

Список литературы

- [gec(2006)] (2006). *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program*. sigevo, Seattle, WA, USA: ACM Press.
- [Adrian(2006)] Adrian, A. B. (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)] Affenzeller, M., Wagner, S., & Stephan, S. M. (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 & O'Reilly(2006)] Aggarwal, V. & O'Reilly, W. J. O. U.-M. (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 & Fatma(2006)] Akbal, T. & Fatma, F. H. (2006). Interactive nature-inspired heuristics for automatic. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*. Seattle, WA, USA: ACM Press.
- [Akbal & fatma hulya fatma(2006)] Akbal, T. & 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.
- [Alp(2006)] Alp, A. E. (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 & Krasnogor(2006)] Bacardit, J. & Krasnogor, N. (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, B. Y. (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 & Gaber(2006)] Bakhouya, M. & Gaber, J. (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 & Orriols-Puig(2006)] Bernad-Mansilla, E. & Orriols-Puig, A. (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, V., Cambo, S., Cariello, L., Daleno, D., & Mastronardi, G. (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 & Daniel(2006)] Bishop, M. & Daniel, D. J. (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, B. J. (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, C. J. (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.
- [de Edwin & Toussaint(2006)] de Edwin, J. & Toussaint, D. M. (2006). Adaptive representations workshop. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*. Seattle, WA, USA: ACM Press.
- [delaOssa *et al.*(2006)delaOssa, Llora, & Sastry] delaOssa, L., Llora, D. G. E., & Sastry, X. S. K. (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.
- [Garibay *et al.*(2006)Garibay, Garibay, Hornby, Kumar, Miller, & Oner] Garibay, I., Garibay, O., Hornby, G., Kumar, S., Miller, J., & Oner, K. (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, & Stephen] Gaughan, N. A. M., Halliday, P., David, Ju, M., Jeremy, Q. P. R., & Stephen, S. L. (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, G. N. (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 & McIntosh(2006)] Hamarneh, G. & McIntosh, C. (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, & Julio] Haqqani, A. B. J., Valdes, A., & Julio, J. (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)] Harding, S. (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 & Jonas(2006)] Hemberg, M. & Jonas, K. (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, J. N. (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 & Kose(2006)] Kaldirim, E. & Kose, Z. (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, & Takadama] Katai, O., Yutaka, S. L., Shimohara, I., & Takadama, K. K. (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, K. O. (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 & Terano(2006)] Kurahashi, S. & Terano, T. (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 & Schwarz(2006)] Lampe, T. & Schwarz, G. (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, & Toney] Lemon, O., Moore, J., & Toney, D. (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 & Parmee(2006)] Machwe, A. & Parmee, I. (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, M. P. (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)] McClurg, M. (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, & Stephen] McIntosh, M. L. K., Gregory, & Stephen, C. U. C. (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, M. B. (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)] Mellor, D. (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, M. C. (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, & Michael] Moore, G. L. B., Peterson, F., & Michael, R. (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 & Seehuus(2006)] Moraglio, A. & Seehuus, R. (2006). Geometric crossover for motif discovery. In *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*. Seattle, WA, USA: ACM Press.
- [Neves & Quintela(2006)] Neves, J. & Quintela, H. (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 & Ocenasek(2006)] Ocenasek, J. & Ocenasek, P. (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 & Zamora(2006)] Ojeda, I. M. C. & Zamora, D. Z. E. (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 & Anne(2006)] Raich, B. B. M. & Anne, M. (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)] Reyes-Sierra, M. (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 & Chad(2006)] Seys, R. B. D. & Chad, W. (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)] Sheneman, J. F. A. S. L. (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)] Terashima-Marin, R. H.-C. R. T.-M. H. (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 & Tufte(2006)] Thomassen, J. & Tufte, G. (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)] Torres-T, L. (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)] Wada, A. (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)] Whiteson, S. (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)] Wojtusiak, J. (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)] Zanini, P. L. L. Z. M. (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)] Zimmerman, J. C. W. Z. T. (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.