

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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 1–8.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 9–15.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 16–23.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 24–29.
- [5] K. Burnette and B. Rylander, “A bound on GA convergence,” in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 30–33.
- [6] J. Byasse 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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 34–41.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 42–49.
- [8] W. Cyre, “Evolving grammars with a genetic algorithm,” in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 50–57.
- [9] D. Devogelaere and M. Rijckaert, “Evolutionary algorithm driven clustering for prediction,” in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 58–62.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 63–66.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 67–74.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 75–80.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 81–86.

- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 87–94.
- [15] N. G. Fournier, "Modelling the performance of evolutionary algorithms on the satisfiability problem," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 95–102.
- [16] Y. Fujimoto and K. Shimohara, "Proposal of eco-evolution," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 103–108.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 109–114.
- [18] M. C. Goldberg and E. F. Gouvea, "Extra-intracellular transgenetic algorithm," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 115–121.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 122–129.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 130–137.
- [21] W. A. Greene, "Non-linear bit arrangements in genetic algorithms," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 138–144.
- [22] A. Grilo, A. Caetano, and A. Rosa, "Agent based artificial immune system," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 145–151.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 152–159.
[Online]. Available: <http://math.nist.gov/mcsd/savg/papers/g2001.ps.gz>
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 160–167.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 168–175.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 176–182.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 183–186.

- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 187–193.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 194–198.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 199–202.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 203–210.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 211–218.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 219–226.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 227–233.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 234–238.
- [36] Y. M. A. Khalifa, "Analog circuits design centering using a hybrid GA technique," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 239–244.
- [37] E. E. Korkmaz and G. Ucoluk, "Genetic programming for grammar induction," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 245–251.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 252–259.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 260–266.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 267–274.

- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 275–279.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 280–286.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 287–294.
- [44] J. Miller, "What bloat? cartesian genetic programming on boolean problems," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 295–302.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 303–309.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 310–316.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 317–324.
- [48] A. J. Pindor, "Genetic algorithm for systems with 2D genotype," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 325–330.
- [49] H. Pohlheim, "Competition and cooperation in extended evolutionary algorithms," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 331–338.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 339–346.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 347–351.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 352–358.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 359–365.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 366–371. [Online]. Available: <http://www.dtek.chalmers.se/~d4sama/Kurser/Exjobb/gecco.pdf>

- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 372–375.
- [56] L.-K. Soh and C. Tsatsoulis, "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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 376–383.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 384–389. [Online]. Available: <http://hampshire.edu/lrspector/pubs/quidditch-cite.pdf>
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 390–397.
- [59] M. Streeter and L. A. Becker, "Toward a better sine wave," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 398–404.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 405–412.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 413–420.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 421–428.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 429–434.
- [64] M. Vazquez, "Scheduling problem," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 435–442.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, p. 443.
- [66] D. Vrajitoru, "Parallel genetic algorithms based on coevolution," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 45–457.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 458–462. [Online]. Available: http://www.coe.uncc.edu/~nwagner/gecco/GeccoPresentation_files/v3_document.htm
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 463–468.

- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 469–473.
- [70] C. Wellock and B. J. Ross, "An examination of lamarckian genetic algorithms," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 474–481.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 482–489.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 490–492.
- [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*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, pp. 493–498.
- [74] T. Yu and J. Rutherford, "Modeling sparse engine test data using genetic programming," in *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, E. D. Goodman, Ed., San Francisco, California, USA, 9-11 July 2001, p. 499. [Online]. Available: <http://www9.addr.com/~tinayu/GECCO2001.pdf>