

## Список литературы

- [1] Wu Annie S., ed.(Orlando, Florida, USA) 1999.
- [2] Kubota Naoyuki, Fukuda Toshio. Hierarchical coding in coevolutionary algorithms in *Coevolutionary Algorithms and Coevolving Agents* (Johnson Colin G., Olsson Bjorn, Romaniuk Steve. , eds.)(Orlando, Florida, USA):2–4 1999.
- [3] Romaniuk Steve G.. From agent collaboration and communication to speciation and simplified software design in *Coevolutionary Algorithms and Coevolving Agents* (Johnson Colin G., Olsson Bjorn, Romaniuk Steve. , eds.)(Orlando, Florida, USA):5–7 1999.
- [4] Sen Sandip, Biswas Anish, Debnath Sandip, Puppala Narendra. Cooperative coevolution using shared memory in *Coevolutionary Algorithms and Coevolving Agents* (Johnson Colin G., Olsson Bjorn, Romaniuk Steve. , eds.)(Orlando, Florida, USA):8–11 1999.
- [5] Sen Sandip, Mundhe Manisha, Debnath Sandip. Evolving agent societies that avoid social dilemmas in *Coevolutionary Algorithms and Coevolving Agents* (Johnson Colin G., Olsson Bjorn, Romaniuk Steve. , eds.)(Orlando, Florida, USA):12–14 1999.
- [6] Maley C. C.. Methodologies in the use of computational models for theoretical biology in *Computational Models in Theoretical Biology* (Maley C. C. , ed.)(Orlando, Florida, USA):16–19 1999.
- [7] Bedau Mark A.. Can unrealistic computer models illuminate theoretical biology? in *Computational Models in Theoretical Biology* (Maley C. C. , ed.)(Orlando, Florida, USA):20–23 1999.
- [8] Wu Annie S., Ramsey Connie L., Burke Donald S., De Jong Kenneth A., Grefenstette John J.. An evolutionary computation model for studying viral evolution in *Computational Models in Theoretical Biology* (Maley C. C. , ed.)(Orlando, Florida, USA):24–28 1999.
- [9] Marrow Paul. Evolvability: Evolvability, computation, biology in *Evolvability* (Marrow Paul, Shackleton Mark, Fernandez-Villacanas Jose-Luis, Ray Tom. , eds.)(Orlando, Florida, USA):30–33 1999.
- [10] Bedau Mark A.. Quantifying the extent and intensity of adaptive evolution in *Evolvability* (Marrow Paul, Shackleton Mark, Fernandez-Villacanas Jose-Luis, Ray Tom. , eds.)(Orlando, Florida, USA):34–37 1999.
- [11] Glickman Matthew, Sycara Katia. Comparing mechanisms for evolving evolvability in *Evolvability* (Marrow Paul, Shackleton Mark, Fernandez-Villacanas Jose-Luis, Ray Tom. , eds.)(Orlando, Florida, USA):38–41 1999.
- [12] Ofria Charles. Robustness and evolvability of programming languages in *Evolvability* (Marrow Paul, Shackleton Mark, Fernandez-Villacanas Jose-Luis, Ray Tom. , eds.)(Orlando, Florida, USA):42 1999.
- [13] Turney Peter D.. Increasing evolvability considered as a large scale trend in evolution in *Evolvability* (Marrow Paul, Shackleton Mark, Fernandez-Villacanas Jose-Luis, Ray Tom. , eds.)(Orlando, Florida, USA):43–46 1999.
- [14] Wagner Gunter P.. The quantitative genetic theory of evolvability in *Evolvability* (Marrow Paul, Shackleton Mark, Fernandez-Villacanas Jose-Luis, Ray Tom. , eds.)(Orlando, Florida, USA):47–50 1999.
- [15] Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. Foundations of genetic programming: Preface in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):52 1999.

- [16] Daida Jason M.. Reconnoiter by candle: Identifying assumptions in genetic programming in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):53–54 1999.
- [17] Langdon W. B.. Linear increase in tree height leads to sub-quadratic bloat in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):55–56 1999.
- [18] Nordin Peter, Banzhaf Wolfgang, Francone Frank D.. Compression of effective size in genetic programming in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):57–60 1999.
- [19] Poli Riccardo. Schema theory without expectations for GP and GAs with one-point crossover in the presence of schema creation in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):61–63 1999.
- [20] Rosca Justinian. Genetic programming acquires solutions by combining top-down and bottom-up refinement in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):64–65 1999.
- [21] Yao Xin. Universal approximation by genetic programming in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):66–67 1999.
- [22] Zhang Byoung-Tak. Bayesian genetic programming in *Foundations of Genetic Programming* (Haynes Thomas, Langdon William B., O'Reilly Una-May, Poli Riccardo, Rosca Justinian. , eds.)(Orlando, Florida, USA):68–70 1999.
- [23] Hussain Talib S.. Workshop on advanced grammar techniques within genetic programming and evolutionary computation in *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation* (Hussain Talib S.. , ed.)(Orlando, Florida, USA):72 1999.
- [24] Rose Brian J.. Logic-based genetic programming with definite clause translation grammars in *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation* (Hussain Talib S.. , ed.)(Orlando, Florida, USA):73–75 1999.
- [25] Jacob Christian. Lindenmayer systems and growth program evolution in *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation* (Hussain Talib S.. , ed.)(Orlando, Florida, USA):76–79 1999.
- [26] Janikow Cezary Z.. Constrained genetic programming in *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation* (Hussain Talib S.. , ed.)(Orlando, Florida, USA):80–82 1999.
- [27] Hussain Talib S., Browse Roger A.. Genetic operators with dynamic biases that operate on attribute grammar representations of neural networks in *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation* (Hussain Talib S.. , ed.)(Orlando, Florida, USA):83–86 1999.
- [28] Daida Jason M.. The methodology, pedagogy, and philosophy of genetic and evolutionary computation: Reporting and research practices in *The Methodology, Pedagogy, and Philosophy of Genetic and Evolutionary Computation* (Daida Jason M.. , ed.)(Orlando, Florida, USA):88–92 1999.
- [29] Collins Trevor D.. Evolutionary computation visualization in *Evolutionary Computation Visualization* (Collins Trevor D.. , ed.)(Orlando, Florida, USA):94–95 1999.
- [30] Bedau Mark A., Joshi Shareen, Lillie Benjamin. Visualizing waves of evolutionary activity of alleles in *Evolutionary Computation Visualization* (Collins Trevor D.. , ed.)(Orlando, Florida, USA):96–98 1999.

- [31] Collins J. J.. Visualization of evolutionary algorithms using principal components analysis in *Evolutionary Computation Visualization* (Collins Trevor D., ed.)(Orlando, Florida, USA):99–100 1999.
- [32] Pohlheim Hartmut. Visualization of evolutionary algorithms: Real-world application of standard techniques and multidimensional visualization in *Evolutionary Computation Visualization* (Collins Trevor D., ed.)(Orlando, Florida, USA):101–103 1999.
- [33] Spears William M.. An overview of multidimensional visualization techniques in *Evolutionary Computation Visualization* (Collins Trevor D., ed.)(Orlando, Florida, USA):104–105 1999.
- [34] Wu Annie S., Ramsey Connie L., De Jong Kenneth A., Grefenstette John J., Burke Donald S.. VIS: A genetic algorithm visualization tool in *Evolutionary Computation Visualization* (Collins Trevor D., ed.)(Orlando, Florida, USA):106–109 1999.
- [35] Deb Kalyanmoy. Organizer’s Comments in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):111–112 1999.
- [36] Veldhuizen David A. Van, Lamont Gary B.. MOEA test suite generation, design, and use in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):113–114 1999.
- [37] Jimenez Fernando, Verdegay Jose L., Gomez-Skarmeta Antonio F.. Evolutionary techniques for constrained multiobjective optimization problems in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):115–116 1999.
- [38] Coello Carlos A. Coello. Constraint handling through a multiobjective optimization technique in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):117–118 1999.
- [39] Shaw K. J., Fonseca C. M., Fleming P. J.. A simple demonstration of a quantitative technique for comparing multiobjective genetic algorithm performance in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):119–120 1999.
- [40] Zitzler Eckart, Deb Kalyanmoy, Thiele Lothar. Comparison of multiobjective evolutionary algorithms on test functions of different difficulty in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):121–122 1999.
- [41] Knowles Joshua, Corne David. Assessing the performance of the pareto archived evolution strategy in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):123–124 1999.
- [42] Veldhuizen David A. Van, Lamont Gary B.. Genetic algorithms, building blocks, and multiobjective optimization in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):125–126 1999.
- [43] Binh To Thanh. A multiobjective evolutionary algorithm: The study cases in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):127–128 1999.
- [44] Cunha A. Gaspar, Oliveira P., Covas J. A.. Genetic algorithms in multiobjective optimization problems: An application to polymer extrusion in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):129–130 1999.
- [45] Herreros Alberto, Baeyens Enrique, Peran Jose R.. Design of multiobjective robust controllers using genetic algorithms in *Multi-criterion Optimization Using Evolutionary Methods* (Deb Kalyanmoy., ed.)(Orlando, Florida, USA):131–132 1999.
- [46] Branke Juergen. Evolutionary approaches to dynamic optimization problems - A survey in *Evolutionary Algorithms for Dynamic Optimization Problems* (Branke Juergen, Baeck Thomas., eds.)(Orlando, Florida, USA):134–137 1999.

- [47] Mattfeld Dirk C., Bierwirth Christian. Adaptation and dynamic optimization problems: A view from general system theory in *Evolutionary Algorithms for Dynamic Optimization Problems* (Branke Juergen, Baeck Thomas. , eds.)(Orlando, Florida, USA):138–141 1999.
- [48] Baeck Thomas. Self-adaptive genetic algorithms for dynamic environments with slow dynamics in *Evolutionary Algorithms for Dynamic Optimization Problems* (Branke Juergen, Baeck Thomas. , eds.)(Orlando, Florida, USA):142–145 1999.
- [49] Karr Charles L.. An architecture for adaptive process control systems in *Evolutionary Algorithms for Dynamic Optimization Problems* (Branke Juergen, Baeck Thomas. , eds.)(Orlando, Florida, USA):146–148 1999.
- [50] Santana Roberto, Ochoa Alberto, Soto Marta R.. Evolutionary algorithms for dynamic optimization problems: An approach using evolutionary theory and the incident edge model in *Evolutionary Algorithms for Dynamic Optimization Problems* (Branke Juergen, Baeck Thomas. , eds.)(Orlando, Florida, USA):149–152 1999.
- [51] Anbarasu L. A., Narayanasamy P., Sundararajan V.. Multiple sequence alignment by parallelly evolvable genetic algorithms in *Evolutionary Computation and Parallel Processing* (Cantu-Paz Erick, Punch Bill. , eds.)(Orlando, Florida, USA):154–156 1999.
- [52] Bradwell Richard, Brown Ken. Parallel asynchronous memetic algorithms in *Evolutionary Computation and Parallel Processing* (Cantu-Paz Erick, Punch Bill. , eds.)(Orlando, Florida, USA):157–159 1999.
- [53] Braud Agnes, Vrain Christel. A parallel genetic algorithm based on the BSP model in *Evolutionary Computation and Parallel Processing* (Cantu-Paz Erick, Punch Bill. , eds.)(Orlando, Florida, USA):160–162 1999.
- [54] Chong Fuey Sian. Java based distributed genetic programming on the internet in *Evolutionary Computation and Parallel Processing* (Cantu-Paz Erick, Punch Bill. , eds.)(Orlando, Florida, USA):163–166 1999.
- [55] Davison Brian D., Rasheed Khaled. Effect of global parallelism on a steady state GA in *Evolutionary Computation and Parallel Processing* (Cantu-Paz Erick, Punch Bill. , eds.)(Orlando, Florida, USA):167–170 1999.
- [56] He Liwen, Mort Neil. Application of parallel genetic algorithms to combinatorial multimodal optimization problems in *Evolutionary Computation and Parallel Processing* (Cantu-Paz Erick, Punch Bill. , eds.)(Orlando, Florida, USA):171–173 1999.
- [57] Pohlheim Hartmut, Pawletta Sven, Westphal Andreas. Parallel evolutionary optimization under Matlab on standard computing networks in *Evolutionary Computation and Parallel Processing* (Cantu-Paz Erick, Punch Bill. , eds.)(Orlando, Florida, USA):174–176 1999.
- [58] Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. GECCO Birds-of-a-feather workshop on evolution of sensors in nature, hardware, and simulation in *Evolution of Sensors in Nature, Hardware, and Simulation* (Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. , eds.)(Orlando, Florida, USA):178 1999.
- [59] Love J. E., Johnson K. M.. Evolving natural and artificial gravisensory systems in *Evolution of Sensors in Nature, Hardware, and Simulation* (Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. , eds.)(Orlando, Florida, USA):179–183 1999.
- [60] Mautner Craig. Exploring sensor usage in simulated evolutionary robotics in *Evolution of Sensors in Nature, Hardware, and Simulation* (Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. , eds.)(Orlando, Florida, USA):184–185 1999.
- [61] Alissandrakis Aris, Dautenhahn Kerstin. Evolution of vision-based agent behavior in hilly landscapes in *Evolution of Sensors in Nature, Hardware, and Simulation* (Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. , eds.)(Orlando, Florida, USA):186–190 1999.

- [62] Sinclair Mark C., Clark Adrian F.. Evolving an artificial vision system: Initial considerations in *Evolution of Sensors in Nature, Hardware, and Simulation* (Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. , eds.)(Orlando, Florida, USA):191–195 1999.
- [63] Hutt Ben, Keating Dave. The evolution of an eye in visually guided foraging agents in *Evolution of Sensors in Nature, Hardware, and Simulation* (Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. , eds.)(Orlando, Florida, USA):196–200 1999.
- [64] Liese Achim, Polani Daniel, Uthmann Thomas. Evolution of the spectral properties of a visual agent receptor in *Evolution of Sensors in Nature, Hardware, and Simulation* (Polani Daniel, Uthmann Thomas, Dautenhahn Kerstin. , eds.)(Orlando, Florida, USA):201–206 1999.
- [65] Sinclair Mark C., Corne David, Smith George D.. Evolutionary telecommunications: Past, present, and future in *Evolutionary Telecommunications: Past, Present, and Future* (Sinclair Mark C., Corne David, Smith George D.. , eds.)(Orlando, Florida, USA):208 1999.
- [66] Sinclair Mark C.. Evolutionary telecommunications: A summary in *Evolutionary Telecommunications: Past, Present, and Future* (Sinclair Mark C., Corne David, Smith George D.. , eds.)(Orlando, Florida, USA):209–212 1999.
- [67] Davis Lawrence. Telecommunications and the evolution of algorithms in *Evolutionary Telecommunications: Past, Present, and Future* (Sinclair Mark C., Corne David, Smith George D.. , eds.)(Orlando, Florida, USA):213–214 1999.
- [68] Munetomo Masaharu. Designing genetic algorithms for adaptive routing algorithms in the internet in *Evolutionary Telecommunications: Past, Present, and Future* (Sinclair Mark C., Corne David, Smith George D.. , eds.)(Orlando, Florida, USA):215–216 1999.
- [69] Smith George D.. Genetic algorithms for mobile and satellite telecommunication systems in *Evolutionary Telecommunications: Past, Present, and Future* (Sinclair Mark C., Corne David, Smith George D.. , eds.)(Orlando, Florida, USA):217–218 1999.
- [70] Smith Robert E.. Embodiment of evolutionary computation in network agents in *Evolutionary Telecommunications: Past, Present, and Future* (Sinclair Mark C., Corne David, Smith George D.. , eds.)(Orlando, Florida, USA):219–220 1999.
- [71] Wood David Harlan. Getting our bearings in DNA computing: A panel discussion in *Getting Our Bearings in DNA Computing* (Wood David Harlan. , ed.)(Orlando, Florida, USA):222–224 1999.
- [72] Freitas Alex A.. A summary of the papers presented at the joint AAAI-99 and GECCO-99 workshop on data mining with evolutionary algorithms: Research directions in *Joint GECCO-99 and AAAI-99 Workshop Data Mining with Evolutionary Algorithms: Research Directions* (Freitas Alex A.. , ed.)(Orlando, Florida, USA):226 1999.
- [73] Bonarini Andrea, Bonacina Claudio, Matteucci Matteo. Fuzzy and crisp representations of real-valued input for learning classifier systems in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):228–235 1999.
- [74] Booker Lashon B.. Do we really need to estimate rule utilities in classifier systems? in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):236–241 1999.
- [75] Butz Martin, Stolzmann Wolfgang. Action-planning in anticipatory classifier systems in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):242–249 1999.
- [76] Holmes John H.. Quantitative methods for evaluating learning classifier system performance in forced two-choice decision tasks in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):250–257 1999.

- [77] Kovacs Tim. Strength or Accuracy? A comparison of two approaches to fitness calculation in learning classifier systems in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):258–265 1999.
- [78] Lattaud Claude. Non-homogenous classifier systems in a macro-evolution process in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):266–271 1999.
- [79] Saxon Shaun, Barry Alwyn. XCS and the Monk’s Problems in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):272–281 1999.
- [80] Smith R. E., Dike B. A., Ravichandran B., El-Fallah A., Mehra R. K.. The fighter aircraft LCS: A case of different LCS goals and techniques in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):282–289 1999.
- [81] Stolzmann Wolfgang. Latent learning in Khepera robots with anticipatory classifier systems in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):290–297 1999.
- [82] Tomlinson Andy, Bull Larry. A corporate XCS in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):298–305 1999.
- [83] Tomlinson Andy, Bull Larry. A zeroth level corporate classifier system in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):306–313 1999.
- [84] Westerdale T. H.. Wilson’s error measurement and the Markov property – Identifying detrimental classifiers in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):314–321 1999.
- [85] Wilson Stewart W.. State of XCS classifier system research in *2nd International Workshop on Learning Classifier Systems* (Lanzi Pier Luca, Stolzmann Wolfgang, Wilson Stewart W.. , eds.)(Orlando, Florida, USA):322–334 1999.
- [86] Antipov Eugene. A Max 1s problem in DNA computing via GAs in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):338 1999.
- [87] Anwar Ashraf. Sparse distributed memory with evolutionary mechanisms in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):339–340 1999.
- [88] Card Stuart. Genetic programming of wavelet networks for time series prediction in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):341–342 1999.
- [89] Cardalda Juan Jesus Romero. Musical adaptive systems in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):343–344 1999.
- [90] Costa Joao Carlos. Artificial life modeling of downy mildew of the grapevine in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):346–347 1999.
- [91] Dopico Juan Ramon Rabunal. Search and generation of heuristic rules of experience for the simplification of ANN training with genetic algorithm in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):348 1999.
- [92] Eldershaw Craig, Cameron Stephen. Motion planning using GAs in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):349 1999.
- [93] Etaner-Uyar Sima. New operators and dominance scheme for a diploid GA in *Graduate Student Workshop* (O’Reilly Una-May. , ed.)(Orlando, Florida, USA):350–351 1999.

- [94] Feyzbakhsh S. Alireza. The new methodology of Adam-Eve-like genetic algorithm for cost optimization in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):352 1999.
- [95] Gallego-Schmid Marcos. Modified AntNet: software application in the evaluation and management of a telecommunication network in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):353–354 1999.
- [96] Giacobini Mario. A randomness test for binary sequences based on evolutionary algorithms in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):355–356 1999.
- [97] Hidalgo Jose Ignacio. Graph partitioning methods for multi-FPGA systems and reconfigurable hardware using genetic algorithms in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):357–358 1999.
- [98] Kalganova Tatiana. A new evolutionary hardware approach for logic design in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):360–361 1999.
- [99] Kanade Udayan. A study of arithmetic genetic encoding for highly randomized fitness landscapes in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):362–363 1999.
- [100] Karle Vinay. Algorithm for the paratransit vehicle routing problem using a modified crossover operator based on adjacency relations in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):364 1999.
- [101] Keijzer Maarten. Scientific discovery using genetic programming in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):365–366 1999.
- [102] Khalak Asif. Evolutionary model of open source software: economic impact in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):367–368 1999.
- [103] Kim Jungwon. An artificial immune system for network intrusion detection in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):369–370 1999.
- [104] Krasnogor Natalio. Coevolution of genes and memes in memetic algorithms in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):371 1999.
- [105] Kumar Sanjeev. Lessons from nature: The benefits of embryology in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):372–373 1999.
- [106] Li Jin. FGP: A genetic programming tool for financial prediction in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):374 1999.
- [107] Livingstone Daniel. On modelling the evolution of language and languages in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):375–376 1999.
- [108] Lukschandl Eduard. Evolving the behavior of collaborating entities using genetic programming in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):377–378 1999.
- [109] Marino Anna. Sexual vs. asexual recombination for the graph coloring problem with hybrid genetic algorithms in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):379–380 1999.
- [110] Mehrotra Rajiv. Gust loads and gust methods for predicting aircraft loads and dynamic response in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):381–382 1999.
- [111] Monett Dagmar. Genetic algorithm techniques and intelligent agents design for the mathematical modeling of chemical processes in medicine in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):383–385 1999.
- [112] Noda Edgar. Discovering interesting prediction rules with a genetic algorithm in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):386–387 1999.

- [113] Ochoa Gabriela. The multiple roles of recombination in GAs in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):388 1999.
- [114] Olsson Lars. Strategy evolution for electronic markets using genetic programming in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):389 1999.
- [115] O'Neill Michael. Automatic programming with grammatical evolution in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):390–391 1999.
- [116] Parandekar Amey. Genetic algorithm-based optimizer: A Java based teaching tool in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):392–393 1999.
- [117] Podgorelec Vili. Medical diagnosis prediction using genetic programming in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):394–395 1999.
- [118] Porter Reid. GA-accelerators using FPGAs in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):396–397 1999.
- [119] Pratihari Dilip Kumar. Optimal path and gait generations simultaneously of a six-legged robot using a GA-fuzzy approach in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):398–399 1999.
- [120] Quick Tom. Embodiment as situated structural coupling in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):400 1999.
- [121] Rekiek Brahim. Multiple-objectives genetic algorithm in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):401 1999.
- [122] Santana Roberto. On estimation distribution algorithms in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):402 1999.
- [123] Sheehan Lucia. Self-tuning evolutionary system in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):403 1999.
- [124] Suen Jyh, Kouh Jen. Genetic algorithms for optimal series propeller design in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):404–405 1999.
- [125] Suppaitnarm Apichart. Simulated annealing: An alternative approach to true multiobjective optimization in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):406–407 1999.
- [126] Taghiyareh Fattaneh. Toward designing a new parallel fine-grain genetic algorithm in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):408 1999.
- [127] Teuscher Christof. Romero's pilgrimage to Santa Fe: A tale of robot evolution in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):409–410 1999.
- [128] Hoyweghen Clarissa Van. Symmetry in the representation of an optimization problem in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):411 1999.
- [129] Vele-Langs Oswaldo. A genetic metaheuristic for traveling salespersons problem in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):412–413 1999.
- [130] Voss Mark. Evolutionary algorithm for structural optimization in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):414–415 1999.
- [131] Watson Richard. Evolution and problem decomposition in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):416–417 1999.
- [132] Zemke Stefan. Amalgamation of genetic selection and boosting in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):418–419 1999.
- [133] Zhang Jian. Niching in an ES context in *Graduate Student Workshop* (O'Reilly Una-May. , ed.)(Orlando, Florida, USA):420 1999.