

## Список литературы

- [1] Application of Genetic Algorithms in Nanoscience: Cluster Geometry Optimization / R. L. Johnston, T. V. Mortimer-Jones, C. Roberts et al. // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 92–101.
- [2] Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*, Kinsale, Ireland, 2002. — 3-4 April. Springer-Verlag.
- [3] *Corno, F.* Evolutionary Techniques for Minimizing Test Signal Application Time / F. Corno, M. S. Reorda, G. Squillero // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 183–189.
- [4] *Cowling, P.* Hyperheuristics: A Tool for Rapid Prototyping in Scheduling and Optimisation / P. Cowling, G. Kendall, E. Soubeiga // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 1–10.
- [5] Disruption Management for an Airline - Rescheduling of Aircraft / M. Løve, K. R. Sørensen, J. Larsen, J. Clausen // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 315–324.
- [6] *Eremeev, A.* Non-parametric Estimation of Properties of Combinatorial Landscapes / A. Eremeev, C. R. Reeves // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 31–40.
- [7] *Esquivel, S.* Performance of Evolutionary Approaches for Parallel Task Scheduling under Different Representations / S. Esquivel, C. Gatica, R. Gallard // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 41–50.
- [8] *Fan, Y.* Medical Image Registration Using Parallel Genetic Algorithms / Y. Fan, T. Jiang, D. J. Evans // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 304–314.
- [9] *Finger, M.* Exploiting Fitness Distance Correlation of Set Covering Problems / M. Finger, T. Stützle, H. Lourenço // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 61–71.
- [10] *Guntch, M.* A Population Based Approach for ACO / M. Guntch, M. Middendorf // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 72–81.
- [11] *Howard, D.* The Prediction of Journey Times on Motorways using Genetic Programming / D. Howard, S. C. Roberts // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 210–221.
- [12] *Howard, D.* The Boru Data Crawler for Object Detection Tasks in Machine Vision / D. Howard, S. C. Roberts, C. Ryan // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 222–232.

- [13] Improving Street Based Routing using Building Block Mutations / N. Urquhart, P. Ross, B. Paechter, K. Chisholm // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 334–341.
- [14] *Kersting, S.* A Memetic Algorithm for Vertex-Biconnectivity Augmentation / S. Kersting, G. R. Raidl, I. Ljubić // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 102–111.
- [15] *Macías, D.* Surface Profile Reconstruction from Scattered Intensity Data Using Evolutionary Strategies / D. Macías, G. Olague, E. R. Méndez // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 233–244.
- [16] *Marchiori, E.* Genetic, Iterated and Multistart Local Search for the Maximum Clique Problem / E. Marchiori // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 112–121.
- [17] *Merkle, D.* Ant Colony Optimization with the Relative Pheromone Evaluation Method / D. Merkle, M. Middendorf // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 325–333.
- [18] *Paquete, L.* An Experimental Investigation of Iterated Local Search for Coloring Graphs / L. Paquete, T. Stützle // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 122–131.
- [19] A Performance Comparison of Alternative Heuristics for the Flow Shop Scheduling Problem / S. Esquivel, G. Leguizamón, F. Zuppa, R. Gallard // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 51–60.
- [20] Prediction and Modelling of the Flow of a Typical Urban Basin through Genetic Programming / J. Dorado, J. R. Rabuñal, J. Puertas et al. // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 190–201.
- [21] *Puchta, M.* Solving Car Sequencing Problems by Local Optimization / M. Puchta, J. Gottlieb // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 132–142.
- [22] *Roberts, S. C.* Detection of Incidents on Motorways in Low Flow High Speed Conditions by Genetic Programming / S. C. Roberts, D. Howard // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 245–254.
- [23] SavingsAnts for the Vehicle Routing Problem / K. Doerner, M. Gronalt, R. F. Hartl et al. // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 11–20.

- [24] *Schindler, B.* Evolution Strategies, Network Random Keys, and the One-Max Tree Problem / B. Schindler, F. Rothlauf, H.-J. Pesch // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 143–152.
- [25] *Sekanina, L.* Image Filter Design with Evolvable Hardware / L. Sekanina // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 255–266.
- [26] *Sofge, D.* Evolutionary Computational Approaches to Solving the Multiple Traveling Salesman Problem using a Neighborhood Attractor Schema / D. Sofge, A. Schultz, K. D. Jong // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 153–162.
- [27] *Solnon, C.* Boosting ACO with a Preprocessing Step / C. Solnon // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 163–172.
- [28] *Torres-Velázquez, R.* A Memetic Algorithm Guided by Quicksort for the Error-Correcting Graph Isomorphism Problem / R. Torres-Velázquez, V. Estivill-Castro // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 173–182.
- [29] *Torresen, J.* A Dynamic Fitness Function Applied to Improve the Generalization when Evolving a Signal Processing Hardware Architecture / J. Torresen // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 267–279.
- [30] Updating ACO pheromones using Stochastic Gradient Ascent and Cross-Entropy methods / M. Dorigo, M. Zlochin, N. Meuleau, M. Birattari // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 21–30.
- [31] Using EAs for Error Prediction in Near Infrared Spectroscopy / C. Fonlupt, S. Cahon, D. Robilliard et al. // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 202–209.
- [32] *van Hemert, J. I.* Comparing Classical Methods for Solving Binary Constraint Satisfaction Problems with State of the Art Evolutionary Computation / J. I. van Hemert // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 82–91.
- [33] *Ványi, R.* Efficiently Computable Fitness Functions for Binary Image Evolution / R. Ványi // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 280–291.
- [34] *Whitehead, A.* Evolutionary Based Autocalibration from the Fundamental Matrix / A. Whitehead, G. Roth // Applications of Evolutionary Computing, Proceedings of EvoWorkshops2002: EvoCOP, EvoIASP, EvoSTim / ed. by S. Cagnoni, J. Gottlieb, E. Hart et al. — V. 2279 of *LNCS*. — Kinsale, Ireland : Springer-Verlag, 2002. — 3-4 April. — P. 292–303.