

Список литературы

- [Aickelin & Bull, 2002] Aickelin, U. & Bull, L. (2002). Partnering strategies for fitness evaluation in A pyramidal evolutionary algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 263–270. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA012.ps>
- [Albert & Goldberg, 2002] Albert, L. A. & Goldberg, D. E. (2002). Efficient discretization scheduling in multiple dimensions. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 271–278. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga311.ps>
- [Alden et al., 2002] Alden, M., van Kesteren, A., & Miikkulainen, R. (2002). Eugenic evolution utilizing A domain model. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 279–286. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA149.ps>
- [Ando & Iba, 2002] Ando, S. & Iba, H. (2002). Ant algorithm for construction of evolutionary tree. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 131. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA226.pdf>
- [Arenas et al., 2002] Arenas, M. G., Dolin, B., Merelo, J. J., Castillo, P. A., De Viana, I. F., & Schoenauer, M. (2002). JEO: Java evolving objects. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 991. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP104.ps>
- [Augustsson et al., 2002] Augustsson, P., Wolff, K., & Nordin, P. (2002). Creation of A learning, flying robot by means of evolution. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1279–1285. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB196.ps>
- [Azad et al., 2002] Azad, R. M. A., Ryan, C., Burke, M. E., & Ansari, A. R. (2002). A re-examination of the cart centering problem using the chorus system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 707–715. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP144.ps>
- [Bacardit & Garrell, 2002] Bacardit, J. & Garrell, J. M. (2002). Evolution of adaptive discretization intervals for A rule-based genetic learning system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 677. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA044.ps>
- [Balthrop et al., 2002] Balthrop, J., Esponda, F., Forrest, S., & Glickman, M. (2002). Coverage and generalization in an artificial immune system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 3–10. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA243.ps>
- [Barbosa & Lemonge, 2002] Barbosa, H. J. C. & Lemonge, A. C. C. (2002). An adaptive penalty scheme in genetic algorithms for constrained optimization problems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 287–294. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA312.ps>
- [Baresel et al., 2002] Baresel, A., Sthamer, H., & Schmidt, M. (2002). Fitness function design to improve evolutionary structural testing. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1329–1336. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse053.pdf>
- [Barone et al., 2002] Barone, L., While, L., & Hingston, P. (2002). Designing crushers with A multi-objective evolutionary algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 995–1002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa296.pdf>

- [Beachkofski & Lamont, 2002] Beachkofski, B. K. & Lamont, G. B. (2002). Evolutionary programming based stratified design space sampling. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 193–200. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EP181.ps>
- [Beaulieu et al., 2002] Beaulieu, J., Gagné, C., & Parizeau, M. (2002). Lens system design and re-engineering with evolutionary algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 155–162. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH274.pdf>
- [Bhanu & Lin, 2002] Bhanu, B. & Lin, Y. (2002). Learning composite operators for object detection. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1003–1010. http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA165_v2.pdf
- [Birattari et al., 2002] Birattari, M., Stützle, T., Paquete, L., & Varrentrapp, K. (2002). A racing algorithm for configuring metaheuristics. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 11–18. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA223.pdf>
- [Blackwell & Bentley, 2002] Blackwell, T. M. & Bentley, P. J. (2002). Dynamic search with charged swarms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 19–26. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA101.pdf>
- [Blum, 2002] Blum, C. (2002). Ant colony optimization for the edge-weighted k -cardinality tree problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 27–34. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA282.ps>
- [Blum et al., 2002] Blum, C., Sampels, M., & Zlochin, M. (2002). On A particularity in model-based search. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 35–42. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA283.ps>
- [Bongard & Pfeifer, 2002] Bongard, J. C. & Pfeifer, R. (2002). Behavioural selection pressure generates hierarchical genetic regulatory networks. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 132. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA318.ps>
- [Boryczka & Czech, 2002] Boryczka, M. & Czech, Z. J. (2002). Solving approximation problems by ant colony programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 133. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa288.ps>
- [Bottaci, 2002] Bottaci, L. (2002). Instrumenting programs with flag variables for test data search by genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1337–1342. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE111.PS>
- [Brabazon et al., 2002] Brabazon, A., O'Neill, M., Matthews, R., & Ryan, C. (2002). Grammatical evolution and corporate failure prediction. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1011–1018. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA145.ps>
- [Bui & Strite, 2002] Bui, T. N. & Strite, L. C. (2002). An ant system algorithm for graph bisection. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 43–51. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA119.pdf>
- [Bull, 2002] Bull, L. (2002). Lookahead and latent learning in ZCS. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 897–904. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS069.ps>
- [Bull & O'Hara, 2002] Bull, L. & O'Hara, T. (2002). Accuracy-based neuro and neuro-fuzzy classifier systems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 905–911. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS302.ps>

- [Bull et al., 2002] Bull, L., Wyatt, D., & Parmee, I. (2002). Towards the use of XCS in interactive evolutionary design. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 951. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS301.ps>
- [Bullinaria, 2002] Bullinaria, J. A. (2002). The evolution of variable learning rates. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 52–59. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA106.ps>
- [Burke et al., 2002] Burke, R., Gustafson, S., & Kendall, G. (2002). A survey and analysis of diversity measures in genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 716–723. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP125.ps>
- [Byassee & Mathias, 2002] Byassee, J. S. & Mathias, K. E. (2002). Expediting genetic search with dynamic memory. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 295–302. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga204.ps>
- [Cantú-Paz, 2002a] Cantú-Paz, E. (2002a). Feature subset selection by estimation of distribution algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 303–310. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA067.pdf>
- [Cantú-Paz, 2002b] Cantú-Paz, E. (2002b). On random numbers and the performance of genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 311–318. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA068.pdf>
- [Cantú-Paz & Kamath, 2002] Cantú-Paz, E. & Kamath, C. (2002). Evolving neural networks for the classification of galaxies. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1019–1026. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA280.pdf>
- [Capcarrere, 2002] Capcarrere, M. S. (2002). Evolution of asynchronous cellular automata: Finding the good compromise. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 134. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA171.pdf>
- [Carr et al., 2002] Carr, R., Hart, W., Krasnogor, N., Hirst, J., Burke, E., & Smith, J. (2002). Alignment of protein structures with A memetic evolutionary algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1027–1034. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA163.ps>
- [Carvalho & Freitas, 2002] Carvalho, D. R. & Freitas, A. A. (2002). A genetic algorithm with sequential niching for discovering small-disjunct rules. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1035–1042. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA057.pdf>
- [Castillo et al., 2002] Castillo, F. A., Marshall, K. A., Green, J. L., & Kordon, A. K. (2002). Symbolic regression in design of experiments: A case study with linearizing transformations. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1043–1047. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA194.pdf>
- [Chen et al., 2002a] Chen, J.-H., Goldberg, D. E., Ho, S.-Y., & Sastry, K. (2002a). Fitness inheritance in multi-objective optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 319–326. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA295.pdf>
- [Chen et al., 2002b] Chen, P., Fu, Z., Chen, P., & Lim, A. (2002b). Using genetic algorithms to solve the yard allocation problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1049–1056. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa038.ps>
- [Choi & Moon, 2002a] Choi, S.-S. & Moon, B.-R. (2002a). Isomorphism, normalization, and A genetic algorithm for sorting network optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 327–334. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA242.ps>

- [Choi & Moon, 2002b] Choi, S.-S. & Moon, B.-R. (2002b). More effective genetic search for the sorting network problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 335–342. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA249.ps>
- [Choi & Moon, 2002c] Choi, S.-S. & Moon, B.-R. (2002c). Optimized interest metric of rules and one-to-one marketing using connection networks. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1259. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA250.ps>
- [Chong & Kwong, 2002] Chong, H. W. & Kwong, S. (2002). A genetic algorithm for joint optimization of spare capacity and delay in self-healing network. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1260. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA022.pdf>
- [Clergue et al., 2002] Clergue, M., Collard, P., Tomassini, M., & Vanneschi, L. (2002). Fitness distance correlation and problem difficulty for genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 724–732. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP072.ps>
- [Coello & Becerra, 2002] Coello, C. A. C. & Becerra, R. L. (2002). Adding knowledge and efficient data structures to evolutionary programming: A cultural algorithm for constrained optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 201–209. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep205.pdf>
- [Congdon, 2002] Congdon, C. B. (2002). Gaphyl: An evolutionary algorithms approach for the study of natural evolution. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1057–1064. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa142.ps>
- [Conradie et al., 2002] Conradie, A., Miikkulainen, R., & Aldrich, C. (2002). Adaptive control utilising neural swarming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 60–67. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa036.pdf>
- [Cooper & Hinde, 2002] Cooper, J. & Hinde, C. (2002). Comparison of evolving against peers and fixed opponents using corewars. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 887. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP082.ps>
- [Crawford-Marks & Spector, 2002] Crawford-Marks, R. & Spector, L. (2002). Size control via size fair genetic operators in the PushGP genetic programming system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 733–739. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp234.pdf>
- [Danek & Smith, 2002] Danek, M. & Smith, R. E. (2002). XCS applied to mapping FPGA architectures. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 912–919. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS314.ps>
- [Das et al., 2002] Das, S., Gosavi, S. V., Hsu, W. H., & Vaze, S. A. (2002). An ant colony approach for the Steiner tree problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 135. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA185.pdf>
- [DeLaurentis et al., 2002] DeLaurentis, J., Ferguson, L., & Hart, W. E. (2002). On the convergence properties of A simple self-adaptive evolutionary algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 229–237. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/es160.pdf>
- [Devogelaere & Rijckaert, 2002] Devogelaere, D. & Rijckaert, M. (2002). Influences of clustering modifications on the performance of the genetic algorithm driven clustering algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 678. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA048.ps>
- [Divina & Marchiori, 2002] Divina, F. & Marchiori, E. (2002). Evolutionary concept learning. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 343–350. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA080.pdf>

- [Ebner et al., 2002] Ebner, M., Breunig, H.-G., & Albert, J. (2002). On the use of negative selection in an artificial immune system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 957–964. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP322.ps>
- [Elliott et al., 2002] Elliott, L., Ingham, D. B., Kyne, A. G., Mera, N. S., Pourkashanian, M., & Wilson, C. W. (2002). A real coded genetic algorithm for the optimisation of reaction rate parameters for chemical kinetic modelling in A perfectly stirred reactor. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1261. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA006.pdf>
- [Emer & Vergilio, 2002] Emer, M. C. F. P. & Vergilio, S. R. (2002). GPTesT: A testing tool based on genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1343–1350. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse017.ps>
- [Etaner-Uyar & Harmanci, 2002] Etaner-Uyar, A. S. & Harmanci, A. E. (2002). Preserving diversity in changing environments through diploidy with adaptive dominance. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 679. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA252.ps>
- [Fan et al., 2002] Fan, Z., Seo, K., Rosenberg, R. C., Hu, J., & Goodman, E. D. (2002). Exploring multiple design topologies using genetic programming and bond graphs. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1073–1080. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA217.pdf>
- [Forman, 2002] Forman, S. L. (2002). Congressional redistricting using A TSP-based genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1262. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA113.ps>
- [Fu & Davis, 2002] Fu, C. & Davis, L. (2002). A modified classifier system compaction algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 920–925. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS168.ps>
- [Gagné & Parizeau, 2002] Gagné, C. & Parizeau, M. (2002). Open BEAGLE: A new C++ evolutionary computation framework. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 888. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP272.pdf>
- [Galindo-Legaria & Waas, 2002] Galindo-Legaria, C. & Waas, F. (2002). The effect of cost distributions on evolutionary optimization algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 351–358. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA267.pdf>
- [Gallagher & Vigraham, 2002] Gallagher, J. C. & Vigraham, S. (2002). A modified compact genetic algorithm for the intrinsic evolution of continuous time recurrent neural networks. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 163–170. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH200.pdf>
- [García et al., 2002] García, H. F. G., Vega, A. G., Aguirre, A. H., & Coello, C. C. (2002). Efficient affine 2D-image registration using evolutionary strategies. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1263. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA235.ps>
- [Garrett & Walker, 2002] Garrett, S. M. & Walker, J. H. (2002). Combining evolutionary and non-evolutionary methods in tracking dynamic global optima. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 359–366. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA162.ps>
- [Giacobini et al., 2002] Giacobini, M., Tomassini, M., & Vanneschi, L. (2002). How statistics can help in limiting the number of fitness cases in genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 889. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP073.ps>

- [Goldbarg et al., 2002] Goldbarg, M. C., Gouvêa, E. F., & Neto, F. D. d. M. (2002). Piston pump mobile unity tour problem: An evolutionary view. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1264. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA092.ps>
- [Gómez et al., 2002] Gómez, A., Fuente, D. d. l., Parreño, J., & Puente, J. (2002). Using genetic algorithms to optimize guillotine cutting operations. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1265. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA321.pdf>
- [González & Dasgupta, 2002] González, F. A. & Dasgupta, D. (2002). An imunogenetic technique to detect anomalies in network traffic. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1081–1088. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa203.pdf>
- [Greene, 2002] Greene, W. A. (2002). A genetic algorithm with self-distancing bits but no overt linkage. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 367–374. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA084.pdf>
- [Groß & Mayer, 2002] Groß, H.-G. & Mayer, N. (2002). Evolutionary testing in component-based real-time system construction. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1393. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse315.pdf>
- [Groß et al., 2002] Groß, R., Albrecht, K., Kantschik, W., & Banzhaf, W. (2002). Evolving chess playing programs. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 740–747. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP121.ps>
- [Hamel, 2002] Hamel, L. (2002). Breeding algebraic structures—an evolutionary approach to inductive equational logic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 748–755. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP034.pdf>
- [Hamza et al., 2002] Hamza, K., Mahmoud, H., & Saitou, K. (2002). Design optimization of N-shaped roof trusses. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1089–1096. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA021.pdf>
- [Harman et al., 2002a] Harman, M., Hierons, R., & Proctor, M. (2002a). A new representation and crossover operator for search-based optimization of software modularization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1351–1358. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse129.ps>
- [Harman et al., 2002b] Harman, M., Hu, L., Hierons, R., Baresel, A., & Sthamer, H. (2002b). Improving evolutionary testing by flag removal. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1359–1366. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse128.ps>
- [Hartmann et al., 2002] Hartmann, M., Eskelund, F., Haddow, P. C., & Miller, J. F. (2002). Evolving fault tolerance on an unreliable technology platform. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 171–177. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH275.ps>
- [Hedman et al., 2002] Hedman, K., Persson, D., Skoglund, P., Wiklund, D., Wolff, K., & Nordin, P. (2002). Sensing and direction in locomotion learning with A random morphology robot. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1297. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB211.ps>
- [Ho & Kwong, 2002] Ho, A. C. H. & Kwong, S. (2002). Optimization of CDMA based wireless system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1266. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA135.pdf>

- [Hodgson, 2002] Hodgson, R. J. W. (2002). Partial swarm optimization applied to the atomic cluster optimization problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 68–73. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA055.pdf>
- [Hohmann et al., 2002] Hohmann, S. G., Schemmel, J., Schürmann, F., & Meier, K. (2002). Exploring the parameter space of A genetic algorithm for training an analog neural network. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 375–382. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA052.ps>
- [Howard & Roberts, 2002] Howard, D. & Roberts, S. C. (2002). Application of genetic programming to motorway traffic modelling. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1097–1104. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA305.ps>
- [Howard et al., 2002] Howard, D., Roberts, S. C., & Ryan, C. (2002). Machine vision: Exploring context with genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 756–763. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP303.ps>
- [Hsu et al., 2002a] Hsu, W. H., Guo, H., Perry, B. B., & Stilson, J. A. (2002a). A permutation genetic algorithm for variable ordering in learning Bayesian networks from data. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 383–390. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA161.pdf>
- [Hsu & Gustafson, 2002] Hsu, W. H. & Gustafson, S. M. (2002). Genetic programming and multi-agent layered learning by reinforcements. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 764–771. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP004.pdf>
- [Hsu et al., 2002b] Hsu, W. H., Schmidt, C. P., & Louis, J. A. (2002b). Genetic algorithm wrappers for feature subset selection in supervised inductive learning. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 680. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga009.pdf>
- [Hu et al., 2002a] Hu, J., Goodman, E. D., Seo, K., & Pei, M. (2002a). Adaptive hierarchical fair competition (AHFC) model for parallel evolutionary algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 772–779. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP186.pdf>
- [Hu et al., 2002b] Hu, J., Seo, K., Li, S., Fan, Z., Rosenberg, R. C., & Goodman, E. D. (2002b). Structure fitness sharing (SFS) for evolutionary design by genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 780–787. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP195.pdf>
- [Huang, 2002a] Huang, C.-F. (2002a). A Markov chain analysis of fitness proportional mate selection schemes in genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 682. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA225.ps>
- [Huang, 2002b] Huang, C.-G. (2002b). A study of fitness proportional mate selection schemes in genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 681. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA221.ps>
- [Hüsken & Igel, 2002] Hüsken, M. & Igel, C. (2002). Balancing learning and evolution. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 391–398. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA132.pdf>
- [Iba & Sakamoto, 2002] Iba, H. & Sakamoto, E. (2002). Inference of differential equation models by genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 788–795. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP042.ps>

- [Imamura et al., 2002] Imamura, K., Heckendorn, R. B., Soule, T., & Foster, J. A. (2002). Abstention reduces errors—decision abstaining N-version genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 796–803. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP169.ps>
- [Ishibuchi & Yamamoto, 2002] Ishibuchi, H. & Yamamoto, T. (2002). Fuzzy rule selection by data mining criteria and genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 399–406. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA026.pdf>
- [Ishibuchi et al., 2002] Ishibuchi, H., Yoshida, T., & Murata, T. (2002). Balance between genetic search and local search in hybrid evolutionary multi-criterion optimization algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1301–1308. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH025.ps>
- [Jansen & De Jong, 2002] Jansen, T. & De Jong, K. (2002). An analysis of the role of offspring population size in EAs. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 238–246. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES156.ps>
- [Ji & Dasgupta, 2002] Ji, Z. & Dasgupta, D. (2002). Modeling convection coefficients with genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1267. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa199.pdf>
- [Jin & Sendhoff, 2002a] Jin, Y. & Sendhoff, B. (2002a). Fitness approximation in evolutionary computation—a survey. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1105–1112. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA046.pdf>
- [Jin & Sendhoff, 2002b] Jin, Y. & Sendhoff, B. (2002b). Incorporation of fuzzy preferences into evolutionary multiobjective optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 683. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA047.pdf>
- [John, 2002] John, D. J. (2002). Co-evolution with the Bierwirth-Mattfeld hybrid scheduler. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 259. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES300.pdf>
- [Jung & Moon, 2002] Jung, S. & Moon, B.-R. (2002). A hybrid genetic algorithm for the vehicle routing problem with time windows. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1309–1316. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH241.ps>
- [Kang et al., 2002] Kang, L.-S., Kang, Z., Li, Y., & Garis, H. D. (2002). A two level evolutionary modeling system for financial data. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1113–1118. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA039.pdf>
- [Katagiri et al., 2002] Katagiri, H., Hirasawa, K., Hu, J., & Murata, J. (2002). A new model to realize variable size genetic network programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 890. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP089.pdf>
- [Keber & Schuster, 2002] Keber, C. & Schuster, M. G. (2002). Option valuation with generalized ant programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 74–81. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa075.ps>
- [Khan et al., 2002] Khan, N., Goldberg, D. E., & Pelikan, M. (2002). Multiple-objective Bayesian optimization algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 684. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA257.ps>
- [Kim & Moon, 2002a] Kim, J.-H. & Moon, B.-R. (2002a). Neuron reordering for better neuro-genetic hybrids. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 407–414. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA077.ps>

- [Kim & Moon, 2002b] Kim, J.-P. & Moon, B.-R. (2002b). A hybrid genetic search for circuit bipartitioning. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 685. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA238.ps>
- [Kim & Moon, 2002c] Kim, Y.-H. & Moon, B.-R. (2002c). Visualization of the fitness landscape, A steady-state genetic search, and schema traces. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 686. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA239.ps>
- [Kimbrough et al., 2002] Kimbrough, S. O., Lu, M., Wood, D. H., & Wu, D. J. (2002). Exploring A two-market genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 415–422. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga202.pdf>
- [Kirsopp et al., 2002] Kirsopp, C., Shepperd, M., & Hart, J. (2002). Search heuristics, case-based reasoning and software project effort prediction. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1367–1374. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE079.PDF>
- [Knödler et al., 2002] Knödler, K., Poland, J., Zell, A., & Mitterer, A. (2002). Memetic algorithms for combinatorial optimization problems in the calibration of modern combustion engines. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 687. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA324.pdf>
- [Koch & Zell, 2002] Koch, T. E. & Zell, A. (2002). MOCS: Multi-objective clustering selection evolutionary algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 423–430. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA325.ps>
- [Kókai et al., 2002] Kókai, G., Tóth, Z., & Zvada, S. (2002). An experimental comparison of genetic and classical concept learning methods. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 952. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS051.ps>
- [Korkmaz & Üçoluk, 2002] Korkmaz, E. E. & Üçoluk, G. (2002). Controlling the genetic programming search. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 891. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp045.ps>
- [Kosorukoff, 2002] Kosorukoff, A. (2002). Using incremental evaluation and adaptive choice of operators in A genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 688. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA263.ps>
- [Kosorukoff & Goldberg, 2002] Kosorukoff, A. & Goldberg, D. E. (2002). Evolutionary computation as A form of organization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 965–972. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP262.ps>
- [Kubica & Rieffel, 2002] Kubica, J. & Rieffel, E. (2002). Collaborating with A genetic programming system to generate modular robotic code. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 804–811. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP206.ps>
- [Kumar & Ranjithan, 2002] Kumar, S. V. & Ranjithan, S. R. (2002). Evaluation of the constraint method-based evolutionary algorithm (CMEA) for A three-objective problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 431–438. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA112-replacement.ps>
- [Kwon et al., 2002] Kwon, Y.-K., Hong, S.-D., & Moon, B.-R. (2002). A genetic hybrid for critical heat flux function approximation. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1119–1125. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA076.ps>
- [Landau et al., 2002] Landau, S., Picault, S., Sigaud, O., & Gérard, P. (2002). A comparison between ATNoSFERES and XCSM. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 926–933. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS179.ps>

- [Langdon, 2002] Langdon, W. B. (2002). Convergence rates for the distribution of program outputs. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 812–819. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp103.pdf>
- [Langdon et al., 2002] (2002). *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. Morgan Kaufmann Publishers. <ftp://cs.ucl.ac.uk/genetic/papers/gecco2002/gecco-2002-00.pdf>
- [Larsen et al., 2002] Larsen, O., Freitas, A. A., & Nievola, J. C. (2002). Constructing X-of-n attributes with A genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1268. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA059.pdf>
- [Laumanns et al., 2002] Laumanns, M., Thiele, L., Zitzler, E., & Deb, K. (2002). Archiving with guaranteed convergence and diversity in multi-objective optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 439–447. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA286.ps>
- [Leahy, 2002] Leahy, N. P. (2002). Effects of agent representation on the behavior of A non-reciprocal cooperation game. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 82–87. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa224.pdf>
- [Lee et al., 2002a] Lee, S.-K., Seo, D.-I., & Moon, B.-R. (2002a). A hybrid genetic algorithm for optimal hexagonal tortoise problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 689. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA240.ps>
- [Lee et al., 2002b] Lee, S.-Y., Choi, S.-S., & Moon, B.-R. (2002b). Search improvement by genetic algorithms with A semiotic network. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1126–1132. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA237.ps>
- [Lenaerts et al., 2002] Lenaerts, T., Defaweux, A., Van Remortel, P., & Manderick, B. (2002). An individual-based approach to multi-level selection. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 136. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa123.ps>
- [Liang et al., 2002] Liang, S., Zincir-Heywood, A. N., & Heywood, M. I. (2002). Intelligent packets for dynamic network routing using distributed genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 88–96. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA031.pdf>
- [Linden, 2002] Linden, D. S. (2002). Antenna design using genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1133–1140. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA167.pdf>
- [Liu & Yao, 2002a] Liu, Y. & Yao, X. (2002a). Maintaining population diversity by minimizing mutual information. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 448–455. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga319.ps>
- [Liu & Yao, 2002b] Liu, Y. & Yao, X. (2002b). Search step size control in fast evolutionary programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 225. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep062.ps>
- [Llorà & Garrell, 2002] Llorà, X. & Garrell, J. M. (2002). Coevolving different knowledge representations with fine-grained parallel learning classifier systems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 934–941. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/lcs030.pdf>
- [Luke & Panait, 2002a] Luke, S. & Panait, L. (2002a). Is the perfect the enemy of the good? *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 820–828. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP154.pdf>

- [Luke & Panait, 2002b] Luke, S. & Panait, L. (2002b). Lexicographic parsimony pressure. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 829–836. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP157.pdf>
- [Machado et al., 2002] Machado, P., Tavares, J., Pereira, F. B., & Costa, E. (2002). Vehicle routing problem: Doing it the evolutionary way. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 690. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA081.pdf>
- [Mao et al., 2002] Mao, J., Hirasawa, K., Hu, J., & Murata, J. (2002). Increasing robustness of genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 456–462. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA086.pdf>
- [Martin, 2002] Martin, P. (2002). An analysis of random number generators for A hardware implementation of genetic programming using FPGAs and Handel-C. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 837–844. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp063.ps>
- [Martin & Poli, 2002] Martin, P. & Poli, R. (2002). Crossover operators for A hardware implementation of GP using FPGAs and Handel-C. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 845–852. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp284.ps>
- [Masum et al., 2002] Masum, H., Christensen, S., & Oppacher, F. (2002). The turing ratio: Metrics for open-ended tasks. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 973–980. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/mpp130.pdf>
- [Mathias & Byassee, 2002] Mathias, K. E. & Byassee, J. S. (2002). Agent support of genetic search in an immunological model of sparse distributed memory. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 97–104. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa209.ps>
- [Matsui et al., 2002] Matsui, S., Watanabe, I., & ichi Tokoro, K. (2002). An efficient genetic algorithm for fixed channel assignment problem with limited bandwidth constraint. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1269. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa033.pdf>
- [McPhee & Poli, 2002] McPhee, N. F. & Poli, R. (2002). Using schema theory to explore interactions of multiple operators. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 853–860. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP139.ps>
- [Menon, 2002] Menon, A. (2002). The point of point crossover: Shuffling to randomness. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 463–471. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA308.ps>
- [Merkle & Middendorf, 2002] Merkle, D. & Middendorf, M. (2002). Studies on the dynamics of ant colony optimization algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 105–112. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA035.ps>
- [Merz, 2002] Merz, P. (2002). A comparison of memetic recombination operators for the traveling salesman problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 472–479. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga323.pdf>
- [Meyesenburg et al., 2002a] Meyesenburg, M. M., Hoelting, D., McElvain, D., & Foster, J. A. (2002a). A genetic algorithm-specific test of random generator quality. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 691. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA100.pdf>
- [Meyesenburg et al., 2002b] Meyesenburg, M. M., Hoelting, D., McElvain, D., & Foster, J. A. (2002b). How random generator quality impacts GA performance. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 480–487. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA099.pdf>

- [Mitchell & Mancoridis, 2002] Mitchell, B. S. & Mancoridis, S. (2002). Using heuristic search techniques to extract design abstractions from source code. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1375–1382. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE189.ps>
- [Montana et al., 2002] Montana, D., Hussain, T., & Saxena, T. (2002). Adaptive reconfiguration of data networks using genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1141–1149. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA002.ps>
- [Moore et al., 2002] Moore, J. H., Hahn, L. W., Ritchie, M. D., Thornton, T. A., & White, B. C. (2002). Application of genetic algorithms to the discovery of complex models for simulation studies in human genetics. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1150–1155. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa120.pdf>
- [Naujoks et al., 2002] Naujoks, B., Haase, W., Ziegenhirt, J., & Bäck, T. (2002). Multi objective airfoil design using single parent populations. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1156–1163. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa122.pdf>
- [Neri, 2002] Neri, F. (2002). Cooperative concept learning by means of A distributed GA. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 953. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS187.pdf>
- [Nicolau & Ryan, 2002] Nicolau, M. & Ryan, C. (2002). LINKGAUGE: Tackling hard deceptive problems with A new linkage learning genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 488–494. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga143.ps>
- [Niparnan & Chongstitvatana, 2002] Niparnan, N. & Chongstitvatana, P. (2002). An improved genetic algorithm for the inference of finite state machine. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 189. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH261.pdf>
- [Ochoa, 2002] Ochoa, G. (2002). Setting the mutation rate: Scope and limitations of the $1/L$ heuristic. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 495–502. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA085.ps>
- [Oduguwa & Roy, 2002] Oduguwa, V. & Roy, R. (2002). Multi-objective optimisation of rolling rod product design using meta-modelling approach. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1164–1171. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA108.pdf>
- [Okabe et al., 2002] Okabe, T., Jin, Y., & Sendhoff, B. (2002). On the dynamics of evolutionary multi-objective optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 247–256. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES265.pdf>
- [Oliver-Morales & Vázquez, 2002] Oliver-Morales, C. & Vázquez, K. R. (2002). MB GP in modelling and prediction. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 892. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp050.ps>
- [Olson & Wilcox, 2002] Olson, R. & Wilcox, B. (2002). Self-improvement for the ADATE automatic programming system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 893. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP065.ps>
- [Otero et al., 2002] Otero, F. E. B., Silvia, M. M. S., & Freitas, A. A. (2002). Genetic programming for attribute construction in data mining. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1270. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA056.ps>
- [Panait & Luke, 2002] Panait, L. & Luke, S. (2002). A comparison of two competitive fitness functions. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 503–511. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA155.pdf>

- [Parent & Nowe, 2002] Parent, J. & Nowe, A. (2002). Evolving compression preprocessors with genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 861–867. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp256.ps>
- [Park et al., 2002] Park, E.-J., Kim, Y.-H., & Moon, B.-R. (2002). Genetic search for fixed channel assignment problem with limited bandwidth. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1172–1179. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA233.ps>
- [Parker, 2002] Parker, G. B. (2002). Learning area coverage using the co-evolution of model parameters. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1286–1294. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB138.pdf>
- [Pelikan et al., 2002] Pelikan, M., Goldberg, D. E., & Tsutsui, S. (2002). Combining the strengths of Bayesian optimization algorithm and adaptive evolution strategies. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 512–519. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA029.ps>
- [Pelletier & Weimerskirch, 2002] Pelletier, O. & Weimerskirch, A. (2002). Algorithmic self-assembly of DNA tiles and its application to cryptanalysis. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 139–146. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/DNA027.pdf>
- [Pettinger & Everson, 2002] Pettinger, J. E. & Everson, R. M. (2002). Controlling genetic algorithms with reinforcement learning. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 692. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA216.ps>
- [Pietro et al., 2002] Pietro, A. D., While, L., & Barone, L. (2002). Learning in RoboCup keepaway using evolutionary algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1065–1072. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA297.pdf>
- [Poli et al., 2002] Poli, R., Stephens, C. R., Wright, A. H., & Rowe, J. E. (2002). On the search biases of homologous crossover in linear genetic programming and variable-length genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 868–876. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp014.ps>
- [Polvichai & Khosla, 2002] Polvichai, J. & Khosla, P. (2002). Applying dynamic networks to improve learning performances of an evolutionary behavior programming system for mobile robots in dynamic environments. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1298. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB064.pdf>
- [Prado & Zuben, 2002] Prado, O. & Zuben, F. J. V. (2002). An integrated system for phylogenetic inference using evolutionary algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 693. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA317.pdf>
- [Purshouse & Fleming, 2002] Purshouse, R. C. & Fleming, P. J. (2002). Why use elitism and sharing in A multi-objective genetic algorithm? *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 520–527. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA310.pdf>
- [Rasheed et al., 2002] Rasheed, K., Vattam, S., & Ni, X. (2002). Comparison of methods for using reduced models to speed up design optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1180–1187. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA231.ps>
- [Reimann et al., 2002] Reimann, M., Stummer, M., & Doerner, K. (2002). A savings based ant system for the vehicle routing problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1317–1326. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH258.pdf>

- [Romão et al., 2002] Romão, W., Freitas, A. A., & Pacheco, R. C. S. (2002). A genetic algorithm for discovering interesting fuzzy prediction rules: Applications to science and technology data. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1188–1195. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA058.pdf>
- [Roos et al., 2002] Roos, R. S., Bennett, T., Hannon, J., & Zehner, E. (2002). A genetic algorithm for improved shellsort sequences. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 694. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA140.pdf>
- [Ross et al., 2002a] Ross, B. J., Gualtieri, A. G., Fueten, F., & Budkewitsch, P. (2002a). Hyperspectral image analysis using genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1196–1203. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA008.pdf>
- [Ross et al., 2002b] Ross, P., Schulenburg, S., Marín-Blázquez, J., & Hart, E. (2002b). Hyperheuristics: Learning to combine simple heuristics in bin-packing problems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 942–948. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS260.pdf>
- [Rothlauf, 2002] Rothlauf, F. (2002). The influence of binary representations of integers on the performance of selectorecombinative genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 695. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA028.ps>
- [Sastry & Goldberg, 2002a] Sastry, K. & Goldberg, D. E. (2002a). Genetic algorithms, efficiency enhancement, and deciding well with differing fitness bias values. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 536–543. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA291.pdf>
- [Sastry & Goldberg, 2002b] Sastry, K. & Goldberg, D. E. (2002b). Genetic algorithms, efficiency enhancement, and deciding well with differing fitness variances. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 528–535. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA290.pdf>
- [Sato, 2002] Sato, Y. (2002). Voice conversion using interactive evolution of prosodic control. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1204–1211. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA043.pdf>
- [Schaffer et al., 2002] Schaffer, J. D., Agnihotri, L., Dimitrova, N., McGee, T., & Jeannin, S. (2002). Improving digital video commercial detectors with genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1212–1218. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa188.ps>
- [Sekaj et al., 2002] Sekaj, I., Foltin, M., & Gonos, M. (2002). Genetic algorithm based adaptive control of an electromechanical MIMO system. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 696. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga023.pdf>
- [Semenov, 2002] Semenov, M. A. (2002). Convergence velocity of evolutionary algorithm with self-adaptation. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 210–213. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EP070.pdf>
- [Seo & Moon, 2002] Seo, D.-I. & Moon, B.-R. (2002). Voronoi quantized crossover for traveling salesman problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 544–552. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA078.ps>
- [Simões & Costa, 2002a] Simões, A. & Costa, E. (2002a). Parametric study to enhance the genetic algorithm’s performance when using transformation. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 697. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA117.pdf>

- [Simões & Costa, 2002b] Simões, A. & Costa, E. (2002b). Using GAs to deal with dynamic environments: A comparative study of several approaches based on promoting diversity. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 698. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA118.pdf>
- [Singh et al., 2002] Singh, A., Goldberg, D. E., & Chen, Y.-P. (2002). Modified linkage learning genetic algorithm for difficult non-stationary problems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 699. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA266.pdf>
- [Someya & Yamamura, 2002] Someya, H. & Yamamura, M. (2002). Robust evolutionary algorithms with toroidal search space conversion for function optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 553–560. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA273.pdf>
- [Spirov & Kazansky, 2002] Spirov, A. V. & Kazansky, A. B. (2002). Jumping genes-mutators can rise efficacy of evolutionary search. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 561–568. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA220.pdf>
- [Stanley & Miikkulainen, 2002a] Stanley, K. O. & Miikkulainen, R. (2002a). Continual coevolution through complexification. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 113–120. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaa176.pdf>
- [Stanley & Miikkulainen, 2002b] Stanley, K. O. & Miikkulainen, R. (2002b). Efficient reinforcement learning through evolving neural network topologies. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 569–577. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA150.pdf>
- [Stephens et al., 2002] Stephens, C. R., Poli, R., Wright, A. H., & Rowe, J. E. (2002). Exact results from A coarse grained formulation of the dynamics of variable-length genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 578–585. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA173.ps>
- [Stone & Smith, 2002] Stone, C. & Smith, J. (2002). Strategy parameter variety in self-adaptation of mutation rates. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 586–593. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga060.ps>
- [Streeter et al., 2002] Streeter, M. J., Keane, M. A., & Koza, J. R. (2002). Iterative refinement of computational circuits using genetic programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 877–884. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP207.pdf>
- [Stringer & Wu, 2002] Stringer, H. & Wu, A. S. (2002). A simple method for detecting domino convergence and identifying salient genes within A genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 594–601. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA201.ps>
- [Takadama et al., 2002] Takadama, K., Suematsu, Y. L., Nawa, N. E., & Shimohara, K. (2002). Cross-validation in multiagent-based simulation: Analyzing evolutionary bargaining agents. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 121–128. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaa251.pdf>
- [Tanev et al., 2002] Tanev, I. T., Uozumi, T., & Morotome, Y. (2002). An application service provider approach for hybrid evolutionary algorithm-based real-world flexible job shop scheduling problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1219–1226. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA307.pdf>
- [Tangen, 2002] Tangen, U. (2002). An evolvable micro-controller or what's new about mutations? *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 178–186. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH020.pdf>

- [Tiwari & Roy, 2002] Tiwari, A. & Roy, R. (2002). Variable dependence interaction and multi-objective optimisation. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 602–609. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA107.pdf>
- [Tsai et al., 2002] Tsai, H.-K., Yang, J.-M., & Kao, C.-Y. (2002). Applying genetic algorithms to finding the optimal gene order in displaying the microarray data. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 610–617. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA259.pdf>
- [Tulai & Oppacher, 2002] Tulai, A. F. & Oppacher, F. (2002). Combining competitive and cooperative coevolution for training cascade neural networks. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 618–625. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA074.ps>
- [Tyni & Ylinen, 2002] Tyni, T. & Ylinen, J. (2002). Bi-directional circular linked lists in fitness caching. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 700. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA131.pdf>
- [Ueda et al., 2002] Ueda, T., Koga, N., Ono, I., & Okamoto, M. (2002). Application of numerical optimization technique based on real-coded genetic algorithm to inverse problem in biochemical systems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 701. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA313.pdf>
- [Ujijin & Bentley, 2002] Ujijin, S. & Bentley, P. J. (2002). Evolving good recommendations. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1271. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa102.pdf>
- [Vallejo & Ramos, 2002] Vallejo, E. E. & Ramos, F. (2002). Evolving finite automata with two-dimensional output for DNA recognition and visualization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1272. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa219.ps>
- [Van Belle & Ackley, 2002] Van Belle, T. & Ackley, D. H. (2002). Code factoring and the evolution of evolvability. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1383–1390. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE170.ps>
- [Van Hoyweghen et al., 2002] Van Hoyweghen, C., Goldberg, D. E., & Naudts, B. (2002). From twomax to the ising model: Easy and hard symmetrical problems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 626–633. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA013.ps>
- [Vogel et al., 2002] Vogel, A., Fischer, M., & Teich, T. (2002). Real-world shop floor scheduling by ant colony optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1273. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA105.ps>
- [Voss & Feng, 2002] Voss, M. S. & Feng, X. (2002). A new methodology for emergent system identification using particle swarm optimization (PSO) and the group mehtod data handling (GMDH). *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1227–1232. http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA289_Fixed.pdf
- [Vrajitoru, 2002] Vrajitoru, D. (2002). Simulating gender separation with genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 634–641. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga066.ps>
- [Wang et al., 2002] Wang, X., Davis, L., & Fu, C. (2002). Genetic algorithms and fine-grained topologies for optimization. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 981–988. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP164.pdf>

- [Watanabe et al., 2002] Watanabe, S., Hiroyasu, T., & Miki, M. (2002). LCGA: Local cultivation genetic algorithm for multi-objective optimization problems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 702. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga159.pdf>
- [Wegener et al., 2002] Wegener, J., Buhr, K., & Pohlheim, H. (2002). Automatic test data generation for structural testing of embedded software systems by evolutionary testing. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1233–1240. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa054.pdf>
- [Withall et al., 2002] Withall, M. S., Hinde, C. J., & Stone, R. G. (2002). Evolving readable Perl. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 894. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP083.ps>
- [Wong et al., 2002] Wong, M. L., Lee, S. Y., & Leung, K. S. (2002). A hybrid data mining approach to discover Bayesian networks using evolutionary programming. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 214–222. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep090.ps>
- [Wright et al., 2002] Wright, A. H., Rowe, J. E., Poli, R., & Stephens, C. R. (2002). A fixed point analysis of A gene pool GA with mutation. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 642–649. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA116.pdf>
- [Wu & Garibay, 2002] Wu, A. S. & Garibay, I. (2002). The proportional genetic algorithm representation. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 703. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA175.ps>
- [Wu et al., 2002] Wu, L., Potter, W. D., Rasheed, K., Thistle, H., Ghent, J., Twardus, D., & Teske, M. (2002). A comparison of genetic algorithm methods in aerial spray deposition management. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1274. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA232.pdf>
- [Yang, 2002] Yang, S. (2002). Adaptive non-uniform crossover based on statistics for genetic algorithms. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 650–657. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA279.pdf>
- [Younes et al., 2002] Younes, A., Ghenniwa, H., & Areibi, S. (2002). An adaptive genetic algorithm for multi objective flexible manufacturing systems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1241–1248. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA214.pdf>
- [Yu & Miller, 2002] Yu, T. & Miller, J. (2002). Climbing unimodal landscapes with neutrality: A case study of the one-max problem. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 704. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA270.pdf>
- [Yu et al., 2002] Yu, X., Fin, A., Fummi, F., & Rudnick, E. M. (2002). Functional test generation for digital integrated circuits using A genetic algorithm. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1275. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA146.ps>
- [Yurke & Simmel, 2002] Yurke, B. & Simmel, F. C. (2002). A DNA-based three-state device. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 147–152. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/dna180.pdf>
- [Zhang et al., 2002] Zhang, J., Yuan, X., & Buckles, B. P. (2002). A fast evolution strategies based approach to image registration. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1249–1256. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA236.PDF>

- [Zhu & Leung, 2002] Zhu, Z.-Y. & Leung, K.-S. (2002). An enhanced annealing genetic algorithm for multi-objective optimization problems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 658–665. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA277.pdf>
- [Zitzler et al., 2002] Zitzler, E., Laumanns, M., Thiele, L., Foneseca, C. M., & da Fonseca, V. G. (2002). Why quality assessment of multiobjective optimizers is difficult. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 666–674. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA287.pdf>
- [Zydallis et al., 2002] Zydallis, J. B., Sriver, T. A., & Lamont, G. B. (2002). Multiobjective evolutionary algorithm approach for solving integer based optimization problems. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, 1276. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA208.pdf>