# Список литературы

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

[Banks et al.(2005)Banks, Nunez, Agarwal, Owens, McBride and Liedel] **Banks, E. R., Nunez, E., Agarwal, P., Owens, C., McBride, M. and Liedel, R.** (2005). Genetic programming for discrimination of buried unexploded ordnance (uxo). In F. Rothlauf, ed., *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*. Washington, D.C., USA.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[Koduru et al.(2005)Koduru, Ahuja, McDowell, Lansky, Das and Welch] **Koduru, P., Ahuja, A., McDowell, K., Lansky, L., Das, S. and Welch, S.** (2005). The multi-objective evolution of mobile robot behavior. In F. Rothlauf, ed., *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2005)*. Washington, D.C., USA.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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