

Список литературы

- [1] Keijzer, M, ed. (2004) *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference* (Seattle, Washington, USA).
- [2] Banks, E. R, Hayes, J, & Nunez, E. (2004) *Parametric Regression Through Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [3] Bagot, B. (2004) *The Harmonic Decision Matrix: a group of operators for the fuzzy-logic, multi-objective decisions and optimizations* ed. Keijzer, M. (Seattle, Washington, USA).
- [4] Wilson, G. C & Heywood, M. I. (2004) *Search Operator Bias in Linearly Structured Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [5] Jakob, W, Blume, C, & Bretthauer, G. (2004) *Towards a Generally Applicable Self-adapting Hybridization of Evolutionary Algorithms* ed. Keijzer, M. (Seattle, Washington, USA).
- [6] Uyar, A. S. (2004) *An Adaptive Diploid Evolutionary Algorithm for Floating-Point Representations in Dynamic Environments* ed. Keijzer, M. (Seattle, Washington, USA).
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- [8] Lee, C, Li, Y.-T, Wu, J.-S, & Chou, T.-Y. (2004) *Double Orthogonal Arrays Based Genetic Algorithm for Primer Design* ed. Keijzer, M. (Seattle, Washington, USA).
- [9] Wang, Z. G, Wong, Y. S, & Rahman, M. (2004) *Development of the parallel optimization method based on genetic simulated annealing* ed. Keijzer, M. (Seattle, Washington, USA).
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- [11] Hsu, W. H, Harmon, S. J, Rodriguez, E, & Zhong, C. (2004) *Empirical Comparison of Incremental Reuse Strategies in Genetic Programming for Keep-Away Soccer* ed. Keijzer, M. (Seattle, Washington, USA).
- [12] Barlow, G. J, Oh, C. K, & Grant, E. (2004) *Incremental Evolution of Autonomous Controllers for Unmanned Aerial Vehicles using Multi-objective Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [13] Zeng, S, Ding, L, Yao, S, & Kang, L. (2004) *KLP Not Always Efficient* ed. Keijzer, M. (Seattle, Washington, USA).
- [14] Lobo, F. G. (2004) *A philosophical essay on life and its connections with genetic algorithms* ed. Keijzer, M. (Seattle, Washington, USA).
- [15] Lobo, F. G, Lima, C, & Martires, H. (2004) *An architecture for massive parallelization of the compact genetic algorithm* ed. Keijzer, M. (Seattle, Washington, USA).
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- [20] James, D & Tucker, P. (2004) *A Comparative Analysis of Simplification and Complexification in the Evolution of Neural Network Topologies* ed. Keijzer, M. (Seattle, Washington, USA).

- [21] Kasinadhuni, M. P, Gargano, M. L, DeCicco, J, & Edelson, W. (2004) *SELF-ADAPTATION IN GENETIC ALGORITHMS USING MULTIPLE GENOMIC REDUNDANT REPRESENTATIONS* ed. Keijzer, M. (Seattle, Washington, USA).
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- [23] Francone, F. D, Deschaine, L. M, Battenhouse, T, & Warren, J. J. (2004) *Discrimination of Unexploded Ordnance from Clutter Using Linear Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
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- [26] Skolicki, Z & De Jong, K. (2004) *Improving Evolutionary Algorithms with Multi-representation Island Models* ed. Keijzer, M. (Seattle, Washington, USA).
- [27] Lee, K.-Y, Wong, M.-L, Liang, Y, Leung, K.-S, & Lee, K.-H. (2004) *A-HEP: Adaptive Hybrid Evolutionary Programming for Learning Bayesian Networks* ed. Keijzer, M. (Seattle, Washington, USA).
- [28] Lefuel, R & Ross, B. J. (2004) *Parsing Probabilistic Context Free Languages with Multi-Objective Genetic Algorithms* ed. Keijzer, M. (Seattle, Washington, USA).
- [29] Aldawoodi, N, Perez, R, Alvis, W, & Valavanis, K. (2004) *Developing Automated Helicopter Models Using Simulated Annealing and Genetic Search* ed. Keijzer, M. (Seattle, Washington, USA).
- [30] BAGOT, B & POHLHEIM, H. (2004) *Complementary selection and variation for an efficient multiobjective optimization of complex systems* ed. Keijzer, M. (Seattle, Washington, USA).
- [31] LEFORT, V, KNIBBE, C, BESLON, G, & FAVREL, J. (2004) *The RBF-Gene model* ed. Keijzer, M. (Seattle, Washington, USA).
- [32] Rotar, C. (2004) *An Evolutionary Technique for Multicriterial Optimization Based on Endocrine Paradigm* ed. Keijzer, M. (Seattle, Washington, USA).
- [33] Stone, S, Pillmore, B, & Cyre, W. (2004) *Crossover and Mutation in Genetic Algorithms Using Graph-Encoded Chromosomes* ed. Keijzer, M. (Seattle, Washington, USA).
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- [35] Meyer, B. (2004) *Convergence Control in ACO* ed. Keijzer, M. (Seattle, Washington, USA).
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- [37] Monson, C. K & Seppi, K. D. (2004) *Improving on the Kalman Swarm: Extracting its Essential Characteristics* ed. Keijzer, M. (Seattle, Washington, USA).
- [38] Cummins, R & O’Riordan, C. (2004) *Using Genetic Programming to Evolve Weighting Schemes for the Vector Space Model of Information Retrieval* ed. Keijzer, M. (Seattle, Washington, USA).
- [39] Oberoi, D & Rylander, B. (2004) *Determining the Best Parent Selection Method for a Genetic Algorithm through Varying Problem Sizes and Complexities* ed. Keijzer, M. (Seattle, Washington, USA).

- [40] Stone, S, Pillmore, B, & Cyre, W. (2004) *Crossover and Mutation in Genetic Algorithms Using Graph-Encoded Chromosomes* ed. Keijzer, M. (Seattle, Washington, USA).
- [41] Tchernev, E. B & Phatak, D. S. (2004) *Control structures in linear and stack-based Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [42] Amin, M & Premaratne, M. (2004) *Constraint Handling of an Optical Components Selection Problem using a new Genetic Crossover Scheme* ed. Keijzer, M. (Seattle, Washington, USA).
- [43] DONCIEUX, S, LANDAU, S, & GUELF, N. (2004) *EcoSFERES: A Tool for the Design of Self-Organized Agent-Based Applications* ed. Keijzer, M. (Seattle, Washington, USA).
- [44] Murata, T & Nakamura, T. (2004) *Developing Cooperation of Multiple Agents Using Genetic Network Programming with Automatically Defined Groups* ed. Keijzer, M. (Seattle, Washington, USA).
- [45] Kostikas, K & Fragakis, C. (2004) *Genetic Programming for Guiding Branch and Bound Search* ed. Keijzer, M. (Seattle, Washington, USA).
- [46] Crawford-Marks, R, Spector, L, & Klein, J. (2004) *Virtual Witches and Warlocks: A Quidditch Simulator and Quidditch-Playing Teams Coevolved via Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [47] Rojas, S. A & Bentley, P. J. (2004) *A Grid-based Ant Colony System for Automatic Program Synthesis* ed. Keijzer, M. (Seattle, Washington, USA).
- [48] Langdon, W. B & Banzhaf, W. (2004) *Repeated Sequences in Linear GP Genomes* ed. Keijzer, M. (Seattle, Washington, USA).
- [49] Pujol, J. C. F & Poli, R. (2004) *A Highly Efficient Function Optimization with Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [50] Cervone, G, Panait, L, Singh, R, Kafatos, M, & Luke, S. (2004) *An Application of Evolutionary Algorithms to Predict the Extent of SLHF Anomaly Associated with Coastal Earthquake* ed. Keijzer, M. (Seattle, Washington, USA).
- [51] Rodriguez-Vazquez, K & Oliver-Morales, C. (2004) *Function Approximation by means of Multi-Branched Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [52] Buehler, E, Das, S, & Cully, J. F. (2004) *Equilibrium and Extinction In a Trisexual Diploid Mating System* ed. Keijzer, M. (Seattle, Washington, USA).
- [53] Das, S, Singh, G, Pujar, S, & Koduru, P. (2004) *Ant Colony Algorithms for Routing in Sensor Networks* ed. Keijzer, M. (Seattle, Washington, USA).
- [54] Salazar, D, Galvan, B, & Winter, G. (2004) *Enhancing A Multiobjective Evolutionary Algorithm Through Flexible Evolution* ed. Keijzer, M. (Seattle, Washington, USA).
- [55] Woodward, J. (2004) *Simple Incremental Testing* ed. Keijzer, M. (Seattle, Washington, USA).
- [56] KHosraviani, B, Levitt, R. E, & Koza, J. R. (2004) *Organization Design Optimization Using Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [57] Simske, S. J & Matthews, D. C. (2004) *Navigation Using Inverting Genetic Algorithms: Initial Conditions and Node-Node Transitions* ed. Keijzer, M. (Seattle, Washington, USA).
- [58] Settles, M & Soule, T. (2004) *Breeding Swarms: A GA/PSO Hybrid* ed. Keijzer, M. (Seattle, Washington, USA).
- [59] Khalifa, Y. M. A, Shi, H, & Abreu, G. (2004) *Evolutionary Music Composer* ed. Keijzer, M. (Seattle, Washington, USA).

- [60] Vandecasteele, F. P. J, Hess, T. F, & Crawford, R. L. (2004) *A Correlated Fitness Landscape Describes Growth in Experimental Microbial Ecosystems: Initial Results* ed. Keijzer, M. (Seattle, Washington, USA).
- [61] Chia, H. W.-K & Tan, C.-L. (2004) *Association-Based Evolution of Comprehensible Neural Logic Networks* ed. Keijzer, M. (Seattle, Washington, USA).
- [62] Chen, S.-H & Chie, B.-T. (2004) *Functional Modularity in the Test Bed of Economic Theory – Using Genetic Programming* ed. Keijzer, M. (Seattle, Washington, USA).
- [63] Lipson, H. (2004) *How to Draw a Straight Line Using a GP: Benchmarking Evolutionary Design Against 19th Century Kinematic Synthesis* ed. Keijzer, M. (Seattle, Washington, USA).
- [64] Khalifa, Y & Okoene, E. (2004) *An Autonomous Agent-Based Surveillance System* ed. Keijzer, M. (Seattle, Washington, USA).
- [65] Zykov, V, Bongard, J, & Lipson, H. (2004) *Evolving Dynamic Gaits on a Physical Robot* ed. Keijzer, M. (Seattle, Washington, USA).
- [66] Gomez, O & Baran, B. (2004) *Relationship between Genetic Algorithms and Ant Colony Optimization* ed. Keijzer, M. (Seattle, Washington, USA).
- [67] Popovici, E & De Jong, K. (2004) *Understanding Competitive Co-evolutionary Dynamics via Fitness Landscapes* ed. Keijzer, M. (Seattle, Washington, USA).
- [68] Kaige, S, Narukawa, K, & Ishibuchi, H. (2004) *Lamarckian Repair and Darwinian Repair in EMO Algorithms for Multiobjective 0/1 Knapsack Problems* ed. Keijzer, M. (Seattle, Washington, USA).
- [69] Kazadi, S, Johnson, D, Melendez, J, & Goo, B. (2004) *Exhaustive Directed Search* ed. Keijzer, M. (Seattle, Washington, USA).
- [70] Ando, S & Kobayashi, S. (2004) *On the sampling property of real-parameter crossover* ed. Keijzer, M. (Seattle, Washington, USA).
- [71] Aldwoodi, N & Perez, R. (2004) *Advanced Formula Prediction using Simulated Annealing* ed. Keijzer, M. (Seattle, Washington, USA).
- [72] Kumar, S. (2004) *The Evolution of Genetic Regulatory Networks for Single and Multicellular Development* ed. Keijzer, M. (Seattle, Washington, USA).
- [73] Citi, L, Poli, R, Cinel, C, & Sepulveda, F. (2004) *Feature Selection and Classification in Brain Computer Interfaces by a Genetic Algorithm* ed. Keijzer, M. (Seattle, Washington, USA).
- [74] Timm, R. W & Lipson, H. (2004) *Periodicity Emerges from Evolved Energy-Efficient and Long-Range Brachiation* ed. Keijzer, M. (Seattle, Washington, USA).
- [75] Holmes, J. H, Sager, J. A, & Bilker, W. B. (2004) *Methods for Covering Missing Data in XCS* ed. Keijzer, M. (Seattle, Washington, USA).