Список литературы

- [1] A. M. Barry, editor, GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York, 2002, AAAI.
- [2] 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, 2002, AAAI.
- [3] 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, 2002, AAAI.
- [4] 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, 2002, AAAI.
- [5] 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, 2002, AAAI.
- [6] 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, 2002, AAAI.
- [7] 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, 2002, AAAI.
- [8] 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, 2002, AAAI.
- [9] 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, 2002, AAAI.
- [10] 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, 2002, AAAI.
- [11] H. R. DINSE, M. HÜSKEN, 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, 2002, AAAI.
- [12] J. P. HOFFMANN, C. D. ELLINGWOOD, O. M. BONSU, and D. E. BENTIL, 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, 2002, AAAI.
- [13] 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, 2002, AAAI.
- [14] 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, 2002, AAAI.

- [15] 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, 2002, AAAI.
- [16] 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, 2002, AAAI.
- [17] 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, 2002, AAAI.
- [18] 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, 2002, AAAI.
- [19] 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, 2002, AAAI.
- [20] 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, 2002, AAAI.
- [21] 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, 2002, AAAI.
- [22] 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, 2002, AAAI.
- [23] 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, 2002, AAAI.
- [24] 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, 2002, AAAI.
- [25] 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, 2002, AAAI.
- [26] 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, 2002, AAAI.
- [27] 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, 2002, AAAI.

- [28] 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, 2002, AAAI.
- [29] 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, 2002, AAAI.
- [30] 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, 2002, AAAI.
- [31] 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, 2002, AAAI.
- [32] 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, 2002, AAAI.
- [33] 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, 2002, AAAI.
- [34] 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, 2002, AAAI.
- [35] K. Abboud, X. Marlhiot, 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, 2002, AAAI.
- [36] 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, 2002, AAAI.
- [37] 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, 2002, AAAI.
- [38] 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, 2002, AAAI.
- [39] 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, 2002, AAAI.
- [40] J. Wang and J. P. Terpenny, 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, 2002, AAAI.

- [41] 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, 2002, AAAI.
- [42] 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, 2002, AAAI.
- [43] 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, 2002, AAAI.
- [44] 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, 2002, AAAI.
- [45] 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, 2002, AAAI.
- [46] 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, 2002, AAAI.
- [47] 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, 2002, AAAI.
- [48] 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, 2002, AAAI.
- [49] 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, 2002, AAAI.
- [50] 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, 2002, AAAI.
- [51] 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, 2002, AAAI.
- [52] 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, 2002, AAAI.
- [53] 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, 2002, AAAI.
- [54] 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, 2002, AAAI.

- [55] 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, 2002, AAAI.
- [56] 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, 2002, AAAI.
- [57] 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, 2002, AAAI.
- [58] 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, 2002, AAAI.
- [59] 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, 2002, AAAI.
- [60] 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, 2002, AAAI.
- [61] 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, 2002, AAAI.
- [62] 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, 2002, AAAI.
- [63] 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, 2002, AAAI.
- [64] 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, 2002, AAAI.
- [65] 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, 2002, AAAI.
- [66] 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, 2002, AAAI.
- [67] 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, 2002, AAAI.

- [68] 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, 2002, AAAI.
- [69] 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, 2002, AAAI.
- [70] 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, 2002, AAAI.
- [71] 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, 2002, AAAI.
- [72] 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, 2002, AAAI.