Список литературы

- [1] 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.
- [2] 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.
- [3] 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.
- [4] 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.
- [5] 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.
- [6] 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.
- [7] 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.
- [8] 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.
- [9] 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.
- [10] 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.
- [11] 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.
- [12] 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.
- [13] 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.
- [14] 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.

- [15] 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.
- [16] 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.
- [17] 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.
- [18] 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.
- [19] 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.
- [20] 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.
- [21] Yaochu Jin, Markus Olhofer, and Bernhard Sendhoff, Finding the optimal search dimension for evoultion 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.
- [22] 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.
- [23] 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.
- [24] 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.
- [25] 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.
- [26] Thomas Kiehl, 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.
- [27] 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.
- [28] 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.

- [29] 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.
- [30] 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.
- [31] 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.
- [32] 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.
- [33] Alejadro 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.
- [34] 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.
- [35] 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.
- [36] 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.
- [37] 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.
- [38] Franz Rothlauf (ed.), Late breaking paper at genetic and evolutionary computation conference (GECCO'2005), Washington, D.C., USA, 25-29 June 2005.
- [39] 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.
- [40] 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.
- [41] 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.
- [42] 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.
- [43] 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.

- [44] 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.
- [45] 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.
- [46] 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.
- [47] 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.
- [48] 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.
- [49] 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.
- [50] Mark Voss, The principal component particle swarm optimization (pcpso), Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005) (Washington, D.C., USA) (Franz Rothlauf, ed.), 25-29 June 2005.
- [51] 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.
- [52] 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.
- [53] Meng Yao, Chun-Ni Dai, Min Pei, Zhu-Jie Xie, and Chun-Hong Chen, The species competedie 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.
- [54] 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.
- [55] 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.