Список литературы

- [1] Anand, V. Blind Inference of Nonlinear Cable Network Topology from Sparse Data / V. Anand, H. Lipson, F. Valero-Cuevas // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/84-anand.pdf.
- [2] Bentley, P. Two Ways to Grow Tissue for Artificial Immune Systems / P. Bentley, J. Greensmith, S. Ujjin // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/37-bentley.pdf.
- [3] Bongard, J. Reinventing the Wheel: An Experiment in Geometric Innovation / J. Bongard, H. Lipson // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/82-bongard.pdf.
- [4] Comparison of Multi-Objective Genetic Algorithms in Optimizing Q-Law Low-Thrust Orbit Transfers / S. Lee, P. von Allmen, W. Fink et al. // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/48-lee.pdf.
- [5] Di Penta, M. Using Fuzzy Logic to Relax Constraints in GA-Based Service Composition / M. Di Penta, L. Troiano // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/73-dipenta.pdf.
- [6] Evolving Driving Agent for Remote Control of Scaled Model of a Car / I. Tanev, M. Joachimczak, H. Hemmi, K. Shimohara // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/50-tanev.pdf.
- [7] Evolving Multi-Variate Time-Series Patterns for the Discrimination of Fraudulent Financial Filings / T. Kiehl, B. Hoogs, C. LaComb, D. Senturk // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/58-kiehl.pdf.
- [8] Exploratory Research on Molecular Communication between Nanomachines / T. Suda, M. Moore, T. Nakano et al. // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/40-suda.pdf.
- [9] Fogarty, T. C. Automatic Concept Evolution (ACE) / T. C. Fogarty // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/55-fogarty.pdf.
- [10] Fries, T. Autonomous Robot Motion Planning in Diverse Terrain Using Genetic Algorithms / T. Fries // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/62-fries.pdf.
- [11] A Fuzzy Logic Controller Based Dynamic Routing Algorithm with SPDE based Differential Evolution Approach / D. De, S. Rai, A. Konar, A. Chatterjee // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/26-debray.pdf.

- [12] Galvan Lopez, E. Beneficial Aspects of Neutrality in GP / E. Galvan Lopez, K. Rodriguez Vazquez, R. Poli // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/45-lopez.pdf.
- [13] Gang, P. Discussions on LGA with Parallel System / P. Gang, T. Nakatsuru, S. Nakayama //
 Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) /
 ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp:
 //www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/61-gang.pdf.
- [14] Gargano, M. Rank aggregation for metasearch engines using a self-adaptating genetic algorithm with multiple genomic representations / M. Gargano, K. Maheswaraprasad // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/39-gargano.pdf.
- [15] Geem, Z. School Bus Routing using Harmony Search / Z. Geem // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/31-zong.pdf.
- [16] Genetic Algorithm Strategies for Voronoi Classifier Navigation / M. Skalny, J. Overholt, G. Hudas, G. Fiorani // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/47-skalny.pdf.
- [17] Genetic Programming for Discrimination of Buried Unexploded Ordnance (UXO) / E. R. Banks, E. Nunez, P. Agarwal et al. // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. — Washington, D.C., USA, 2005. — 25-29 June. — Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco20051bp/papers/66-banks.pdf.
- [18] Gomes, A. Design of an Adaptive Mutation Operator in an Electrical Load Management Case Study / A. Gomes, C. H. Antunes, A. G. Martins // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/38-gomes.pdf.
- [19] Grahl, J. An analysis of iterated density estimation and sampling in the UMDAc algorithm / J. Grahl, S. Minner, F. Rothlauf // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco20051bp/papers/30-grahl.pdf.
- [20] Haas, W. Evolutionary Algorithms for Optimal Error-Correcting Codes / W. Haas, S. Houghten // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/59-haas.pdf.
- [21] Hammond, M. O. Co-operative OuLiPian Generative Literature using Human Based Evolutionary Computing / M. O. Hammond, T. C. Fogarty // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/56-hammond.pdf.
- [22] Hauptman, A. Analyzing the Intelligence of a Genetically Programmed Chess Player / A. Hauptman, M. Sipper // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/21-hauptmann.pdf.

- [23] Hilton, A. C. Optimal groundwater sampling network design through ant colony optimization / A. C. Hilton, Y. Li // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/68-hilton.pdf.
- [24] Hu, J. Model Reference Adaptive Search: A New Approach to Global Optimization / J. Hu, M. Fu, S. Marcus // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/42-hu.pdf.
- [25] The Impact of Pseudorandom Number Quality on P-RnaPredict, a Parallel Genetic Algorithm for RNA Secondary Structure Prediction / K. C. Wiese, A. Hendriks, A. Deschenes, B. Ben Youssef // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/52-wiese.pdf.
- [26] James, D. Evolving a Neural Network Active Vision System for Shape Discrimination / D. James, P. Tucker // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/70-james.pdf.
- [27] Jin, Y. Finding the Optimal Search Dimension for Evoultion Strategies with a small Population / Y. Jin, M. Olhofer, B. Sendhoff // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/86-jin.pdf.
- [28] Karaoglu, N. FAPSTER A Genetic Algorithm for Frequency Assignment Problem / N. Karaoglu, B. Manderick // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/57-karaoglu.pdf.
- [29] Kazadi, S. A Case for Exhaustive Optimization / S. Kazadi, M. Lee, L. Lee // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/77-kazadi.pdf.
- [30] Khalifa, Y. M. An FPGA-Based General Purpose Neural Network Chip With On-Chip Learning / Y. M. Khalifa, Y. J. Fan // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/81-khalifa.pdf.
- [31] Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/.
- [32] MacNish, C. Benchmarking Evolutionary Algorithms: The Huygens Suite / C. MacNish // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/69-macnish.pdf.
- [33] Mehr, A. F. Comparative Study of Several Multi-Objective Genetic Algorithms / A. F. Mehr // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/64-farhang.pdf.
- [34] The Multi-objective Evolution of Mobile Robot Behavior / P. Koduru, A. Ahuja, K. McDowell et al. // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/75-koduru.pdf.

- [35] Parent, J. Addressing the Even-n-parity problem using Compressed Linear Genetic Programming / J. Parent, A. Nowe, A. Defaweux // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/54-parent.pdf.
- [36] Peña P., A. Interpolation and Exploration of Response Surfaces using Evolutionary NURBS, LaGrange Constraint and Cylindrical Operators / A. Peña P., J. A. Hernandez R. // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/35-pena.pdf.
- [37] Prefix Gene Expression Programming / X. Li, C. Zhou, W. Xiao, P. C. Nelson // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/85-li.pdf.
- [38] Rababaah, H. Asphalt pavement crack classification: A comparison of GA, MLP, and SOM / H. Rababaah, D. Vrajitoru, J. Wolfer // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/78-rababaah.pdf.
- [39] Reduced Human Fatigue Interactive Evolutionary Computation for Micromachine Design / R. Kamalian, Y. Zhang, H. Takagi, A. M. Agogino // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/53-kamalian.pdf.
- [40] Reed, M. FTO: A genetic algorithm for tunnel design optimisation / M. Reed, S. Schenk, G. Swoboda // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/87-reed.pdf.
- [41] Reis, C. Digital Circuit Design Using Dynamic Fitness Functions / C. Reis, T. Machado, B. Cunha // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/23-reis.pdf.
- [42] Rosenberg, B. Applying Evolutionary Multi-Objective Optimization to Mission Planning for Time-Sensitive Targets / B. Rosenberg, J. Burge, P. Gonsalves // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/43-rosenberg.pdf.
- [43] Schmidt, M. Co-evolution of Fitness Maximizers and Fitness Predictors / M. Schmidt, H. Lipson // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/71-schmidt.pdf.
- [44] Shervais, S. System Identification Using Off-Optimum Data From A Genetic Algorithm / S. Shervais // Late breaking paper at Genetic and Evolutionary Computation Conference (GEC-CO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/22-shervais.pdf.
- [45] Silva, S. Classification of Seafloor Habitats using Genetic Programming / S. Silva, Y.-T. Tseng //
 Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) /
 ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp:
 //www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/79-silva.pdf.

- [46] The Species Compete-Die out (SCD) Algorithms Model for Evolutionary Computation / M. Yao, C.-N. Dai, M. Pei et al. // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. — Washington, D.C., USA, 2005. — 25-29 June. — Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/32-yao.pdf.
- [47] Studer, G. Spontaneous emergence of self-replicating, competing cube species in physical cube automata / G. Studer, H. Lipson // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/74-studer.pdf.
- [48] Tchernev, E. Queue-based Genetic Programming / E. Tchernev, D. Phatak // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/65-tchernev.pdf.
- [49] Uran, B. Data Mining Using Hybrid Evolutionary Models for Creating Data Classification Rules / B. Uran, M. Gargano // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/76-uran.pdf.
- [50] van Breugel, F. Evolving Buildable Flapping Ornithopters / F. van Breugel, H. Lipson // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/72-vanbreugel.pdf.
- [51] Vlcek, M. Is the Economy a living object? / M. Vlcek // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/41-vlcek.pdf.
- [52] Voss, M. The Principal Component Particle Swarm Optimization (PCPSO) / M. Voss // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005. 25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco20051bp/papers/33-voss.pdf.
- [53] White, B. A Statistical Comparison of Grammatical Evolution Strategies in the Domain of Human Genetics / B. White, J. Gilbert, J. Moore // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/83-white.pdf.
- [54] Yong, C. H. Incorporating Advice into Evolution of Neural Networks / C. H. Yong, K. O. Stanley, R. Mikkulainen // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/80-yong.pdf.
- [55] Yu, H. An Incremental Approach to the Proportional GA / H. Yu, A. Wu // Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) / ed. by F. Rothlauf. Washington, D.C., USA, 2005.—25-29 June. Mode of accesshttp://www.cs.bham.ac.uk/~wbl/biblio/gecco2005lbp/papers/67-yu.pdf.