

## Список литературы

- [Abboud et al. 2002] K. Abboud, X. Marthiot, and M. Schoenauer, Deterministic function learning within evolutionary algorithms, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 148–151, New York, 8 July 2002, AAAI.
- [Aguirre and Tanaka 2002] H. Aguirre and K. Tanaka, Modeling efficient parallel varying mutation genetic algorithms, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 256–259, New York, 8 July 2002, AAAI.
- [Azad 2002] R. M. A. Azad, A position independent evolutionary automatic programming algorithm - the Chorus system, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 260–263, New York, 8 July 2002, AAAI.
- [Barry 2002] A. M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, New York, 8 July 2002, AAAI.
- [Baydar 2002] C. Baydar, A hybrid parallel simulated annealing algorithm to optimize store performance, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 95–100, New York, 8 July 2002, AAAI.
- [Bhanu and Krawiec 2002] B. Bhanu and K. Krawiec, Coevolutionary construction of features for transformation of representation in machine learning, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 249–254, New York, 8 July 2002, AAAI.
- [Brabazon and O'Neill 2002] T. Brabazon and M. O'Neill, Trading foreign exchange markets using evolutionary automatic programming, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 133–136, New York, 8 July 2002, AAAI.
- [Bucci and Pollack 2002] A. Bucci and J. B. Pollack, Order-theoretic analysis of coevolution problems: Coevolutionary statics, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 229–235, New York, 8 July 2002, AAAI.
- [Büche et al. 2002] D. Büche, M. Milano, and P. Koumoutsakos, Self-organizing maps for multi-objective optimization, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 152–155, New York, 8 July 2002, AAAI.
- [Carvalho and Freitas 2002] D. R. Carvalho and A. A. Freitas, A genetic algorithm with sequential niching for discovering small-disjunct rules, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 264–267, New York, 8 July 2002, AAAI.

- [Castellano et al. 2002] G. Castellano, A. Fanelli, E. Gentile, and T. Roselli, A GA-based approach to optimization of fuzzy models learned from data, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 5–8, New York, 8 July 2002, AAAI.
- [Congdon 2002] C. B. Congdon, An evolutionary algorithms approach to phylogenetics, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 32–34, New York, 8 July 2002, AAAI.
- [Cowling and Kendall 2002] P. Cowling and G. Kendall, Scheduling - bringing together theory and practice: Preface, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, p. 208, New York, 8 July 2002, AAAI.
- [Dias et al. 2002] A. Dias, P. Machado, and A. Cardoso, Improving genome compiler’s performance, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 272–275, New York, 8 July 2002, AAAI.
- [Dinse et al. 2002] H. R. Dinse, M. Hüskens, C. Igel, C. Klaes, M. Nunkesser, S. Schneider, and J. Wiemer, Derandomized evolution strategies in computational neuroscience, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 35–37, New York, 8 July 2002, AAAI.
- [Duncan et al. 2002] H. Duncan, G. Leconte, and P. Utiger, Using genetic algorithms in industry - art or science?, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 211–214, New York, 8 July 2002, AAAI.
- [Gargano et al. 2002] M. L. Gargano, Y. He, and W. Edelson, Evolving optimal reliability networks subject to budget constraints using genetic algorithms II, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 178–179, New York, 8 July 2002, AAAI.
- [Ghenniwa and Areibi 2002] H. Ghenniwa and S. Areibi, Agent orientation for evolutionary computation, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 57–64, New York, 8 July 2002, AAAI.
- [Giacobini and Tomassini 2002] M. Giacobini and M. Tomassini, Limiting the number of fitness cases using statistics, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 276–279, New York, 8 July 2002, AAAI.
- [Granda et al. 2002] W. A. V. Granda, W. Perrizo, and E. L. Deckard, Biological systems, boolean networks, association rule mining and the peano count trees (P-trees) for phylogenomic expression

- profiling, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, p. 48, New York, 8 July 2002, AAAI.
- [Hamza et al. 2002] K. Hamza, H. Mahmoud, and K. Saitou, Design optimization of N-Shaped roof trusses, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 280–283, New York, 8 July 2002, AAAI.
- [Hassan and Conner 2002] K. Hassan and M. Conner, Predicting feedback polynomial of LFSR using genetic algorithms, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 9–12, New York, 8 July 2002, AAAI.
- [Hemberg and O'Reilly 2002] M. Hemberg and U.-M. O'Reilly, GENR8 - using grammatical evolution in A surface design tool, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 120–123, New York, 8 July 2002, AAAI.
- [Herdy 2002] M. Herdy, Self-adaptive population size and stepsize in combinatorial optimization problems: Solving magic squares as an example, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 156–160, New York, 8 July 2002, AAAI.
- [Hoffmann et al. 2002] J. P. Hoffmann, C. D. Ellingwood, O. M. Bonsu, and D. E. Bente, Turning genes off and on: Using genetic algorithms with complexity-based fitness for model selection in ecology, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 38–40, New York, 8 July 2002, AAAI.
- [Hüsken and Sendhoff 2002] Y. J. M. Hüsken and B. Sendhoff, Structure optimization of neural networks for evolutionary design optimization, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 13–16, New York, 8 July 2002, AAAI.
- [Imamura 2002] K. Imamura, Abstention reduces errors - decision abstaining N-version genetic programming, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 284–287, New York, 8 July 2002, AAAI.
- [Jin et al. 2002] Y. Jin, S. J. Louis, and K. M. Rasheed, Approximation and learning in evolutionary computation: Preface, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, p. 2, New York, 8 July 2002, AAAI.
- [Jin 2002] Y. Jin, Fitness approximation in evolutionary computation - A survey, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 3–4, New York, 8 July 2002, AAAI.

- [Judd 2002] J. S. Judd, Recombination with meta-knowledge, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, p. 41, New York, 8 July 2002, AAAI.
- [Julstrom 2002] B. A. Julstrom, Codings and search space size in genetic algorithms for the leaf-constrained minimum spanning tree problem, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 180–186, New York, 8 July 2002, AAAI.
- [Keijzer and Cattolico 2002] M. Keijzer and M. Cattolico, An example of the use of context-sensitive constraints in the ALP system, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 128–132, New York, 8 July 2002, AAAI.
- [Kirchmier 2002] B. Kirchmier, The international production planning and scheduling association (IPPSA), in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 215–219, New York, 8 July 2002, AAAI.
- [Krasnogor and Smith 2002] N. Krasnogor and J. E. Smith, Multimeme algorithms for the structure prediction and structure comparison of proteins, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 42–44, New York, 8 July 2002, AAAI.
- [Li and Kang 2002] Y. Li and L.-S. Kang, A new evolutionary algorithm for solving nonlinear programming problems, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 288–291, New York, 8 July 2002, AAAI.
- [Louis 2002] S. J. Louis, Genetic learning for combinational logic design, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 21–26, New York, 8 July 2002, AAAI.
- [Luke and Wiegand 2002] S. Luke and R. P. Wiegand, When coevolutionary algorithms exhibit evolutionary dynamics, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 236–241, New York, 8 July 2002, AAAI.
- [Montant 2002] D. Montant, How to make scheduling research relevant, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 220–223, New York, 8 July 2002, AAAI.
- [Müller et al. 2002] S. D. Müller, N. N. Schraudolph, P. Koumoutsakos, and N. Hansen, Step size adaptation in evolution strategies - two approaches, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 161–164, New York, 8 July 2002, AAAI.

- [Nicolau and Ryan 2002] M. Nicolau and C. Ryan, On the use of gene dependency to avoid deceptive traps, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 124–127, New York, 8 July 2002, AAAI.
- [Nicolau 2002] M. Nicolau, GAUGE and LINKGAUGE: Developing genetic algorithms using grammatical evolution, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 292–295, New York, 8 July 2002, AAAI.
- [O’Driscoll et al. 2002] M. O’Driscoll, S. McKenna, and J. J. Collins, Synthesising edge detectors with grammatical evolution, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 137–140, New York, 8 July 2002, AAAI.
- [O’Neill and Ryan 2002] M. O’Neill and C. Ryan, Investigations into memory in grammatical evolution, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 141–144, New York, 8 July 2002, AAAI.
- [Panyaworayan and Wuetschner 2002] W. Panyaworayan and G. Wuetschner, Time series prediction using a recursive algorithm of a combination of genetic programming and constant optimization, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 101–107, New York, 8 July 2002, AAAI.
- [Pérez et al. 2002] E. I. Pérez, C. A. C. Coello, and A. H. Aguirre, Extracting and re-using design patterns from genetic algorithms using case-based reasoning, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 27–30, New York, 8 July 2002, AAAI.
- [Phelps et al. 2002] S. Phelps, S. Parsons, P. McBurney, and E. Sklar, Co-evolution of auction mechanisms and trading strategies: Towards a novel approach to microeconomic design, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 65–72, New York, 8 July 2002, AAAI.
- [Pinedo 2002] M. Pinedo, Heuristics for planning and scheduling in practice, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 209–210, New York, 8 July 2002, AAAI.
- [ping Chen 2002] Y. ping Chen, Using start expression genes for building-block separation in the linkage learning genetic algorithm, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 268–271, New York, 8 July 2002, AAAI.
- [Qin et al. 2002] P. Qin, Y. Shen, and J. Zhu, Improved genetic programming with genetic and probabilistic populations, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and*

- Evolutionary Computation Conference*, edited by A. M. Barry, pp. 296–299, New York, 8 July 2002, AAAI.
- [Rasheed et al. 2002] K. Rasheed, X. Ni, and S. Vattam, Comparison of methods for using reduced models to speed up design optimization, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 17–20, New York, 8 July 2002, AAAI.
- [Ratle and Sebag 2002] A. Ratle and M. Sebag, Stochastic grammatical programming to avoid the bloat, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 165–169, New York, 8 July 2002, AAAI.
- [Rothlauf 2002] F. Rothlauf, Representations for genetic and evolutionary algorithms (ReGEA 2002): Preface, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 176–177, New York, 8 July 2002, AAAI.
- [Roy and Ashutosh 2002] R. Roy and T. Ashutosh, Evolutionary computing for optimization in industry: Preface, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, p. 88, New York, 8 July 2002, AAAI.
- [Ryan and O’Neill 2002] C. Ryan and M. O’Neill, How to do anything with grammars, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 116–119, New York, 8 July 2002, AAAI.
- [Shyu and Foster 2002a] C. Shyu and J. Foster, Evolutionary approach for inferring phylogenetic trees, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 45–47, New York, 8 July 2002, AAAI.
- [Shyu and Foster 2002b] C. Shyu and J. A. Foster, Evolutionary approach for inferring phylogenetic trees, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 300–303, New York, 8 July 2002, AAAI.
- [Smith et al. 2002] R. Smith, C. Bonacina, C. Hoile, and P. Marrow, Evolutionary computation and multi-agent systems (ECOMAS 2002): Preface, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 54–56, New York, 8 July 2002, AAAI.
- [Spector and Robinson 2002] L. Spector and A. Robinson, Multi-type, self-adaptive genetic programming as an agent creation tool, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 73–80, New York, 8 July 2002, AAAI.
- [Stanley and Miikkulainen 2002] K. O. Stanley and R. Miikkulainen, The dominance tournament method of monitoring progress in coevolution, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and*

- Evolutionary Computation Conference*, edited by A. M. Barry, pp. 242–248, New York, 8 July 2002, AAAI.
- [Tanev et al. 2002] I. T. Tanev, T. Uozumi, and Y. Morotome, Priority dispatching rules-based genetic representation for hybrid evolutionary algorithm for flexible job shop scheduling problem, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 187–192, New York, 8 July 2002, AAAI.
- [Thierens 2002] D. Thierens, Some issues in predictive measures for representation and genetic operator design, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 193–199, New York, 8 July 2002, AAAI.
- [Tiwari and Roy 2002] A. Tiwari and R. Roy, Application of generalised regression GA for designing a turbine blade cooling system, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 108–113, New York, 8 July 2002, AAAI.
- [Tsishkou 2002] D. V. Tsishkou, Face detection, tracking and recognition in video using genetic algorithms, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 304–306, New York, 8 July 2002, AAAI.
- [Vanneschi and Tomassini 2002] L. Vanneschi and M. Tomassini, A study on fitness distance correlation and problem difficulty for genetic programming, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 307–310, New York, 8 July 2002, AAAI.
- [Wang and Terpenney 2002] J. Wang and J. P. Terpenney, Investigating baldwin effect in design synthesis of dynamic systems, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 170–173, New York, 8 July 2002, AAAI.
- [Weigand and De Jong 2002] R. P. Weigand and K. A. De Jong, Understanding coevolution - theory and analysis of coevolutionary algorithms: Preface, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, p. 228, New York, 8 July 2002, AAAI.
- [Westerberg 2002] C. H. Westerberg, Elite crossover in genetic planning, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 311–314, New York, 8 July 2002, AAAI.
- [Williams 2002] W. Williams, Metaheuristic algorithm design for product development, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 89–94, New York, 8 July 2002, AAAI.
- [Wu and Garibay 2002] A. S. Wu and I. Garibay, The proportional genetic algorithm, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 200–205, New York, 8 July 2002, AAAI.

- [Wu and Kang 2002] Z. Wu and L. Kang, A global-local mixed evolutionary algorithm for multimodal function optimization, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 315–318, New York, 8 July 2002, AAAI.
- [Wyatt and Bull 2002] D. Wyatt and L. Bull, An investigation into island model rule migration for a number of mobile autonomous learning classifier system agents, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 81–86, New York, 8 July 2002, AAAI.
- [Yoshida et al. 2002] T. Yoshida, T. Hiroyasu, M. Miki, M. Ogura, and Y. Okamoto, Energy minimization of protein tertiary structure by parallel simulated annealing using genetic crossover, in *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, edited by A. M. Barry, pp. 49–51, New York, 8 July 2002, AAAI.