

Список литературы

- [1] AICKELIN, U., A pyramidal evolutionary algorithm with different inter-agent partnering strategies for scheduling problems, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 1–8, San Francisco, California, USA, 2001.
- [2] ANBARASU, L. A., SUNDARARAJAN, V., and NARAYANASAMY, P., Parallel genetic algorithm for performance-driven sequence alignment, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 9–15, San Francisco, California, USA, 2001.
- [3] BOSMAN, P. A. N. and THIERENS, D., New IDEAs and more ICE by learning and using unconditional permutation factorizations, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 16–23, San Francisco, California, USA, 2001.
- [4] BUGAJSKA, M. D., SCHULTZ, A. C., TRAFTON, J. G., GITTENS, S., and MINTZ, F., Building adaptive computer generated forces: The effect of increasing task reactivity on human and machine control abilities, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 24–29, San Francisco, California, USA, 2001.
- [5] BURNETTE, K. and RYLANDER, B., A bound on GA convergence, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 30–33, San Francisco, California, USA, 2001.
- [6] BYASSEE, J. and MATHIAS, K. E., Knowledge preservation and exploitation towards expedited genetic search in a distributed memory system, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 34–41, San Francisco, California, USA, 2001.
- [7] COUNSELL, S., LIU, X., MCFALL, J., SWIFT, S., and TUCKER, A., Using evolutionary algorithms to tackle large scale grouping problems: An application to email log file data, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 42–49, San Francisco, California, USA, 2001.
- [8] CYRE, W., Evolving grammars with a genetic algorithm, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 50–57, San Francisco, California, USA, 2001.
- [9] DEVOGELAERE, D. and RIJCKAERT, M., Evolutionary algorithm driven clustering for prediction, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 58–62, San Francisco, California, USA, 2001.
- [10] DUCHEYNE, E. I., De Wulf, R. R., and De Baets, B., Bi-objective genetic algorithms for forest management: A comparative study, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 63–66, San Francisco, California, USA, 2001.
- [11] DYER, J. R., BENTLEY, P. J., and SHAH, P., Plantworld: The evolution of plant dormancy in contrasting environments, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 67–74, San Francisco, California, USA, 2001.
- [12] ESPINOZA, F. P., MINSKER, B. S., and GOLDBERG, D. E., A self adaptive hybrid genetic algorithm, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 75–80, San Francisco, California, USA, 2001.
- [13] FAN, Z., HU, J., SEO, K., GOODMAN, E. D., ROSENBERG, R. C., et al., Bond graph representation and GP for automated analog filter design, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 81–86, San Francisco, California, USA, 2001.

- [14] FOGARTY, T. C. and HERCOG, L. M., Social simulation using a multi-agent model based on classifier systems: The emergence of switching agents in the dual pub problem, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 87–94, San Francisco, California, USA, 2001.
- [15] FOURNIER, N. G., Modelling the performance of evolutionary algorithms on the satisfiability problem, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 95–102, San Francisco, California, USA, 2001.
- [16] FUJIMOTO, Y. and SHIMOHARA, K., Proposal of eco-evolution, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 103–108, San Francisco, California, USA, 2001.
- [17] GARGANO, M. and EDELSON, W., Optimal sequenced matroid bases solved by a ga with feasibility including applications, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 109–114, San Francisco, California, USA, 2001.
- [18] GOLDBARG, M. C. and GOUVEA, E. F., Extra-intracellular transgenetic algorithm, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 115–121, San Francisco, California, USA, 2001.
- [19] GOOD, B., PEAY, J., PILLAI, S., and CORBEIL, J., Class prediction based on gene expression: Applying neural networks via a genetic algorithm wrapper, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 122–129, San Francisco, California, USA, 2001.
- [20] GORDILLO, J. and STEPHENS, C. R., Strategy adaptation and the role of information in an artificial financial market, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 130–137, San Francisco, California, USA, 2001.
- [21] GREENE, W. A., Non-linear bit arrangements in genetic algorithms, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 138–144, San Francisco, California, USA, 2001.
- [22] GRILO, A., CAETANO, A., and ROSA, A., Agent based artificial immune system, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 145–151, San Francisco, California, USA, 2001.
- [23] HAGEDORN, J. G. and DEVANEY, J. E., A genetic programming system with a procedural program representation, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 152–159, San Francisco, California, USA, 2001.
- [24] HEMBERG, M., O'REILLY, U.-M., and NORDIN, P., GENR8 - a design tool for surface generation, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 160–167, San Francisco, California, USA, 2001.
- [25] HOWARD, D., ROBERTS, S. C., and RYAN, C., Evolution of an object detection ant for image analysis, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 168–175, San Francisco, California, USA, 2001.
- [26] HSU, W. H. and GUSTAFSON, S. M., Genetic programming for layered learning of multi-agent tasks, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 176–182, San Francisco, California, USA, 2001.
- [27] HUANG, L., WU, G. L., ZHU, S. Z., HUANG, Y., PEI, M., et al., Exploring the optimal design of a new MEMS phase shifter using genetic algorithms, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 183–186, San Francisco, California, USA, 2001.

- [28] HUSKEN, M., IGEL, C., and TOUSSAINT, M., Task-dependent evolution of modularity in neural networks - a quantitative case study, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 187–193, San Francisco, California, USA, 2001.
- [29] ISAACS, J. C., WATKINS, R. K., and FOO, S. Y., Evolvable ant colony systems for pseudo-random number generation, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 194–198, San Francisco, California, USA, 2001.
- [30] JAGANNATHAN, S. and SUNDARARAJAN, J. K., Two-level boolean logic minimization using microbial genetic algorithms, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 199–202, San Francisco, California, USA, 2001.
- [31] JANG, Y.-J., CHANG, T.-W., JANG, S.-Y., and PARK, J.-W., A study on the resource allocation planning for automated container terminals, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 203–210, San Francisco, California, USA, 2001.
- [32] JULSTROM, B. A., Comparing a genetic algorithm and hill-climbing on the minimum routing cost spanning tree problem, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 211–218, San Francisco, California, USA, 2001.
- [33] KATAGIRI, H., HIRASAWA, K., HU, J., and MURATA, J., Network structure oriented evolutionary model-genetic network programming-and its comparison with genetic programming, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 219–226, San Francisco, California, USA, 2001.
- [34] KATSUMATA, Y., KURAHASHI, S., and TERANO, T., Hybridizing bayesian optimization and tabu search for multimodal functions, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 227–233, San Francisco, California, USA, 2001.
- [35] KENNEDY, C. J., First steps towards using genetic programming to solve a distributed radio frequency management problem, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 234–238, San Francisco, California, USA, 2001.
- [36] KHALIFA, Y. M. A., Analog circuits design centering using a hybrid GA technique, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 239–244, San Francisco, California, USA, 2001.
- [37] KORKMAZ, E. E. and UCOLUK, G., Genetic programming for grammar induction, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 245–251, San Francisco, California, USA, 2001.
- [38] LEE, S. Y., LEUNG, K. S., and WONG, M. L., Improving the efficiency of using evolutionary programming for bayesian network learning, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 252–259, San Francisco, California, USA, 2001.
- [39] LUCAS-GONZALEZ, S. A. and TERASHIMA-MARIN, H., Generating programs for solving vector and matrix problems using genetic programming, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 260–266, San Francisco, California, USA, 2001.
- [40] MAO, J., HIRASAWA, K., HU, J., and MURATA, J., Genetic symbiosis algorithm for multiobjective optimization problems, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 267–274, San Francisco, California, USA, 2001.

- [41] MASAKAZU, K., MASARU, T., and MASAHIRO, H., New migration triggers of island genetic algorithm for production scheduling problems, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 275–279, San Francisco, California, USA, 2001.
- [42] MAYER, H. A., Biologically inspired data compression induced by reading frames on artificial ptGA chromosomes, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 280–286, San Francisco, California, USA, 2001.
- [43] MENDES, R. R. F., de B. Voznika, F., NIEVOLA, J. C., and FREITAS, A. A., Discovering fuzzy classification rules with genetic programming and co-evolution, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 287–294, San Francisco, California, USA, 2001.
- [44] MILLER, J., What bloat? cartesian genetic programming on boolean problems, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 295–302, San Francisco, California, USA, 2001.
- [45] O'REILLY, U.-M., TESTA, P., GREENWOLD, S., and HEMBERG, M., Agency-GP: agent-based genetic programming for design, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 303–309, San Francisco, California, USA, 2001.
- [46] ORTMANN, M. and WEBER, W., Multi-criterion optimization of robot trajectories with evolutionary strategies, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 310–316, San Francisco, California, USA, 2001.
- [47] PARK, B. J., CHOI, H. R., and KIM, H. S., A hybrid genetic algorithms for job shop scheduling problems, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 317–324, San Francisco, California, USA, 2001.
- [48] PINDOR, A. J., Genetic algorithm for systems with 2D genotype, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 325–330, San Francisco, California, USA, 2001.
- [49] POHLHEIM, H., Competition and cooperation in extended evolutionary algorithms, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 331–338, San Francisco, California, USA, 2001.
- [50] PORTMANN, M.-C. and ALOULOU, M.-A., Population improvement with data oriented genetic operators, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 339–346, San Francisco, California, USA, 2001.
- [51] QIAN, J., WANG, X., WU, R., and PEI, M., The multi-zone scheme for designing radar-absorbing materials using GA, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 347–351, San Francisco, California, USA, 2001.
- [52] REED, P. M., MINSKER, B. S., and GOLDBERG, D. E., Designing a new elitist nondominated sorted genetic algorithm for a multiobjective long term groundwater monitoring application, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 352–358, San Francisco, California, USA, 2001.
- [53] ROBERTS, S. C., HOWARD, D., and KOZA, J. R., Subtree encapsulation versus ADFs in genetic programming for the even-5-parity problem, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 359–365, San Francisco, California, USA, 2001.
- [54] SAMUELSSON, F. and NORDIN, P., Distributed evolution of behaviour for a group of social autonomous agents, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 366–371, San Francisco, California, USA, 2001.

- [55] SEMENOV, M. A., Analysis of evolutionary search with mutators using a stochastic lyapunov function, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 372–375, San Francisco, California, USA, 2001.
- [56] SOH, L.-K. and TSATSOULIS, C., Combining genetic algorithms and case-based reasoning for genetic learning of a casebase: A conceptual framework, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 376–383, San Francisco, California, USA, 2001.
- [57] SPECTOR, L., MOORE, R., and ROBINSON, A., Virtual quidditch: A challenge problem for automatically programmed software agents, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 384–389, San Francisco, California, USA, 2001.
- [58] STEJIC, Z., IYODA, E. M., TAKAMA, Y., and HIROTA, K., Content-based image retrieval through local similarity patterns defined by interactive genetic algorithm, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 390–397, San Francisco, California, USA, 2001.
- [59] STREETER, M. and BECKER, L. A., Toward a better sine wave, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 398–404, San Francisco, California, USA, 2001.
- [60] SUZUKI, H. and SAWAI, H., Crossover accelerates evolution in gas with a royal road function, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 405–412, San Francisco, California, USA, 2001.
- [61] TANIGUCHI, K., KURAHASHI, S., and TERANO, T., Managing information complexity in a supply chain model by agent-based genetic programming, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 413–420, San Francisco, California, USA, 2001.
- [62] TAVARES, R. and da Rosa, A. C., Biased genotype variation in evolutionary algorithms using phenotype information, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 421–428, San Francisco, California, USA, 2001.
- [63] UDAY, A., GOODMAN, E. D., and DEBNATH, A. A., Nesting of irregular shapes using feature matching and parallel genetic algorithms, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 429–434, San Francisco, California, USA, 2001.
- [64] VAZQUEZ, M., Scheduling problem, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 435–442, San Francisco, California, USA, 2001.
- [65] VINCENT, J. and KING, G., Performance implications of domain decomposition in the parallelisation of genetic search, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, p. 443, San Francisco, California, USA, 2001.
- [66] VRAJITORU, D., Parallel genetic algorithms based on coevolution, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 45–457, San Francisco, California, USA, 2001.
- [67] WAGNER, N. and MICHALEWICZ, Z., Genetic programming with efficient population control for financial time series prediction, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 458–462, San Francisco, California, USA, 2001.
- [68] WARD, E., BLANK, D. S., ROLNIAK, D., and THOMPSON, D. R., Complexity as fitness for evolved cellular automata update rules, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 463–468, San Francisco, California, USA, 2001.

- [69] WATKINS, R. K., ISAACS, J. C., and FOO, S. Y., Evolvable random number generators: A schemata-based approach, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 469–473, San Francisco, California, USA, 2001.
- [70] WELLOCK, C. and ROSS, B. J., An examination of lamarckian genetic algorithms, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 474–481, San Francisco, California, USA, 2001.
- [71] WOLFF, K. and NORDIN, P., Evolution of efficient gait with autonomous biped robot using visual feedback, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 482–489, San Francisco, California, USA, 2001.
- [72] WU, T. H., LIU, J. G., ZHU, S. Z., HUANG, Y., and PEI, M., Toward improvement of sea-state parameter extraction of hf radar signals using genetic algorithm, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 490–492, San Francisco, California, USA, 2001.
- [73] YAO, M., MENG, H. Y., ZANG, L., HUANG, Y., PEI, M., et al., Towards improvement in locating of underground tomb relics using em radar signals and genetic algorithms, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, pp. 493–498, San Francisco, California, USA, 2001.
- [74] YU, T. and RUTHERFORD, J., Modeling sparse engine test data using genetic programming, in GOODMAN, E. D., editor, *2001 Genetic and Evolutionary Computation Conference Late Breaking Papers*, p. 499, San Francisco, California, USA, 2001.