## Список литературы

- [1] Barry AM (ed.). 2002 GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference. New York: AAAI.
- [2] Jin Y, Louis SJ, Rasheed KM. 2002 Approximation and learning in evolutionary computation: Preface. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, p. 2. New York: AAAI.
- [3] Jin Y. 2002 Fitness approximation in evolutionary computation A survey. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 3–4. New York: AAAI.
- [4] Castellano G, Fanelli A, Gentile E, Roselli T. 2002 A GA-based approach to optimization of fuzzy models learned from data. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 5–8. New York: AAAI.
- [5] Hassan K, Conner M. 2002 Predicting feedback polynomial of LFSR using genetic algorithms. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 9–12. New York: AAAI.
- [6] Hüsken YJM, Sendhoff B. 2002 Structure optimization of neural networks for evolutionary design optimization. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 13–16. New York: AAAI.
- [7] Rasheed K, Ni X, Vattam S. 2002 Comparison of methods for using reduced models to speed up design optimization. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 17–20. New York: AAAI.
- [8] Louis SJ. 2002 Genetic learning for combinational logic design. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 21–26. New York: AAAI.
- [9] Pérez EI, Coello CAC, Aguirre AH. 2002 Extracting and re-using design patterns from genetic algorithms using case-based reasoning. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 27–30. New York: AAAI.
- [10] Congdon CB. 2002 An evolutionary algorithms approach to phylogenetics. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 32–34. New York: AAAI.
- [11] Dinse HR, Hüsken M, Igel C, Klaes C, Nunkesser M, Schneider S, Wiemer J. 2002 Derandomized evolution strategies in computational neuroscience. In: Barry AM (ed.), *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pp. 35–37. New York: AAAI.
- [12] Hoffmann JP, Ellingwood CD, Bonsu OM, Bentil DE. 2002 Turning genes off and on: Using genetic algorithms with complexity-based fitness for model selection in ecology. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 38–40. New York: AAAI.
- [13] Judd JS. 2002 Recombination with meta-knowledge. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, p. 41. New York: AAAI.
- [14] Krasnogor N, Smith JE. 2002 Multimeme algorithms for the structure prediction and structure comparison of proteins. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 42–44. New York: AAAI.
- [15] Shyu C, Foster J. 2002 Evolutionary approach for inferring phylogenetic trees. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 45–47. New York: AAAI.

- [16] Granda WAV, Perrizo W, Deckard EL. 2002 Biological systems, boolean networks, association rule mining and the peano count trees (P-trees) for phylogenomic expression profiling. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, p. 48. New York: AAAI.
- [17] 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: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 49–51. New York: AAAI.
- [18] Smith R, Bonacina C, Hoile C, Marrow P. 2002 Evolutionary computation and multi-agent systems (ECOMAS 2002): Preface. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 54–56. New York: AAAI.
- [19] Ghenniwa H, Areibi S. 2002 Agent orientation for evolutionary computation. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 57–64. New York: AAAI.
- [20] 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: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 65–72. New York: AAAI.
- [21] Spector L, Robinson A. 2002 Multi-type, self-adaptive genetic programming as an agent creation tool. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 73–80. New York: AAAI.
- [22] Wyatt D, Bull L. 2002 An investigation into island model rule migration for a number of mobile autonomous learning classifier system agents. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 81–86. New York: AAAI.
- [23] Roy R, Ashutosh T. 2002 Evolutionary computing for optimization in industry: Preface. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, p. 88. New York: AAAI.
- [24] Williams W. 2002 Metaheuristic algorithm design for product development. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 89–94. New York: AAAI.
- [25] Baydar C. 2002 A hybrid parallel simulated annealing algorithm to optimize store performance. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 95–100. New York: AAAI.
- [26] Panyaworayan W, Wuetschner G. 2002 Time series prediction using a recursive algorithm of a combination of genetic programming and constant optimization. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 101–107. New York: AAAI.
- [27] Tiwari A, Roy R. 2002 Application of generalised regression GA for designing a turbine blade cooling system. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 108–113. New York: AAAI.
- [28] Ryan C, O'Neill M. 2002 How to do anything with grammars. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 116–119. New York: AAAI.
- [29] Hemberg M, O'Reilly UM. 2002 GENR8 using grammatical evolution in A surface design tool. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 120–123. New York: AAAI.

- [30] Nicolau M, Ryan C. 2002 On the use of gene dependency to avoid deceptive traps. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 124–127. New York: AAAI.
- [31] Keijzer M, Cattolico M. 2002 An example of the use of context-sensitive constraints in the ALP system. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 128–132. New York: AAAI.
- [32] Brabazon T, O'Neill M. 2002 Trading foreign exchange markets using evolutionary automatic programming. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 133–136. New York: AAAI.
- [33] O'Driscoll M, McKenna S, Collins JJ. 2002 Synthesising edge detectors with grammatical evolution. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 137–140. New York: AAAI.
- [34] O'Neill M, Ryan C. 2002 Investigations into memory in grammatical evolution. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 141–144. New York: AAAI.
- [35] Abboud K, Marlhiot X, Schoenauer M. 2002 Deterministic function learning within evolutionary algorithms. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 148–151. New York: AAAI.
- [36] Büche D, Milano M, Koumoutsakos P. 2002 Self-organizing maps for multi-objective optimization. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 152–155. New York: AAAI.
- [37] Herdy M. 2002 Self-adaptive population size and stepsize in combinatorial optimization problems: Solving magic squares as an example. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 156–160. New York: AAAI.
- [38] Müller SD, Schraudolph NN, Koumoutsakos P, Hansen N. 2002 Step size adaptation in evolution strategies two approaches. In: Barry AM (ed.), *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, pp. 161–164. New York: AAAI.
- [39] Ratle A, Sebag M. 2002 Stochastic grammatical programming to avoid the bloat. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 165–169. New York: AAAI.
- [40] Wang J, Terpenny JP. 2002 Investigating baldwin effect in design synthesis of dynamic systems. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 170–173. New York: AAAI.
- [41] Rothlauf F. 2002 Representations for genetic and evolutionary algorithms (ReGEA 2002): Preface. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 176–177. New York: AAAI.
- [42] Gargano ML, He Y, Edelson W. 2002 Evolving optimal reliability networks subject to budget constraints using genetic algorithms II. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 178–179. New York: AAAI.
- [43] Julstrom BA. 2002 Codings and search space size in genetic algorithms for the leaf-constrained minimum spanning tree problem. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 180–186. New York: AAAI.

- [44] Tanev IT, Uozumi T, Morotome Y. 2002 Priority dispatching rules-based genetic representation for hybrid evolutionary algorithm for flexible job shop scheduling problem. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 187–192. New York: AAAI.
- [45] Thierens D. 2002 Some issues in predictive measures for representation and genetic operator design. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 193–199. New York: AAAI.
- [46] Wu AS, Garibay I. 2002 The proportional genetic algorithm. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 200–205. New York: AAAI.
- [47] Cowling P, Kendall G. 2002 Scheduling bringing together theory and practice: Preface. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, p. 208. New York: AAAI.
- [48] Pinedo M. 2002 Heuristics for planning and scheduling in practice. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 209–210. New York: AAAI.
- [49] Duncan H, Leconte G, Utiger P. 2002 Using genetic algorithms in industry art or science? In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 211–214. New York: AAAI.
- [50] Kirchmier B. 2002 The international production planning and scheduling association (IPPSA). In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 215–219. New York: AAAI.
- [51] Montant D. 2002 How to make scheduling research relevant. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 220–223. New York: AAAI.
- [52] Weigand RP, De Jong KA. 2002 Understanding coevolution theory and analysis of coevolutionary algorithms: Preface. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, p. 228. New York: AAAI.
- [53] Bucci A, Pollack JB. 2002 Order-theoretic analysis of coevolution problems: Coevolutionary statics. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 229–235. New York: AAAI.
- [54] Luke S, Wiegand RP. 2002 When coevolutionary algorithms exhibit evolutionary dynamics. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 236–241. New York: AAAI.
- [55] Stanley KO, Miikkulainen R. 2002 The dominance tournament method of monitoring progress in coevolution. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 242–248. New York: AAAI.
- [56] Bhanu B, Krawiec K. 2002 Coevolutionary construction of features for transformation of representation in machine learning. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 249–254. New York: AAAI.
- [57] Aguirre H, Tanaka K. 2002 Modeling efficient parallel varying mutation genetic algorithms. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 256–259. New York: AAAI.
- [58] Azad RMA. 2002 A position independent evolutionary automatic programming algorithm the Chorus system. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 260–263. New York: AAAI.

- [59] Carvalho DR, Freitas AA. 2002 A genetic algorithm with sequential niching for discovering small-disjunct rules. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 264–267. New York: AAAI.
- [60] ping Chen Y. 2002 Using start expression genes for building-block separation in the linkage learning genetic algorithm. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 268–271. New York: AAAI.
- [61] Dias A, Machado P, Cardoso A. 2002 Improving genome compiler's performance. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 272–275. New York: AAAI.
- [62] Giacobini M, Tomassini M. 2002 Limiting the number of fitness cases using statistics. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 276–279. New York: AAAI.
- [63] Hamza K, Mahmoud H, Saitou K. 2002 Design optimization of N-Shaped roof trusses. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 280–283. New York: AAAI.
- [64] Imamura K. 2002 Abstention reduces errors decision abstaining N-version genetic programming. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 284–287. New York: AAAI.
- [65] Li Y, Kang LS. 2002 A new evolutionary algorithm for solving nonlinear programming problems. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 288–291. New York: AAAI.
- [66] Nicolau M. 2002 GAUGE and LINKGAUGE: Developing genetic algorithms using grammatical evolution. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 292–295. New York: AAAI.
- [67] Qin P, Shen Y, Zhu J. 2002 Improved genetic programming with genetic and probabilistic populations. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 296–299. New York: AAAI.
- [68] Shyu C, Foster JA. 2002 Evolutionary approach for inferring phylogenetic trees. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 300–303. New York: AAAI.
- [69] Tsishkou DV. 2002 Face detection, tracking and recognition in video using genetic algorithms. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 304–306. New York: AAAI.
- [70] Vanneschi L, Tomassini M. 2002 A study on fitness distance correlation and problem difficulty for genetic programming. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 307–310. New York: AAAI.
- [71] Westerberg CH. 2002 Elite crossover in genetic planning. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 311–314. New York: AAAI.
- [72] Wu Z, Kang L. 2002 A global-local mixed evolutionary algorithm for multimodal function optimization. In: Barry AM (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, pp. 315–318. New York: AAAI.