

Список литературы

- [Abbass(2001)] H. A. Abbass, “A single queen single worker honey-bees approach to 3-sat,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 807–814. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Abou-Assaleh et al.(2001)Abou-Assaleh, Zhang, and Cercone] T. Abou-Assaleh, J. Zhang, and N. Cercone, “Evolution of recurrent neural networks to control autonomous life agents,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 903. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>
- [Aguilar(2001)] J. Aguilar, “Ant colony optimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 801. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf>
- [Aguilar and Cerrada(2001)] J. Aguilar and M. Cerrada, “Fuzzy classifier system and genetic programming on system identification problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1245–1251. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Aguilar and Leiss(2001)] J. Aguilar and E. L. Leiss, “A data dependent loop scheduler based on genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1183. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf>
- [Aguirre et al.(2001)Aguirre, Tanaka, and Oshita] H. E. Aguirre, K. Tanaka, and S. Oshita, “Increasing the robustness of distributed genetic algorithms by parallel cooperative-competitive genetic operators,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 195–202. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Albert and Goldberg(2001)] L. A. Albert and D. E. Goldberg, “Efficient evaluation relaxation under integrated fitness functions,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 751. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Anbarasu et al.(2001)Anbarasu, Sundararajan, and Narayanasamy] L. A. Anbarasu, V. Sundararajan, and P. Narayanasamy, “Parallel genetic algorithm for performance-driven sequence alignment,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1015. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d12.pdf>

- [Arai and Sycara(2001)] S. Arai and K. Sycara, “Credit assignment method for learning effective stochastic policies in uncertain domain,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 815–822. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Balling and Wilson(2001)] R. Balling and S. Wilson, “The maximin fitness function for multi-objective evolutionary computation: Application to city planning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1079–1084. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/DE027.pdf>
- [Barbosa and Barreto(2001)] H. J. C. Barbosa and A. M. S. Barreto, “An interactive genetic algorithm with co-evolution of weights for multiobjective problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 203–210. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Barry(2001)] A. Barry, “A hierarchical xcs for long path environments,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 913–920. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Bassett et al.(2001)Bassett, Wiegand, and De Jong] J. K. Bassett, R. P. Wiegand, and K. A. De Jong, “Evolving multi-agent behaviors using a tunable problem landscape,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1133. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d18.pdf>
- [Belaidouni and Hao(2001)] M. Belaidouni and J.-K. Hao, “Max-csp and fitness landscapes,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 752. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Belding(2001)] T. C. Belding, “Potholes on the royal road,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 211–218. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Berlanga et al.(2001)Berlanga, Isasi, and Segovia] A. Berlanga, P. Isasi, and J. Segovia, “Interactive evolutionary computation with small population to generate gestures in avatars,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 823–828. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Bongard and Pfeifer(2001)] J. C. Bongard and R. Pfeifer, “Repeated structure and dissociation of genotypic and phenotypic complexity in artificial ontogeny,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 829–836. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>

- [Booker(2001)] L. B. Booker, "Classifier systems, endogenous fitness, and delayed rewards: A preliminary investigation," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 921–926. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Bosman and Thierens(2001)] P. A. N. Bosman and D. Thierens, "Crossing the road to efficient ideas for permutation problems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 219–226. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Bot et al.(2001)Bot, Urquhart, and Chisholm] M. C. J. Bot, N. Urquhart, and K. Chisholm, "Agent motion planning with gas enhanced by memory models," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 227–234. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Bousonville(2001)] T. Bousonville, "Local search and evolutionary computation for arc routing in garbage collection," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1137–1143. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>
- [Branke(2001)] J. Branke, "Reducing the sampling variance when searching for robust solutions," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 235–242. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Branke et al.(2001)Branke, Schmidt, and Schmeck] J. Branke, C. Schmidt, and H. Schmeck, "Efficient fitness estimation in noisy environments," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 243–250. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Braud and Vrain(2001)] A. Braud and C. Vrain, "A study of the scalability of a data mining genetic algorithm on a distributed database," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 753. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Bruce and Mikkilainen(2001)] J. Bruce and R. Mikkilainen, "Evolving populations of expert neural networks," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 251–257. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Burke et al.(2001)Burke, Cowling, Silva, and Petrovic] E. K. Burke, P. Cowling, J. D. L. Silva, and S. Petrovic, "Combining hybrid metaheuristics and populations for the multiobjective optimisation of space allocation problems," in *Proceedings of the Genetic and Evolutionary*

- Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1252–1259. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Butz and Pelikan(2001)] M. V. Butz and M. Pelikan, “Analyzing the evolutionary pressures in xcs,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 935–942. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Butz et al.(2001)Butz, Kovacs, Lanzi, and Wilson] M. V. Butz, T. Kovacs, P. L. Lanzi, and S. W. Wilson, “How xcs evolves accurate classifiers,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 927–934. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Cantu-Paz(2001)] E. Cantu-Paz, “Single vs. multiple runs under constant computation cost,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 754. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA210.ps>
- [Carvalho and Freitas(2001)] D. R. Carvalho and A. A. Freitas, “An immunological algorithm for discovering small-disjunct rules in data mining,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 904. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>
- [Chen and Ho(2001a)] H.-M. Chen and S.-Y. Ho, “Designing an optimal evolutionary fuzzy decision tree for data mining,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 943–950. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Chen and Ho(2001b)] J.-H. Chen and S.-Y. Ho, “Multi-objective evolutionary optimization of flexible manufacturing systems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1260–1267. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Choi and Moon(2001)] S.-S. Choi and B.-R. Moon, “A hybrid genetic search for the sorting network problem with evolving parallel layers,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 258–265. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Christensen and Oppacher(2001)] S. Christensen and F. Oppacher, “What can we learn from no free lunch? a first attempt to characterize the concept of a searchable function,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1219–1226. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf>

- [Coelho et al.(2001)Coelho, Weingaertner, and Von Zuben] A. L. V. Coelho, D. Weingaertner, and F. J. Von Zuben, "Evolving heterogeneous neural networks for classification problems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 266–273. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Coello and Pulido(2001)] C. A. Coello and G. T. Pulido, "Multiobjective optimization using a micro-genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 274–282. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Congdon(2001)] C. B. Congdon, "An exploration in combatting premature convergence," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 755. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Corne et al.(2001)Corne, Jerram, Knowles, and Oates] D. W. Corne, N. R. Jerram, J. D. Knowles, and M. J. Oates, "Pesa-ii: Region-based selection in evolutionary multiobjective optimization," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 283–290. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Correa et al.(2001)Correa, Steiner, Freitas, and Carnieri] E. S. Correa, M. T. A. Steiner, A. A. Freitas, and C. Carnieri, "A genetic algorithm for the p-median problem," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1268–1275. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Craenen and Eiben(2001)] B. G. W. Craenen and A. E. Eiben, "Stepwise adaption of weights with refinement and decay on constraint satisfaction problems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 291–298. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Dasgupta and Gonzalez(2001)] D. Dasgupta and F. A. Gonzalez, "Evolving complex fuzzy classifier rules using a linear tree genetic representation," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 299–305. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Dastani et al.(2001)Dastani, Marchiori, and Voorn] M. Dastani, E. Marchiori, and R. Voorn, "Finding perceived pattern structures using genetic programming," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 3–10. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [de Jong et al.(2001)de Jong, Watson, and Pollack] E. D. de Jong, R. A. Watson, and J. B. Pollack, "Reducing bloat and promoting diversity using multi-objective methods," in *Proceedings of*

- the *Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 11–18. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [de Oliveira and Lorena(2001)] A. C. M. de Oliveira and L. A. N. Lorena, “A constructive genetic algorithm for the linear gate assignment problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 756. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Deaton(2001)] R. Deaton, “Dna and quantum computers,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 989–996. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf>
- [Denzinger and Kordt(2001)] J. Denzinger and M. Kordt, “On the influence of learning time on evolutionary online learning of cooperative behavior,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 837–844. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Determan and Foster(2001)] J. C. Determan and J. A. Foster, “A genetic algorithm for expert system rule generation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 757. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Divina and Marchiori(2001)] F. Divina and E. Marchiori, “Knowledge based evolutionary programming for inductive learning in first-order logic,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 173. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Doerner et al.(2001)Doerner, Hartl, and Reimann] K. F. Doerner, R. F. Hartl, and M. Reimann, “Are competants more competent for problem solving? - the case of a routing and scheduling problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 802. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf>
- [Downing(2001b)] K. L. Downing, “Modular designer chemistries for artificial life,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 845–852. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Downing(2001a)] —, “Adaptive genetic programs via reinforcement learning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 19–26. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>

- [Dozier(2001)] G. Dozier, “Evolutionary hill-climbing, virtual constraints, and recurrent dynamic csps,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 758. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Duan and Povinelli(2001)] M. Duan and R. J. Povinelli, “Estimating stock price predictability using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 174. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Ekman et al.(2001)Ekman, Magnusson, and Nordin] M. Ekman, A. Magnusson, and P. Nordin, “Two approaches for high-level evolvable hardware using function blocks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1215. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d22.pdf>
- [El-Maleh et al.(2001)El-Maleh, Sait, and Shazli] A. H. El-Maleh, S. M. Sait, and S. Z. Shazli, “An iterative heuristic for state justification in sequential automatic test pattern generation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1019–1025. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>
- [Elhadeh and Coley(2001)] M. Elhadeh and D. A. Coley, “Adaptive mutation for semi-separable problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 306–312. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Enochs and Wainwright(2001)] B. P. Enoch and R. L. Wainwright, “Forging optimal solutions to the edge-coloring problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 313–319. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Eriksson and Lindgren(2001)] A. Eriksson and K. Lindgren, “Evolution of strategies in repeated stochastic games with full information of the payoff matrix,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 853–859. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Espinoza et al.(2001)Espinoza, Minsker, and Goldberg] F. P. Espinoza, B. S. Minsker, and D. E. Goldberg, “A self adaptive hybrid genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 759. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Farhang-Mehr and Azarm(2001)] A. Farhang-Mehr and S. Azarm, “Multi-objective genetic algorithms with concepts from statistical thermodynamics,” in *Proceedings of the Genetic and Evolutionary*

- Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1075. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d14.pdf>
- [Fernandez et al.(2001)Fernandez, Sanchez, and Tomassini] F. Fernandez, J. M. Sanchez, and M. Tomassini, "A new methodology for the placement and routing problem based on padgp," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 175. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [French and Damper(2001)] R. L. B. French and R. I. Damper, "Evolving a nervous system of spiking neurons for a behaving robot," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1099–1106.
- [Frey and Leugering(2001)] C. Frey and G. Leugering, "Evolving strategies for global optimization - a finite state machine approach," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 27–33. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Fu et al.(2001)Fu, Wilson, and Davis] C. Fu, S. W. Wilson, and L. Davis, "Studies of the xcsi classifier system on a data mining problem," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 985. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d10.pdf>
- [Fuhner and Jacob(2001)] T. Fuhner and C. Jacob, "Evolvision - an evolvida visualization tool," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 176. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Fujimoto and Shimohara(2001)] Y. Fujimoto and K. Shimohara, "Proposal of eco-evolution," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 760. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Furutani(2001)] H. Furutani, "Study of crossover in one max problem by linkage analysis," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 320–327. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA148.ps>
- [Gallagher(2001)] J. C. Gallagher, "Evolution of dynamical neural network arrays to correct arrhythmias in a simulated human heart," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1189–1196. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d21.pdf>

- [Gao and Culberson(2001)] Y. Gao and J. Culberson, “The phase transition in nk landscapes is easy,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1227–1234. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf>
- [Gargano and Edelson(2001)] M. L. Gargano and W. Edelson, “Optimal sequenced matroid bases solved by ga’s with feasible search space including applications,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1447. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Garzon and Oehmen(2001)] M. H. Garzon and C. Oehmen, “Distributed virtual test tubes,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 997–1004. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf>
- [Gen and Lee(2001)] M. Gen and C. Lee, “Reliability optimization design using hybrid nn-ga with fuzzy logic controller,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1448. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Gerard and Sigaud(2001)] P. Gerard and O. Sigaud, “Adding a generalization mechanism to yacs,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 951–957. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Globus et al.(2001)] Globus, Lawton, and Wipke] A. Globus, J. Lawton, and T. Wipke, “Graph crossover,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 761. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Goldbarg and Gouvea(2001)] M. C. Goldbarg and E. F. Gouvea, “Extra-intracellular transgenetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 762. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Goldberg and Sastry(2001)] D. E. Goldberg and K. Sastry, “A practical schema theorem for genetic algorithm design and tuning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 328–335. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Goldberg et al.(2001)] Goldberg, Sastry, and Latoza] D. E. Goldberg, K. Sastry, and T. Latoza, “On the supply of building blocks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M.

- Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 336–342. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Goto and Sato(2001)] R. Goto and Y. Sato, “Motion analysis of moving objects with genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1276–1283.
- [Gottlieb et al.(2001)] J. Gottlieb, B. A. Julstrom, G. R. Raidl, , and F. Rothlauf, “Prüfer numbers: A poor representation of spanning trees for evolutionary search,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 343–350. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Greene(2001)] W. A. Greene, “Non-linear bit arrangements in genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 763. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Guntsch et al.(2001)] M. Guntsch, M. Middendorf, and H. Schneck, “An ant colony optimization approach to dynamic tsp,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 860–867. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Handa et al.(2001)] H. Handa, T. Horiuchi, O. Katai, T. Kaneko, T. Konishi, and M. Baba, “Fusion of coevolutionary ga and machine learning techniques through effective schema extraction,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 764. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Hart(2001)] W. E. Hart, “Self-adaptive evolutionary pattern search algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1076. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d14.pdf>
- [Hartke(2001)] B. Hartke, “Global geometry optimization of atomic and molecular clusters by genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1284–1291. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Heckendorn(2001)] R. B. Heckendorn, “Of heisenberg and epistasis,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 765. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Hernandez et al.(2001)] J. C. Hernandez, A. Ribagorda, P. Isasi, and J. M. Sierra, “Finding near optimal parameters for linear congruential

- pseudorandom number generators by means of evolutionary computation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1292–1298. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Hingston(2001)] P. Hingston, “A genetic algorithm for regular inference,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1299–1306. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/WFG2001a.pdf>
- [Hornby and Pollack(2001)] G. S. Hornby and J. B. Pollack, “Body-brain co-evolution using l-systems as a generative encoding,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 868–875. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Horng et al.(2001)] Horng, Jin, and Kao] J.-T. Horng, M.-H. Jin, and C.-Y. Kao, “Solving fixed channel assignment problems by an evolutionary approach,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 351–358. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Howard and Roberts(2001)] D. Howard and S. C. Roberts, “Genetic programming solution of the convection-diffusion equation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 34–41. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Hsu and Hsu(2001)] W. W. Hsu and C.-C. Hsu, “The spontaneous evolution genetic algorithm for solving the traveling salesman problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 359–366. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Huang(2001b)] C.-F. Huang, “Independent sampling genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 367–374. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Huang(2001a)] —, “An analysis of mate selection in genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 766. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Huber(2001)] R. Huber, “Estimation of mixture parameters by a hybrid ga/em method: Application to radar remote sensing data,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1449. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>

- [Huber and Schell(2001)] R. Huber and T. Schell, “Mixed size tournament selection,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 767. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Huhse and Zell(2001)] J. Huhse and A. Zell, “Evolution strategy with neighborhood attraction - a robust evolution strategy,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1026–1033. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>
- [Igel and Kreutz(2001)] C. Igel and M. Kreutz, “Operator adaptation in structure optimization of neural networks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1094. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf>
- [Imamura and Foster(2001)] K. Imamura and J. A. Foster, “Fault-tolerant computing with n-version genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 178. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Jain et al.(2001)Jain, Pohlheim, and Wegener] B. J. Jain, H. Pohlheim, and J. Wegener, “On termination criteria of evolutionary algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 768. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Jansen and Wegener(2001b)] T. Jansen and I. Wegener, “Real royal road functions - where crossover provably is essential,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 375–382. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Jansen and Wegener(2001a)] —, “On the utility of populations in evolutionary algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1034–1041. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>
- [Jensen(2001b)] M. T. Jensen, “Finding worst-case flexible schedules using coevolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1144–1151. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>
- [Jensen(2001a)] —, “A remark on solving minimax problems with coevolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 769. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>

- [Jiang et al.(2001)] Jiang, Szeto, Luo, and Hu] R. Jiang, K. Y. Szeto, Y. Luo, and D. Hu, “A genetic algorithm architecture by coordinating exploration and exploitation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 383–390. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Jimenez et al.(2001)] Jimenez, Abderraman, Cuesta, , and Winter] J. A. Jimenez, J. C. Abderraman, P. D. Cuesta, , and G. Winter, “Solving elliptical partial differential equations in a natural way,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1307–1313.
- [Jin et al.(2001b)] Jin, Leung, and Wong] H.-D. Jin, K.-S. Leung, and M.-L. Wong, “Genetic-guided model-based clustering analysis,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 770. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Jin et al.(2001a)] Jin, Olhofer, and Sendhoff] Y. Jin, M. Olhofer, and B. Sendhoff, “Dynamic weighted aggregation for evolutionary multi-objective optimization: Why does it work and how?” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1042–1049. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>
- [Johnson(2001)] E. L. Johnson, “Genetic algorithms as algorithm adversaries,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1314–1321. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Katagiri et al.(2001)] Katagiri, Hirasawa, Hu, and Murata] H. Katagiri, K. Hirasawa, J. Hu, and J. Murata, “Network structure oriented evolutionary model – genetic network programming– and its comparison with,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 179. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Kee et al.(2001)] Kee, Airey, and Cyre] E. Kee, S. Airey, and W. Cyre, “An adaptive genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 391–397. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Keijzer et al.(2001)] Keijzer, Babovic, Ryan, O’Neill, and Cattolico] M. Keijzer, V. Babovic, C. Ryan, M. O’Neill, and M. Cattolico, “Adaptive logic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 42–49. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Keller and Banzhaf(2001)] R. E. Keller and W. Banzhaf, “Evolution of genetic code on a hard problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference*

- (*GECCO-2001*), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 50–56. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Kennedy and Osborn(2001)] P. J. Kennedy and T. R. Osborn, “A double-stranded encoding scheme with inversion operator for genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 398–407. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Keymeulen et al.(2001)Keymeulen, Stoica, Buehler, Zebulum, and Duong] D. Keymeulen, A. Stoica, M. Buehler, R. Zebulum, and V. Duong, “Evolutionary mechanisms for smart on-board adaptive sensing applied to the meca electrometer,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1197–1204. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d21.pdf>
- [Kim and Moon(2001a)] J.-P. Kim and B.-R. Moon, “A hybrid genetic search for multi-way graph partitioning based on direct partitioning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 408–415. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Kim and Moon(2001b)] J.-H. Kim and B.-R. Moon, “Adaptive and dynamic elevator group control with a genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1322–1329. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Kim and Bentley(2001)] J. Kim and P. J. Bentley, “An evaluation of negative selection in an artificial immune system for network intrusion detection,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1330–1337. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Kim et al.(2001)Kim, Kim, and Moon] S.-H. Kim, Y.-H. Kim, and B.-R. Moon, “A hybrid genetic algorithm for the max cut problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 416–423. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Knowles and Corne(2001)] J. D. Knowles and D. W. Corne, “Benchmark problem generators and results for the multiobjective degree-constrained minimum spanning tree problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 424–431. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Koizumi et al.(2001)Koizumi, Wakabayashi, Koide, Fujiwara, and Imura] S. Koizumi, S. Wakabayashi, T. Koide, K. Fujiwara, and N. Imura, “A risc processor for high-speed execution of genetic algorithms,” in *Proceedings of the Genetic and Evolutionary*

- Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1338–1345. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Kordon and Smits(2001)] A. K. Kordon and G. F. Smits, “Soft sensor development using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1346–1351. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Korkmaz and Ucoluk(2001)] E. E. Korkmaz and G. Ucoluk, “Controlling the genetic programming search,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 180. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Kosorukoff et al.(2001)] Kosorukoff, Mittenthal, and Goldberg] A. Kosorukoff, J. Mittenthal, and D. Goldberg, “Modeling of evolution of signaling networks in living cells by evolutionary computation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 905. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>
- [Koza et al.(2001)] Koza, Mydlowec, Lanza, Yu, and Keane] J. R. Koza, W. Mydlowec, G. Lanza, J. Yu, and M. A. Keane, “Automatic synthesis of both the topology and sizing of metabolic pathways using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 57–65. [Online]. Available: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/koza_gecco2001.pdf
- [Krasnogor and Smith(2001)] N. Krasnogor and J. Smith, “Emergence of profitable search strategies based on a simple inheritance mechanism,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 432–439. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Krink et al.(2001)] Krink, Ursem, and Filipic] T. Krink, R. K. Ursem, and B. Filipic, “Evolutionary algorithms in control optimization: The greenhouse problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 440–447. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Kwon and Moon(2001)] Y.-K. Kwon and B.-R. Moon, “Personalized email marketing with a genetic programming circuit model,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1352–1358. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Langdon and Buxton(2001)] W. B. Langdon and B. F. Buxton, “Genetic programming for combining classifiers,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen,

- S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 66–73. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Lanzi(2001)] P. L. Lanzi, “Mining interesting knowledge from data with the xcs classifier system,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 958–965. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Lee and Antonsson(2001)] C.-Y. Lee and E. K. Antonsson, “Adaptive evolvability via non-coding segment induced linkage,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 448–453. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Li and Kwan(2001)] J. Li and R. S. K. Kwan, “A fuzzy theory based evolutionary approach for driver scheduling,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1152–1158. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>
- [Li et al.(2001)Li, Xin, Kikuchi, and Saitou] Y. Li, X. Xin, N. Kikuchi, and K. Saitou, “Optimal shape and location of piezoelectric materials for topology optimization of flextensional actuators,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1085–1090. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d15.pdf>
- [Liu et al.(2001)Liu, Swift, and Tucker] X. Liu, S. Swift, and A. Tucker, “Using evolutionary algorithms to tackle large scale grouping problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 454–460. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Liu(2001)] Y. Liu, “How to evolve a cooperative population by minimizing mutual information,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1095. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf>
- [Llora and Garrell(2001)] X. Llora and J. M. Garrell, “Knowledge-independent data mining with fine-grained parallel evolutionary algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 461–468. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>
- [Lorenc(2001)] B. Lorenc, “Multidimensional scaling using evolutionary computation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1450. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>

- [Lovbjerg et al.(2001)Lovbjerg, Rasmussen, and Krink] M. Lovbjerg, T. K. Rasmussen, and T. Krink, “Hybrid particle swarm optimiser with breeding and subpopulations,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 469–476. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Luke(2001)] S. Luke, “When short runs beat long runs,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 74–80. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Luke and Panait(2001)] S. Luke and L. Panait, “A survey and comparison of tree generation algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 81–88. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Mao et al.(2001)Mao, Hirasawa, Hu, and Murata] J. Mao, K. Hirasawa, J. Hu, and J. Murata, “Genetic symbiosis algorithm for multiobjective optimization problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 771. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Martin(2001b)] M. C. Martin, “Visual obstacle avoidance using genetic programming: First results,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1107–1113. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf>
- [Martin(2001a)] P. Martin, “Building a taxonomy of genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 182. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Matsui and ichi Tokoro(2001)] S. Matsui and K. ichi Tokoro, “Improving the performance of a genetic algorithm for minimum span frequency assignment problem with an adaptive mutation rate and a new initialization method,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1359–1366. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Mehrotra et al.(2001)Mehrotra, Karr, and Zeiler] R. Mehrotra, C. L. Karr, and T. A. Zeiler, “Application of genetic algorithm to determining worst-case gust loads and the dynamic response of aircraft structures,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1451. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Mendes et al.(2001)Mendes, de B. Voznika, Nievola, and Freitas] R. R. F. Mendes, F. de B. Voznika, J. C. Nievola, and A. A. Freitas, “Discovering fuzzy classification rules with genetic programming and co-evolution,” in *Proceedings of the Genetic and Evolutionary Computation*

- Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 183. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Menon(2001)] A. Menon, “Building blocks: A combinatorial road to greed,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 477–484. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Michaud et al.(2001)Michaud, Zydallis, Lamont, Harmer, and Pachter] S. R. Michaud, J. B. Zydallis, G. B. Lamont, P. K. Harmer, and R. Pachter, “Protein structure prediction with ea immunological computation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1367–1374. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Miconi(2001)] T. Miconi, “A collective genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 876–883. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Miki et al.(2001)Miki, Hiroyasu, and Mizuta] M. Miki, T. Hiroyasu, and T. Mizuta, “A new parallel distributed genetic algorithm applied to traveling salesman problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 772. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Miller(2001)] J. Miller, “Evolution of program size in cartesian genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 184. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Monsieurs and Flerackers(2001)] P. Monsieurs and E. Flerackers, “Increasing the diversity of a population in genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 185. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Montana(2001)] D. J. Montana, “A reconfigurable optimizing scheduler,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1159–1166. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>
- [Moore and Hahn(2001)] J. H. Moore and L. W. Hahn, “Multilocus pattern recognition using cellular automata and parallel genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1452. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Murata et al.(2001)Murata, Kawakami, Nozawa, Gen, and Ishibuchi] T. Murata, S. Kawakami, H. Nozawa, M. Gen, and H. Ishibuchi, “Three-objective genetic algorithms for designing compact

- fuzzy rule-based systems for pattern classification problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 485–492. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Naudts et al.(2001)Naudts, Schoofs, and Verschoren] B. Naudts, L. Schoofs, and A. Verschoren, “Moments of schema fitness distributions for multary alphabets,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 773. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Nawa et al.(2001)Nawa, Shimohara, and Katai] N. E. Nawa, K. Shimohara, and O. Katai, “Equilibrium selection in a sequential multi-issue bargaining model using evolutionary algorithms: A preliminary study,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 906. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>
- [Neri(2001)] F. Neri, “Relating two cooperative learning strategies to the features of the found concept description,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 986. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d10.pdf>
- [Nikolaev and Iba(2001)] N. Nikolaev and H. Iba, “Genetic programming using chebishev polynomials,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 89–96. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Noble and Watson(2001)] J. Noble and R. A. Watson, “Pareto coevolution: Using performance against coevolved opponents in a game as dimensions for pareto selection,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 493–500. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Nomura(2001)] T. Nomura, “Behavior analysis of real-valued evolutionary algorithms for independent loci in an infinite population,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 774. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Oliveira et al.(2001)Oliveira, de Oliveira, and Omar] G. M. B. Oliveira, P. P. B. de Oliveira, and N. Omar, “Using heuristics related to cellular automata behavior forecast to improve genetic search for a grouping task,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 181. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [O’Neill et al.(2001a)O’Neill, Brabazon, Ryan, and Collins] M. O’Neill, T. Brabazon, C. Ryan, and J. J. Collins, “Developing a market timing system using grammatical evolution,” in *Proceedings*

- of the Genetic and Evolutionary Computation Conference (GECCO-2001), L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1375–1381. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [O’Neill et al.(2001b)O’Neill, Ryan, and Nicolau] M. O’Neill, C. Ryan, and M. Nicolau, “Grammar defined introns: An investigation into grammars, introns, and bias in grammatical evolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 97–103. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Ortmann and Weber(2001)] M. Ortmann and W. Weber, “Calculating robot trajectories with parallel evolutionary strategies,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1453. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Parker(2001)] G. B. Parker, “The incremental evolution of gaits for hexapod robots,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1114–1121. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf>
- [Parpinelli et al.(2001)Parpinelli, Lopes, and Freitas] R. S. Parpinelli, H. S. Lopes, and A. A. Freitas, “An ant colony based system for data mining: Applications to medical data,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 791–797. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GECCO-2001-Raf.ps>
- [Parthasarathy et al.(2001)Parthasarathy, Goldberg, and Burns] P. V. Parthasarathy, D. E. Goldberg, and S. A. Burns, “Tackling multimodal problems in hybrid genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 775. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Paton(2001)] A. R. Paton, “Computing with membranes: P systems with dna-worms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1016. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d12.pdf>
- [Patrignani(2001)] M. Patrignani, “Stability of arbitrary genes: a new approach to cooperation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 907. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>
- [Pech-Gourg and Hao(2001)] N. Pech-Gourg and J.-K. Hao, “A genetic algorithm for the classification of natural corks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1382–1388. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>

- [Pedrycz and Reformat(2001)] W. Pedrycz and M. Reformat, “Evolutionary optimization of logic-oriented systems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1389–1396. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Pei and Goodman(2001)] H. Pei and E. Goodman, “A comparison of cohort genetic algorithms with canonical serial and island-model distributed ga’s,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 501–510. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA125.pdf>
- [Pelikan and Goldberg(2001)] M. Pelikan and D. E. Goldberg, “Escaping hierarchical traps with competent genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 511–518. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Pelikan et al.(2001)Pelikan, Goldberg, and Sastry] M. Pelikan, D. E. Goldberg, and K. Sastry, “Bayesian optimization algorithm, decision graphs, and occam’s razor,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 519–526. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Pereira and Costa(2001)] F. B. Pereira and E. Costa, “Understanding the role of learning in the evolution of busy beavers: a comparison between the baldwin effect and a lamarkian strategy,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 884–891. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [Pesic et al.(2001)Pesic, Durand, and Alliot] B. Pesic, N. Durand, and J.-M. Alliot, “Aircraft ground traffic optimisation using a genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1397–1404. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Pindor(2001)] A. J. Pindor, “Ga313 genetic algorithm for systems with 2d genotype,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 776. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Poland and Zell(2001)] J. Poland and A. Zell, “Main vector adaptation: A cma variant with linear time and space complexity,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1050–1055. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>
- [Poli and McPhee(2001)] R. Poli and N. F. McPhee, “Exact schema theory for gp and variable-length gas with homologous crossover,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M.

- Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 104–111. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Poli et al.(2001)Poli, Rowe, and McPhee] R. Poli, J. E. Rowe, and N. F. McPhee, “Markov chain models for gp and variable-length gas with homologous crossover,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 112–119. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Poon and Prasher(2001)] J. Poon and S. Prasher, “A hybrid approach to support interactive data mining,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 527–534. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Portmann and Aloulou(2001)] M.-C. Portmann and M.-A. Aloulou, “Data oriented genetic operators for one-machine scheduling problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1184. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf>
- [Potvin and De Ladurantaye(2001)] J.-Y. Potvin and D. De Ladurantaye, “A hybrid genetic algorithm for the generalized traveling salesman problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1167–1172. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>
- [Poupaert and Deville(2001)] E. Poupaert and Y. Deville, “Acceptance driven local search and evolutionary algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1173–1180. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>
- [Qi and Sun(2001)] D. Qi and R. Sun, “Ga-based multi-agent reinforcement learning for playing backgammon,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 777. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Reed et al.(2001)Reed, Minsker, and Goldberg] P. M. Reed, B. S. Minsker, and D. E. Goldberg, “Designing a new elitist nondominated sorted genetic algorithm for a multiobjective long term groundwater monitoring application,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1454. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Rhyne, II and Smith, III(2001)] R. D. Rhyne, II and J. F. Smith, III, “A game based approach to co-evolutionary optimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 908. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>

- [Riopka and Bock(2001)] T. P. Riopka and P. Bock, "The relevance of genotypic learning in the clga," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 778. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Roberts et al.(2001)Roberts, Howard, and Koza] S. C. Roberts, D. Howard, and J. R. Koza, "Subtree encapsulation versus adfs in gp for parity problems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 186. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Roos(2001)] R. S. Roos, "The patchy ga and domination problems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 779. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Ross(2001)] B. J. Ross, "The evaluation of a stochastic regular motif language for protein sequences," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 120–128. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Rowe and McPhee(2001)] J. E. Rowe and N. F. McPhee, "The effects of crossover and mutation operators on variable length linear structures," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 535–542. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Ryan et al.(2001)Ryan, O'Neill, and Azad] C. Ryan, M. O'Neill, and A. Azad, "No coercion and no prohibition - a position independent encoding scheme for evolutionary algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 187. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Rychtyckyj and Reynolds(2001)] N. Rychtyckyj and R. G. Reynolds, "Using cultural algorithms to improve knowledge base maintainability," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1405–1412. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Rylander et al.(2001)Rylander, Soule, Foster, and Alves-Foss] B. Rylander, T. Soule, J. Foster, and J. Alves-Foss, "Quantum evolutionary programming," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1005–1011. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf>
- [Sait et al.(2001)Sait, Youssef, and Khan] S. M. Sait, H. Youssef, and J. A. Khan, "Fuzzy evolutionary algorithm for vlsi placement," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco,

- California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1056–1063. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>
- [Santana et al.(2001b)Santana, Ochoa-Rodriguez, and Soto] R. Santana, A. Ochoa-Rodriguez, and M. R. Soto, “The mixture of trees factorized distribution algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 543–550. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Santana et al.(2001a)Santana, Ochoa-Rodriguez, and Soto] —, “A factorized distribution algorithm for problems with integer representation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 780. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Sastry and Goldberg(2001)] K. Sastry and D. E. Goldberg, “Modeling tournament selection with replacement using apparent added noise,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 781. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Sastry et al.(2001)Sastry, Goldberg, and Pelikan] K. Sastry, D. E. Goldberg, and M. Pelikan, “Don’t evaluate, inherit,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 551–558. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Sato(2001)] Y. Sato, “Proposal for a register transfer level evolution on a microprocessor incorporated flash memory,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1216. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d22.pdf>
- [Sbalzarini et al.(2001)Sbalzarini, Muller, Koumoutsakos, and Cottet] I. F. Sbalzarini, S. D. Muller, P. D. Koumoutsakos, and G.-H. Cottet, “Evolution strategies for computational and experimental fluid dynamic applications,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1064–1071. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/ES186.ps>
- [Schloman and Blackford(2001)] J. Schloman and B. Blackford, “Genetic programming evolves a human-competitive player for a complex, on-line, interactive, multi-player game of strategy,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 188. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Schmiedle et al.(2001)Schmiedle, Drechsler, Grosse, and Drechsler] F. Schmiedle, N. Drechsler, D. Grosse, and R. Drechsler, “Priorities in multi-objective optimization for genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco,

- California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 129–136. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Schmitt and Rothlauf(2001)] F. Schmitt and F. Rothlauf, “On the importance of the second largest eigenvalue on the convergence rate of genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 559–564. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Schumacher et al.(2001)Schumacher, Vose, and Whitley] C. Schumacher, M. D. Vose, and L. D. Whitley, “The no free lunch and problem description length,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 565–570. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Sehitoglu and Ucoluk(2001)] O. T. Sehitoglu and G. Ucoluk, “A building block favoring reordering method for gene positions in genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 571–575. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Seo et al.(2001)Seo, Goodman, and Rosenberg] K. Seo, E. D. Goodman, and R. C. Rosenberg, “First steps toward automated design of mechatronic systems using bond graphs and genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 189. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Shibata and Fujii(2001)] H. Shibata and N. Fujii, “Analog circuit synthesis based on reuse of topological features of prototype circuits,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1205–1214.
- [Shimodaira(2001)] H. Shimodaira, “A diversity-control-oriented genetic algorithm (dcga): Performance improvement by the reinitialization of the population,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 576–583. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Simoes and Costa(2001)] A. Simoes and E. Costa, “On biologically inspired genetic operators: Transformation in the standard genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 584–591. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Sinha and Goldberg(2001)] A. Sinha and D. E. Goldberg, “Verification and extension of the theory of global-local hybrids,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 592–598. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>

- [Smith(2001)] J. Smith, “Modelling gas with self adaptive mutation rates,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 599–606. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Soh et al.(2001)] L.-K. Soh, C. Tsatsoulis, M. E. Jones, and A. Agah, “Evolving cases for case-based reasoning multiagent negotiations,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 909. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>
- [Someya and Yamamura(2001)] H. Someya and M. Yamamura, “Toroidal search space conversion for robust real-coded genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 782. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Soper and Walshaw(2001)] A. Soper and C. Walshaw, “A generational scheme for partitioning graphs,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 607–614. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Soule(2001)] T. Soule, “Using genetic algorithms to evolve cooperative teams,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 783. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Soule and Ball(2001)] T. Soule and A. E. Ball, “A genetic algorithm with multiple reading frames,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 615–622. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Soule and Heckendorn(2001)] T. Soule and R. B. Heckendorn, “Function sets in genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 190. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Spector(2001)] L. Spector, “Autoconstructive evolution: Push, pushgp, and pushpop,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 137–146. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Spector et al.(2001)] L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001.

- [Srivastava and Goldberg(2001)] R. P. Srivastava and D. E. Goldberg, “Verification of the theory of genetic algorithm continuation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 623–630. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Stephens(2001)] C. R. Stephens, “Some exact results from a coarse grained formulation of genetic dynamics,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 631–638. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA230.ps>
- [Streeter and Becker(2001)] M. Streeter and L. A. Becker, “Automated discovery of numerical approximation formulae via genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 147–154. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Suzuki and Sawai(2001)] H. Suzuki and H. Sawai, “Schema evolution equation using quasi-schema representation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 784. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Tamaddoni-Nezhad and Muggleton(2001)] A. Tamaddoni-Nezhad and S. Muggleton, “Using genetic algorithms for learning clauses in first-order logic,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 639–646. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Tan et al.(2001a)Tan, Khor, Heng, and Lee] K. C. Tan, E. F. Khor, C. M. Heng, and T. H. Lee, “Exploratory multi-objective evolutionary algorithm: Performance study and comparisons,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 647–654. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Tan et al.(2001b)Tan, Lee, Khor, Heng, and Khoo] K. C. Tan, T. H. Lee, E. F. Khor, C. M. Heng, and D. Khoo, “Nonlinear constraint handling technique via angular transformation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 655–662. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Teich et al.(2001a)Teich, Fischer, Vogel, and Fischer] T. Teich, M. Fischer, A. Vogel, and J. Fischer, “A new ant colony algorithm for the job shop scheduling problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 803. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf>
- [Teich et al.(2001b)Teich, Meier, and Schallner] T. Teich, H. Meier, and H. Schallner, “Application service providing for shop floor scheduling in non-hierarchical regional production networks

- using genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1455. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Thierens and Bosman(2001)] D. Thierens and P. A. N. Bosman, “Multi-objective mixture-based iterated density estimation evolutionary algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 663–670. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Tiwari et al.(2001)] Tiwari, Roy, Jared, and Munaux] A. Tiwari, R. Roy, G. Jared, and O. Munaux, “Interaction and multi-objective optimisation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 671–678. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Tomlinson and Bull(2001)] A. Tomlinson and L. Bull, “Cxc: Improvements and corporate generalization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 966–973. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Topchy and Punch(2001)] A. Topchy and W. F. Punch, “Faster genetic programming based on local gradient search of numeric leaf values,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 155–162. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>
- [Toshine et al.(2001)] Toshine, Iwauchi, Wakabayashi, Koide, and Nishimura] N. Toshine, N. Iwauchi, S. Wakabayashi, T. Koide, and I. Nishimura, “A parallel genetic algorithm with adaptive adjustment of genetic parameters,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 679–686. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Tsai et al.(2001)] Tsai, Yang, and Kao] H.-K. Tsai, J.-M. Yang, and C.-Y. Kao, “A genetic algorithm for traveling salesman problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 687–693. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Tsutsui et al.(2001)] Tsutsui, Goldberg, and Sastry] S. Tsutsui, D. E. Goldberg, and K. Sastry, “Simplex crossover and linkage learning in real-coded gas,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 785. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Tyni and Ylinen(2001)] T. Tyni and J. Ylinen, “Genetic algorithms in elevator car routing problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,

- S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1413–1422.
- [Uchibe et al.(2001)Uchibe, Yanase, and Asada] E. Uchibe, M. Yanase, and M. Asada, “Evolution for behavior selection accelerated by activation/termination constraints,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1122–1129. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf>
- [van Bragt and La Poutre(2001)] D. D. B. van Bragt and J. A. La Poutre, “Generating efficient automata for negotiations - an exploration with evolutionary algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1093. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf>
- [van den Bergh and Engelbrecht(2001)] F. van den Bergh and A. P. Engelbrecht, “Effects of swarm size on cooperative particle swarm optimisers,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 892–899. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>
- [van Hemert and Jansen(2001)] J. I. van Hemert and M. L. M. Jansen, “An engineering approach to evolutionary art,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 177. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>
- [Van Hoyweghen et al.(2001)Van Hoyweghen, Goldberg, and Naudts] C. Van Hoyweghen, D. E. Goldberg, and B. Naudts, “Building block superiority, multimodality and synchronization problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 694–701. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Vanyi(2001)] R. Vanyi, “Fitness functions for generated binary images,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 786. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Vanyi and Kokai(2001)] R. Vanyi and G. Kokai, “Giving structural descriptions of tree-like objects from binary images using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 163–172. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GP174.ps>
- [Vazquez(2001)] M. Vazquez, “A comparison of genetic algorithms and tabu search techniques for the resource-constrained project scheduling problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1185. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf>

- [Vitrano and Povinelli(2001)] J. B. Vitrano and R. J. Povinelli, "Selecting dimensions and delay values for a time-delay embedding using a genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1423–1430. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Vrajitoru(2001)] D. Vrajitoru, "Nested genetic algorithms with problem division," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 787. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>
- [Wakabayashi and Ohsako(2001)] S. Wakabayashi and M. Ohsako, "A genetic algorithm for generating a steiner tree with wire sizing and buffer insertion," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1431–1438. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Watson and Pollack(2001)] R. A. Watson and J. B. Pollack, "Coevolutionary dynamics in a minimal substrate," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 702–709. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Weinert and Stautner(2001)] K. Weinert and M. Stautner, "Reconstruction of particle flow mechanisms with symbolic regression via genetic programming," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1439–1443. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>
- [Weinert et al.(2001)Weinert, Surmann, and Mehnen] K. Weinert, T. Surmann, and J. Mehnen, "Evolutionary surface reconstruction using csg-nurbs-hybrids," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 1456. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>
- [Wiegand et al.(2001)Wiegand, Liles, and De Jong] R. P. Wiegand, W. C. Liles, and K. A. De Jong, "An empirical analysis of collaboration methods in cooperative coevolutionary algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 1235–1242. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf>
- [Wiles et al.(2001)Wiles, Schulz, Hallinan, Bolland, and Tonkes] J. Wiles, R. Schulz, J. Hallinan, S. Bolland, and B. Tonkes, "Probing the persistent question marks," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 710–717. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Wilson(2001)] S. W. Wilson, "Function approximation with a classifier system," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon,

- and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 974–981. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>
- [Wright and Agapie(2001)] A. H. Wright and A. Agapie, “Cyclic and chaotic behavior in genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 718–724. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Wright and Farmani(2001)] J. A. Wright and R. Farmani, “Genetic algorithms: A fitness formulation for constrained minimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 725–732. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Wu et al.(2001)Wu, Jin, Schiavone, and Lin] A. S. Wu, S. Jin, G. Schiavone, and K.-C. Lin, “An incremental fitness function for partitioning parallel tasks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 733–740. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Wu and Azarm(2001)] J. Wu and S. Azarm, “On a new constraint handling technique for multi-objective genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, pp. 741–748. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>
- [Yeh and Chen(2001)] C.-H. Yeh and S.-H. Chen, “The differences between social and individual learning on the time series properties: The approach based on genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. San Francisco, California, USA: Morgan Kaufmann, 7-11 July 2001, p. 191. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>