Список литературы

[1] F. Rothlauf, editor, *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, Washington, D.C., USA, 2005.

[2] A. Hauptman and M. Sipper, Analyzing the intelligence of a genetically programmed chess player, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[3] S. Shervais, System identification using off-optimum data from a genetic algorithm, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[4] C. Reis, T. Machado, and B. Cunha, Digital circuit design using dynamic fitness functions, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[5] D. De, S. Rai, A. Konar, and A. Chatterjee, A fuzzy logic controller based dynamic routing algorithm with spde based differential evolution approach, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[6] J. Grahl, S. Minner, and F. Rothlauf, An analysis of iterated density estimation and sampling in the umdac algorithm, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[7] Z. Geem, School bus routing using harmony search, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[8] M. Yao, C.-N. Dai, M. Pei, Z.-J. Xie, and C.-H. Chen, The species compete-die out (scd) algorithms model for evolutionary computation, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[9] M. Voss, The principal component particle swarm optimization (pcpso), in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[10] A. Peña P. and J. A. Hernandez R., Interpolation and exploration of response surfaces using evolutionary nurbs, lagrange constraint and cylindrical operators, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[11] P. Bentley, J. Greensmith, and S. Ujjin, Two ways to grow tissue for artificial immune systems, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[12] A. Gomes, C. H. Antunes, and A. G. Martins, Design of an adaptive mutation operator in an electrical load management case study, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[13] M. Gargano and K. Maheswaraprasad, Rank aggregation for metasearch engines using a self-adaptating genetic algorithm with multiple genomic representations, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[14] T. Suda, M. Moore, T. Nakano, R. Egashira, and A. Enomoto, Exploratory research on molecular communication between nanomachines, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[15] M. Vlcek, Is the economy a living object?, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[16] J. Hu, M. Fu, and S. Marcus, Model reference adaptive search: A new approach to global optimization, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[17] B. Rosenberg, J. Burge, and P. Gonsalves, Applying evolutionary multi-objective optimization to mission planning for time-sensitive targets, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[18] E. Galvan Lopez, K. Rodriguez Vazquez, and R. Poli, Beneficial aspects of neutrality in gp, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[19] M. Skalny, J. Overholt, G. Hudas, and G. Fiorani, Genetic algorithm strategies for voronoi classifier navigation, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[20] S. Lee, P. von Allmen, W. Fink, A. E. Petropoulos, and R. J. Terrile, Comparison of multi-objective genetic algorithms in optimizing q-law low-thrust orbit transfers, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[21] I. Tanev, M. Joachimczak, H. Hemmi, and K. Shimohara, Evolving driving agent for remote control of scaled model of a car, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[22] K. C. Wiese, A. Hendriks, A. Deschenes, and B. Ben Youssef, The impact of pseudorandom number quality on p-rnapredict, a parallel genetic algorithm for rna secondary structure prediction, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[23] R. Kamalian, Y. Zhang, H. Takagi, and A. M. Agogino, Reduced human fatigue interactive evolutionary computation for micromachine design, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[24] J. Parent, A. Nowe, and A. Defaweux, Addressing the even-n-parity problem using compressed linear genetic programming, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[25] T. C. Fogarty, Automatic concept evolution (ace), in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[26] M. O. Hammond and T. C. Fogarty, Co-operative oulipian generative literature using human based evolutionary computing, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[27] N. Karaoglu and B. Manderick, Fapster - a genetic algorithm for frequency assignment problem, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[28] T. Kiehl, B. Hoogs, C. LaComb, and D. Senturk, Evolving multi-variate time-series patterns for the discrimination of fraudulent financial filings, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[29] W. Haas and S. Houghten, Evolutionary algorithms for optimal error-correcting codes, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[30] P. Gang, T. Nakatsuru, and S. Nakayama, Discussions on lga with parallel system, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[31] T. Fries, Autonomous robot motion planning in diverse terrain using genetic algorithms, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[32] A. F. Mehr, Comparative study of several multi-objective genetic algorithms, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[33] E. Tchernev and D. Phatak, Queue-based genetic programming, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[34] E. R. Banks *et al.*, Genetic programming for discrimination of buried unexploded ordnance (uxo), in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[35] H. Yu and A. Wu, An incremental approach to the proportional ga, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[36] A. C. Hilton and Y. Li, Optimal groundwater sampling network design through ant colony optimization, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[37] C. MacNish, Benchmarking evolutionary algorithms: The huygens suite, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[38] D. James and P. Tucker, Evolving a neural network active vision system for shape discrimination, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[39] M. Schmidt and H. Lipson, Co-evolution of fitness maximizers and fitness predictors, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[40] F. van Breugel and H. Lipson, Evolving buildable flapping ornithopters, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[41] M. Di Penta and L. Troiano, Using fuzzy logic to relax constraints in ga-based service composition, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[42] G. Studer and H. Lipson, Spontaneous emergence of self-replicating, competing cube species in physical cube automata, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[43] P. Koduru *et al.*, The multi-objective evolution of mobile robot behavior, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[44] B. Uran and M. Gargano, Data mining using hybrid evolutionary models for creating data classification rules, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[45] S. Kazadi, M. Lee, and L. Lee, A case for exhaustive optimization, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[46] H. Rababaah, D. Vrajitoru, and J. Wolfer, Asphalt pavement crack classification: A comparison of ga, mlp, and som, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[47] S. Silva and Y.-T. Tseng, Classification of seafloor habitats using genetic programming, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[48] C. H. Yong, K. O. Stanley, and R. Mikkulainen, Incorporating advice into evolution of neural networks, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[49] Y. M. Khalifa and Y. J. Fan, An fpga-based general purpose neural network chip with on-chip learning, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[50] J. Bongard and H. Lipson, Reinventing the wheel: An experiment in geometric innovation, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[51] B. White, J. Gilbert, and J. Moore, A statistical comparison of grammatical evolution strategies in the domain of human genetics, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[52] V. Anand, H. Lipson, and F. Valero-Cuevas, Blind inference of nonlinear cable network topology from sparse data, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[53] X. Li, C. Zhou, W. Xiao, and P. C. Nelson, Prefix gene expression programming, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[54] Y. Jin, M. Olhofer, and B. Sendhoff, Finding the optimal search dimension for evoultion strategies with a small population, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.

[55] M. Reed, S. Schenk, and G. Swoboda, Fto: A genetic algorithm for tunnel design optimisation, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*, edited by F. Rothlauf, Washington, D.C., USA, 2005.