

Список литературы

- [Abboud *et al.*(2002)Abboud, Marlhiot & Schoenauer] ABBOUD, K., MARLHIOT, X. & SCHOENAUER, M. (2002). Deterministic function learning within evolutionary algorithms. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Aguirre & Tanaka(2002)] AGUIRRE, H. & TANAKA, K. (2002). Modeling efficient parallel varying mutation genetic algorithms. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Azad(2002)] AZAD, R. M. A. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Barry(2002)] BARRY, A. M. (ed.) (2002). *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*. New York: AAAI.
- [Baydar(2002)] BAYDAR, C. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Bhanu & Krawiec(2002)] BHANU, B. & KRAWIEC, K. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Brabazon & O'Neill(2002)] BRABAZON, T. & O'NEILL, M. (2002). Trading foreign exchange markets using evolutionary automatic programming. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Bucci & Pollack(2002)] BUCCI, A. & POLLACK, J. B. (2002). Order-theoretic analysis of coevolution problems: Coevolutionary statics. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Büche *et al.*(2002)Büche, Milano & Koumoutsakos] BÜCHE, D., MILANO, M. & KOUMOUTSAKOS, P. (2002). Self-organizing maps for multi-objective optimization. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Carvalho & Freitas(2002)] CARVALHO, D. R. & FREITAS, A. A. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Castellano *et al.*(2002)Castellano, Fanelli, Gentile & Roselli] CASTELLANO, G., FANELLI, A., GENTILE, E. & ROSELLI, T. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Congdon(2002)] CONGDON, C. B. (2002). An evolutionary algorithms approach to phylogenetics. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Cowling & Kendall(2002)] COWLING, P. & KENDALL, G. (2002). Scheduling - bringing together theory and practice: Preface. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.

- [Dias *et al.*(2002)Dias, Machado & Cardoso] DIAS, A., MACHADO, P. & CARDOSO, A. (2002). Improving genome compiler's performance. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Dinse *et al.*(2002)Dinse, Hüsken, Igel, Klaes, Nunkesser, Schneider & Wiemer] DINSE, H. R., HÜSKEN, M., IGEL, C., KLAES, C., NUNKESSER, M., SCHNEIDER, S. & WIEMER, J. (2002). Derandomized evolution strategies in computational neuroscience. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Duncan *et al.*(2002)Duncan, Leconte & Utiger] DUNCAN, H., LECONTE, G. & UTIGER, P. (2002). Using genetic algorithms in industry - art or science? In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Gargano *et al.*(2002)Gargano, He & Edelson] GARGANO, M. L., HE, Y. & EDELSON, W. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Ghenniwa & Areibi(2002)] GHENNIWA, H. & AREIBI, S. (2002). Agent orientation for evolutionary computation. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Giacobini & Tomassini(2002)] GIACOBINI, M. & TOMASSINI, M. (2002). Limiting the number of fitness cases using statistics. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Granda *et al.*(2002)Granda, Perrizo & Deckard] GRANDA, W. A. V., PERRIZO, W. & DECKARD, E. L. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Hamza *et al.*(2002)Hamza, Mahmoud & Saitou] HAMZA, K., MAHMOUD, H. & SAITOU, K. (2002). Design optimization of N-Shaped roof trusses. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Hassan & Conner(2002)] HASSAN, K. & CONNER, M. (2002). Predicting feedback polynomial of LFSR using genetic algorithms. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Hemberg & O'Reilly(2002)] HEMBERG, M. & O'REILLY, U.-M. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Herdy(2002)] HERDY, M. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Hoffmann *et al.*(2002)Hoffmann, Ellingwood, Bonsu & Bentil] HOFFMANN, J. P., ELLINGWOOD, C. D., BONSU, O. M. & BENTIL, D. E. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.

- [Hüsken & Sendhoff(2002)] HÜSKEN, Y. J. M. & SENDHOFF, B. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Imamura(2002)] IMAMURA, K. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Jin(2002)] JIN, Y. (2002). Fitness approximation in evolutionary computation - A survey. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Jin et al.(2002)Jin, Louis & Rasheed] JIN, Y., LOUIS, S. J. & RASHEED, K. M. (2002). Approximation and learning in evolutionary computation: Preface. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Judd(2002)] JUDD, J. S. (2002). Recombination with meta-knowledge. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Julstrom(2002)] JULSTROM, B. A. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Keijzer & Cattolico(2002)] KEIJZER, M. & CATTOLICO, M. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Kirchmier(2002)] KIRCHMIER, B. (2002). The international production planning and scheduling association (IPPSA). In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Krasnogor & Smith(2002)] KRASNOGOR, N. & SMITH, J. E. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Li & Kang(2002)] LI, Y. & KANG, L.-S. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Louis(2002)] LOUIS, S. J. (2002). Genetic learning for combinational logic design. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Luke & Wiegand(2002)] LUKE, S. & WIEGAND, R. P. (2002). When coevolutionary algorithms exhibit evolutionary dynamics. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Montant(2002)] MONTANT, D. (2002). How to make scheduling research relevant. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Müller et al.(2002)Müller, Schraudolph, Koumoutsakos & Hansen] MÜLLER, S. D., SCHRAUDOLPH, N. N., KOUMOUTSAKOS, P. & HANSEN, N. (2002). Step size adaptation in evolution strategies - two approaches. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.

- [Nicolau(2002)] NICOLAU, M. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Nicolau & Ryan(2002)] NICOLAU, M. & RYAN, C. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [O'Driscoll *et al.*(2002)O'Driscoll, McKenna & Collins] O'DRISCOLL, M., MCKENNA, S. & COLLINS, J. J. (2002). Synthesising edge detectors with grammatical evolution. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [O'Neill & Ryan(2002)] O'NEILL, M. & RYAN, C. (2002). Investigations into memory in grammatical evolution. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Panyaworayan & Wuetschner(2002)] PANYAWORAYAN, W. & WUETSCHNER, G. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Pérez *et al.*(2002)Pérez, Coello & Aguirre] PÉREZ, E. I., COELLO, C. A. C. & AGUIRRE, A. H. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Phelps *et al.*(2002)Phelps, Parsons, McBurney & Sklar] PHELPS, S., PARSONS, S., MCBURNEY, P. & SKLAR, E. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Pinedo(2002)] PINEDO, M. (2002). Heuristics for planning and scheduling in practice. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [ping Chen(2002)] PING CHEN, Y. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Qin *et al.*(2002)Qin, Shen & Zhu] QIN, P., SHEN, Y. & ZHU, J. (2002). Improved genetic programming with genetic and probabilistic populations. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Rasheed *et al.*(2002)Rasheed, Ni & Vattam] RASHEED, K., NI, X. & VATTAM, S. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Ratle & Sebag(2002)] RATLE, A. & SEBAG, M. (2002). Stochastic grammatical programming to avoid the bloat. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Rothlauf(2002)] ROTHLAUF, F. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.

- [Roy & Ashutosh(2002)] ROY, R. & ASHUTOSH, T. (2002). Evolutionary computing for optimization in industry: Preface. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Ryan & O'Neill(2002)] RYAN, C. & O'NEILL, M. (2002). How to do anything with grammars. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Shyu & Foster(2002a)] SHYU, C. & FOSTER, J. (2002a). Evolutionary approach for inferring phylogenetic trees. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Shyu & Foster(2002b)] SHYU, C. & FOSTER, J. A. (2002b). Evolutionary approach for inferring phylogenetic trees. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Smith *et al.*(2002)Smith, Bonacina, Hoile & Marrow] SMITH, R., BONACINA, C., HOILE, C. & MARROW, P. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Spector & Robinson(2002)] SPECTOR, L. & ROBINSON, A. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Stanley & Miikkulainen(2002)] STANLEY, K. O. & MIKKULAINEN, R. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Tanev *et al.*(2002)Tanev, Uozumi & Morotome] TANEV, I. T., UOZUMI, T. & MOROTOME, Y. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Thierens(2002)] THIERENS, D. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Tiwari & Roy(2002)] TIWARI, A. & ROY, R. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Tsishkou(2002)] TSISHKOU, D. V. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Vanneschi & Tomassini(2002)] VANNESCHI, L. & TOMASSINI, M. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Wang & Terpenney(2002)] WANG, J. & TERPENNEY, J. P. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.

- [Weigand & De Jong(2002)] WEIGAND, R. P. & DE JONG, K. A. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Westerberg(2002)] WESTERBERG, C. H. (2002). Elite crossover in genetic planning. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Williams(2002)] WILLIAMS, W. (2002). Metaheuristic algorithm design for product development. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Wu & Garibay(2002)] WU, A. S. & GARIBAY, I. (2002). The proportional genetic algorithm. In: *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (BARRY, A. M., ed.). New York: AAAI.
- [Wu & Kang(2002)] WU, Z. & KANG, L. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Wyatt & Bull(2002)] WYATT, D. & BULL, L. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.
- [Yoshida *et al.*(2002)Yoshida, Hiroyasu, Miki, Ogura & Okamoto] YOSHIDA, T., HIROYASU, T., MIKI, M., OGURA, M. & OKAMOTO, Y. (2002). 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* (BARRY, A. M., ed.). New York: AAAI.