## Список литературы

- [1] Barry, A. M., (ed.) GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference New York (8 July, 2002) AAAI.
- [2] Jin, Y., Louis, S. J., and Rasheed, K. M. (8 July, 2002) Approximation and Learning in Evolutionary Computation: Preface. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI p. 2.
- [3] Jin, Y. (8 July, 2002) Fitness Approximation in Evolutionary Computation A Survey. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 3–4.
- [4] Castellano, G., Fanelli, A., Gentile, E., and Roselli, T. (8 July, 2002) A GA-based Approach to Optimization of Fuzzy Models Learned From Data. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 5–8.
- [5] Hassan, K. and Conner, M. (8 July, 2002) Predicting Feedback Polynomial of LFSR Using Genetic Algorithms. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 9–12.
- [6] Hüsken, Y. J. M. and Sendhoff, B. (8 July, 2002) Structure Optimization of Neural Networks for Evolutionary Design Optimization. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 13–16.
- [7] Rasheed, K., Ni, X., and Vattam, S. (8 July, 2002) Comparison of Methods for Using Reduced Models to Speed Up Design Optimization. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 17–20.
- [8] Louis, S. J. (8 July, 2002) Genetic Learning for Combinational Logic Design. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 21–26.
- [9] Pérez, E. I., Coello, C. A. C., and Aguirre, A. H. (8 July, 2002) Extracting and Re-Using Design Patterns from Genetic Algorithms using Case-Based Reasoning. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 27–30.
- [10] Congdon, C. B. (8 July, 2002) An Evolutionary Algorithms Approach to Phylogenetics. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 32–34.
- [11] Dinse, H. R., Hüsken, M., Igel, C., Klaes, C., Nunkesser, M., Schneider, S., and Wiemer, J. (8 July, 2002) Derandomized Evolution Strategies in Computational Neuroscience. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 35–37.
- [12] Hoffmann, J. P., Ellingwood, C. D., Bonsu, O. M., and Bentil, D. E. (8 July, 2002) Turning Genes Off and On: Using Genetic Algorithms with Complexity-Based Fitness for Model Selection in Ecology. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 38–40.
- [13] Judd, J. S. (8 July, 2002) Recombination with Meta-Knowledge. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI p. 41.

- [14] Krasnogor, N. and Smith, J. E. (8 July, 2002) Multimeme Algorithms for the Structure Prediction and Structure Comparison of Proteins. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 42–44.
- [15] Shyu, C. and Foster, J. (8 July, 2002) Evolutionary Approach for Inferring Phylogenetic Trees. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 45–47.
- [16] Granda, W. A. V., Perrizo, W., and Deckard, E. L. (8 July, 2002) Biological Systems, Boolean Networks, Association Rule Mining and the Peano Count Trees (P-Trees) for Phylogenomic Expression Profiling. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI p. 48.
- [17] Yoshida, T., Hiroyasu, T., Miki, M., Ogura, M., and Okamoto, Y. (8 July, 2002) Energy Minimization of Protein Tertiary Structure by Parallel Simulated Annealing using Genetic Crossover. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 49–51.
- [18] Smith, R., Bonacina, C., Hoile, C., and Marrow, P. (8 July, 2002) Evolutionary Computation and Multi-Agent Systems (ECOMAS 2002): Preface. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 54–56.
- [19] Ghenniwa, H. and Areibi, S. (8 July, 2002) Agent Orientation for Evolutionary Computation. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 57–64.
- [20] Phelps, S., Parsons, S., McBurney, P., and Sklar, E. (8 July, 2002) Co-Evolution of Auction Mechanisms and Trading Strategies: Towards a Novel Approach to Microeconomic Design. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 65–72.
- [21] Spector, L. and Robinson, A. (8 July, 2002) Multi-type, Self-adaptive Genetic Programming as an Agent Creation Tool. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 73–80.
- [22] Wyatt, D. and Bull, L. (8 July, 2002) An Investigation into Island Model Rule Migration for a Number of Mobile Autonomous Learning Classifier System Agents. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 81–86.
- [23] Roy, R. and Ashutosh, T. (8 July, 2002) Evolutionary Computing for Optimization in Industry: Preface. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI p. 88.
- [24] Williams, W. (8 July, 2002) Metaheuristic Algorithm Design for Product Development. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 89–94.
- [25] Baydar, C. (8 July, 2002) A Hybrid Parallel Simulated Annealing Algorithm to Optimize Store Performance. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 95–100.
- [26] Panyaworayan, W. and Wuetschner, G. (8 July, 2002) Time Series Prediction Using a Recursive Algorithm of a Combination of Genetic Programming and Constant Optimization. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 101–107.

- [27] Tiwari, A. and Roy, R. (8 July, 2002) Application of Generalised Regression GA for Designing a Turbine Blade Cooling System. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 108–113.
- [28] Ryan, C. and O'Neill, M. (8 July, 2002) How to do Anything With Grammars. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 116–119.
- [29] Hemberg, M. and O'Reilly, U.-M. (8 July, 2002) GENR8 Using Grammatical Evolution In A Surface Design Tool. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 120–123.
- [30] Nicolau, M. and Ryan, C. (8 July, 2002) On the use of gene dependency to avoid deceptive traps. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 124–127.
- [31] Keijzer, M. and Cattolico, M. (8 July, 2002) An example of the use of context-sensitive constraints in the ALP system. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 128–132.
- [32] Brabazon, T. and O'Neill, M. (8 July, 2002) Trading Foreign Exchange Markets Using Evolutionary Automatic Programming. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 133–136.
- [33] O'Driscoll, M., McKenna, S., and Collins, J. J. (8 July, 2002) Synthesising Edge Detectors with Grammatical Evolution. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 137–140.
- [34] O'Neill, M. and Ryan, C. (8 July, 2002) Investigations into Memory in Grammatical Evolution. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 141–144.
- [35] Abboud, K., Marlhiot, X., and Schoenauer, M. (8 July, 2002) Deterministic Function Learning within Evolutionary Algorithms. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 148–151.
- [36] Büche, D., Milano, M., and Koumoutsakos, P. (8 July, 2002) Self-Organizing Maps for Multi-Objective Optimization. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 152–155.
- [37] Herdy, M. (8 July, 2002) Self-adaptive Population Size and Stepsize in Combinatorial Optimization Problems: Solving Magic Squares as an Example. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 156–160.
- [38] Müller, S. D., Schraudolph, N. N., Koumoutsakos, P., and Hansen, N. (8 July, 2002) Step Size Adaptation in Evolution Strategies Two Approaches. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 161–164.
- [39] Ratle, A. and Sebag, M. (8 July, 2002) Stochastic Grammatical Programming to Avoid the Bloat. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 165–169.
- [40] Wang, J. and Terpenny, J. P. (8 July, 2002) Investigating Baldwin Effect in Design Synthesis of Dynamic Systems. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 170–173.

- [41] Rothlauf, F. (8 July, 2002) Representations for Genetic and Evolutionary Algorithms (ReGEA 2002): Preface. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 176–177.
- [42] Gargano, M. L., He, Y., and Edelson, W. (8 July, 2002) Evolving Optimal Reliability Networks Subject to Budget Constraints Using Genetic Algorithms II. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 178–179.
- [43] Julstrom, B. A. (8 July, 2002) Codings and Search Space Size in Genetic Algorithms for the Leaf-Constrained Minimum Spanning Tree Problem. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 180–186.
- [44] Tanev, I. T., Uozumi, T., and Morotome, Y. (8 July, 2002) Priority Dispatching Rules-based Genetic Representation For Hybrid Evolutionary Algorithm For Flexible Job Shop Scheduling Problem. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 187–192.
- [45] Thierens, D. (8 July, 2002) Some issues in predictive measures for representation and genetic operator design. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 193–199.
- [46] Wu, A. S. and Garibay, I. (8 July, 2002) The Proportional Genetic Algorithm. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 200–205.
- [47] Cowling, P. and Kendall, G. (8 July, 2002) Scheduling Bringing Together Theory and Practice: Preface. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI p. 208.
- [48] Pinedo, M. (8 July, 2002) Heuristics for Planning and Scheduling in Practice. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 209–210.
- [49] Duncan, H., Leconte, G., and Utiger, P. (8 July, 2002) Using Genetic Algorithms in Industry Art or Science?. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 211–214.
- [50] Kirchmier, B. (8 July, 2002) The International Production Planning and Scheduling Association (IPPSA). In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 215–219.
- [51] Montant, D. (8 July, 2002) How to Make Scheduling Research Relevant. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 220–223.
- [52] Weigand, R. P. and De Jong, K. A. (8 July, 2002) Understanding Coevolution Theory and Analysis of Coevolutionary Algorithms: Preface. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI p. 228.
- [53] Bucci, A. and Pollack, J. B. (8 July, 2002) Order-Theoretic Analysis of Coevolution Problems: Coevolutionary Statics. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 229–235.
- [54] Luke, S. and Wiegand, R. P. (8 July, 2002) When Coevolutionary Algorithms Exhibit Evolutionary Dynamics. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 236–241.

- [55] Stanley, K. O. and Miikkulainen, R. (8 July, 2002) The Dominance Tournament Method of Monitoring Progress in Coevolution. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 242–248.
- [56] Bhanu, B. and Krawiec, K. (8 July, 2002) Coevolutionary Construction of Features for Transformation of Representation in Machine Learning. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 249–254.
- [57] Aguirre, H. and Tanaka, K. (8 July, 2002) Modeling Efficient Parallel Varying Mutation Genetic Algorithms. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 256–259.
- [58] Azad, R. M. A. (8 July, 2002) A Position Independent Evolutionary Automatic Programming Algorithm The Chorus System. In Barry, A. M., (ed.), *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference*, New York: AAAI pp. 260–263.
- [59] Carvalho, D. R. and Freitas, A. A. (8 July, 2002) A Genetic Algorithm with Sequential Niching for Discovering Small-Disjunct Rules. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 264–267.
- [60] ping Chen, Y. (8 July, 2002) Using Start Expression Genes for Building-Block Separation in the Linkage Learning Genetic Algorithm. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 268–271.
- [61] Dias, A., Machado, P., and Cardoso, A. (8 July, 2002) Improving Genome Compiler's Performance. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 272–275.
- [62] Giacobini, M. and Tomassini, M. (8 July, 2002) Limiting the Number of Fitness Cases Using Statistics. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 276–279.
- [63] Hamza, K., Mahmoud, H., and Saitou, K. (8 July, 2002) Design Optimization of N-Shaped Roof Trusses. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 280–283.
- [64] Imamura, K. (8 July, 2002) Abstention Reduces Errors Decision Abstaining N-version Genetic Programming. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 284–287.
- [65] Li, Y. and Kang, L.-S. (8 July, 2002) A New Evolutionary Algorithm for Solving Nonlinear Programming Problems. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 288–291.
- [66] Nicolau, M. (8 July, 2002) GAUGE and LINKGAUGE: Developing Genetic Algorithms using Grammatical Evolution. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 292–295.
- [67] Qin, P., Shen, Y., and Zhu, J. (8 July, 2002) Improved Genetic Programming with Genetic and Probabilistic Populations. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 296–299.
- [68] Shyu, C. and Foster, J. A. (8 July, 2002) Evolutionary Approach for Inferring Phylogenetic Trees. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 300–303.

- [69] Tsishkou, D. V. (8 July, 2002) Face Detection, Tracking and Recognition in Video Using Genetic Algorithms. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 304–306.
- [70] Vanneschi, L. and Tomassini, M. (8 July, 2002) A Study on Fitness Distance Correlation and Problem Difficulty for Genetic Programming. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 307–310.
- [71] Westerberg, C. H. (8 July, 2002) Elite Crossover in Genetic Planning. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 311–314.
- [72] Wu, Z. and Kang, L. (8 July, 2002) A Global-Local Mixed Evolutionary Algorithm for Multimodal Function Optimization. In Barry, A. M., (ed.), GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference, New York: AAAI pp. 315–318.