

## Список литературы

- [Anand 05] Vic Anand, Hod Lipson & Francisco Valero-Cuevas. *Blind Inference of Nonlinear Cable Network Topology from Sparse Data*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Banks 05] Edwin Roger Banks, Edwin Nunez, Paul Agarwal, Claudette Owens, Marshall McBride & Ron Liedel. *Genetic Programming for Discrimination of Buried Unexploded Ordnance (UXO)*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Bentley 05] Peter Bentley, Julie Greensmith & Supiya Ujjin. *Two Ways to Grow Tissue for Artificial Immune Systems*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Bongard 05] Josh Bongard & Hod Lipson. *Reinventing the Wheel: An Experiment in Geometric Innovation*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [De 05] Debray De, Sonai Rai, Amit Konar & Amita Chatterjee. *A Fuzzy Logic Controller Based Dynamic Routing Algorithm with SPDE based Differential Evolution Approach*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Di Penta 05] Massimiliano Di Penta & Luigi Troiano. *Using Fuzzy Logic to Relax Constraints in GA-Based Service Composition*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Fogarty 05] Terence Claus Fogarty. *Automatic Concept Evolution (ACE)*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Fries 05] Terrence Fries. *Autonomous Robot Motion Planning in Diverse Terrain Using Genetic Algorithms*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Galvan Lopez 05] Edgar Galvan Lopez, Katya Rodriguez Vazquez & Riccardo Poli. *Beneficial Aspects of Neutrality in GP*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Gang 05] Peng Gang, Takeshi Nakatsuru & Shigeru Nakayama. *Discussions on LGA with Parallel System*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Gargano 05] Michael Gargano & Kasinadhuni Maheswaraprasad. *Rank aggregation for metasearch engines using a self-adapting genetic algorithm with multiple genomic representations*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Geem 05] Zong Geem. *School Bus Routing using Harmony Search*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.

- [Gomes 05] Alvaro Gomes, C. Henggeler Antunes & A. Gomes Martins. *Design of an Adaptive Mutation Operator in an Electrical Load Management Case Study*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Grahl 05] Jörn Grahl, Stefan Minner & Franz Rothlauf. *An analysis of iterated density estimation and sampling in the UMDAc algorithm*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Haas 05] Wolfgang Haas & Sheridan Houghten. *Evolutionary Algorithms for Optimal Error-Correcting Codes*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Hammond 05] Michelle Okaley Hammond & Terence Claus Fogarty. *Co-operative OuLiPian Generative Literature using Human Based Evolutionary Computing*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Hauptman 05] Ami Hauptman & Moshe Sipper. *Analyzing the Intelligence of a Genetically Programmed Chess Player*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Hilton 05] Amy Chan Hilton & Yuanhai Li. *Optimal groundwater sampling network design through ant colony optimization*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Hu 05] Jiaqiao Hu, Michael Fu & Steven Marcus. *Model Reference Adaptive Search: A New Approach to Global Optimization*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [James 05] Derek James & Philip Tucker. *Evolving a Neural Network Active Vision System for Shape Discrimination*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Jin 05] Yaochu Jin, Markus Olhofer & Bernhard Sendhoff. *Finding the Optimal Search Dimension for Evolution Strategies with a small Population*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Kamalian 05] Raffi Kamalian, Ying Zhang, Hideyuki Takagi & Alice M. Agogino. *Reduced Human Fatigue Interactive Evolutionary Computation for Micromachine Design*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Karaoglu 05] Nihat Karaoglu & Bernard Manderick. *FAPSTER - A Genetic Algorithm for Frequency Assignment Problem*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Kazadi 05] Sanza Kazadi, Michele Lee & Lauren Lee. *A Case for Exhaustive Optimization*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.

- [Khalifa 05] Yaser M.A. Khalifa & Yu Jen Fan. *An FPGA-Based General Purpose Neural Network Chip With On-Chip Learning*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Kiehl 05] Thomas Kiehl, Bethany Hoogs, Christina LaComb & Deniz Senturk. *Evolving Multi-Variate Time-Series Patterns for the Discrimination of Fraudulent Financial Filings*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Koduru 05] Praveen Koduru, Ashish Ahuja, Kyle McDowell, Lukas Lansky, Sanjoy Das & Stephen Welch. *The Multi-objective Evolution of Mobile Robot Behavior*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Lee 05] Seungwon Lee, Paul von Allmen, Wolfgang Fink, Anastassios E. Petropoulos & Richard J. Terrile. *Comparison of Multi-Objective Genetic Algorithms in Optimizing Q-Law Low-Thrust Orbit Transfers*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Li 05] Xin Li, Chi Zhou, Weimin Xiao & Peter C. Nelson. *Prefix Gene Expression Programming*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [MacNish 05] Cara MacNish. *Benchmarking Evolutionary Algorithms: The Huygens Suite*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Mehr 05] Ali Farhang Mehr. *Comparative Study of Several Multi-Objective Genetic Algorithms*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Parent 05] Johan Parent, Annie Nowe & Anne Defaweux. *Addressing the Even-n-parity problem using Compressed Linear Genetic Programming*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Peña P. 05] Alejandro Peña P. & Jesus Antonio Hernandez R. *Interpolation and Exploration of Response Surfaces using Evolutionary NURBS, LaGrange Constraint and Cylindrical Operators*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Rababaah 05] Haroun Rababaah, Dana Vrajitoru & James Wolfer. *Asphalt pavement crack classification: A comparison of GA, MLP, and SOM*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Reed 05] Martin Reed, Stefan Schenk & Gunter Swoboda. *FTO: A genetic algorithm for tunnel design optimisation*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Reis 05] Cecilia Reis, Tenreiro Machado & Boaventura Cunha. *Digital Circuit Design Using Dynamic Fitness Functions*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.

- [Rosenberg 05] Brad Rosenberg, Janet Burge & Paul Gonsalves. *Applying Evolutionary Multi-Objective Optimization to Mission Planning for Time-Sensitive Targets*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Rothlauf 05] Franz Rothlauf, editeur. Late breaking paper at genetic and evolutionary computation conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Schmidt 05] Michael Schmidt & Hod Lipson. *Co-evolution of Fitness Maximizers and Fitness Predictors*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Shervais 05] Stephen Shervais. *System Identification Using Off-Optimum Data From A Genetic Algorithm*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Silva 05] Sara Silva & Yao-Ting Tseng. *Classification of Seafloor Habitats using Genetic Programming*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Skalny 05] Matthew Skalny, Jim Overholt, Greg Hudas & Graham Fiorani. *Genetic Algorithm Strategies for Voronoi Classifier Navigation*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Studer 05] Greg Studer & Hod Lipson. *Spontaneous emergence of self-replicating, competing cube species in physical cube automata*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Suda 05] Tatsuya Suda, Michael Moore, Tadashi Nakano, Ryota Egashira & Akihiro Enomoto. *Exploratory Research on Molecular Communication between Nanomachines*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Tanev 05] Ivan Tanev, Michal Joachimczak, Hitoshi Hemmi & Katsunori Shimohara. *Evolving Driving Agent for Remote Control of Scaled Model of a Car*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Tchernev 05] Elko Tchernev & Dhananjay Phatak. *Queue-based Genetic Programming*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Uran 05] Bora Uran & Michael Gargano. *Data Mining Using Hybrid Evolutionary Models for Creating Data Classification Rules*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [van Breugel 05] Floris van Breugel & Hod Lipson. *Evolving Buildable Flapping Ornithopters*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Vlcek 05] Martin Vlcek. *Is the Economy a living object?* In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.

- [Voss 05] Mark Voss. *The Principal Component Particle Swarm Optimization (PCPSO)*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [White 05] Bill White, Joshua Gilbert & Jason Moore. *A Statistical Comparison of Grammatical Evolution Strategies in the Domain of Human Genetics*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Wiese 05] Kay C. Wiese, Andrew Hendriks, Alain Deschenes & Belgacem Ben Youssef. *The Impact of Pseudorandom Number Quality on P-RnaPredict, a Parallel Genetic Algorithm for RNA Secondary Structure Prediction*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Yao 05] Meng Yao, Chun-Ni Dai, Min Pei, Zhu-Jie Xie & Chun-Hong Chen. *The Species Compete-Die out (SCD) Algorithms Model for Evolutionary Computation*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Yong 05] Chern Han Yong, Kenneth O. Stanley & Risto Mikkulainen. *Incorporating Advice into Evolution of Neural Networks*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [Yu 05] Han Yu & Annie Wu. *An Incremental Approach to the Proportional GA*. In Franz Rothlauf, editeur, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.