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, Wagner and Stephan] Affenzeller, M., Wagner, S. and 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 and O'Reilly(2006)] Aggarwal, V. and O'Reilly, W.J.O.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 and fatma hulya fatma(2006)] Akbal, T. 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)] Akbal, T. and 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.

[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 and Krasnogor(2006)] Bacardit, J. and 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 and Gaber(2006)] Bakhouya, M. and 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 and Orriols-Puig(2006)] Bernad-Mansilla, E. and 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, Cambo, Cariello, Daleno and Mastronardi] Bevilacqua, V., Cambo, S., Cariello, L., Daleno, D. and 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 and Daniel(2006)] Bishop, M. and 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.

[delaOssa *et al.*(2006)delaOssa, Llora and Sastry] delaOssa, L., Llora, D.G.E. and 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.

[de Edwin and Toussaint(2006)] de Edwin, J. and Toussaint, D.M. (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] Garibay, I., Garibay, O., Hornby, G., Kumar, S., Miller, J. and 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 and Stephen] Gaughan, N.A.M., Halliday, P., David, Ju, M., Jeremy, Q.P.R. and 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 and McIntosh(2006)] Hamarneh, G. and 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 and Julio] Haqqani, A.B.J., Valdes, A. and 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 and Jonas(2006)] Hemberg, M. and 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 and Kose(2006)] Kaldirim, E. and 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 and Takadama] Katai, O., Yutaka, S.L., Shimohara, I. and 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 and Terano(2006)] Kurahashi, S. and 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 and Schwarz(2006)] Lampe, T. and 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 and Toney] Lemon, O., Moore, J. and 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 and Parmee(2006)] Machwe, A. and 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 and Stephen] McIntosh, M.L.K., Gregory and Stephen, C.U.C. (2006) 'Exploring battlefield tactics under the ncw 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 and Michael] Moore, G.L.B., Peterson, F. and 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 and Seehuus(2006)] Moraglio, A. and 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 and Quintela(2006)] Neves, J. and 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 and Ocenasek(2006)] Ocenasek, J. and 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 and Zamora(2006)] Ojeda, I.M.C. and 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 and Anne(2006)] Raich, B.B.M. and 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 and Chad(2006)] Seys, R.B.D. and 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 and Tufte(2006)] Thomassen, J. and 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.