Список литературы

[1] sigevo, *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[2] M. P. Mark, 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, 8-12 July 2006, ACM Press.

[3] O. Katai, S. L. Yutaka, I. Shimohara, and K. K. Takadama, Community of Practice under Learning Classifier Systems, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[4] J. Neves and H. Quintela, 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, 8-12 July 2006, ACM Press.

[5] M. L. K. McIntosh, Gregory, and C. U. C. Stephen, 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, 8-12 July 2006, ACM Press.

[6] A. B. J. Haqqani, A. Valdes, and J. Julio, 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, 8-12 July 2006, ACM Press.

[7] O. Lemon, J. Moore, and D. Toney, Developing Conversational Interfaces with XCS, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[8] S. Kurahashi and T. Terano, 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, 8-12 July 2006, ACM Press.

[9] C. J. Charles, 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, 8-12 July 2006, ACM Press.

[10] J. C. W. Z. T. Zimmerman, 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, 8-12 July 2006, ACM Press.

[11] T. Lampe and G. Schwarz, 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, 8-12 July 2006, ACM Press.

[12] M. Affenzeller, S. Wagner, and S. M. Stephan, 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, 8-12 July 2006, ACM Press.

[13] L. delaOssa, D. G. E. Llora, and X. S. K. Sastry, 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, 8-12 July 2006, ACM Press.

[14] P. L. L. Z. M. Zanini, 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, 8-12 July 2006, ACM Press.

[15] J. Thomassen and G. Tufte, 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, 8-12 July 2006, ACM Press.

[16] B. J. Brendan, 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, 8-12 July 2006, ACM Press.

[17] M. Bishop and D. J. Daniel, 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, 8-12 July 2006, ACM Press.

[18] R. H.-C. R. T.-M. H. Terashima-Marin, 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, 8-12 July 2006, ACM Press.

[19] A. Wada, 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, 8-12 July 2006, ACM Press.

[20] M. Bakhouya and J. Gaber, 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, 8-12 July 2006, ACM Press.

[21] M. McClurg, Evolutionary Traffic Lights, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[22] L. Torres-T, 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, 8-12 July 2006, ACM Press.

[23] M. B. Melissa, 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, 8-12 July 2006, ACM Press.

[24] V. Bevilacqua, S. Cambo, L. Cariello, D. Daleno, and G. Mastronardi, 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, 8-12 July 2006, ACM Press.

[25] J. N. Julian, 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, 8-12 July 2006, ACM Press.

[26] S. Harding, 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, 8-12 July 2006, ACM Press.

[27] G. N. Gul, Interactive Genetic Algorithms for Facial Composite, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[28] G. Hamarneh and C. McIntosh, 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, 8-12 July 2006, ACM Press.

[29] J. Bacardit and N. Krasnogor, 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, 8-12 July 2006, ACM Press.

[30] J. Wojtusiak, 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, 8-12 July 2006, ACM Press.

[31] K. O. Kenneth, 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, 8-12 July 2006, ACM Press.

[32] T. Akbal and F. H. Fatma, Interactive Nature-Inspired Heuristics for Automatic, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[33] N. A. M. Gaughan, P. Halliday, David, M. Ju, Q. P. R. Jeremy, and S. L. Stephen, 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, 8-12 July 2006, ACM Press.

[34] M. Reyes-Sierra, Fitness Inheritance For Multi-Objective Particle Swarm Optimization, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[35] R. B. D. Seys and W. Chad, 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, 8-12 July 2006, ACM Press.

[36] A. Moraglio and R. Seehuus, Geometric Crossover for Motif Discovery, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[37] T. Akbal and fatma hulya fatma, 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, 8-12 July 2006, ACM Press.

[38] S. Whiteson, Evolutionary Function Approximation for Reinforcement Learning, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[39] I. Garibay, O. Garibay, G. Hornby, S. Kumar, J. Miller, and K. Oner, 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, 8-12 July 2006, ACM Press.

[40] J. de Edwin and D. M. Toussaint, Adaptive Representations Workshop, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[41] E. Kaldirim and Z. Kose, 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, 8-12 July 2006, ACM Press.

[42] B. Y. Baha, Evolutionary Algorithms-Based Computational Framework for Solving Inverse Problems, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[43] A. E. Alp, Interactive Differential Evolution for Facial Composite Generation, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[44] A. B. Adrian, Complexity and Music Generation, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[45] B. B. M. Raich and M. Anne, 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, 8-12 July 2006, ACM Press.

[46] M. C. Merve, Interactive Evolutionary Strategies for Automatic Facial Composite Generation, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[47] D. Mellor, Extending XCS with Representation in First-Order Logic, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[48] J. F. A. S. L. Sheneman, Estimating the Destructiveness of Crossover on Binary Tree Representations, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[49] A. Machwe and I. Parmee, 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, 8-12 July 2006, ACM Press.

[50] J. Ocenasek and P. Ocenasek, 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, 8-12 July 2006, ACM Press.

[51] E. Bernad-Mansilla and A. Orriols-Puig, A Further Look at UCS Classifier System, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[52] V. Aggarwal and W. J. O. O. U.-M. O'Reilly, Filter Approximation Using Explicit Time and Frequency Domain Specifications, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[53] M. Hemberg and K. Jonas, ECSS - Evolutionary Component Surface System, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, Seattle, WA, USA, 8-12 July 2006, ACM Press.

[54] G. L. B. Moore, F. Peterson, and R. Michael, 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, 8-12 July 2006, ACM Press.

[55] I. M. C. Ojeda and D. Z. E. Zamora, 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, 8-12 July 2006, ACM Press.