

## Список литературы

- [AMS02] Kamal Abboud, Xavier Marlihot, and Marc Schoenauer, *Deterministic function learning within evolutionary algorithms*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 148–151.
- [AT02] Hernán Aguirre and Kiyoshi Tanaka, *Modeling efficient parallel varying mutation genetic algorithms*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 256–259.
- [Aza02] R. Muhammad Atif Azad, *A position independent evolutionary automatic programming algorithm - the Chorus system*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 260–263.
- [Bar02] Alwyn M. Barry (ed.), *GECCO 2002: Proceedings of the bird of a feather workshops, genetic and evolutionary computation conference*, New York, AAAI, 8 July 2002.
- [Bay02] Cem Baydar, *A hybrid parallel simulated annealing algorithm to optimize store performance*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 95–100.
- [BK02] Bir Bhanu and Krzysztof Krawiec, *Coevolutionary construction of features for transformation of representation in machine learning*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 249–254.
- [BMK02] Dirk Büche, Michele Milano, and Petros Koumoutsakos, *Self-organizing maps for multi-objective optimization*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 152–155.
- [BO02] Tony Brabazon and Michael O'Neill, *Trading foreign exchange markets using evolutionary automatic programming*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 133–136.
- [BP02] Anthony Bucci and Jordan B. Pollack, *Order-theoretic analysis of coevolution problems: Coevolutionary statics*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 229–235.
- [CF02] Deborah R. Carvalho and Alex A. Freitas, *A genetic algorithm with sequential niching for discovering small-disjunct rules*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 264–267.
- [CFGR02] Giovanna Castellano, Anna Fanelli, Enrica Gentile, and Teresa Roselli, *A GA-based approach to optimization of fuzzy models learned from data*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 5–8.
- [CK02] Peter Cowling and Graham Kendall, *Scheduling - bringing together theory and practice: Preface*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, p. 208.

- [Con02] Clare Bates Congdon, *An evolutionary algorithms approach to phylogenetics*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 32–34.
- [DHI<sup>+</sup>02] Hubert R. Dinse, Michael Hüsken, Christian Igel, Christian Klaes, Marc Nunkesser, Stefan Schneider, and Jan Wiemer, *Derandomized evolution strategies in computational neuroscience*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 35–37.
- [DLU02] Hugo Duncan, Gerard Leconte, and Peter Utiger, *Using genetic algorithms in industry - art or science?*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 211–214.
- [DMC02] André Dias, Penousal Machado, and Amílcar Cardoso, *Improving genome compiler's performance*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 272–275.
- [GA02] Hamada Ghenniwa and Shawki Areibi, *Agent orientation for evolutionary computation*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 57–64.
- [GHE02] Michael L. Gargano, Ying He, and William Edelson, *Evolving optimal reliability networks subject to budget constraints using genetic algorithms II*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 178–179.
- [GPD02] W. A. Valdivia 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*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, p. 48.
- [GT02] Mario Giacobini and Marco Tomassini, *Limiting the number of fitness cases using statistics*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 276–279.
- [HC02] Kafi Hassan and Michael Conner, *Predicting feedback polynomial of LFSR using genetic algorithms*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 9–12.
- [HEBB02] James P. Hoffmann, Chris D. Ellingwood, Osei M. Bonsu, and Daniel E. Bentil, *Turning genes off and on: Using genetic algorithms with complexity-based fitness for model selection in ecology*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 38–40.
- [Her02] Michael Herdy, *Self-adaptive population size and stepsize in combinatorial optimization problems: Solving magic squares as an example*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 156–160.
- [HMS02] Karim Hamza, Haitham Mahmoud, and Kazuhiro Saitou, *Design optimization of N-Shaped roof trusses*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 280–283.

- [HO02] Martin Hemberg and Una-May O'Reilly, *GENR8 - using grammatical evolution in A surface design tool*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 120–123.
- [HS02] Yaochu Jin Michael Hüsken and Bernhard Sendhoff, *Structure optimization of neural networks for evolutionary design optimization*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 13–16.
- [Ima02] Kosuke Imamura, *Abstention reduces errors - decision abstaining N-version genetic programming*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 284–287.
- [Jin02] Yaochu Jin, *Fitness approximation in evolutionary computation - A survey*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 3–4.
- [JLR02] Yaochi Jin, Sushil J. Louis, and Khaled M. Rasheed, *Approximation and learning in evolutionary computation: Preface*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, p. 2.
- [Jud02] J. Stephen Judd, *Recombination with meta-knowledge*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, p. 41.
- [Jul02] Bryant A. Julstrom, *Codings and search space size in genetic algorithms for the leaf-constrained minimum spanning tree problem*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 180–186.
- [KC02] Maarten Keijzer and Mike Cattolico, *An example of the use of context-sensitive constraints in the ALP system*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 128–132.
- [Kir02] Bill Kirchmier, *The international production planning and scheduling association (IPPSA)*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 215–219.
- [KS02] Natalio Krasnogor and James E. Smith, *Multimeme algorithms for the structure prediction and structure comparison of proteins*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 42–44.
- [LK02] Yan Li and Li-Shan Kang, *A new evolutionary algorithm for solving nonlinear programming problems*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 288–291.
- [Lou02] Sushil J. Louis, *Genetic learning for combinational logic design*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 21–26.
- [LW02] Sean Luke and R. Paul Wiegand, *When coevolutionary algorithms exhibit evolutionary dynamics*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 236–241.

- [Mon02] David Montant, *How to make scheduling research relevant*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 220–223.
- [MSKH02] Sibylle D. Müller, Nicol N. Schraudolph, Petros Koumoutsakos, and Nikolaus Hansen, *Step size adaptation in evolution strategies - two approaches*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 161–164.
- [Nic02] Miguel Nicolau, *GAUGE and LINKGAUGE: Developing genetic algorithms using grammatical evolution*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 292–295.
- [NR02] Miguel Nicolau and Conor Ryan, *On the use of gene dependency to avoid deceptive traps*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 124–127.
- [OMC02] Marianne O’Driscoll, Stephen McKenna, and J. J. Collins, *Synthesising edge detectors with grammatical evolution*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 137–140.
- [OR02] Michael O’Neill and Conor Ryan, *Investigations into memory in grammatical evolution*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 141–144.
- [pC02] Ying ping Chen, *Using start expression genes for building-block separation in the linkage learning genetic algorithm*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 268–271.
- [PCA02] Eduardo Iskas Pérez, Carlos A. Coello Coello, and Arturo H. Aguirre, *Extracting and re-using design patterns from genetic algorithms using case-based reasoning*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 27–30.
- [Pin02] Michael Pinedo, *Heuristics for planning and scheduling in practice*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 209–210.
- [PPMS02] Steve Phelps, Simon Parsons, Peter McBurney, and Elizabeth Sklar, *Co-evolution of auction mechanisms and trading strategies: Towards a novel approach to microeconomic design*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 65–72.
- [PW02] W. Panyaworayan and G. Wuetschner, *Time series prediction using a recursive algorithm of a combination of genetic programming and constant optimization*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 101–107.
- [QSZ02] Ping Qin, Yue Shen, and Jun Zhu, *Improved genetic programming with genetic and probabilistic populations*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 296–299.

- [RA02] Rajkumar Roy and Tiwari Ashutosh, *Evolutionary computing for optimization in industry: Preface*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, p. 88.
- [RNV02] Khaled Rasheed, Xiao Ni, and Swaroop Vattam, *Comparison of methods for using reduced models to speed up design optimization*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 17–20.
- [RO02] Conor Ryan and Michael O'Neill, *How to do anything with grammars*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 116–119.
- [Rot02] Franz Rothlauf, *Representations for genetic and evolutionary algorithms (ReGEA 2002): Preface*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 176–177.
- [RS02] Alain Ratle and Michle Sebag, *Stochastic grammatical programming to avoid the bloat*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 165–169.
- [SBHM02] Robert Smith, Claudio Bonacina, Cefn Hoile, and Paul Marrow, *Evolutionary computation and multi-agent systems (ECOMAS 2002): Preface*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 54–56.
- [SF02a] Conrad Shyu and James A. Foster, *Evolutionary approach for inferring phylogenetic trees*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 300–303.
- [SF02b] Conrad Shyu and James.A. Foster, *Evolutionary approach for inferring phylogenetic trees*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 45–47.
- [SM02] Kenneth O. Stanley and Risto Miikkulainen, *The dominance tournament method of monitoring progress in coevolution*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 242–248.
- [SR02] Lee Spector and Alan Robinson, *Multi-type, self-adaptive genetic programming as an agent creation tool*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 73–80.
- [Thi02] Dirk Thierens, *Some issues in predictive measures for representation and genetic operator design*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 193–199.
- [TR02] Ashutosh Tiwari and Rajkumar Roy, *Application of generalised regression GA for designing a turbine blade cooling system*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 108–113.
- [Tsi02] Dzmitry V. Tsishkou, *Face detection, tracking and recognition in video using genetic algorithms*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 304–306.

- [TUM02] Ivan T. Tanev, Takashi Uozumi, and Yoshiharu Morotome, *Priority dispatching rules-based genetic representation for hybrid evolutionary algorithm for flexible job shop scheduling problem*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 187–192.
- [VT02] Leonardo Vanneschi and Marco Tomassini, *A study on fitness distance correlation and problem difficulty for genetic programming*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 307–310.
- [WB02] David Wyatt and Larry Bull, *An investigation into island model rule migration for a number of mobile autonomous learning classifier system agents*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 81–86.
- [WD02] R. Paul Weigand and Kenneth A. De Jong, *Understanding coevolution - theory and analysis of coevolutionary algorithms: Preface*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, p. 228.
- [Wes02] C. Henrik Westerberg, *Elite crossover in genetic planning*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 311–314.
- [WG02] Annie S. Wu and Ivan Garibay, *The proportional genetic algorithm*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 200–205.
- [Wil02] Wendy Williams, *Metaheuristic algorithm design for product development*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 89–94.
- [WK02] Zhijian Wu and Lishan Kang, *A global-local mixed evolutionary algorithm for multimodal function optimization*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 315–318.
- [WT02] Jiachuan Wang and Janis P. Terpenney, *Investigating baldwin effect in design synthesis of dynamic systems*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 170–173.
- [YHM<sup>+</sup>02] Takeshi Yoshida, Tomoyuki Hiroyasu, Mitsunori Miki, Maki Ogura, and Yuko Okamoto, *Energy minimization of protein tertiary structure by parallel simulated annealing using genetic crossover*, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference (New York) (Alwyn M. Barry, ed.), AAAI, 8 July 2002, pp. 49–51.