Список литературы

[gec(2006)] (2006) *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program*, sigevo, ACM Press, Seattle, WA, USA.

[Adrian(2006)] Adrian, A.B. (2006) Complexity and music generation. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Affenzeller *et al.*(2006)Affenzeller, Wagner & Stephan] Affenzeller, M., Wagner, S. & Stephan, S.M. (2006) Using enhanced genetic programming techniques for evolving classifiers - an empirical study. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, ACM Press, Seattle, WA, USA.

[Aggarwal & O'Reilly(2006)] Aggarwal, V. & O'Reilly, W.J.O.O.U.M. (2006) Filter approximation using explicit time and frequency domain specifications. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Akbal & Fatma(2006)] Akbal, T. & Fatma, F.H. (2006) Interactive nature-inspired heuristics for automatic. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Akbal & fatma hulya fatma(2006)] Akbal, T. & fatma hulya fatma (2006) Interactive particle swarm optimization algorithm for automatic facial composite generation. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Alp(2006)] Alp, A.E. (2006) Interactive differential evolution for facial composite generation. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Bacardit & Krasnogor(2006)] Bacardit, J. & Krasnogor, N. (2006) Empirical evaluation of ensemble techniques for a pittsburgh learning classifier system. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Baha(2006)] Baha, B.Y. (2006) Evolutionary algorithms-based computational framework for solving inverse problems. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Bakhouya & Gaber(2006)] Bakhouya, M. & Gaber, J. (2006) Self-organizing approach for emergent multi-agent structures. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, ACM Press, Seattle, WA, USA.

[Bernad-Mansilla & Orriols-Puig(2006)] Bernad-Mansilla, E. & Orriols-Puig, A. (2006) A further look at ucs classifier system. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Bevilacqua *et al.*(2006)Bevilacqua, Cambo, Cariello, Daleno & Mastronardi] Bevilacqua, V., Cambo, S., Cariello, L., Daleno, D. & Mastronardi, G. (2006) Retinal fundus features hybrid detection based on a genetic algorithm. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, ACM Press, Seattle, WA, USA.

[Bishop & Daniel(2006)] Bishop, M. & Daniel, D.J. (2006) Distributed and hardware genetic algorithms applied to the dna code word library generation problem. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, ACM Press, Seattle, WA, USA.

[Brendan(2006)] Brendan, B.J. (2006) Evolving optimized forward and reverse transforms using genetic algorithms on a supercomputer. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Charles(2006)] Charles, C.J. (2006) Speciation by self-organizing barriers to gene flow in simulated populations with localized mating. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, ACM Press, Seattle, WA, USA.

[de Edwin & Toussaint(2006)] de Edwin, J. & Toussaint, D.M. (2006) Adaptive representations workshop. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, ACM Press, Seattle, WA, USA.

[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. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[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. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, ACM Press, Seattle, WA, USA.

[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. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, ACM Press, Seattle, WA, USA.

[Gul(2006)] Gul, G.N. (2006) Interactive genetic algorithms for facial composite. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Hamarneh & McIntosh(2006)] Hamarneh, G. & McIntosh, C. (2006) Genetic algorithm driven statistically deformed models for medical image segmentation. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, ACM Press, Seattle, WA, USA.

[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. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, ACM Press, Seattle, WA, USA.

[Harding(2006)] Harding, S. (2006) The dead state: A comparison between developmental and direct encodings. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, ACM Press, Seattle, WA, USA.

[Hemberg & Jonas(2006)] Hemberg, M. & Jonas, K. (2006) Ecss - evolutionary component surface system. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, ACM Press, Seattle, WA, USA.

[Julian(2006)] Julian, J.N. (2006) An artificial life classifier system for real-valued inputs. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Kaldirim & Kose(2006)] Kaldirim, E. & Kose, Z. (2006) Application of a multi-objective genetic algorithm to the modified diet problem. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[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. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Kenneth(2006)] Kenneth, K.O. (2006) Comparing artificial phenotypes with natural biological patterns. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, ACM Press, Seattle, WA, USA.

[Kurahashi & Terano(2006)] Kurahashi, S. & Terano, T. (2006) Technology extraction for future generations from process time series data reflecting expert operator skills. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Lampe & Schwarz(2006)] Lampe, T. & Schwarz, G. (2006) Using evolutionary algorithms to improve tactics, techniques and procedures in peace support operations. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, ACM Press, Seattle, WA, USA.

[Lemon *et al.*(2006)Lemon, Moore & Toney] Lemon, O., Moore, J. & Toney, D. (2006) Developing conversational interfaces with xcs. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[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. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, ACM Press, Seattle, WA, USA.

[Mark(2006)] Mark, M.P. (2006) The design of quantum cascade lasers using a memetic multiobjective evolutionary algorithm. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, ACM Press, Seattle, WA, USA.

[McClurg(2006)] McClurg, M. (2006) Evolutionary traffic lights. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[McIntosh *et al.*(2006)McIntosh, Gregory & Stephen] McIntosh, M.L.K., Gregory & Stephen, C.U.C. (2006) Exploring battlefield tactics under the ncw paradigm using agent-based models combined with genetic algorithms. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, ACM Press, Seattle, WA, USA.

[Melissa(2006)] Melissa, M.B. (2006) Analysis of attack graphs using evolutionary computation. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, ACM Press, Seattle, WA, USA.

[Mellor(2006)] Mellor, D. (2006) Extending xcs with representation in first-order logic. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Merve(2006)] Merve, M.C. (2006) Interactive evolutionary strategies for automatic facial composite generation. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Moore *et al.*(2006)Moore, Peterson & Michael] Moore, G.L.B., Peterson, F. & Michael, R. (2006) Evaluating mutation operators for evolved image reconstruction transforms. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, ACM Press, Seattle, WA, USA.

[Moraglio & Seehuus(2006)] Moraglio, A. & Seehuus, R. (2006) Geometric crossover for motif discovery. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, ACM Press, Seattle, WA, USA.

[Neves & Quintela(2006)] Neves, J. & Quintela, H. (2006) Agent-based learning classifier systems for grid data mining manuel santos. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Ocenasek & Ocenasek(2006)] Ocenasek, J. & Ocenasek, P. (2006) Designing secure communication using evolutionary approach. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Military and Security Applications of Evolutionary Computation*, ACM Press, Seattle, WA, USA.

[Ojeda & Zamora(2006)] Ojeda, I.M.C. & Zamora, D.Z.E. (2006) Using xcs for action selection in robocup rescue simulation league. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Raich & Anne(2006)] Raich, B.B.M. & Anne, M. (2006) Effects of user preference on multi-objective roof truss optimization. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, ACM Press, Seattle, WA, USA.

[Reyes-Sierra(2006)] Reyes-Sierra, M. (2006) Fitness inheritance for multi-objective particle swarm optimization. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Seys & Chad(2006)] Seys, R.B.D. & Chad, W. (2006) Effect of encoding on the evolvability of an embodied neural network. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, ACM Press, Seattle, WA, USA.

[Sheneman(2006)] Sheneman, J.F.A.S.L. (2006) Estimating the destructiveness of crossover on binary tree representations. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, ACM Press, Seattle, WA, USA.

[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. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Medical Applications of Genetic and Evolutionary Computation Workshop (MedGEC)*, ACM Press, Seattle, WA, USA.

[Thomassen & Tufte(2006)] Thomassen, J. & Tufte, G. (2006) Size matters: Scaling of organisms and genomes for development of emergent structures. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Complexity through Development and Self-Organizing Representations (CODESOAR)*, ACM Press, Seattle, WA, USA.

[Torres-T(2006)] Torres-T, L. (2006) Evonorm, a new evolutionary algorithm to continuous optimization. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Optimization by Building and Using Probabilistic Models (OBUPM)*, ACM Press, Seattle, WA, USA.

[Wada(2006)] Wada, A. (2006) Dual-structured classifier system mediating xcs and gradient descent based update. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Whiteson(2006)] Whiteson, S. (2006) Evolutionary function approximation for reinforcement learning. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Wojtusiak(2006)] Wojtusiak, J. (2006) Initial study on handling constrained optimization problems in learnable evolution model. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, ACM Press, Seattle, WA, USA.

[Zanini(2006)] Zanini, P.L.L.Z.M. (2006) An initial analysis of parameter sensitivity for xcs with computed prediction. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, ACM Press, Seattle, WA, USA.

[Zimmerman(2006)] Zimmerman, J.C.W.Z.T. (2006) Altering genetic algorithm parameters for the traveling salesman problem: An empirical study. *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, ACM Press, Seattle, WA, USA.