

## Список литературы

- [ALVC05] Vic Anand, Hod Lipson, and Francisco Valero-Cuevas, *Blind inference of nonlinear cable network topology from sparse data*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [BGU05] Peter Bentley, Julie Greensmith, and Supiya Ujjin, *Two ways to grow tissue for artificial immune systems*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [BL05] Josh Bongard and Hod Lipson, *Reinventing the wheel: An experiment in geometric innovation*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [BNA<sup>+</sup>05] Edwin Roger Banks, Edwin Nunez, Paul Agarwal, Claudette Owens, Marshall McBride, and Ron Liedel, *Genetic programming for discrimination of buried unexploded ordnance (uxo)*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [DRKC05] Debray De, Sonai Rai, Amit Konar, and Amita Chatterjee, *A fuzzy logic controller based dynamic routing algorithm with spde based differential evolution approach*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [DT05] Massimiliano Di Penta and Luigi Troiano, *Using fuzzy logic to relax constraints in ga-based service composition*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Fog05] Terence Claus Fogarty, *Automatic concept evolution (ace)*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Fri05] Terrence Fries, *Autonomous robot motion planning in diverse terrain using genetic algorithms*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [GAM05] Alvaro Gomes, C. Henggeler Antunes, and A. Gomes Martins, *Design of an adaptive mutation operator in an electrical load management case study*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Gee05] Zong Geem, *School bus routing using harmony search*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [GM05] Michael Gargano and Kasinadhuni Maheswaraprasad, *Rank aggregation for metasearch engines using a self-adaptating genetic algorithm with multiple genomic representations*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [GMR05] Jörn Grahl, Stefan Minner, and Franz Rothlauf, *An analysis of iterated density estimation and sampling in the umdac algorithm*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [GNN05] Peng Gang, Takeshi Nakatsuru, and Shigeru Nakayama, *Discussions on lga with parallel system*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.

- [GRP05] Edgar Galvan Lopez, Katya Rodriguez Vazquez, and Riccardo Poli, *Beneficial aspects of neutrality in gp*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [HF05] Michelle Okaley Hammond and Terence Claus Fogarty, *Co-operative oulipian generative literature using human based evolutionary computing*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [HFM05] Jiaqiao Hu, Michael Fu, and Steven Marcus, *Model reference adaptive search: A new approach to global optimization*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [HH05] Wolfgang Haas and Sheridan Houghten, *Evolutionary algorithms for optimal error-correcting codes*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [HL05] Amy Chan Hilton and Yuanhai Li, *Optimal groundwater sampling network design through ant colony optimization*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [HS05] Ami Hauptman and Moshe Sipper, *Analyzing the intelligence of a genetically programmed chess player*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [JOS05] Yaochu Jin, Markus Olhofer, and Bernhard Sendhoff, *Finding the optimal search dimension for evolution strategies with a small population*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [JT05] Derek James and Philip Tucker, *Evolving a neural network active vision system for shape discrimination*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [KAM<sup>+</sup>05] Praveen Koduru, Ashish Ahuja, Kyle McDowell, Lukas Lansky, Sanjoy Das, and Stephen Welch, *The multi-objective evolution of mobile robot behavior*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [KF05] Yaser M.A. Khalifa and Yu Jen Fan, *An fpga-based general purpose neural network chip with on-chip learning*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [KHLS05] Thomas Kiehler, Bethany Hoogs, Christina LaComb, and Deniz Senturk, *Evolving multi-variate time-series patterns for the discrimination of fraudulent financial filings*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [KLL05] Sanza Kazadi, Michele Lee, and Lauren Lee, *A case for exhaustive optimization*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [KM05] Nihat Karaoglu and Bernard Manderick, *Fapster - a genetic algorithm for frequency assignment problem*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.

- [KZTA05] Raffi Kamalian, Ying Zhang, Hideyuki Takagi, and Alice M. Agogino, *Reduced human fatigue interactive evolutionary computation for micromachine design*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [LvF<sup>+</sup>05] Seungwon Lee, Paul von Allmen, Wolfgang Fink, Anastassios E. Petropoulos, and Richard J. Terrile, *Comparison of multi-objective genetic algorithms in optimizing q-law low-thrust orbit transfers*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [LZXN05] Xin Li, Chi Zhou, Weimin Xiao, and Peter C. Nelson, *Prefix gene expression programming*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Mac05] Cara MacNish, *Benchmarking evolutionary algorithms: The huygens suite*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Meh05] Ali Farhang Mehr, *Comparative study of several multi-objective genetic algorithms*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [PH05] Alejandro Peña P. and Jesus Antonio Hernandez R., *Interpolation and exploration of response surfaces using evolutionary nurbs, lagrange constraint and cylindrical operators*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [PND05] Johan Parent, Annie Nowe, and Anne Defaweux, *Addressing the even-n-parity problem using compressed linear genetic programming*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [RBG05] Brad Rosenberg, Janet Burge, and Paul Gonsalves, *Applying evolutionary multi-objective optimization to mission planning for time-sensitive targets*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [RMC05] Cecilia Reis, Tenreiro Machado, and Boaventura Cunha, *Digital circuit design using dynamic fitness functions*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Rot05] Franz Rothlauf (ed.), *Late breaking paper at genetic and evolutionary computation conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [RSS05] Martin Reed, Stefan Schenk, and Gunter Swoboda, *Fto: A genetic algorithm for tunnel design optimisation*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [RVW05] Haroun Rababaah, Dana Vrajitoru, and James Wolfer, *Asphalt pavement crack classification: A comparison of ga, mlp, and som*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [She05] Stephen Shervais, *System identification using off-optimum data from a genetic algorithm*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.

- [SL05a] Michael Schmidt and Hod Lipson, *Co-evolution of fitness maximizers and fitness predictors*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [SL05b] Greg Studer and Hod Lipson, *Spontaneous emergence of self-replicating, competing cube species in physical cube automata*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [SMN<sup>+</sup>05] Tatsuya Suda, Michael Moore, Tadashi Nakano, Ryota Egashira, and Akihiro Enomoto, *Exploratory research on molecular communication between nanomachines*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [SOHF05] Matthew Skalny, Jim Overholt, Greg Hudas, and Graham Fiorani, *Genetic algorithm strategies for voronoi classifier navigation*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [ST05] Sara Silva and Yao-Ting Tseng, *Classification of seafloor habitats using genetic programming*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [TJHS05] Ivan Tanev, Michal Joachimczak, Hitoshi Hemmi, and Katsunori Shimohara, *Evolving driving agent for remote control of scaled model of a car*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [TP05] Elko Tchernev and Dhananjay Phatak, *Queue-based genetic programming*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [UG05] Bora Uran and Michael Gargano, *Data mining using hybrid evolutionary models for creating data classification rules*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [vL05] Floris van Breugel and Hod Lipson, *Evolving buildable flapping ornithopters*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Vlc05] Martin Vlcek, *Is the economy a living object?*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [Vos05] Mark Voss, *The principal component particle swarm optimization (pcpsa)*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [WGM05] Bill White, Joshua Gilbert, and Jason Moore, *A statistical comparison of grammatical evolution strategies in the domain of human genetics*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [WHDB05] Kay C. Wiese, Andrew Hendriks, Alain Deschenes, and Belgacem Ben Youssef, *The impact of pseudorandom number quality on p-rnapredict, a parallel genetic algorithm for rna secondary structure prediction*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.

- [YDP<sup>+</sup>05] Meng Yao, Chun-Ni Dai, Min Pei, Zhu-Jie Xie, and Chun-Hong Chen, *The species compete die out (scd) algorithms model for evolutionary computation*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [YSM05] Chern Han Yong, Kenneth O. Stanley, and Risto Mikkulainen, *Incorporating advice into evolution of neural networks*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [YW05] Han Yu and Annie Wu, *An incremental approach to the proportional ga*, Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.