

## Список литературы

- [1] U. AICKELIN, A Pyramidal Evolutionary Algorithm with Different Inter-Agent Partnering Strategies for Scheduling Problems, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 1–8, San Francisco, California, USA, 2001.
- [2] L. A. ANBARASU, V. SUNDARARAJAN, and P. NARAYANASAMY, Parallel Genetic Algorithm for Performance-Driven Sequence Alignment, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 9–15, San Francisco, California, USA, 2001.
- [3] P. A. N. BOSMAN and D. THIERENS, New IDEAs and More ICE by Learning and Using Unconditional Permutation Factorizations, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 16–23, San Francisco, California, USA, 2001.
- [4] M. D. BUGAJSKA, A. C. SCHULTZ, J. G. TRAFTON, S. GITTENS, and F. MINTZ, Building Adaptive Computer Generated Forces: The Effect of Increasing Task Reactivity on Human and Machine Control Abilities, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 24–29, San Francisco, California, USA, 2001.
- [5] K. BURNETTE and B. RYLANDER, A Bound on GA Convergence, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 30–33, San Francisco, California, USA, 2001.
- [6] J. BYASSEE and K. E. MATHIAS, Knowledge Preservation and Exploitation Towards Expedited Genetic Search in a Distributed Memory System, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 34–41, San Francisco, California, USA, 2001.
- [7] S. COUNSELL, X. LIU, J. MCFALL, S. SWIFT, and A. TUCKER, Using Evolutionary Algorithms to Tackle Large Scale Grouping Problems: An Application to Email Log File Data, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 42–49, San Francisco, California, USA, 2001.
- [8] W. CYRE, Evolving Grammars with a Genetic Algorithm, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 50–57, San Francisco, California, USA, 2001.
- [9] D. DEVOGELAERE and M. RIJCKAERT, Evolutionary Algorithm Driven Clustering for Prediction, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 58–62, San Francisco, California, USA, 2001.
- [10] E. I. DUCHEYNE, R. R. DE WULF, and B. DE BAETS, Bi-Objective Genetic Algorithms for Forest Management: A Comparative Study, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 63–66, San Francisco, California, USA, 2001.
- [11] J. R. DYER, P. J. BENTLEY, and P. SHAH, PLANTWORLD: The Evolution of Plant Dormancy in Contrasting Environments, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 67–74, San Francisco, California, USA, 2001.
- [12] F. P. ESPINOZA, B. S. MINSKER, and D. E. GOLDBERG, A Self Adaptive Hybrid Genetic Algorithm, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 75–80, San Francisco, California, USA, 2001.
- [13] Z. FAN, J. HU, K. SEO, E. D. GOODMAN, R. C. ROSENBERG, and B. ZHANG, Bond Graph Representation and GP for Automated Analog Filter Design, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 81–86, San Francisco, California, USA, 2001.

- [14] T. C. FOGARTY and L. M. HERCOG, Social Simulation Using a Multi-Agent Model Based on Classifier Systems: The Emergence of Switching Agents in the Dual Pub Problem, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 87–94, San Francisco, California, USA, 2001.
- [15] N. G. FOURNIER, Modelling the Performance of Evolutionary Algorithms on the Satisfiability Problem, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 95–102, San Francisco, California, USA, 2001.
- [16] Y. FUJIMOTO and K. SHIMOHARA, Proposal of Eco-Evolution, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 103–108, San Francisco, California, USA, 2001.
- [17] M. GARGANO and W. EDELSON, Optimal Sequenced Matroid Bases Solved by a GA with Feasibility Including Applications, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 109–114, San Francisco, California, USA, 2001.
- [18] M. C. GOLDBARG and E. F. GOUVEA, Extra-Intracellular Transgenetic Algorithm, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 115–121, San Francisco, California, USA, 2001.
- [19] B. GOOD, J. PEAY, S. PILLAI, and J. CORBEIL, Class Prediction Based on Gene Expression: Applying Neural Networks via a Genetic Algorithm Wrapper, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 122–129, San Francisco, California, USA, 2001.
- [20] J. GORDILLO and C. R. STEPHENS, Strategy Adaptation and the Role of Information in an Artificial Financial Market, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 130–137, San Francisco, California, USA, 2001.
- [21] W. A. GREENE, Non-Linear Bit Arrangements in Genetic Algorithms, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 138–144, San Francisco, California, USA, 2001.
- [22] A. GRILO, A. CAETANO, and A. ROSA, Agent Based Artificial Immune System, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 145–151, San Francisco, California, USA, 2001.
- [23] J. G. HAGEDORN and J. E. DEVANEY, A Genetic Programming System with a Procedural Program Representation, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 152–159, San Francisco, California, USA, 2001.
- [24] M. HEMBERG, U.-M. O'REILLY, and P. NORDIN, GENR8 - A Design Tool for Surface Generation, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 160–167, San Francisco, California, USA, 2001.
- [25] D. HOWARD, S. C. ROBERTS, and C. RYAN, Evolution of an Object Detection Ant for Image Analysis, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 168–175, San Francisco, California, USA, 2001.
- [26] W. H. HSU and S. M. GUSTAFSON, Genetic Programming for Layered Learning of Multi-Agent Tasks, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 176–182, San Francisco, California, USA, 2001.
- [27] L. HUANG, G. L. WU, S. Z. ZHU, Y. HUANG, M. PEI, Z. J. HUANG, and N. ZHOU, Exploring the Optimal Design of a New MEMS Phase Shifter Using Genetic Algorithms, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 183–186, San Francisco, California, USA, 2001.

- [28] M. HUSKEN, C. IGEL, and M. TOUSSAINT, Task-Dependent Evolution of Modularity in Neural Networks - A Quantitative Case Study, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 187–193, San Francisco, California, USA, 2001.
- [29] J. C. ISAACS, R. K. WATKINS, and S. Y. FOO, Evolvable Ant Colony Systems for Pseudo-Random Number Generation, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 194–198, San Francisco, California, USA, 2001.
- [30] S. JAGANNATHAN and J. K. SUNDARARAJAN, Two-Level Boolean Logic Minimization Using Microbial Genetic Algorithms, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 199–202, San Francisco, California, USA, 2001.
- [31] Y.-J. JANG, T.-W. CHANG, S.-Y. JANG, and J.-W. PARK, A Study on the Resource Allocation Planning for Automated Container Terminals, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 203–210, San Francisco, California, USA, 2001.
- [32] B. A. JULSTROM, Comparing a Genetic Algorithm and Hill-Climbing on the Minimum Routing Cost Spanning Tree Problem, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 211–218, San Francisco, California, USA, 2001.
- [33] H. KATAGIRI, K. HIRASAWA, J. HU, and J. MURATA, Network Structure Oriented Evolutionary Model-Genetic Network Programming-and its Comparison with Genetic Programming, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 219–226, San Francisco, California, USA, 2001.
- [34] Y. KATSUMATA, S. KURAHASHI, and T. TERANO, Hybridizing Bayesian Optimization and Tabu Search for Multimodal Functions, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 227–233, San Francisco, California, USA, 2001.
- [35] C. J. KENNEDY, First Steps Towards Using Genetic Programming to Solve a Distributed Radio Frequency Management Problem, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 234–238, San Francisco, California, USA, 2001.
- [36] Y. M. A. KHALIFA, Analog Circuits Design Centering Using a Hybrid GA Technique, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 239–244, San Francisco, California, USA, 2001.
- [37] E. E. KORKMAZ and G. UCOLUK, Genetic Programming for Grammar Induction, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 245–251, San Francisco, California, USA, 2001.
- [38] S. Y. LEE, K. S. LEUNG, and M. L. WONG, Improving the Efficiency of Using Evolutionary Programming for Bayesian Network Learning, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 252–259, San Francisco, California, USA, 2001.
- [39] S. A. LUCAS-GONZALEZ and H. TERASHIMA-MARIN, Generating Programs for Solving Vector and Matrix Problems using Genetic Programming, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 260–266, San Francisco, California, USA, 2001.
- [40] J. MAO, K. HIRASAWA, J. HU, and J. MURATA, Genetic Symbiosis Algorithm for Multiobjective Optimization Problems, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 267–274, San Francisco, California, USA, 2001.

- [41] K. MASAKAZU, T. MASARU, and H. MASAHIRO, New Migration Triggers of Island Genetic Algorithm for Production Scheduling Problems, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 275–279, San Francisco, California, USA, 2001.
- [42] H. A. MAYER, Biologically Inspired Data Compression Induced by Reading Frames on Artificial ptGA Chromosomes, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 280–286, San Francisco, California, USA, 2001.
- [43] R. R. F. MENDES, F. DE B. VOZNIKA, J. C. NIEVOLA, and A. A. FREITAS, Discovering Fuzzy Classification Rules with Genetic Programming and Co-Evolution, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 287–294, San Francisco, California, USA, 2001.
- [44] J. MILLER, What Bloat? Cartesian Genetic Programming on Boolean Problems, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 295–302, San Francisco, California, USA, 2001.
- [45] U.-M. O'REILLY, P. TESTA, S. GREENWOLD, and M. HEMBERG, Agency-GP: Agent-Based Genetic Programming for Design, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 303–309, San Francisco, California, USA, 2001.
- [46] M. ORTMANN and W. WEBER, Multi-Criterion Optimization of Robot Trajectories with Evolutionary Strategies, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 310–316, San Francisco, California, USA, 2001.
- [47] B. J. PARK, H. R. CHOI, and H. S. KIM, A Hybrid Genetic Algorithms for Job Shop Scheduling Problems, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 317–324, San Francisco, California, USA, 2001.
- [48] A. J. PINDOR, Genetic Algorithm for Systems with 2D Genotype, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 325–330, San Francisco, California, USA, 2001.
- [49] H. POHLHEIM, Competition and Cooperation in Extended Evolutionary Algorithms, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 331–338, San Francisco, California, USA, 2001.
- [50] M.-C. PORTMANN and M.-A. ALOULOU, Population Improvement with Data Oriented Genetic Operators, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 339–346, San Francisco, California, USA, 2001.
- [51] J. QIAN, X. WANG, R. WU, and M. PEI, The Multi-Zone Scheme for Designing Radar-Absorbing Materials Using GA, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 347–351, San Francisco, California, USA, 2001.
- [52] P. M. REED, B. S. MINSKER, and D. E. GOLDBERG, Designing a New Elitist Nondominated Sorted Genetic Algorithm for a Multiobjective Long Term Groundwater Monitoring Application, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 352–358, San Francisco, California, USA, 2001.
- [53] S. C. ROBERTS, D. HOWARD, and J. R. KOZA, Subtree Encapsulation Versus ADFs in Genetic Programming for the Even-5-Parity Problem, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 359–365, San Francisco, California, USA, 2001.
- [54] F. SAMUELSSON and P. NORDIN, Distributed Evolution of Behaviour for a Group of Social Autonomous Agents, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 366–371, San Francisco, California, USA, 2001.

- [55] M. A. SEMENOV, Analysis of Evolutionary Search with Mutators using a Stochastic Lyapunov Function, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 372–375, San Francisco, California, USA, 2001.
- [56] L.-K. SOH and C. TSATSOUKIS, Combining Genetic Algorithms and Case-Based Reasoning for Genetic Learning of a Casebase: A Conceptual Framework, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 376–383, San Francisco, California, USA, 2001.
- [57] L. SPECTOR, R. MOORE, and A. ROBINSON, Virtual Quidditch: A Challenge Problem for Automatically Programmed Software Agents, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 384–389, San Francisco, California, USA, 2001.
- [58] Z. STEJIC, E. M. IYODA, Y. TAKAMA, and K. HIROTA, Content-Based Image Retrieval Through Local Similarity Patterns Defined by Interactive Genetic Algorithm, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 390–397, San Francisco, California, USA, 2001.
- [59] M. STREETER and L. A. BECKER, Toward a Better Sine Wave, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 398–404, San Francisco, California, USA, 2001.
- [60] H. SUZUKI and H. SAWAI, Crossover Accelerates Evolution in GAs with a Royal Road Function, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 405–412, San Francisco, California, USA, 2001.
- [61] K. TANIGUCHI, S. KURAHASHI, and T. TERANO, Managing Information Complexity in a Supply Chain Model by Agent-Based Genetic Programming, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 413–420, San Francisco, California, USA, 2001.
- [62] R. TAVARES and A. C. DA ROSA, Biased Genotype Variation in Evolutionary Algorithms using Phenotype Information, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 421–428, San Francisco, California, USA, 2001.
- [63] A. UDAY, E. D. GOODMAN, and A. A. DEBNATH, Nesting of Irregular Shapes Using Feature Matching and Parallel Genetic Algorithms, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 429–434, San Francisco, California, USA, 2001.
- [64] M. VAZQUEZ, Scheduling Problem, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 435–442, San Francisco, California, USA, 2001.
- [65] J. VINCENT and G. KING, Performance Implications of Domain Decomposition in the Parallelisation of Genetic Search, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, p. 443, San Francisco, California, USA, 2001.
- [66] D. VRAJITORU, Parallel Genetic Algorithms Based on Coevolution, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 45–457, San Francisco, California, USA, 2001.
- [67] N. WAGNER and Z. MICHALEWICZ, Genetic Programming with Efficient Population Control for Financial Time Series Prediction, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 458–462, San Francisco, California, USA, 2001.
- [68] E. WARD, D. S. BLANK, D. ROLNIAK, and D. R. THOMPSON, Complexity as Fitness for Evolved Cellular Automata Update Rules, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 463–468, San Francisco, California, USA, 2001.

- [69] R. K. WATKINS, J. C. ISAACS, and S. Y. FOO, Evolvable Random Number Generators: A Schemata-Based Approach, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 469–473, San Francisco, California, USA, 2001.
- [70] C. WELLOCK and B. J. ROSS, An Examination of Lamarckian Genetic Algorithms, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 474–481, San Francisco, California, USA, 2001.
- [71] K. WOLFF and P. NORDIN, Evolution of Efficient Gait with Autonomous Biped Robot Using Visual Feedback, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 482–489, San Francisco, California, USA, 2001.
- [72] T. H. WU, J. G. LIU, S. Z. ZHU, Y. HUANG, and M. PEI, Toward Improvement of Sea-State Parameter Extraction of HF Radar Signals Using Genetic Algorithm, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 490–492, San Francisco, California, USA, 2001.
- [73] M. YAO, H. Y. MENG, L. ZANG, Y. HUANG, M. PEI, Z. J. HUANG, and N. ZHOU, Towards Improvement in Locating of Underground Tomb Relics Using EM Radar Signals and Genetic Algorithms, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, pp. 493–498, San Francisco, California, USA, 2001.
- [74] T. YU and J. RUTHERFORD, Modeling Sparse Engine Test Data Using Genetic Programming, in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, edited by E. D. GOODMAN, p. 499, San Francisco, California, USA, 2001.