et al.*(2002)Macías, Olague & Méndez] MACÍAS, D., OLAGUE, G. & MÉNDEZ, E. R. (2002). Surface profile reconstruction from scattered intensity data using evolutionary strategies. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Marchiori(2002)] MARCHIORI, E. (2002). Genetic, iterated and multistart local search for the maximum clique problem. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Merkle & Middendorf(2002)] MERKLE, D. & MIDDENDORF, M. (2002). Ant colony optimization with the relative pheromone evaluation method. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Paquete & Stützle(2002)] PAQUETE, L. & STÜTZLE, T. (2002). An experimental investigation of iterated local search for coloring graphs. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Puchta & Gottlieb(2002)] PUCHTA, M. & GOTTLIEB, J. (2002). Solving car sequencing problems by local optimization. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Roberts & Howard(2002)] ROBERTS, S. C. & HOWARD, D. (2002). 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* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Schindler *et al.*(2002)Schindler, Rothlauf & Pesch] SCHINDLER, B., ROTHLAUF, F. & PESCH, H.-J. (2002). Evolution strategies, network random keys, and the one-max tree problem. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Sekanina(2002)] SEKANINA, L. (2002). Image filter design with evolvable hardware. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Sofge *et al.*(2002)Sofge, Schultz & Jong] SOFGE, D., SCHULTZ, A. & JONG, K. D. (2002). 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* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Solnon(2002)] SOLNON, C. (2002). Boosting aco with a preprocessing step. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Torres-Velázquez & Estivill-Castro(2002)] TORRES-VELÁZQUEZ, R. & ESTIVILL-CASTRO, V. (2002). A memetic algorithm guided by quicksort for the error-correcting graph isomorphism problem. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Torresen(2002)] TORRESEN, J. (2002). 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* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Urquhart *et al.*(2002)Urquhart, Ross, Paechter & Chisholm] URQUHART, N., ROSS, P., PAECHTER, B. & CHISHOLM, K. (2002). Improving street based routing using building block mutations. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[van Hemert(2002)] VAN HEMERT, J. I. (2002). 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* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Ványi(2002)] VÁNYI, R. (2002). Efficiently computable fitness functions for binary image evolution. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.

[Whitehead & Roth(2002)] WHITEHEAD, A. & ROTH, G. (2002). Evolutionary based autocalibration from the fundamental matrix. In: *Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim* (CAGNONI, S., GOTTLIEB, J., HART, E., MIDDENDORF, M. & RAIDL, G., eds.), vol. 2279 of *LNCS*. Kinsale, Ireland: Springer-Verlag.