Список литературы

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

[2] Mark Mark P.. 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 2006.

[3] Katai Osamu, Yutaka Suematsu Leon, Shimohara I, Takadama Katsunori Keiki. 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 2006.

[4] Neves Jose, Quintela Helder. 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 2006.

[5] McIntosh Michael Lauren K., Gregory , Stephen C. Upton C.. 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 2006.

[6] Haqqani Alan Barton J., Valdes Arsalan, Julio J.. 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 2006.

[7] Lemon Oliver, Moore Johanna, Toney Dave. Developing Conversational Interfaces with XCS in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*(Seattle, WA, USA)ACM Press 2006.

[8] Kurahashi Setsuya, Terano Takao. 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 2006.

[9] Charles Charles J.. 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 2006.

[10] Zimmerman John Coffey W. Zimmerman Travis. 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 2006.

[11] Lampe Thorsten, Schwarz Gunther. 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 2006.

[12] Affenzeller Michael, Wagner Stefan, Stephan Stephan M.. 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 2006.

[13] delaOssa Luis, Llora David Goldberg E., Sastry Xavier Sastry Kumara. 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 2006.

[14] Zanini Pier Lanzi Luca Zanini Matteo. 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 2006.

[15] Thomassen Joacim, Tufte Gunnar. 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 2006.

[16] Brendan Brendan J.. 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 2006.

[17] Bishop Morgan, Daniel Daniel J.. 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 2006.

[18] Terashima-Marin Rolando Hernandez-Cisneros R. Terashima-Marin Hugo. 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 2006.

[19] Wada Atsushi. 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 2006.

[20] Bakhouya Mohamed, Gaber Jaafar. 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 2006.

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

[22] Torres-T Luis. 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 2006.

[23] Melissa Melissa B.. 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 2006.

[24] Bevilacqua Vitoantonio, Cambo Simona, Cariello Lucia, Daleno Domenico, Mastronardi Giuseppe. 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 2006.

[25] Julian Julian N.. 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 2006.

[26] Harding Simon. 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 2006.

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

[28] Hamarneh Ghassan, McIntosh Chris. 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 2006.

[29] Bacardit Jaume, Krasnogor Natalio. 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 2006.

[30] Wojtusiak Janusz. 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 2006.

[31] Kenneth Kenneth O.. 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 2006.

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

[33] Gaughan Nabil Aly M., Halliday Patrick, David , Ju M, Jeremy Quan Playfer R, Stephen Stephen L. 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 2006.

[34] Reyes-Sierra Margarita. 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 2006.

[35] Seys Randall Beer D., Chad W.. 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 2006.

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

[37] Akbal Tugba, 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)ACM Press 2006.

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

[39] Garibay Ivan, Garibay Ozlem, Hornby Gregory, Kumar Sanjeev, Miller Julian, Oner Kivanc. 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 2006.

[40] Edwin Jong, Toussaint D. Marc. Adaptive Representations Workshop in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*(Seattle, WA, USA)ACM Press 2006.

[41] Kaldirim Elif, Kose Zekeriya. 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 2006.

[42] Baha Baha Y.. 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 2006.

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

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

[45] Raich Breanna Bailey M., Anne M.. 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 2006.

[46] Merve Merve Can. 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 2006.

[47] Mellor Drew. 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 2006.

[48] Sheneman James Foster A. Sheneman Luke. 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 2006.

[49] Machwe Azahar, Parmee Ian. 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 2006.

[50] Ocenasek Jiri, Ocenasek Pavel. 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 2006.

[51] Bernad-Mansilla Ester, Orriols-Puig Albert. 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 2006.

[52] Aggarwal Varun, O'Reilly Wesley Jin O. O'Reilly Una-May. 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 2006.

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

[54] Moore Gary Lamont B., Peterson Frank, Michael R. 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 2006.

[55] Ojeda Ivette Martinez C, Zamora David Zamora Ezequiel. 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 2006.