

Список литературы

- [gec(2006)] 2006. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program*. sigevo. ACM Press, Seattle, WA, USA.
- [Adrian(2006)] Adrian B. Adrian. 2006. Complexity and music generation. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Affenzeller et al.(2006)] Michael Affenzeller, Stefan Wagner, and Stephan M. Stephan. 2006. Using enhanced genetic programming techniques for evolving classifiers - an empirical study. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, Seattle, WA, USA. ACM Press.
- [Aggarwal and O'Reilly(2006)] Varun Aggarwal and Wesley Jin O. O'Reilly Una-May O'Reilly. 2006. Filter approximation using explicit time and frequency domain specifications. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Akbal and fatma hulya fatma(2006)] Tugba Akbal and fatma hulya fatma. 2006. Interactive particle swarm optimization algorithm for automatic facial composite generation. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Akbal and Fatma(2006)] Tugba Akbal and Fatma Hulya Fatma. 2006. Interactive nature-inspired heuristics for automatic. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Alp(2006)] Alp Emre Alp. 2006. Interactive differential evolution for facial composite generation. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Bacardit and Krasnogor(2006)] Jaume Bacardit and Natalio Krasnogor. 2006. Empirical evaluation of ensemble techniques for a pittsburgh learning classifier system. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Baha(2006)] Baha Y. Baha. 2006. Evolutionary algorithms-based computational framework for solving inverse problems. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Bakhouya and Gaber(2006)] Mohamed Bakhouya and Jaafar Gaber. 2006. Self-organizing approach for emergent multi-agent structures. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, Seattle, WA, USA. ACM Press.
- [Bernad-Mansilla and Orriols-Puig(2006)] Ester Bernad-Mansilla and Albert Orriols-Puig. 2006. A further look at ucs classifier system. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Bevilacqua et al.(2006)] Bevilacqua, Cambo, Cariello, Daleno, and Mastronardi] Vitoantonio Bevilacqua, Simona Cambo, Lucia Cariello, Domenico Daleno, and Giuseppe Mastronardi. 2006. Retinal fundus features hybrid detection based on a genetic algorithm. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, Seattle, WA, USA. ACM Press.
- [Bishop and Daniel(2006)] Morgan Bishop and Daniel J. Daniel. 2006. Distributed and hardware genetic algorithms applied to the dna code word library generation problem. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, Seattle, WA, USA. ACM Press.

- [Brendan(2006)] Brendan J. Brendan. 2006. Evolving optimized forward and reverse transforms using genetic algorithms on a supercomputer. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Charles(2006)] Charles J. Charles. 2006. Speciation by self-organizing barriers to gene flow in simulated populations with localized mating. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, Seattle, WA, USA. ACM Press.
- [delaOssa et al.(2006)delaOssa, Llorca, and Sastry] Luis delaOssa, David Goldberg E. Llorca, and Xavier Sastry Kumara Sastry. 2006. The chi-ary extended compact classifier system: Linkage learning in pittsburgh lcs. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [de Edwin and Toussaint(2006)] Jong de Edwin and D. Marc Toussaint. 2006. Adaptive representations workshop. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, Seattle, WA, USA. ACM Press.
- [Garibay et al.(2006)Garibay, Garibay, Hornby, Kumar, Miller, and Oner] Ivan Garibay, Ozlem Garibay, Gregory Hornby, Sanjeev Kumar, Julian Miller, and Kivanc Oner. 2006. Workshop on complexity through development and self-organizing representations: Building complexity from simplicity. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, Seattle, WA, USA. ACM Press.
- [Gaughan et al.(2006)Gaughan, Halliday, David, Ju, Jeremy, and Stephen] Nabil Aly M. Gaughan, Patrick Halliday, David, M Ju, Quan Playfer R Jeremy, and Stephen L Stephen. 2006. The application of evolutionary algorithms towards the diagnosis of parkinson's disease. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, Seattle, WA, USA. ACM Press.
- [Gul(2006)] Gul Nildem Gul. 2006. Interactive genetic algorithms for facial composite. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Hamarneh and McIntosh(2006)] Ghassan Hamarneh and Chris McIntosh. 2006. Genetic algorithm driven statistically deformed models for medical image segmentation. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, Seattle, WA, USA. ACM Press.
- [Haqqani et al.(2006)Haqqani, Valdes, and Julio] Alan Barton J. Haqqani, Arsalan Valdes, and J. Julio. 2006. The analysis of mass spectrometry data to resolve and quantify peptide peaks in cerebral stroke samples: An evolutionary computation approach. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, Seattle, WA, USA. ACM Press.
- [Harding(2006)] Simon Harding. 2006. The dead state: A comparison between developmental and direct encodings. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, Seattle, WA, USA. ACM Press.
- [Hemberg and Jonas(2006)] Martin Hemberg and Katrin Jonas. 2006. Ecss - evolutionary component surface system. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, Seattle, WA, USA. ACM Press.
- [Julian(2006)] Julian N. Julian. 2006. An artificial life classifier system for real-valued inputs. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.

- [Kaldirim and Kose(2006)] Elif Kaldirim and Zekeriya Kose. 2006. Application of a multi-objective genetic algorithm to the modified diet problem. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Katai et al.(2006)] Katai, Yutaka, Shimohara, and Takadama] Osamu Katai, Suematsu Leon Yutaka, I Shimohara, and Katsunori Keiki Takadama. 2006. Community of practice under learning classifier systems. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Kenneth(2006)] Kenneth O. Kenneth. 2006. Comparing artificial phenotypes with natural biological patterns. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, Seattle, WA, USA. ACM Press.
- [Kurahashi and Terano(2006)] Setsuya Kurahashi and Takao Terano. 2006. Technology extraction for future generations from process time series data reflecting expert operator skills. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Lampe and Schwarz(2006)] Thorsten Lampe and Gunther Schwarz. 2006. Using evolutionary algorithms to improve tactics, techniques and procedures in peace support operations. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, Seattle, WA, USA. ACM Press.
- [Lemon et al.(2006)]Lemon, Moore, and Toney] Oliver Lemon, Johanna Moore, and Dave Toney. 2006. Developing conversational interfaces with xcs. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Machwe and Parmee(2006)] Azahar Machwe and Ian Parmee. 2006. An overview of the integration of aesthetics, component-based representations and machine-learning within a user-centric evolutionary design system. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, Seattle, WA, USA. ACM Press.
- [Mark(2006)] Mark P. Mark. 2006. The design of quantum cascade lasers using a memetic multiobjective evolutionary algorithm. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, Seattle, WA, USA. ACM Press.
- [McClurg(2006)] Michael McClurg. 2006. Evolutionary traffic lights. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [McIntosh et al.(2006)]McIntosh, Gregory, and Stephen] Michael Lauren K. McIntosh, Gregory, and C. Upton C. Stephen. 2006. Exploring battlefield tactics under the new paradigm using agent-based models combined with genetic algorithms. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, Seattle, WA, USA. ACM Press.
- [Melissa(2006)] Melissa B. Melissa. 2006. Analysis of attack graphs using evolutionary computation. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, Seattle, WA, USA. ACM Press.
- [Mellor(2006)] Drew Mellor. 2006. Extending xcs with representation in first-order logic. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Merve(2006)] Merve Can Merve. 2006. Interactive evolutionary strategies for automatic facial composite generation. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.

- [Moore et al.(2006)Moore, Peterson, and Michael] Gary Lamont B. Moore, Frank Peterson, and R Michael. 2006. Evaluating mutation operators for evolved image reconstruction transforms. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, Seattle, WA, USA. ACM Press.
- [Moraglio and Seehuus(2006)] Alberto Moraglio and Rolv Seehuus. 2006. Geometric crossover for motif discovery. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, Seattle, WA, USA. ACM Press.
- [Neves and Quintela(2006)] Jose Neves and Helder Quintela. 2006. Agent-based learning classifier systems for grid data mining manuel santos. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Ocenasek and Ocenasek(2006)] Jiri Ocenasek and Pavel Ocenasek. 2006. Designing secure communication using evolutionary approach. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, Seattle, WA, USA. ACM Press.
- [Ojeda and Zamora(2006)] Ivette Martinez C Ojeda and David Zamora Ezequiel Zamora. 2006. Using xcs for action selection in robocup rescue simulation league. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Raich and Anne(2006)] Breanna Bailey M. Raich and M. Anne. 2006. Effects of user preference on multi-objective roof truss optimization. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, Seattle, WA, USA. ACM Press.
- [Reyes-Sierra(2006)] Margarita Reyes-Sierra. 2006. Fitness inheritance for multi-objective particle swarm optimization. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Seys and Chad(2006)] Randall Beer D. Seys and W. Chad. 2006. Effect of encoding on the evolvability of an embodied neural network. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, Seattle, WA, USA. ACM Press.
- [Sheneman(2006)] James Foster A. Sheneman Luke Sheneman. 2006. Estimating the destructiveness of crossover on binary tree representations. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Terashima-Marin(2006)] Rolando Hernandez-Cisneros R. Terashima-Marin Hugo Terashima-Marin. 2006. Feature selection for the classification of both individual and clustered microcalcifications in digital mammograms using genetic algorithms. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, Seattle, WA, USA. ACM Press.
- [Thomassen and Tufte(2006)] Joacim Thomassen and Gunnar Tufte. 2006. Size matters: Scaling of organisms and genomes for development of emergent structures. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, Seattle, WA, USA. ACM Press.
- [Torres-T(2006)] Luis Torres-T. 2006. Evonorm, a new evolutionary algorithm to continuous optimization. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Optimization by Building and Using Probabilistic Models (OBUPM)*, Seattle, WA, USA. ACM Press.
- [Wada(2006)] Atsushi Wada. 2006. Dual-structured classifier system mediating xcs and gradient descent based update. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.

- [Whiteson(2006)] Shimon Whiteson. 2006. Evolutionary function approximation for reinforcement learning. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Wojtusiak(2006)] Janusz Wojtusiak. 2006. Initial study on handling constrained optimization problems in learnable evolution model. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA. ACM Press.
- [Zanini(2006)] Pier Lanzi Luca Zanini Matteo Zanini. 2006. An initial analysis of parameter sensitivity for xcs with computed prediction. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA. ACM Press.
- [Zimmerman(2006)] John Coffey W. Zimmerman Travis Zimmerman. 2006. Altering genetic algorithm parameters for the traveling salesman problem: An empirical study. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA. ACM Press.