Список литературы

[Alissandrakis and Dautenhahn(1999)] Aris Alissandrakis and Kerstin Dautenhahn. 1999. Evolution of vision-based agent behavior in hilly landscapes. In *Evolution of Sensors in Nature, Hardware, and Simulation*, pages 186–190, Orlando, Florida, USA.

[Anbarasu et al.(1999)Anbarasu, Narayanasamy, and Sundararajan] L. A. Anbarasu, P. Narayanasamy, and V. Sundararajan. 1999. Multiple sequence alignment by parallely evolvable genetic algorithms. In *Evolutionary Computation and Parallel Processing*, pages 154–156, Orlando, Florida, USA.

[Antipov(1999)] Eugene Antipov. 1999. A max 1s problem in dna computing via gas. In *Graduate Student Workshop*, page 338, Orlando, Florida, USA.

[Anwar(1999)] Ashraf Anwar. 1999. Sparse distributed memory with evolutionary mechanisms. In *Graduate Student Workshop*, pages 339–340, Orlando, Florida, USA.

[Baeck(1999)] Thomas Baeck. 1999. Self-adaptive genetic algorithms for dynamic environments with slow dynamics. In *Evolutionary Algorithms for Dynamic Optimization Problems*, pages 142–145, Orlando, Florida, USA.

[Bedau(1999a)] Mark A. Bedau. 1999a. Can unrealistic computer models illuminate theoretical biology? In *Computational Models in Theoretical Biology*, pages 20–23, Orlando, Florida, USA.

[Bedau(1999b)] Mark A. Bedau. 1999b. Quantifying the extent and intensity of adaptive evolution. In *Evolvability*, pages 34–37, Orlando, Florida, USA.

[Bedau et al.(1999)Bedau, Joshi, and Lillie] Mark A. Bedau, Shareen Joshi, and Benjamin Lillie. 1999. Visualizing waves of evolutionary activity of alleles. In *Evolutionary Computation Visualization*, pages 96–98, Orlando, Florida, USA.

[Binh(1999)] To Thanh Binh. 1999. A multiobjective evolutionary algorithm: The study cases. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 127–128, Orlando, Florida, USA.

[Bonarini et al.(1999)Bonarini, Bonacina, and Matteucci] Andrea Bonarini, Claudio Bonacina, and Matteo Matteucci. 1999. Fuzzy and crisp representations of real-valued input for learning classifier systems. In *2nd International Workshop on Learning Classifier Systems*, pages 228–235, Orlando, Florida, USA.

[Booker(1999)] Lashon B. Booker. 1999. Do we really need to estimate rule utilities in classifier systems? In *2nd International Workshop on Learning Classifier Systems*, pages 236–241, Orlando, Florida, USA.

[Bradwell and Brown(1999)] Richard Bradwell and Ken Brown. 1999. Parallel asynchronous memetic algorithms. In *Evolutionary Computation and Parallel Processing*, pages 157–159, Orlando, Florida, USA.

[Branke(1999)] Juergen Branke. 1999. Evolutionary approaches to dynamic optimization problems - a survey. In *Evolutionary Algorithms for Dynamic Optimization Problems*, pages 134–137, Orlando, Florida, USA.

[Braud and Vrain(1999)] Agnes Braud and Christel Vrain. 1999. A parallel genetic algorithm based on the bsp model. In *Evolutionary Computation and Parallel Processing*, pages 160–162, Orlando, Florida, USA.

[Butz and Stolzmann(1999)] Martin Butz and Wolfgang Stolzmann. 1999. Action-planning in anticipatory classifier systems. In *2nd International Workshop on Learning Classifier Systems*, pages 242–249, Orlando, Florida, USA.

[Card(1999)] Stuart Card. 1999. Genetic programming of wavelet networks for time series prediction. In *Graduate Student Workshop*, pages 341–342, Orlando, Florida, USA.

[Cardalda(1999)] Juan Jesus Romero Cardalda. 1999. Musical adaptive systems. In *Graduate Student Workshop*, pages 343–344, Orlando, Florida, USA.

[Chong(1999)] Fuey Sian Chong. 1999. Java based distributed genetic programming on the internet. In *Evolutionary Computation and Parallel Processing*, pages 163–166, Orlando, Florida, USA.

[Coello(1999)] Carlos A. Coello Coello. 1999. Constraint handling through a multiobjective optimization technique. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 117–118, Orlando, Florida, USA.

[Collins(1999a)] J. J. Collins. 1999a. Visualization of evolutionary algorithms using principal components analysis. In *Evolutionary Computation Visualization*, pages 99–100, Orlando, Florida, USA.

[Collins(1999b)] Trevor D. Collins. 1999b. Evolutionary computation visualization. In *Evolutionary Computation Visualization*, pages 94–95, Orlando, Florida, USA.

[Costa(1999)] Joao Carlos Costa. 1999. Artificial life modeling of downy mildew of the grapevine. In *Graduate Student Workshop*, pages 346–347, Orlando, Florida, USA.

[Cunha et al.(1999)Cunha, Oliveira, and Covas] A. Gaspar Cunha, P. Oliveira, and J. A. Covas. 1999. Genetic algorithms in multiobjective optimization problems: An application to polymer extrusion. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 129–130, Orlando, Florida, USA.

[Daida(1999a)] Jason M. Daida. 1999a. 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*, pages 88–92, Orlando, Florida, USA.

[Daida(1999b)] Jason M. Daida. 1999b. Reconnoiter by candle: Identifying assumptions in genetic programming. In *Foundations of Genetic Programming*, pages 53–54, Orlando, Florida, USA.

[Davis(1999)] Lawrence Davis. 1999. Telecommunications and the evolution of algorithms. In *Evolutionary Telecommunications: Past, Present, and Future*, pages 213–214, Orlando, Florida, USA.

[Davison and Rasheed(1999)] Brian D. Davison and Khaled Rasheed. 1999. Effect of global parallelism on a steady state ga. In *Evolutionary Computation and Parallel Processing*, pages 167–170, Orlando, Florida, USA.

[Deb(1999)] Kalyanmoy Deb. 1999. Organizer's comments. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 111–112, Orlando, Florida, USA.

[Dopico(1999)] Juan Ramon Rabunal Dopico. 1999. Search and generation of heuristic rules of experience for the simplification of ann training with genetic algorithm. In *Graduate Student Workshop*, page 348, Orlando, Florida, USA.

[Eldershaw and Cameron(1999)] Craig Eldershaw and Stephen Cameron. 1999. Motion planning using gas. In *Graduate Student Workshop*, page 349, Orlando, Florida, USA.

[Etaner-Uyar(1999)] Sima Etaner-Uyar. 1999. New operators and dominance scheme for a diploid ga. In *Graduate Student Workshop*, pages 350–351, Orlando, Florida, USA.

[Feyzbakhsh(1999)] S. Alireza Feyzbakhsh. 1999. The new methodology of adam-eve-like genetic algorithm for cost optimization. In *Graduate Student Workshop*, page 352, Orlando, Florida, USA.

[Freitas(1999)] Alex A. Freitas. 1999. 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*, page 226, Orlando, Florida, USA.

[Gallego-Schmid(1999)] Marcos Gallego-Schmid. 1999. Modified antnet: software application in the evaluation and management of a telecommunication network. In *Graduate Student Workshop*, pages 353–354, Orlando, Florida, USA.

[Giacobini(1999)] Mario Giacobini. 1999. A randomness test for binary sequences based on evolutionary algorithms. In *Graduate Student Workshop*, pages 355–356, Orlando, Florida, USA.

[Glickman and Sycara(1999)] Matthew Glickman and Katia Sycara. 1999. Comparing mechanisms for evolving evolvability. In *Evolvability*, pages 38–41, Orlando, Florida, USA.

[Haynes et al.(1999)Haynes, Langdon, O'Reilly, Poli, and Rosca] Thomas Haynes, William B. Langdon, Una-May O'Reilly, Riccardo Poli, and Justinian Rosca. 1999. Foundations of genetic programming: Preface. In *Foundations of Genetic Programming*, page 52, Orlando, Florida, USA.

[He and Mort(1999)] Liwen He and Neil Mort. 1999. Application of parallel genetic algorithms to combinatorial multimodal optimization problems. In *Evolutionary Computation and Parallel Processing*, pages 171–173, Orlando, Florida, USA.

[Herreros et al.(1999)Herreros, Baeyens, and Peran] Alberto Herreros, Enrique Baeyens, and Jose R. Peran. 1999. Design of multiobjective robust controllers using genetic algorithms. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 131–132, Orlando, Florida, USA.

[Hidalgo(1999)] Jose Ignacio Hidalgo. 1999. Graph partitioning methods for multi-fpga systems and reconfigurable hardware using genetic algorithms. In *Graduate Student Workshop*, pages 357–358, Orlando, Florida, USA.

[Holmes(1999)] John H. Holmes. 1999. Quantitative methods for evaluating learning classifier system performance in forced two-choice decision tasks. In *2nd International Workshop on Learning Classifier Systems*, pages 250–257, Orlando, Florida, USA.

[Hoyweghen(1999)] Clarissa Van Hoyweghen. 1999. Symmetry in the representation of an optimization problem. In *Graduate Student Workshop*, page 411, Orlando, Florida, USA.

[Hussain(1999)] Talib S. Hussain. 1999. Workshop on advanced grammar techniques within genetic programming and evolutionary computation. In *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation*, page 72, Orlando, Florida, USA.

[Hussain and Browse(1999)] Talib S. Hussain and Roger A. Browse. 1999. Genetic operators with dynamic biases that operate on attribute grammar representations of neural networks. In *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation*, pages 83–86, Orlando, Florida, USA.

[Hutt and Keating(1999)] Ben Hutt and Dave Keating. 1999. The evolution of an eye in visually guided foraging agents. In *Evolution of Sensors in Nature, Hardware, and Simulation*, pages 196–200, Orlando, Florida, USA.

[Jacob(1999)] Christian Jacob. 1999. Lindenmayer systems and growth program evolution. In *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation*, pages 76–79, Orlando, Florida, USA.

[Janikow(1999)] Cezary Z. Janikow. 1999. Constrained genetic programming. In *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation*, pages 80–82, Orlando, Florida, USA.

[Jimenez et al.(1999)Jimenez, Verdegay, and Gomez-Skarmeta] Fernando Jimenez, Jose L. Verdegay, and Antonio F. Gomez-Skarmeta. 1999. Evolutionary techniques for constrained multiobjective optimization problems. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 115–116, Orlando, Florida, USA.

[Kalganova(1999)] Tatiana Kalganova. 1999. A new evolutionary hardware approach for logic design. In *Graduate Student Workshop*, pages 360–361, Orlando, Florida, USA.

[Kanade(1999)] Udayan Kanade. 1999. A study of arithmetic genetic encoding for highly randomized fitness landscapes. In *Graduate Student Workshop*, pages 362–363, Orlando, Florida, USA.

[Karle(1999)] Vinay Karle. 1999. Algorithm for the paratransit vehicle routing problem using a modified crossover operator based on adjacency relations. In *Graduate Student Workshop*, page 364, Orlando, Florida, USA.

[Karr(1999)] Charles L. Karr. 1999. An architecture for adaptive process control systems. In *Evolutionary Algorithms for Dynamic Optimization Problems*, pages 146–148, Orlando, Florida, USA.

[Keijzer(1999)] Maarten Keijzer. 1999. Scientific discovery using genetic programming. In *Graduate Student Workshop*, pages 365–366, Orlando, Florida, USA.

[Khalak(1999)] Asif Khalak. 1999. Evolutionary model of open source software: economic impact. In *Graduate Student Workshop*, pages 367–368, Orlando, Florida, USA.

[Kim(1999)] Jungwon Kim. 1999. An artificial immune system for network intrusion detection. In *Graduate Student Workshop*, pages 369–370, Orlando, Florida, USA.

[Knowles and Corne(1999)] Joshua Knowles and David Corne. 1999. Assessing the performance of the pareto archived evolution strategy. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 123–124, Orlando, Florida, USA.

[Kovacs(1999)] Tim Kovacs. 1999. Strength or accuracy? a comparison of two approaches to fitness calculation in learning classifier systems. In *2nd International Workshop on Learning Classifier Systems*, pages 258–265, Orlando, Florida, USA.

[Krasnogor(1999)] Natalio Krasnogor. 1999. Coevolution of genes and memes in memetic algorithms. In *Graduate Student Workshop*, page 371, Orlando, Florida, USA.

[Kubota and Fukuda(1999)] Naoyuki Kubota and Toshio Fukuda. 1999. Hierarchical coding in coevolutionary algorithms. In *Coevolutionary Algorithms and Coevolving Agents*, pages 2–4, Orlando, Florida, USA.

[Kumar(1999)] Sanjeev Kumar. 1999. Lessons from nature: The benefits of embryology. In *Graduate Student Workshop*, pages 372–373, Orlando, Florida, USA.

[Langdon(1999)] W. B. Langdon. 1999. Linear increase in tree height leads to sub-quadratic bloat. In *Foundations of Genetic Programming*, pages 55–56, Orlando, Florida, USA.

[Lattaud(1999)] Claude Lattaud. 1999. Non-homogenous classifier systems in a macro-evolution process. In *2nd International Workshop on Learning Classifier Systems*, pages 266–271, Orlando, Florida, USA.

[Li(1999)] Jin Li. 1999. Fgp: A genetic programming tool for financial prediction. In *Graduate Student Workshop*, page 374, Orlando, Florida, USA.

[Liese et al.(1999)Liese, Polani, and Uthmann] Achim Liese, Daniel Polani, and Thomas Uthmann. 1999. Evolution of the spectral properties of a visual agent receptor. In *Evolution of Sensors in Nature, Hardware, and Simulation*, pages 201–206, Orlando, Florida, USA.

[Livingstone(1999)] Daniel Livingstone. 1999. On modelling the evolution of language and languages. In *Graduate Student Workshop*, pages 375–376, Orlando, Florida, USA.

[Love and Johnson(1999)] J. E. Love and K. M. Johnson. 1999. Evolving natural and artificial gravisensory systems. In *Evolution of Sensors in Nature, Hardware, and Simulation*, pages 179–183, Orlando, Florida, USA.

[Lukschandl(1999)] Eduard Lukschandl. 1999. Evolving the behavior of collaborating entities using genetic programming. In *Graduate Student Workshop*, pages 377–378, Orlando, Florida, USA.

[Maley(1999)] C. C. Maley. 1999. Methodologies in the use of computational models for theoretical biology. In *Computational Models in Theoretical Biology*, pages 16–19, Orlando, Florida, USA.

[Marino(1999)] Anna Marino. 1999. Sexual vs. asexual recombination for the graph coloring problem with hybrid genetic algorithms. In *Graduate Student Workshop*, pages 379–380, Orlando, Florida, USA.

[Marrow(1999)] Paul Marrow. 1999. Evolvability: Evolvability, computation, biology. In *Evolvability*, pages 30–33, Orlando, Florida, USA.

[Mattfeld and Bierwirth(1999)] Dirk C. Mattfeld and Christian Bierwirth. 1999. Adaptation and dynamic optimization problems: A view from general system theory. In *Evolutionary Algorithms for Dynamic Optimization Problems*, pages 138–141, Orlando, Florida, USA.

[Mautner(1999)] Craig Mautner. 1999. Exploring sensor usage in simulated evolutionary robotics. In *Evolution of Sensors in Nature, Hardware, and Simulation*, pages 184–185, Orlando, Florida, USA.

[Mehrotra(1999)] Rajiv Mehrotra. 1999. Gust loads and gust methods for predicting aircraft loads and dynamic response. In *Graduate Student Workshop*, pages 381–382, Orlando, Florida, USA.

[Monett(1999)] Dagmar Monett. 1999. Genetic algorithm techniques and intelligent agents design for the mathematical modeling of chemical processes in medicine. In *Graduate Student Workshop*, pages 383–385, Orlando, Florida, USA.

[Munetomo(1999)] Masaharu Munetomo. 1999. Designing genetic algorithms for adaptive routing algorithms in the internet. In *Evolutionary Telecommunications: Past, Present, and Future*, pages 215–216, Orlando, Florida, USA.

[Noda(1999)] Edgar Noda. 1999. Discovering interesting prediction rules with a genetic algorithm. In *Graduate Student Workshop*, pages 386–387, Orlando, Florida, USA.

[Nordin et al.(1999)Nordin, Banzhaf, and Francone] Peter Nordin, Wolfgang Banzhaf, and Frank D. Francone. 1999. Compression of effective size in genetic programming. In *Foundations of Genetic Programming*, pages 57–60, Orlando, Florida, USA.

[Ochoa(1999)] Gabriela Ochoa. 1999. The multiple roles of recombination in gas. In *Graduate Student Workshop*, page 388, Orlando, Florida, USA.

[Ofria(1999)] Charles Ofria. 1999. Robustness and evolvability of programming languages. In *Evolvability*, page 42, Orlando, Florida, USA.

[Olsson(1999)] Lars Olsson. 1999. Strategy evolution for electronic markets using genetic programming. In *Graduate Student Workshop*, page 389, Orlando, Florida, USA.

[O'Neill(1999)] Michael O'Neill. 1999. Automatic programming with grammatical evolution. In *Graduate Student Workshop*, pages 390–391, Orlando, Florida, USA.

[Parandekar(1999)] Amey Parandekar. 1999. Genetic algorithm-based optimizer: A java based teaching tool. In *Graduate Student Workshop*, pages 392–393, Orlando, Florida, USA.

[Podgorelec(1999)] Vili Podgorelec. 1999. Medical diagnosis prediction using genetic programming. In *Graduate Student Workshop*, pages 394–395, Orlando, Florida, USA.

[Pohlheim(1999)] Hartmut Pohlheim. 1999. Visualization of evolutionary algorithms: Real-world application of standard techniques and multidimensional visualization. In *Evolutionary Computation Visualization*, pages 101–103, Orlando, Florida, USA.

[Pohlheim et al.(1999)Pohlheim, Pawletta, and Westphal] Hartmut Pohlheim, Sven Pawletta, and Andreas Westphal. 1999. Parallel evolutionary optimization under matlab on standard computing networks. In *Evolutionary Computation and Parallel Processing*, pages 174–176, Orlando, Florida, USA.

[Polani et al.(1999)Polani, Uthmann, and Dautenhahn] Daniel Polani, Thomas Uthmann, and Kerstin Dautenhahn. 1999. Gecco birds-of-a-feather workshop on evolution of sensors in nature, hardware, and simulation. In *Evolution of Sensors in Nature, Hardware, and Simulation*, page 178, Orlando, Florida, USA.

[Poli(1999)] Riccardo Poli. 1999. Schema theory without expectations for gp and gas with one-point crossover in the presence of schema creation. In *Foundations of Genetic Programming*, pages 61–63, Orlando, Florida, USA.

[Porter(1999)] Reid Porter. 1999. Ga-accelerators using fpgas. In *Graduate Student Workshop*, pages 396–397, Orlando, Florida, USA.

[Pratihar(1999)] Dilip Kumar Pratihar. 1999. Optimal path and gait generations simultaneously of a six-legged robot using a ga-fuzzy approach. In *Graduate Student Workshop*, pages 398–399, Orlando, Florida, USA.

[Quick(1999)] Tom Quick. 1999. Embodiment as situated structural coupling. In *Graduate Student Workshop*, page 400, Orlando, Florida, USA.

[Rekiek(1999)] Brahim Rekiek. 1999. Multiple-objectives genetic algorithm. In *Graduate Student Workshop*, page 401, Orlando, Florida, USA.

[Romaniuk(1999)] Steve G. Romaniuk. 1999. From agent collaboration and communication to speciation and simplified software design. In *Coevolutionary Algorithms and Coevolving Agents*, pages 5–7, Orlando, Florida, USA.

[Rosca(1999)] Justinian Rosca. 1999. Genetic programming acquires solutions by combining top-down and bottom-up refinement. In *Foundations of Genetic Programming*, pages 64–65, Orlando, Florida, USA.

[Rose(1999)] Brian J. Rose. 1999. Logic-based genetic programming with definite clause translation grammars. In *Advanced Grammar Techniques Within Genetic Programming and Evolutionary Computation*, pages 73–75, Orlando, Florida, USA.

[Santana(1999)] Roberto Santana. 1999. On estimation distribution algorithms. In *Graduate Student Workshop*, page 402, Orlando, Florida, USA.

[Santana et al.(1999)Santana, Ochoa, and Soto] Roberto Santana, Alberto Ochoa, and Marta R. Soto. 1999. Evolutionary algorithms for dynamic optimization problems: An approach using evolutionary theory and the incident edge model. In *Evolutionary Algorithms for Dynamic Optimization Problems*, pages 149–152, Orlando, Florida, USA.

[Saxon and Barry(1999)] Shaun Saxon and Alwyn Barry. 1999. Xcs and the monk's problems. In *2nd International Workshop on Learning Classifier Systems*, pages 272–281, Orlando, Florida, USA.

[Sen et al.(1999a)Sen, Biswas, Debnath, and Puppala] Sandip Sen, Anish Biswas, Sandip Debnath, and Narendra Puppala. 1999a. Cooperative coevolution using shared memory. In *Coevolutionary Algorithms and Coevolving Agents*, pages 8–11, Orlando, Florida, USA.

[Sen et al.(1999b)Sen, Mundhe, and Debnath] Sandip Sen, Manisha Mundhe, and Sandip Debnath. 1999b. Evolving agent societies that avoid social dilemmas. In *Coevolutionary Algorithms and Coevolving Agents*, pages 12–14, Orlando, Florida, USA.

[Shaw et al.(1999)Shaw, Fonseca, and Fleming] K. J. Shaw, C. M. Fonseca, and P. J. Fleming. 1999. A simple demonstration of a quantitative technique for comparing multiobjective genetic algorithm performance. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 119–120, Orlando, Florida, USA.

[Sheehan(1999)] Lucia Sheehan. 1999. Self-tuning evolutionary system. In *Graduate Student Workshop*, page 403, Orlando, Florida, USA.

[Sinclair(1999)] Mark C. Sinclair. 1999. Evolutionary telecommunications: A summary. In *Evolutionary Telecommunications: Past, Present, and Future*, pages 209–212, Orlando, Florida, USA.

[Sinclair and Clark(1999)] Mark C. Sinclair and Adrian F. Clark. 1999. Evolving an artificial vision system: Initial considerations. In *Evolution of Sensors in Nature, Hardware, and Simulation*, pages 191–195, Orlando, Florida, USA.

[Sinclair et al.(1999)Sinclair, Corne, and Smith] Mark C. Sinclair, David Corne, and George D. Smith. 1999. Evolutionary telecommunications: Past, present, and future. In *Evolutionary Telecommunications: Past, Present, and Future*, page 208, Orlando, Florida, USA.

[Smith(1999a)] George D. Smith. 1999a. Genetic algorithms for mobile and satellite telecommunication systems. In *Evolutionary Telecommunications: Past, Present, and Future*, pages 217–218, Orlando, Florida, USA.

[Smith et al.(1999)Smith, Dike, Ravichandran, El-Fallah, and Mehra] R. E. Smith, B. A. Dike, B. Ravichandran, A. El-Fallah, and R. K. Mehra. 1999. The fighter aircraft lcs: A case of different lcs goals and techniques. In *2nd International Workshop on Learning Classifier Systems*, pages 282–289, Orlando, Florida, USA.

[Smith(1999b)] Robert E. Smith. 1999b. Embodiment of evolutionary computation in network agents. In *Evolutionary Telecommunications: Past, Present, and Future*, pages 219–220, Orlando, Florida, USA.

[Spears(1999)] William M. Spears. 1999. An overview of multidimensional visualization techniques. In *Evolutionary Computation Visualization*, pages 104–105, Orlando, Florida, USA.

[Stolzmann(1999)] Wolfgang Stolzmann. 1999. Latent learning in khepera robots with anticipatory classifier systems. In *2nd International Workshop on Learning Classifier Systems*, pages 290–297, Orlando, Florida, USA.

[bin Suen and shiang Kouh(1999)] Jyh bin Suen and Jen shiang Kouh. 1999. Genetic algorithms for optimal series propeller design. In *Graduate Student Workshop*, pages 404–405, Orlando, Florida, USA.

[Suppapitnarm(1999)] Apichart Suppapitnarm. 1999. Simulated annealing: An alternative approach to true multiobjective optimization. In *Graduate Student Workshop*, pages 406–407, Orlando, Florida, USA.

[Taghiyareh(1999)] Fattaneh Taghiyareh. 1999. Toward designing a new parallel fine-grain genetic algorithm. In *Graduate Student Workshop*, page 408, Orlando, Florida, USA.

[Teuscher(1999)] Christof Teuscher. 1999. Romero's pilgrimage to santa fe: A tale of robot evolution. In *Graduate Student Workshop*, pages 409–410, Orlando, Florida, USA.

[Tomlinson and Bull(1999a)] Andy Tomlinson and Larry Bull. 1999a. A corporate xcs. In *2nd International Workshop on Learning Classifier Systems*, pages 298–305, Orlando, Florida, USA.

[Tomlinson and Bull(1999b)] Andy Tomlinson and Larry Bull. 1999b. A zeroth level corporate classifier system. In *2nd International Workshop on Learning Classifier Systems*, pages 306–313, Orlando, Florida, USA.

[Turney(1999)] Peter D. Turney. 1999. Increasing evolvability considered as a large scale trend in evolution. In *Evolvability*, pages 43–46, Orlando, Florida, USA.

[Veldhuizen and Lamont(1999a)] David A. Van Veldhuizen and Gary B. Lamont. 1999a. Genetic algorithms, building blocks, and multiobjective optimization. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 125–126, Orlando, Florida, USA.

[Veldhuizen and Lamont(1999b)] David A. Van Veldhuizen and Gary B. Lamont. 1999b. Moea test suite generation, design, and use. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 113–114, Orlando, Florida, USA.

[Vele-Langs(1999)] Oswaldo Vele-Langs. 1999. A genetic metaheuristic for traveling salespersons problem. In *Graduate Student Workshop*, pages 412–413, Orlando, Florida, USA.

[Voss(1999)] Mark Voss. 1999. Evolutionary algorithm for structural optimization. In *Graduate Student Workshop*, pages 414–415, Orlando, Florida, USA.

[Wagner(1999)] Gunter P. Wagner. 1999. The quantitative genetic theory of evolvability. In *Evolvability*, pages 47–50, Orlando, Florida, USA.

[Watson(1999)] Richard Watson. 1999. Evolution and problem decomposition. In *Graduate Student Workshop*, pages 416–417, Orlando, Florida, USA.

[Westerdale(1999)] T. H. Westerdale. 1999. Wilson's error measurement and the markov property – identifying detrimental classifiers. In *2nd International Workshop on Learning Classifier Systems*, pages 314–321, Orlando, Florida, USA.

[Wilson(1999)] Stewart W. Wilson. 1999. State of xcs classifier system research. In *2nd International Workshop on Learning Classifier Systems*, pages 322–334, Orlando, Florida, USA.

[Wood(1999)] David Harlan Wood. 1999. Getting our bearings in dna computing: A panel discussion. In *Getting Our Bearings in DNA Computing*, pages 222–224, Orlando, Florida, USA.

[Wu(1999)] Annie S. Wu, editor. 1999. Orlando, Florida, USA. [link].

[Wu et al.(1999a)Wu, Ramsey, Burke, De Jong, and Grefenstette] Annie S. Wu, Connie L. Ramsey, Donald S. Burke, Kenneth A. De Jong, and John J. Grefenstette. 1999a. An evolutionary computation model for studying viral evolution. In *Computational Models in Theoretical Biology*, pages 24–28, Orlando, Florida, USA.

[Wu et al.(1999b)Wu, Ramsey, De Jong, Grefenstette, and Burke] Annie S. Wu, Connie L. Ramsey, Kenneth A. De Jong, John J. Grefenstette, and Donald S. Burke. 1999b. Vis: A genetic algorithm visualization tool. In *Evolutionary Computation Visualization*, pages 106–109, Orlando, Florida, USA.

[Yao(1999)] Xin Yao. 1999. Universal approximation by genetic programming. In *Foundations of Genetic Programming*, pages 66–67, Orlando, Florida, USA.

[Zemke(1999)] Stefan Zemke. 1999. Amalgamation of genetic selection and boosting. In *Graduate Student Workshop*, pages 418–419, Orlando, Florida, USA.

[Zhang(1999a)] Byoung-Tak Zhang. 1999a. Bayesian genetic programming. In *Foundations of Genetic Programming*, pages 68–70, Orlando, Florida, USA.

[Zhang(1999b)] Jian Zhang. 1999b. Niching in an es context. In *Graduate Student Workshop*, page 420, Orlando, Florida, USA.

[Zitzler et al.(1999)Zitzler, Deb, and Thiele] Eckart Zitzler, Kalyanmoy Deb, and Lothar Thiele. 1999. Comparison of multiobjective evolutionary algorithms on test functions of different difficulty. In *Multi-criterion Optimization Using Evolutionary Methods*, pages 121–122, Orlando, Florida, USA.