Список литературы

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

[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.

[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, 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.

[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.

[delaOssa et al., 2006] delaOssa, L.; Llora, D. G. E.; and Sastry, X. S. K. (2006). "The Chiary 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, 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, 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, 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, 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, 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, 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, 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.