

Список литературы

- [1] Vic Anand, Hod Lipson, and Francisco Valero-Cuevas. Blind inference of nonlinear cable network topology from sparse data. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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). In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [3] Peter Bentley, Julie Greensmith, and Supiya Ujjin. Two ways to grow tissue for artificial immune systems. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [4] Josh Bongard and Hod Lipson. Reinventing the wheel: An experiment in geometric innovation. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [6] Massimiliano Di Penta and Luigi Troiano. Using fuzzy logic to relax constraints in ga-based service composition. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [7] Terence Claus Fogarty. Automatic concept evolution (ace). In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [8] Terrence Fries. Autonomous robot motion planning in diverse terrain using genetic algorithms. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [9] Edgar Galvan Lopez, Katya Rodriguez Vazquez, and Riccardo Poli. Beneficial aspects of neutrality in gp. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [10] Peng Gang, Takeshi Nakatsuru, and Shigeru Nakayama. Discussions on lga with parallel system. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [12] Zong Geem. School bus routing using harmony search. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [14] Jörn Grahl, Stefan Minner, and Franz Rothlauf. An analysis of iterated density estimation and sampling in the umdac algorithm. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.

- [15] Wolfgang Haas and Sheridan Houghten. Evolutionary algorithms for optimal error-correcting codes. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [16] Michelle Okaley Hammond and Terence Claus Fogarty. Co-operative oulipian generative literature using human based evolutionary computing. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [17] Ami Hauptman and Moshe Sipper. Analyzing the intelligence of a genetically programmed chess player. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [18] Amy Chan Hilton and Yuanhai Li. Optimal groundwater sampling network design through ant colony optimization. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [19] Jiaqiao Hu, Michael Fu, and Steven Marcus. Model reference adaptive search: A new approach to global optimization. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [20] Derek James and Philip Tucker. Evolving a neural network active vision system for shape discrimination. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [21] Yaochu Jin, Markus Olhofer, and Bernhard Sendhoff. Finding the optimal search dimension for evolution strategies with a small population. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [22] Raffi Kamalian, Ying Zhang, Hideyuki Takagi, and Alice M. Agogino. Reduced human fatigue interactive evolutionary computation for micromachine design. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [23] Nihat Karaoglu and Bernard Manderick. Fapster - a genetic algorithm for frequency assignment problem. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [24] Sanza Kazadi, Michele Lee, and Lauren Lee. A case for exhaustive optimization. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.

- [29] Xin Li, Chi Zhou, Weimin Xiao, and Peter C. Nelson. Prefix gene expression programming. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [30] Cara MacNish. Benchmarking evolutionary algorithms: The huygens suite. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [31] Ali Farhang Mehr. Comparative study of several multi-objective genetic algorithms. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [32] Johan Parent, Annie Nowe, and Anne Defaweux. Addressing the even-n-parity problem using compressed linear genetic programming. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [33] Alejandro Peña P. and Jesus Antonio Hernandez R. Interpolation and exploration of response surfaces using evolutionary nurbs, lagrange constraint and cylindrical operators. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [34] Haroun Rababaah, Dana Vrajitoru, and James Wolfer. Asphalt pavement crack classification: A comparison of ga, mlp, and som. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [35] Martin Reed, Stefan Schenk, and Gunter Swoboda. Fto: A genetic algorithm for tunnel design optimisation. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [36] Cecilia Reis, Tenreiro Machado, and Boaventura Cunha. Digital circuit design using dynamic fitness functions. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [37] Brad Rosenberg, Janet Burge, and Paul Gonsalves. Applying evolutionary multi-objective optimization to mission planning for time-sensitive targets. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [38] Michael Schmidt and Hod Lipson. Co-evolution of fitness maximizers and fitness predictors. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [39] Stephen Shervais. System identification using off-optimum data from a genetic algorithm. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [40] Sara Silva and Yao-Ting Tseng. Classification of seafloor habitats using genetic programming. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [41] Matthew Skalny, Jim Overholt, Greg Hudas, and Graham Fiorani. Genetic algorithm strategies for voronoi classifier navigation. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [42] Greg Studer and Hod Lipson. Spontaneous emergence of self-replicating, competing cube species in physical cube automata. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.

- [43] Tatsuya Suda, Michael Moore, Tadashi Nakano, Ryota Egashira, and Akihiro Enomoto. Exploratory research on molecular communication between nanomachines. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [44] Ivan Tanev, Michal Joachimczak, Hitoshi Hemmi, and Katsunori Shimohara. Evolving driving agent for remote control of scaled model of a car. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [45] Elko Tchernev and Dhananjay Phatak. Queue-based genetic programming. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [46] Bora Uran and Michael Gargano. Data mining using hybrid evolutionary models for creating data classification rules. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [47] Floris van Breugel and Hod Lipson. Evolving buildable flapping ornithopters. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [48] Martin Vlcek. Is the economy a living object? In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [49] Mark Voss. The principal component particle swarm optimization (pcps). In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [50] Bill White, Joshua Gilbert, and Jason Moore. A statistical comparison of grammatical evolution strategies in the domain of human genetics. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [51] 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [52] 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. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [53] Chern Han Yong, Kenneth O. Stanley, and Risto Mikkulainen. Incorporating advice into evolution of neural networks. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [54] Han Yu and Annie Wu. An incremental approach to the proportional ga. In Franz Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.
- [55] Franz Rothlauf, editor. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 25-29 June 2005.