Список литературы

[AMS02]   Kamal Abboud, Xavier Marlhiot, and Marc Schoenauer. Deterministic function learning within evolutionary algorithms. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 148–151, New York, 8 July 2002. AAAI.

[AT02]   Hernán Aguirre and Kiyoshi Tanaka. Modeling efficient parallel varying mutation genetic algorithms. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 256–259, New York, 8 July 2002. AAAI.

[Aza02]   R. Muhammad Atif Azad. A position independent evolutionary automatic programming algorithm - the Chorus system. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 260–263, New York, 8 July 2002. AAAI.

[Bar02]   Alwyn M. Barry, editor. *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, New York, 8 July 2002. AAAI.

[Bay02]   Cem Baydar. A hybrid parallel simulated annealing algorithm to optimize store performance. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 95–100, New York, 8 July 2002. AAAI.

[BK02]   Bir Bhanu and Krzysztof Krawiec. Coevolutionary construction of features for transformation of representation in machine learning. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 249–254, New York, 8 July 2002. AAAI.

[BMK02]   Dirk Büche, Michele Milano, and Petros Koumoutsakos. Self-organizing maps for multi-objective optimization. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 152–155, New York, 8 July 2002. AAAI.

[BO02]   Tony Brabazon and Michael O'Neill. Trading foreign exchange markets using evolutionary automatic programming. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 133–136, New York, 8 July 2002. AAAI.

[BP02]   Anthony Bucci and Jordan B. Pollack. Order-theoretic analysis of coevolution problems: Coevolutionary statics. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 229–235, New York, 8 July 2002. AAAI.

[CF02]   Deborah R. Carvalho and Alex A. Freitas. A genetic algorithm with sequential niching for discovering small-disjunct rules. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 264–267, New York, 8 July 2002. AAAI.

[CFGR02]   Giovanna Castellano, Anna Fanelli, Enrica Gentile, and Teresa Roselli. A GA-based approach to optimization of fuzzy models learned from data. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 5–8, New York, 8 July 2002. AAAI.

[CK02]   Peter Cowling and Graham Kendall. Scheduling - bringing together theory and practice: Preface. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, page 208, New York, 8 July 2002. AAAI.

[Con02]   Clare Bates Congdon. An evolutionary algorithms approach to phylogenetics. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 32–34, New York, 8 July 2002. AAAI.

[DHI+02]   Hubert R. Dinse, Michael Hüsken, Christian Igel, Christian Klaes, Marc Nunkesser, Stefan Schneider, and Jan Wiemer. Derandomized evolution strategies in computational neuroscience. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 35–37, New York, 8 July 2002. AAAI.

[DLU02]   Hugo Duncan, Gerard Leconte, and Peter Utiger. Using genetic algorithms in industry - art or science? In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 211–214, New York, 8 July 2002. AAAI.

[DMC02]   André Dias, Penousal Machado, and Amílcar Cardoso. Improving genome compiler's performance. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 272–275, New York, 8 July 2002. AAAI.

[GA02]   Hamada Ghenniwa and Shawki Areibi. Agent orientation for evolutionary computation. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 57–64, New York, 8 July 2002. AAAI.

[GHE02]   Michael L. Gargano, Ying He, and William Edelson. Evolving optimal reliability networks subject to budget constraints using genetic algorithms II. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 178–179, New York, 8 July 2002. AAAI.

[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. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, page 48, New York, 8 July 2002. AAAI.

[GT02]   Mario Giacobini and Marco Tomassini. Limiting the number of fitness cases using statistics. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 276–279, New York, 8 July 2002. AAAI.

[HC02]   Kafi Hassan and Michael Conner. Predicting feedback polynomial of LFSR using genetic algorithms. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 9–12, New York, 8 July 2002. AAAI.

[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. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 38–40, New York, 8 July 2002. AAAI.

[Her02]   Michael Herdy. Self-adaptive population size and stepsize in combinatorial optimization problems: Solving magic squares as an example. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 156–160, New York, 8 July 2002. AAAI.

[HMS02]   Karim Hamza, Haitham Mahmoud, and Kazuhiro Saitou. Design optimization of N-Shaped roof trusses. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 280–283, New York, 8 July 2002. AAAI.

[HO02]   Martin Hemberg and Una-May O'Reilly. GENR8 - using grammatical evolution in A surface design tool. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 120–123, New York, 8 July 2002. AAAI.

[HS02]   Yaochu Jin Michael Hüsken and Bernhard Sendhoff. Structure optimization of neural networks for evolutionary design optimization. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 13–16, New York, 8 July 2002. AAAI.

[Ima02]   Kosuke Imamura. Abstention reduces errors - decision abstaining N-version genetic programming. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 284–287, New York, 8 July 2002. AAAI.

[Jin02]   Yaochu Jin. Fitness approximation in evolutionary computation - A survey. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 3–4, New York, 8 July 2002. AAAI.

[JLR02]   Yaochi Jin, Sushil J. Louis, and Khaled M. Rasheed. Approximation and learning in evolutionary computation: Preface. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, page 2, New York, 8 July 2002. AAAI.

[Jud02]   J. Stephen Judd. Recombination with meta-knowledge. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, page 41, New York, 8 July 2002. AAAI.

[Jul02]   Bryant A. Julstrom. Codings and search space size in genetic algorithms for the leaf-constrained minimum spanning tree problem. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 180–186, New York, 8 July 2002. AAAI.

[KC02]   Maarten Keijzer and Mike Cattolico. An example of the use of context-sensitive constraints in the ALP system. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 128–132, New York, 8 July 2002. AAAI.

[Kir02]   Bill Kirchmier. The international production planning and scheduling association (IPPSA). In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 215–219, New York, 8 July 2002. AAAI.

[KS02]   Natalio Krasnogor and James E. Smith. Multimeme algorithms for the structure prediction and structure comparison of proteins. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 42–44, New York, 8 July 2002. AAAI.

[LK02]   Yan Li and Li-Shan Kang. A new evolutionary algorithm for solving nonlinear programming problems. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 288–291, New York, 8 July 2002. AAAI.

[Lou02]   Sushil J. Louis. Genetic learning for combinational logic design. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 21–26, New York, 8 July 2002. AAAI.

[LW02]   Sean Luke and R. Paul Wiegand. When coevolutionary algorithms exhibit evolutionary dynamics. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 236–241, New York, 8 July 2002. AAAI.

[Mon02]   David Montant. How to make scheduling research relevant. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 220–223, New York, 8 July 2002. AAAI.

[MSKH02] Sibylle D. Müller, Nicol N. Schraudolph, Petros Koumoutsakos, and Nikolaus Hansen. Step size adaptation in evolution strategies - two approaches. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 161–164, New York, 8 July 2002. AAAI.

[Nic02]   Miguel Nicolau. GAUGE and LINKGAUGE: Developing genetic algorithms using grammatical evolution. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 292–295, New York, 8 July 2002. AAAI.

[NR02]   Miguel Nicolau and Conor Ryan. On the use of gene dependency to avoid deceptive traps. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 124–127, New York, 8 July 2002. AAAI.

[OMC02]   Marianne O'Driscoll, Stephen McKenna, and J. J. Collins. Synthesising edge detectors with grammatical evolution. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 137–140, New York, 8 July 2002. AAAI.

[OR02]   Michael O'Neill and Conor Ryan. Investigations into memory in grammatical evolution. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 141–144, New York, 8 July 2002. AAAI.

[pC02]   Ying ping Chen. Using start expression genes for building-block separation in the linkage learning genetic algorithm. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 268–271, New York, 8 July 2002. AAAI.

[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. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 27–30, New York, 8 July 2002. AAAI.

[Pin02]   Michael Pinedo. Heuristics for planning and scheduling in practice. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 209–210, New York, 8 July 2002. AAAI.

[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. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 65–72, New York, 8 July 2002. AAAI.

[PW02]   W. Panyaworayan and G. Wuetschner. Time series prediction using a recursive algorithm of a combination of genetic programming and constant optimization. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 101–107, New York, 8 July 2002. AAAI.

[QSZ02]   Ping Qin, Yue Shen, and Jun Zhu. Improved genetic programming with genetic and probabilistic populations. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 296–299, New York, 8 July 2002. AAAI.

[RA02]   Rajkumar Roy and Tiwari Ashutosh. Evolutionary computing for optimization in industry: Preface. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, page 88, New York, 8 July 2002. AAAI.

[RNV02]   Khaled Rasheed, Xiao Ni, and Swaroop Vattam. Comparison of methods for using reduced models to speed up design optimization. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 17–20, New York, 8 July 2002. AAAI.

[RO02]   Conor Ryan and Michael O'Neill. How to do anything with grammars. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 116–119, New York, 8 July 2002. AAAI.

[Rot02]   Franz Rothlauf. Representations for genetic and evolutionary algorithms (ReGEA 2002): Preface. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 176–177, New York, 8 July 2002. AAAI.

[RS02]   Alain Ratle and Michle Sebag. Stochastic grammatical programming to avoid the bloat. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 165–169, New York, 8 July 2002. AAAI.

[SBHM02]   Robert Smith, Claudio Bonacina, Cefn Hoile, and Paul Marrow. Evolutionary computation and multi-agent systems (ECOMAS 2002): Preface. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 54–56, New York, 8 July 2002. AAAI.

[SF02a]   Conrad Shyu and James A. Foster. Evolutionary approach for inferring phylogenetic trees. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 300–303, New York, 8 July 2002. AAAI.

[SF02b]   Conrad Shyu and James.A. Foster. Evolutionary approach for inferring phylogenetic trees. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 45–47, New York, 8 July 2002. AAAI.

[SM02]   Kenneth O. Stanley and Risto Miikkulainen. The dominance tournament method of monitoring progress in coevolution. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 242–248, New York, 8 July 2002. AAAI.

[SR02]   Lee Spector and Alan Robinson. Multi-type, self-adaptive genetic programming as an agent creation tool. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 73–80, New York, 8 July 2002. AAAI.

[Thi02]   Dirk Thierens. Some issues in predictive measures for representation and genetic operator design. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 193–199, New York, 8 July 2002. AAAI.

[TR02]   Ashutosh Tiwari and Rajkumar Roy. Application of generalised regression GA for designing a turbine blade cooling system. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 108–113, New York, 8 July 2002. AAAI.

[Tsi02] Dzmitry V. Tsishkou. Face detection, tracking and recognition in video using genetic algorithms. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 304–306, New York, 8 July 2002. AAAI.

[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. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 187–192, New York, 8 July 2002. AAAI.

[VT02] Leonardo Vanneschi and Marco Tomassini. A study on fitness distance correlation and problem difficulty for genetic programming. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 307–310, New York, 8 July 2002. AAAI.

[WB02] David Wyatt and Larry Bull. An investigation into island model rule migration for a number of mobile autonomous learning classifier system agents. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 81–86, New York, 8 July 2002. AAAI.

[WD02] R. Paul Weigand and Kenneth A. De Jong. Understanding coevolution - theory and analysis of coevolutionary algorithms: Preface. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, page 228, New York, 8 July 2002. AAAI.

[Wes02] C. Henrik Westerberg. Elite crossover in genetic planning. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 311–314, New York, 8 July 2002. AAAI.

[WG02] Annie S. Wu and Ivan Garibay. The proportional genetic algorithm. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 200–205, New York, 8 July 2002. AAAI.

[Wil02] Wendy Williams. Metaheuristic algorithm design for product development. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 89–94, New York, 8 July 2002. AAAI.

[WK02] Zhijian Wu and Lishan Kang. A global-local mixed evolutionary algorithm for multimodal function optimization. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 315–318, New York, 8 July 2002. AAAI.

[WT02] Jiachuan Wang and Janis P. Terpenny. Investigating baldwin effect in design synthesis of dynamic systems. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 170–173, New York, 8 July 2002. AAAI.

[YHM+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. In Alwyn M. Barry, editor, *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pages 49–51, New York, 8 July 2002. AAAI.