Список литературы

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

[2] MARK, M. 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, 2006, ACM Press.

[3] KATAI, O. et al., Community of practice under learning classifier systems, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA, 2006, ACM Press.

[4] NEVES, J. et al., 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, 2006, ACM Press.

[5] MCINTOSH, M. L. K. et al., 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, 2006, ACM Press.

[6] HAQQANI, A. B. J. et al., 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, 2006, ACM Press.

[7] LEMON, O. et al., Developing conversational interfaces with xcs, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA, 2006, ACM Press.

[8] KURAHASHI, S. et al., 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, 2006, ACM Press.

[9] CHARLES, C. 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, 2006, ACM Press.

[10] ZIMMERMAN, J. C. W. Z. T., 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, 2006, ACM Press.

[11] LAMPE, T. et al., 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, 2006, ACM Press.

[12] AFFENZELLER, M. et al., 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, 2006, ACM Press.

[13] DELAOSSA, L. et al., 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, 2006, ACM Press.

[14] ZANINI, P. L. L. Z. M., 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, 2006, ACM Press.

[15] THOMASSEN, J. et al., 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, 2006, ACM Press.

[16] BRENDAN, B. 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, 2006, ACM Press.

[17] BISHOP, M. et al., 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, 2006, ACM Press.

[18] TERASHIMA-MARIN, R. H.-C. R. T.-M. H., 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, 2006, ACM Press.

[19] WADA, A., 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, 2006, ACM Press.

[20] BAKHOUYA, M. et al., 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, 2006, ACM Press.

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

[22] TORRES-T, L., 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, 2006, ACM Press.

[23] MELISSA, M. 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, 2006, ACM Press.

[24] BEVILACQUA, V. et al., 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, 2006, ACM Press.

[25] JULIAN, J. 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, 2006, ACM Press.

[26] HARDING, S., 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, 2006, ACM Press.

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

[28] HAMARNEH, G. et al., 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, 2006, ACM Press.

[29] BACARDIT, J. et al., 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, 2006, ACM Press.

[30] WOJTUSIAK, J., 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, 2006, ACM Press.

[31] KENNETH, K. 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, 2006, ACM Press.

[32] AKBAL, T. et al., Interactive nature-inspired heuristics for automatic, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Undergraduate Student Workshop*, Seattle, WA, USA, 2006, ACM Press.

[33] GAUGHAN, N. A. M. et al., 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, 2006, ACM Press.

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

[35] SEYS, R. B. D. et al., 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, 2006, ACM Press.

[36] MORAGLIO, A. et al., Geometric crossover for motif discovery, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, Seattle, WA, USA, 2006, ACM Press.

[37] AKBAL, T. et al., 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, 2006, ACM Press.

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

[39] GARIBAY, I. et al., 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, 2006, ACM Press.

[40] DE EDWIN, J. et al., Adaptive representations workshop, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Adaptive Representations*, Seattle, WA, USA, 2006, ACM Press.

[41] KALDIRIM, E. et al., 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, 2006, ACM Press.

[42] BAHA, B. 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, 2006, ACM Press.

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

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

[45] RAICH, B. B. M. et al., 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, 2006, ACM Press.

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

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

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

[49] MACHWE, A. et al., 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, 2006, ACM Press.

[50] OCENASEK, J. et al., 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, 2006, ACM Press.

[51] BERNAD-MANSILLA, E. et al., A further look at ucs classifier system, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Learning Classifier Systems (LCS)*, Seattle, WA, USA, 2006, ACM Press.

[52] AGGARWAL, V. et al., Filter approximation using explicit time and frequency domain specifications, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: Graduate Student Workshop*, Seattle, WA, USA, 2006, ACM Press.

[53] HEMBERG, M. et al., Ecss - evolutionary component surface system, in *Genetic and Evolutionary Computation Conference (GECCO2006) Workshop Program: User-centric Evolutionary Computation Workshop*, Seattle, WA, USA, 2006, ACM Press.

[54] MOORE, G. L. B. et al., 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, 2006, ACM Press.

[55] OJEDA, I. M. C. et al., 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, 2006, ACM Press.