

Список литературы

- [1] Rothlauf, F., (ed.) Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) Washington, D.C., USA (25-29 June, 2005).
- [2] Hauptman, A. and Sipper, M. (25-29 June, 2005) Analyzing the Intelligence of a Genetically Programmed Chess Player. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [3] Shervais, S. (25-29 June, 2005) System Identification Using Off-Optimum Data From A Genetic Algorithm. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [4] Reis, C., Machado, T., and Cunha, B. (25-29 June, 2005) Digital Circuit Design Using Dynamic Fitness Functions. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [5] De, D., Rai, S., Konar, A., and Chatterjee, A. (25-29 June, 2005) A Fuzzy Logic Controller Based Dynamic Routing Algorithm with SPDE based Differential Evolution Approach. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [6] Grahl, J., Minner, S., and Rothlauf, F. (25-29 June, 2005) An analysis of iterated density estimation and sampling in the UMDac algorithm. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [7] Geem, Z. (25-29 June, 2005) School Bus Routing using Harmony Search. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [8] Yao, M., Dai, C.-N., Pei, M., Xie, Z.-J., and Chen, C.-H. (25-29 June, 2005) The Species Compete-Die out (SCD) Algorithms Model for Evolutionary Computation. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [9] Voss, M. (25-29 June, 2005) The Principal Component Particle Swarm Optimization (PCPSO). In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [10] Peña P., A. and Hernandez R., J. A. (25-29 June, 2005) Interpolation and Exploration of Response Surfaces using Evolutionary NURBS, LaGrange Constraint and Cylindrical Operators. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [11] Bentley, P., Greensmith, J., and Ujji, S. (25-29 June, 2005) Two Ways to Grow Tissue for Artificial Immune Systems. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [12] Gomes, A., Antunes, C. H., and Martins, A. G. (25-29 June, 2005) Design of an Adaptive Mutation Operator in an Electrical Load Management Case Study. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [13] Gargano, M. and Maheswaraprasad, K. (25-29 June, 2005) Rank aggregation for metasearch engines using a self-adaptating genetic algorithm with multiple genomic representations. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [14] Suda, T., Moore, M., Nakano, T., Egashira, R., and Enomoto, A. (25-29 June, 2005) Exploratory Research on Molecular Communication between Nanomachines. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .

- [15] Vlcek, M. (25-29 June, 2005) Is the Economy a living object?. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [16] Hu, J., Fu, M., and Marcus, S. (25-29 June, 2005) Model Reference Adaptive Search: A New Approach to Global Optimization. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [17] Rosenberg, B., Burge, J., and Gonsalves, P. (25-29 June, 2005) Applying Evolutionary Multi-Objective Optimization to Mission Planning for Time-Sensitive Targets. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [18] Galvan Lopez, E., Rodriguez Vazquez, K., and Poli, R. (25-29 June, 2005) Beneficial Aspects of Neutrality in GP. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [19] Skalny, M., Overholt, J., Hudas, G., and Fiorani, G. (25-29 June, 2005) Genetic Algorithm Strategies for Voronoi Classifier Navigation. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [20] Lee, S., von Allmen, P., Fink, W., Petropoulos, A. E., and Terrile, R. J. (25-29 June, 2005) Comparison of Multi-Objective Genetic Algorithms in Optimizing Q-Law Low-Thrust Orbit Transfers. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [21] Tanev, I., Joachimczak, M., Hemmi, H., and Shimohara, K. (25-29 June, 2005) Evolving Driving Agent for Remote Control of Scaled Model of a Car. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [22] Wiese, K. C., Hendriks, A., Deschenes, A., and Ben Youssef, B. (25-29 June, 2005) The Impact of Pseudorandom Number Quality on P-RnaPredict, a Parallel Genetic Algorithm for RNA Secondary Structure Prediction. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [23] Kamalian, R., Zhang, Y., Takagi, H., and Agogino, A. M. (25-29 June, 2005) Reduced Human Fatigue Interactive Evolutionary Computation for Micromachine Design. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [24] Parent, J., Nowe, A., and Defaweux, A. (25-29 June, 2005) Addressing the Even-n-parity problem using Compressed Linear Genetic Programming. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [25] Fogarty, T. C. (25-29 June, 2005) Automatic Concept Evolution (ACE). In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [26] Hammond, M. O. and Fogarty, T. C. (25-29 June, 2005) Co-operative OuLiPian Generative Literature using Human Based Evolutionary Computing. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [27] Karaoglu, N. and Manderick, B. (25-29 June, 2005) FAPSTER - A Genetic Algorithm for Frequency Assignment Problem. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [28] Kiehl, T., Hoogs, B., LaComb, C., and Senturk, D. (25-29 June, 2005) Evolving Multi-Variate Time-Series Patterns for the Discrimination of Fraudulent Financial Filings. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .

- [29] Haas, W. and Houghten, S. (25-29 June, 2005) Evolutionary Algorithms for Optimal Error-Correcting Codes. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [30] Gang, P., Nakatsuru, T., and Nakayama, S. (25-29 June, 2005) Discussions on LGA with Parallel System. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [31] Fries, T. (25-29 June, 2005) Autonomous Robot Motion Planning in Diverse Terrain Using Genetic Algorithms. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [32] Mehr, A. F. (25-29 June, 2005) Comparative Study of Several Multi-Objective Genetic Algorithms. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [33] Tchernev, E. and Phatak, D. (25-29 June, 2005) Queue-based Genetic Programming. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [34] Banks, E. R., Nunez, E., Agarwal, P., Owens, C., McBride, M., and Liedel, R. (25-29 June, 2005) Genetic Programming for Discrimination of Buried Unexploded Ordnance (UXO). In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [35] Yu, H. and Wu, A. (25-29 June, 2005) An Incremental Approach to the Proportional GA. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [36] Hilton, A. C. and Li, Y. (25-29 June, 2005) Optimal groundwater sampling network design through ant colony optimization. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [37] MacNish, C. (25-29 June, 2005) Benchmarking Evolutionary Algorithms: The Huygens Suite. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [38] James, D. and Tucker, P. (25-29 June, 2005) Evolving a Neural Network Active Vision System for Shape Discrimination. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [39] Schmidt, M. and Lipson, H. (25-29 June, 2005) Co-evolution of Fitness Maximizers and Fitness Predictors. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [40] van Breugel, F. and Lipson, H. (25-29 June, 2005) Evolving Buildable Flapping Ornithopters. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [41] Di Penta, M. and Troiano, L. (25-29 June, 2005) Using Fuzzy Logic to Relax Constraints in GA-Based Service Composition. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [42] Studer, G. and Lipson, H. (25-29 June, 2005) Spontaneous emergence of self-replicating, competing cube species in physical cube automata. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [43] Koduru, P., Ahuja, A., McDowell, K., Lansky, L., Das, S., and Welch, S. (25-29 June, 2005) The Multi-objective Evolution of Mobile Robot Behavior. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .

- [44] Uran, B. and Gargano, M. (25-29 June, 2005) Data Mining Using Hybrid Evolutionary Models for Creating Data Classification Rules. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [45] Kazadi, S., Lee, M., and Lee, L. (25-29 June, 2005) A Case for Exhaustive Optimization. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [46] Rababaah, H., Vrajitoru, D., and Wolfer, J. (25-29 June, 2005) Asphalt pavement crack classification: A comparison of GA, MLP, and SOM. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [47] Silva, S. and Tseng, Y.-T. (25-29 June, 2005) Classification of Seafloor Habitats using Genetic Programming. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [48] Yong, C. H., Stanley, K. O., and Mikkulainen, R. (25-29 June, 2005) Incorporating Advice into Evolution of Neural Networks. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [49] Khalifa, Y. M. and Fan, Y. J. (25-29 June, 2005) An FPGA-Based General Purpose Neural Network Chip With On-Chip Learning. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [50] Bongard, J. and Lipson, H. (25-29 June, 2005) Reinventing the Wheel: An Experiment in Geometric Innovation. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [51] White, B., Gilbert, J., and Moore, J. (25-29 June, 2005) A Statistical Comparison of Grammatical Evolution Strategies in the Domain of Human Genetics. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [52] Anand, V., Lipson, H., and Valero-Cuevas, F. (25-29 June, 2005) Blind Inference of Nonlinear Cable Network Topology from Sparse Data. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [53] Li, X., Zhou, C., Xiao, W., and Nelson, P. C. (25-29 June, 2005) Prefix Gene Expression Programming. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [54] Jin, Y., Olhofer, M., and Sendhoff, B. (25-29 June, 2005) Finding the Optimal Search Dimension for Evolution Strategies with a small Population. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .
- [55] Reed, M., Schenk, S., and Swoboda, G. (25-29 June, 2005) FTO: A genetic algorithm for tunnel design optimisation. In Rothlauf, F., (ed.), *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA: .