

Список литературы

- [1] Rothlauf F, ed. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*. Washington, D.C., USA. 2005.
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/>
- [2] Hauptman A, Sipper M. Analyzing the Intelligence of a Genetically Programmed Chess Player. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/21-hauptmann.pdf>
- [3] Shervais S. System Identification Using Off-Optimum Data From A Genetic Algorithm. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/22-shervais.pdf>
- [4] Reis C, Machado T, Cunha B. Digital Circuit Design Using Dynamic Fitness Functions. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/23-reis.pdf>
- [5] De D, Rai S, Konar A, Chatterjee A. A Fuzzy Logic Controller Based Dynamic Routing Algorithm with SPDE based Differential Evolution Approach. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/26-debray.pdf>
- [6] Grahl J, Minner S, Rothlauf F. An analysis of iterated density estimation and sampling in the UMDac algorithm. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/30-grahl.pdf>
- [7] Geem Z. School Bus Routing using Harmony Search. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/31-zong.pdf>
- [8] Yao M, Dai CN, Pei M, Xie ZJ, Chen CH. The Species Compete-Die out (SCD) Algorithms Model for Evolutionary Computation. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/32-yao.pdf>
- [9] Voss M. The Principal Component Particle Swarm Optimization (PCPSO). In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/33-voss.pdf>
- [10] Peña P A, Hernandez R JA. Interpolation and Exploration of Response Surfaces using Evolutionary NURBS, LaGrange Constraint and Cylindrical Operators. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/35-pena.pdf>
- [11] Bentley P, Greensmith J, Ujjin S. Two Ways to Grow Tissue for Artificial Immune Systems. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/37-bentley.pdf>
- [12] Gomes A, Antunes CH, Martins AG. Design of an Adaptive Mutation Operator in an Electrical Load Management Case Study. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/38-gomes.pdf>

- [13] Gargano M, Maheswaraprasad K. Rank aggregation for metasearch engines using a self-adapting genetic algorithm with multiple genomic representations. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/39-gargano.pdf>
- [14] Suda T, Moore M, Nakano T, Egashira R, Enomoto A. Exploratory Research on Molecular Communication between Nanomachines. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/40-suda.pdf>
- [15] Vlcek M. Is the Economy a living object? In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/41-vlcek.pdf>
- [16] Hu J, Fu M, Marcus S. Model Reference Adaptive Search: A New Approach to Global Optimization. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/42-hu.pdf>
- [17] Rosenberg B, Burge J, Gonsalves P. Applying Evolutionary Multi-Objective Optimization to Mission Planning for Time-Sensitive Targets. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/43-rosenberg.pdf>
- [18] Galvan Lopez E, Rodriguez Vazquez K, Poli R. Beneficial Aspects of Neutrality in GP. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/45-lopez.pdf>
- [19] Skalny M, Overholt J, Hudas G, Fiorani G. Genetic Algorithm Strategies for Voronoi Classifier Navigation. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/47-skalny.pdf>
- [20] Lee S, von Allmen P, Fink W, Petropoulos AE, Terrile RJ. Comparison of Multi-Objective Genetic Algorithms in Optimizing Q-Law Low-Thrust Orbit Transfers. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/48-lee.pdf>
- [21] Tanev I, Joachimczak M, Hemmi H, Shimohara K. Evolving Driving Agent for Remote Control of Scaled Model of a Car. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/50-tanev.pdf>
- [22] Wiese KC, Hendriks A, Deschenes A, Ben Youssef B. The Impact of Pseudorandom Number Quality on P-RnaPredict, a Parallel Genetic Algorithm for RNA Secondary Structure Prediction. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/52-wiese.pdf>
- [23] Kamalian R, Zhang Y, Takagi H, Agogino AM. Reduced Human Fatigue Interactive Evolutionary Computation for Micromachine Design. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/53-kamalian.pdf>
- [24] Parent J, Nowe A, Defaweux A. Addressing the Even-n-parity problem using Compressed Linear Genetic Programming. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/54-parent.pdf>

- [25] Fogarty TC. Automatic Concept Evolution (ACE). In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/55-fogarty.pdf>
- [26] Hammond MO, Fogarty TC. Co-operative OuLiPian Generative Literature using Human Based Evolutionary Computing. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/56-hammond.pdf>
- [27] Karaoglu N, Manderick B. FAPSTER - A Genetic Algorithm for Frequency Assignment Problem. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/57-karaoglu.pdf>
- [28] Kiehl T, Hoogs B, LaComb C, Senturk D. Evolving Multi-Variate Time-Series Patterns for the Discrimination of Fraudulent Financial Filings. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/58-kiehl.pdf>
- [29] Haas W, Houghten S. Evolutionary Algorithms for Optimal Error-Correcting Codes. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/59-haas.pdf>
- [30] Gang P, Nakatsuru T, Nakayama S. Discussions on LGA with Parallel System. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/61-gang.pdf>
- [31] Fries T. Autonomous Robot Motion Planning in Diverse Terrain Using Genetic Algorithms. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/62-fries.pdf>
- [32] Mehr AF. Comparative Study of Several Multi-Objective Genetic Algorithms. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/64-farhang.pdf>
- [33] Tchernev E, Phatak D. Queue-based Genetic Programming. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/65-tchernev.pdf>
- [34] Banks ER, Nunez E, Agarwal P, Owens C, McBride M, Liedel R. Genetic Programming for Discrimination of Buried Unexploded Ordnance (UXO). In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/66-banks.pdf>
- [35] Yu H, Wu A. An Incremental Approach to the Proportional GA. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/67-yu.pdf>
- [36] Hilton AC, Li Y. Optimal groundwater sampling network design through ant colony optimization. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/68-hilton.pdf>

- [37] MacNish C. Benchmarking Evolutionary Algorithms: The Huygens Suite. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/69-macnish.pdf>
- [38] James D, Tucker P. Evolving a Neural Network Active Vision System for Shape Discrimination. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/70-james.pdf>
- [39] Schmidt M, Lipson H. Co-evolution of Fitness Maximizers and Fitness Predictors. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/71-schmidt.pdf>
- [40] van Breugel F, Lipson H. Evolving Buildable Flapping Ornithopters. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/72-vanbreugel.pdf>
- [41] Di Penta M, Troiano L. Using Fuzzy Logic to Relax Constraints in GA-Based Service Composition. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/73-dipenta.pdf>
- [42] Studer G, Lipson H. Spontaneous emergence of self-replicating, competing cube species in physical cube automata. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/74-studer.pdf>
- [43] Koduru P, Ahuja A, McDowell K, Lansky L, Das S, Welch S. The Multi-objective Evolution of Mobile Robot Behavior. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/75-koduru.pdf>
- [44] Uran B, Gargano M. Data Mining Using Hybrid Evolutionary Models for Creating Data Classification Rules. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/76-uran.pdf>
- [45] Kazadi S, Lee M, Lee L. A Case for Exhaustive Optimization. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/77-kazadi.pdf>
- [46] Rababaah H, Vrajitoru D, Wolfer J. Asphalt pavement crack classification: A comparison of GA, MLP, and SOM. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/78-rababaah.pdf>
- [47] Silva S, Tseng YT. Classification of Seafloor Habitats using Genetic Programming. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/79-silva.pdf>
- [48] Yong CH, Stanley KO, Mikkulainen R. Incorporating Advice into Evolution of Neural Networks. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/80-yong.pdf>

- [49] Khalifa YM, Fan YJ. An FPGA-Based General Purpose Neural Network Chip With On-Chip Learning. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/81-khalifa.pdf>
- [50] Bongard J, Lipson H. Reinventing the Wheel: An Experiment in Geometric Innovation. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/82-bongard.pdf>
- [51] White B, Gilbert J, Moore J. A Statistical Comparison of Grammatical Evolution Strategies in the Domain of Human Genetics. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/83-white.pdf>
- [52] Anand V, Lipson H, Valero-Cuevas F. Blind Inference of Nonlinear Cable Network Topology from Sparse Data. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/84-anand.pdf>
- [53] Li X, Zhou C, Xiao W, Nelson PC. Prefix Gene Expression Programming. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/85-li.pdf>
- [54] Jin Y, Olhofer M, Sendhoff B. Finding the Optimal Search Dimension for Evolution Strategies with a small Population. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/86-jin.pdf>
- [55] Reed M, Schenk S, Swoboda G. FTO: A genetic algorithm for tunnel design optimisation. In: *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by Rothlauf F. Washington, D.C., USA. 2005; .
URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/87-reed.pdf>