Список литературы

- [Abbass(2001)] Abbass H A, 2001 "A single queen single worker honey-bees approach to 3-sat" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Abou-Assaleh et al.(2001)Abou-Assaleh, Zhang, & Cercone] Abou-Assaleh T, Zhang J, Cercone N, 2001 "Evolution of recurrent neural networks to control autonomous life agents" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf
- [Aguilar(2001)] Aguilar J, 2001 "Ant colony optimization" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf
- [Aguilar & Cerrada(2001)] Aguilar J, Cerrada M, 2001 "Fuzzy classifier system and genetic programming on system identification problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Aguilar & Leiss(2001)] Aguilar J, Leiss E L, 2001 "A data dependent loop scheduler based on genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf
- [Aguirre et al.(2001)Aguirre, Tanaka, & Oshita] Aguirre H E, Tanaka K, Oshita S, 2001 "Increasing the robustness of distributed genetic algorithms by parallel cooperative-competitive genetic operators" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Albert & Goldberg(2001)] Albert L A, Goldberg D E, 2001 "Efficient evaluation relaxation under integrated fitness functions" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Anbarasu et al.(2001)Anbarasu, Sundararajan, & Narayanasamy] Anbarasu L A, Sundararajan V, Narayanasamy P, 2001 "Parallel genetic algorithm for performance-driven sequence alignment" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d12.pdf
- [Arai & Sycara(2001)] Arai S, Sycara K, 2001 "Credit assignment method for learning effective stochastic policies in uncertain domain" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California,

```
USA: Morgan Kaufmann)
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
```

[Balling & Wilson(2001)] Balling R, Wilson S, 2001 "The maximin fitness function for multi-objective evolutionary computation: Application to city planning" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/DE027.pdf

[Barbosa & Barreto(2001)] Barbosa H J C, Barreto A M S, 2001 "An interactive genetic algorithm with co-evolution of weights for multiobjective problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

[Barry(2001)] Barry A, 2001 "A hierarchical xcs for long path environments" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf

[Bassett et al.(2001)Bassett, Wiegand, & De Jong] Bassett J K, Wiegand R P, De Jong K A, 2001 "Evolving multi-agent behaviors using a tunable problem landscape" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d18.pdf

[Belaidouni & Hao(2001)] Belaidouni M, Hao J K, 2001 "Max-csp and fitness landscapes" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf

[Belding(2001)] Belding T C, 2001 "Potholes on the royal road" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

[Berlanga et al.(2001)Berlanga, Isasi, & Segovia] Berlanga A, Isasi P, Segovia J, 2001 "Interactive evolutionary computation with small population to generate gestures in avatars" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf

[Bongard & Pfeifer (2001)] Bongard J C, Pfeifer R, 2001 "Repeated structure and dissociation of genotypic and phenotypic complexity in artificial ontogeny" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf

[Booker (2001)] Booker L B, 2001 "Classifier systems, endogenous fitness, and delayed rewards: A preliminary investigation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA:

Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf

[Bosman & Thierens(2001)] Bosman P A N, Thierens D, 2001 "Crossing the road to efficient ideas for permutation problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

[Bot et al.(2001)Bot, Urquhart, & Chisholm] Bot M C J, Urquhart N, Chisholm K, 2001 "Agent motion planning with gas enhanced by memory models" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

- [Bousonville (2001)] Bousonville T, 2001 "Local search and evolutionary computation for arc routing in garbage collection" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf
- [Branke (2001)] Branke J, 2001 "Reducing the sampling variance when searching for robust solutions" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Branke et al.(2001)Branke, Schmidt, & Schmeck] Branke J, Schmidt C, Schmeck H, 2001 "Efficient fitness estimation in noisy environments" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

[Braud & Vrain(2001)] Braud A, Vrain C, 2001 "A study of the scalability of a data mining genetic algorithm on a distributed database" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf

- [Bruce & Miikkulainen(2001)] Bruce J, Miikkulainen R, 2001 "Evolving populations of expert neural networks" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Burke et al.(2001)Burke, Cowling, Silva, & Petrovic] Burke E K, Cowling P, Silva J D L, Petrovic S, 2001 "Combining hybrid mataheuristics and populations for the multiobjective optimisation of space allocation problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf

[Butz et al.(2001)Butz, Kovacs, Lanzi, & Wilson] Butz M V, Kovacs T, Lanzi P L, Wilson S W, 2001 "How xcs evolves accurate classifiers" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the

- Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf
- [Butz & Pelikan(2001)] Butz M V, Pelikan M, 2001 "Analyzing the evolutionary pressures in xcs" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf
- [Cantu-Paz(2001)] Cantu-Paz E, 2001 "Single vs. multiple runs under constant computation cost" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA210.ps
- [Carvalho & Freitas(2001)] Carvalho D R, Freitas A A, 2001 "An immunological algorithm for discovering small-disjunct rules in data mining" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf
- [Chen & Ho(2001a)] Chen H M, Ho S Y, 2001a "Designing an optimal evolutionary fuzzy decision tree for data mining" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf
- [Chen & Ho(2001b)] Chen J H, Ho S Y, 2001b "Multi-objective evolutionary optimization of flexible manufacturing systems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Choi & Moon(2001)] Choi S S, Moon B R, 2001 "A hybrid genetic search for the sorting network problem with evolving parallel layers" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Christensen & Oppacher(2001)] Christensen S, Oppacher F, 2001 "What can we learn from no free lunch? a first attempt to characterize the concept of a searchable function" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf
- [Coelho et al.(2001)Coelho, Weingaertner, & Von Zuben] Coelho A L V, Weingaertner D, Von Zuben F J, 2001 "Evolving heterogeneous neural networks for classification problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Coello & Pulido(2001)] Coello C A, Pulido G T, 2001 "Multiobjective optimization using a microgenetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary

- Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Congdon(2001)] Congdon C B, 2001 "An exploration in combatting premature convergence" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Corne et al.(2001)Corne, Jerram, Knowles, & Oates] Corne D W, Jerram N R, Knowles J D, Oates M J, 2001 "Pesa-ii: Region-based selection in evolutionary multiobjective optimization" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Correa et al.(2001)Correa, Steiner, Freitas, & Carnieri] Correa E S, Steiner M T A, Freitas A A, Carnieri C, 2001 "A genetic algorithm for the p-median problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Craenen & Eiben(2001)] Craenen B G W, Eiben A E, 2001 "Stepwise adaption of weights with refinement and decay on constraint satisfaction problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Dasgupta & Gonzalez(2001)] Dasgupta D, Gonzalez F A, 2001 "Evolving complex fuzzy classifier rules using a linear tree genetic representation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Dastani et al.(2001)Dastani, Marchiori, & Voorn] Dastani M, Marchiori E, Voorn R, 2001 "Finding perceived pattern structures using genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [de Jong et al.(2001)de Jong, Watson, & Pollack] de Jong E D, Watson R A, Pollack J B, 2001 "Reducing bloat and promoting diversity using multi-objective methods" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [de Oliveira & Lorena(2001)] de Oliveira A C M, Lorena L A N, 2001 "A constructive genetic algorithm for the linear gate assignment problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Deaton(2001)] Deaton R, 2001 "Dna and quantum computers" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds.,

- "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf
- [Denzinger & Kordt(2001)] Denzinger J, Kordt M, 2001 "On the influence of learning time on evolutionary online learning of cooperative behavior" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Determan & Foster(2001)] Determan J C, Foster J A, 2001 "A genetic algorithm for expert system rule generation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Divina & Marchiori(2001)] Divina F, Marchiori E, 2001 "Knowledge based evolutionary programming for inductive learning in first-order logic" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Doerner et al.(2001)Doerner, Hartl, & Reimann] Doerner K F, Hartl R F, Reimann M, 2001 "Are competants more competent for problem solving? the case of a routing and scheduling problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf
- [Downing(2001a)] Downing K L, 2001a "Adaptive genetic programs via reinforcement learning" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Downing(2001b)] Downing K L, 2001b "Modular designer chemistries for artificial life" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Dozier (2001)] Dozier G, 2001 "Evolutionary hill-climbing, virtual constraints, and recurrent dynamic csps" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Duan & Povinelli(2001)] Duan M, Povinelli R J, 2001 "Estimating stock price predictability using genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Ekman et al.(2001)Ekman, Magnusson, & Nordin] Ekman M, Magnusson A, Nordin P, 2001 "Two approaches for high-level evolvable hardware using function blocks" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d22.pdf

- [El-Maleh et al.(2001)El-Maleh, Sait, & Shazli] El-Maleh A H, Sait S M, Shazli S Z, 2001 "An iterative heuristic for state justification in sequential automatic test pattern generation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf
- [Elhadef & Coley(2001)] Elhadef M, Coley D A, 2001 "Adaptive mutation for semi-separable problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Enochs & Wainwright(2001)] Enochs B P, Wainwright R L, 2001 "Forging optimal solutions to the edge-coloring problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Eriksson & Lindgren(2001)] Eriksson A, Lindgren K, 2001 "Evolution of strategies in repeated stochastic games with full information of the payoff matrix" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Espinoza et al.(2001)Espinoza, Minsker, & Goldberg] Espinoza F P, Minsker B S, Goldberg D E, 2001 "A self adaptive hybrid genetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Farhang-Mehr & Azarm(2001)] Farhang-Mehr A, Azarm S, 2001 "Multi-objective genetic algorithms with concepts from statistical thermodynamics" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d14.pdf
- [Fernandez et al.(2001)Fernandez, Sanchez, & Tomassini] Fernandez F, Sanchez J M, Tomassini M, 2001 "A new methodology for the placement and routing problem based on padgp" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [French & Damper(2001)] French R L B, Damper R I, 2001 "Evolving a nervous system of spiking neurons for a behaving robot" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- [Frey & Leugering(2001)] Frey C, Leugering G, 2001 "Evolving strategies for global optimization a finite state machine approach" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf

- [Fu et al.(2001)Fu, Wilson, & Davis] Fu C, Wilson S W, Davis L, 2001 "Studies of the xcsi classifier system on a data mining problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d10.pdf
- [Fuhner & Jacob (2001)] Fuhner T, Jacob C, 2001 "Evolvision an evolvica visualization tool" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Fujimoto & Shimohara(2001)] Fujimoto Y, Shimohara K, 2001 "Proposal of eco-evolution" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Furutani(2001)] Furutani H, 2001 "Study of crossover in one max problem by linkage analysis" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA148.ps
- [Gallagher (2001)] Gallagher J C, 2001 "Evolution of dynamical neural network arrays to correct arrhythmias in a simulated human heart" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d21.pdf
- [Gao & Culberson(2001)] Gao Y, Culberson J, 2001 "The phase transition in nk landscapes is easy" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf
- [Gargano & Edelson(2001)] Gargano M L, Edelson W, 2001 "Optimal sequenced matroid bases solved by ga's with feasible search space including applications" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Garzon & Oehmen(2001)] Garzon M H, Oehmen C, 2001 "Distributed virtual test tubes" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf
- [Gen & Lee(2001)] Gen M, Lee C, 2001 "Reliability optimization design using hybrid nn-ga with fuzzy logic controller" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Gerard & Sigaud(2001)] Gerard P, Sigaud O, 2001 "Adding a generalization mechanism to yacs" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation

- Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf
- [Globus et al.(2001)Globus, Lawton, & Wipke] Globus A, Lawton J, Wipke T, 2001 "Graph crossover" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Goldbarg & Gouvea(2001)] Goldbarg M C, Gouvea E F, 2001 "Extra-intracellular transgenetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Goldberg & Sastry (2001)] Goldberg D E, Sastry K, 2001 "A practical schema theorem for genetic algorithm design and tuning" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Goldberg et al.(2001)Goldberg, Sastry, & Latoza] Goldberg D E, Sastry K, Latoza T, 2001 "On the supply of building blocks" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Goto & Sato(2001)] Goto R, Sato Y, 2001 "Motion analysis of moving objects with genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- [Gottlieb et al. (2001) Gottlieb, Julstrom, Raidl, & Rothlauf] Gottlieb J, Julstrom B A, Raidl G R, Rothlauf F, 2001 "Prufer numbers: A poor representation of spanning trees for evolutionary search" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Greene (2001)] Greene W A, 2001 "Non-linear bit arrangements in genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Guntsch et al.(2001)Guntsch, Middendorf, & Schmeck] Guntsch M, Middendorf M, Schmeck H, 2001 "An ant colony optimization approach to dynamic tsp" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Handa et al. (2001) Handa, Horiuchi, Katai, Kaneko, Konishi, & Baba] Handa H, Horiuchi T, Katai O, Kaneko T, Konishi T, Baba M, 2001 "Fusion of coevolutionary ga and machine learning techniques through effective schema extraction" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf

- [Hart (2001)] Hart W E, 2001 "Self-adaptive evolutionary pattern search algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d14.pdf
- [Hartke (2001)] Hartke B, 2001 "Global geometry optimization of atomic and molecular clusters by genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Heckendorn(2001)] Heckendorn R B, 2001 "Of heisenberg and epistasis" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Hernandez et al.(2001)Hernandez, Ribagorda, Isasi, & Sierra] Hernandez J C, Ribagorda A, Isasi P, Sierra J M, 2001 "Finding near optimal parameters for linear congruential pseudorandom number generators by means of evolutionary computation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Hingston(2001)] Hingston P, 2001 "A genetic algorithm for regular inference" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/WFG2001a.pdf
- [Hornby & Pollack(2001)] Hornby G S, Pollack J B, 2001 "Body-brain co-evolution using l-systems as a generative encoding" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Horng et al.(2001)Horng, Jin, & Kao] Horng J T, Jin M H, Kao C Y, 2001 "Solving fixed channel assignment problems by an evolutionary approach" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Howard & Roberts (2001)] Howard D, Roberts S C, 2001 "Genetic programming solution of the convection-diffusion equation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Hsu & Hsu(2001)] Hsu W W, Hsu C C, 2001 "The spontaneous evolution genetic algorithm for solving the traveling salesman problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - $URL\ \mathtt{http://www.cs.bham.ac.uk/^wbl/biblio/gecco2001/d03a.pdf}$

- [Huang(2001a)] Huang C F, 2001a "An analysis of mate selection in genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Huang(2001b)] Huang C F, 2001b "Independent sampling genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Huber(2001)] Huber R, 2001 "Estimation of mixture parameters by a hybrid ga/em method: Application to radar remote sensing data" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Huber & Schell(2001)] Huber R, Schell T, 2001 "Mixed size tournament selection" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Huhse & Zell(2001)] Huhse J, Zell A, 2001 "Evolution strategy with neighborhood attraction a robust evolution strategy" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf
- [Igel & Kreutz(2001)] Igel C, Kreutz M, 2001 "Operator adaptation in structure optimization of neural networks" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf
- [Imamura & Foster(2001)] Imamura K, Foster J A, 2001 "Fault-tolerant computing with n-version genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Jain et al.(2001) Jain, Pohlheim, & Wegener] Jain B J, Pohlheim H, Wegener J, 2001 "On termination criteria of evolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Jansen & Wegener(2001a)] Jansen T, Wegener I, 2001a "On the utility of populations in evolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf
- [Jansen & Wegener (2001b)] Jansen T, Wegener I, 2001b "Real royal road functions where crossover provably is essential" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

- [Jensen(2001a)] Jensen M T, 2001a "Finding worst-case flexible schedules using coevolution" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf
- [Jensen(2001b)] Jensen M T, 2001b "A remark on solving minimax problems with coevolution" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Jiang et al.(2001)Jiang, Szeto, Luo, & Hu] Jiang R, Szeto K Y, Luo Y, Hu D, 2001 "A genetic algorithm architecture by coordinating exploration and exploitation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Jimenez et al.(2001)Jimenez, Abderraman, Cuesta, , & Winter] Jimenez J A, Abderraman J C, Cuesta P D, , Winter G, 2001 "Solving elliptical partial differential equations in a natural way" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- [Jin et al.(2001a)Jin, Leung, & Wong] Jin H D, Leung K S, Wong M L, 2001a "Genetic-guided model-based clustering analysis" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Jin et al.(2001b)Jin, Olhofer, & Sendhoff] Jin Y, Olhofer M, Sendhoff B, 2001b "Dynamic weighted aggregation for evolutionary multi-objective optimization: Why does it work and how?" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf
- [Johnson(2001)] Johnson E L, 2001 "Genetic algorithms as algorithm adversaries" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Katagiri et al.(2001)Katagiri, Hirasawa, Hu, & Murata] Katagiri H, Hirasawa K, Hu J, Murata J, 2001 "Network structure oriented evolutionary model genetic network programming—and its comparison with" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Kee et al.(2001)Kee, Airey, & Cyre] Kee E, Airey S, Cyre W, 2001 "An adaptive genetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Keijzer et al.(2001)Keijzer, Babovic, Ryan, O'Neill, & Cattolico] Keijzer M, Babovic V, Ryan C, O'Neill M, Cattolico M, 2001 "Adaptive logic programming" in L Spector, E D Goodman, A Wu,

W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf

- [Keller & Banzhaf(2001)] Keller R E, Banzhaf W, 2001 "Evolution of genetic code on a hard problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Kennedy & Osborn(2001)] Kennedy P J, Osborn T R, 2001 "A double-stranded encoding scheme with inversion operator for genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Keymeulen et al.(2001)Keymeulen, Stoica, Buehler, Zebulum, & Duong] Keymeulen D, Stoica A, Buehler M, Zebulum R, Duong V, 2001 "Evolutionary mechanisms for smart on-board adaptive sensing applied to the meca electrometer" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d21.pdf

[Kim & Bentley(2001)] Kim J, Bentley P J, 2001 "An evaluation of negative selection in an artificial immune system for network intrusion detection" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf

- [Kim & Moon(2001a)] Kim J H, Moon B R, 2001a "Adaptive and dynamic elevator group control with a genetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Kim & Moon(2001b)] Kim J P, Moon B R, 2001b "A hybrid genetic search for multi-way graph partitioning based on direct partitioning" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

[Kim et al.(2001)Kim, Kim, & Moon] Kim S H, Kim Y H, Moon B R, 2001 "A hybrid genetic algorithm for the max cut problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf

[Knowles & Corne(2001)] Knowles J D, Corne D W, 2001 "Benchmark problem generators and results for the multiobjective degree-constrained minimum spanning tree problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 ${\rm URL\ http://www.cs.bham.ac.uk/^{\sim}wbl/biblio/gecco2001/d03a.pdf}$

- [Koizumi et al.(2001)Koizumi, Wakabayashi, Koide, Fujiwara, & Imura] Koizumi S, Wakabayashi S, Koide T, Fujiwara K, Imura N, 2001 "A risc processor for high-speed execution of genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Kordon & Smits(2001)] Kordon A K, Smits G F, 2001 "Soft sensor development using genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Korkmaz & Ucoluk(2001)] Korkmaz E E, Ucoluk G, 2001 "Controlling the genetic programming search" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Kosorukoff et al.(2001)Kosorukoff, Mittenthal, & Goldberg] Kosorukoff A, Mittenthal J, Goldberg D, 2001 "Modeling of evolution of signaling networks in living cells by evolutionary computation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf
- [Koza et al.(2001)Koza, Mydlowec, Lanza, Yu, & Keane] Koza J R, Mydlowec W, Lanza G, Yu J, Keane M A, 2001 "Automatic synthesis of both the topology and sizing of metabolic pathways using genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/koza_gecco2001.pdf
- [Krasnogor & Smith(2001)] Krasnogor N, Smith J, 2001 "Emergence of profitable search strategies based on a simple inheritance mechanism" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Krink et al.(2001)Krink, Ursem, & Filipic] Krink T, Ursem R K, Filipic B, 2001 "Evolutionary algorithms in control optimization: The greenhouse problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Kwon & Moon(2001)] Kwon Y K, Moon B R, 2001 "Personalized email marketing with a genetic programming circuit model" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Langdon & Buxton(2001)] Langdon W B, Buxton B F, 2001 "Genetic programming for combining classifiers" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf

- [Lanzi(2001)] Lanzi P L, 2001 "Mining interesting knowledge from data with the xcs classifier system" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf
- [Lee & Antonsson(2001)] Lee C Y, Antonsson E K, 2001 "Adaptive evolvability via non-coding segment induced linkage" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Li & Kwan(2001)] Li J, Kwan R S K, 2001 "A fuzzy theory based evolutionary approach for driver scheduling" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf
- [Li et al.(2001)Li, Xin, Kikuchi, & Saitou] Li Y, Xin X, Kikuchi N, Saitou K, 2001 "Optimal shape and location of piezoelectric materials for topology optimization of flextensional actuators" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d15.pdf
- [Liu et al.(2001)Liu, Swift, & Tucker] Liu X, Swift S, Tucker A, 2001 "Using evolutionary algorithms to tackle large scale grouping problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Liu(2001)] Liu Y, 2001 "How to evolve a cooperative population by minimizing mutual information" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf
- [Llora & Garrell(2001)] Llora X, Garrell J M, 2001 "Knowledge-independent data mining with fine-grained parallel evolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf
- [Lorenc (2001)] Lorenc B, 2001 "Multidimensional scaling using evolutionary computation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Lovbjerg et al.(2001)Lovbjerg, Rasmussen, & Krink] Lovbjerg M, Rasmussen T K, Krink T, 2001 "Hybrid particle swarm optimiser with breeding and subpopulations" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Luke(2001)] Luke S, 2001 "When short runs beat long runs" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds.,

- "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Luke & Panait(2001)] Luke S, Panait L, 2001 "A survey and comparison of tree generation algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Mao et al.(2001)Mao, Hirasawa, Hu, & Murata] Mao J, Hirasawa K, Hu J, Murata J, 2001 "Genetic symbiosis algorithm for multiobjective optimization problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Martin(2001a)] Martin M C, 2001a "Visual obstacle avoidance using genetic programming: First results" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf
- [Martin(2001b)] Martin P, 2001b "Building a taxonomy of genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Matsui & ichi Tokoro(2001)] Matsui S, ichi Tokoro K, 2001 "Improving the performance of a genetic algorithm for minimum span frequency assignment problem with an adaptive mutation rate and a new initialization method" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Mehrotra et al.(2001)Mehrotra, Karr, & Zeiler] Mehrotra R, Karr C L, Zeiler T A, 2001 "Application of genetic algorithm to determining worst-case gust loads and the dynamic response of aircraft structures" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Mendes et al.(2001)Mendes, de B. Voznika, Nievola, & Freitas] Mendes R R F, de B. Voznika F, Nievola J C, Freitas A A, 2001 "Discovering fuzzy classification rules with genetic programming and co-evolution" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Menon(2001)] Menon A, 2001 "Building blocks: A combinatorial road to greed" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Michaud et al.(2001)Michaud, Zydallis, Lamont, Harmer, & Pachter] Michaud S R, Zydallis J B, Lamont G B, Harmer P K, Pachter R, 2001 "Protein structure prediction with ea immunological computation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen,

- M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Miconi (2001)] Miconi T, 2001 "A collective genetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Miki et al.(2001)Miki, Hiroyasu, & Mizuta] Miki M, Hiroyasu T, Mizuta T, 2001 "A new parallel distributed genetic algorithm applied to traveling salesman problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Miller(2001)] Miller J, 2001 "Evolution of program size in cartesian genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Monsieurs & Flerackers (2001)] Monsieurs P, Flerackers E, 2001 "Increasing the diversity of a population in genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Montana (2001)] Montana D J, 2001 "A reconfigurable optimizing scheduler" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf
- [Moore & Hahn(2001)] Moore J H, Hahn L W, 2001 "Multilocus pattern recognition using cellular automata and parallel genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Murata et al.(2001)Murata, Kawakami, Nozawa, Gen, & Ishibuchi] Murata T, Kawakami S, Nozawa H, Gen M, Ishibuchi H, 2001 "Three-objective genetic algorithms for designing compact fuzzy rule-based systems for pattern classification problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Naudts et al.(2001)Naudts, Schoofs, & Verschoren] Naudts B, Schoofs L, Verschoren A, 2001 "Moments of schema fitness distributions for multary alphabets" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Nawa et al.(2001)Nawa, Shimohara, & Katai] Nawa N E, Shimohara K, Katai O, 2001 "Equilibrium selection in a sequential multi-issue bargaining model using evolutionary algorithms: A

- preliminary study" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf
- [Neri(2001)] Neri F, 2001 "Relating two cooperative learning strategies to the features of the found concept description" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d10.pdf
- [Nikolaev & Iba(2001)] Nikolaev N, Iba H, 2001 "Genetic programming using chebishev polynomials" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Noble & Watson(2001)] Noble J, Watson R A, 2001 "Pareto coevolution: Using performance against coevolved opponents in a game as dimensions for pareto selection" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Nomura(2001)] Nomura T, 2001 "Behavior analysis of real-valued evolutionary algorithms for independent loci in an infinite population" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Oliveira et al.(2001)Oliveira, de Oliveira, & Omar] Oliveira G M B, de Oliveira P P B, Omar N, 2001 "Using heuristics related to cellular automata behavior forecast to improve genetic search for a grouping task" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [O'Neill et al.(2001a)O'Neill, Brabazon, Ryan, & Collins] O'Neill M, Brabazon T, Ryan C, Collins J J, 2001a "Developing a market timing system using grammatical evolution" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [O'Neill et al.(2001b)O'Neill, Ryan, & Nicolau] O'Neill M, Ryan C, Nicolau M, 2001b "Grammar defined introns: An investigation into grammars, introns, and bias in grammatical evolution" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Ortmann & Weber (2001)] Ortmann M, Weber W, 2001 "Calculating robot trajectories with parallel evolutionary strategies" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf

- [Parker (2001)] Parker G B, 2001 "The incremental evolution of gaits for hexapod robots" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf
- [Parpinelli et al.(2001)Parpinelli, Lopes, & Freitas] Parpinelli R S, Lopes H S, Freitas A A, 2001 "An ant colony based system for data mining: Applications to medical data" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GECCO-2001-Raf.ps
- [Parthasarathy et al.(2001)Parthasarathy, Goldberg, & Burns] Parthasarathy P V, Goldberg D E, Burns S A, 2001 "Tackling multimodal problems in hybrid genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Paton(2001)] Paton A R, 2001 "Computing with membranes: P systems with dna-worms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d12.pdf
- [Patrignani(2001)] Patrignani M, 2001 "Stability of arbitrary genes: a new approach to cooperation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf
- [Pech-Gourg & Hao(2001)] Pech-Gourg N, Hao J K, 2001 "A genetic algorithm for the classification of natural corks" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Pedrycz & Reformat(2001)] Pedrycz W, Reformat M, 2001 "Evolutionary optimization of logicoriented systems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Pei & Goodman(2001)] Pei H, Goodman E, 2001 "A comparison of cohort genetic algorithms with canonical serial and island-model distributed ga's" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA125.pdf
- [Pelikan & Goldberg(2001)] Pelikan M, Goldberg D E, 2001 "Escaping hierarchical traps with competent genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Pelikan et al.(2001)Pelikan, Goldberg, & Sastry] Pelikan M, Goldberg D E, Sastry K, 2001 "Bayesian optimization algorithm, decision graphs, and occam's razor" in L Spector, E D Goodman, A Wu,

W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

- [Pereira & Costa(2001)] Pereira F B, Costa E, 2001 "Understanding the role of learning in the evolution of busy beavers: a comparison between the baldwin effect and a lamarckian strategy" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [Pesic et al.(2001)Pesic, Durand, & Alliot] Pesic B, Durand N, Alliot J M, 2001 "Aircraft ground traffic optimisation using a genetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Pindor(2001)] Pindor A J, 2001 "Ga313 genetic algorithm for systems with 2d genotype" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Poland & Zell(2001)] Poland J, Zell A, 2001 "Main vector adaptation: A cma variant with linear time and space complexity" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf
- [Poli & McPhee(2001)] Poli R, McPhee N F, 2001 "Exact schema theory for gp and variable-length gas with homologous crossover" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Poli et al.(2001)Poli, Rowe, & McPhee] Poli R, Rowe J E, McPhee N F, 2001 "Markov chain models for gp and variable-length gas with homologous crossover" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Poon & Prasher(2001)] Poon J, Prasher S, 2001 "A hybrid approach to support interactive data mining" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Portmann & Aloulou(2001)] Portmann M C, Aloulou M A, 2001 "Data oriented genetic operators for one-machine scheduling problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf
- [Potvin & De Ladurantaye(2001)] Potvin J Y, De Ladurantaye D, 2001 "A hybrid genetic algorithm for the generalized traveling salesman problem" in L Spector, E D Goodman, A Wu, W Langdon,

- H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf
- [Poupaert & Deville(2001)] Poupaert E, Deville Y, 2001 "Acceptance driven local search and evolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf
- [Qi & Sun(2001)] Qi D, Sun R, 2001 "Ga-based multi-agent reinforcement learning for playing backgammon" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Reed et al.(2001)Reed, Minsker, & Goldberg] Reed P M, Minsker B S, Goldberg D E, 2001 "Designing a new elitist nondominated sorted genetic algorithm for a multiobjective long term groundwater monitoring application" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Rhyne, II & Smith, III(2001)] Rhyne, II R D, Smith, III J F, 2001 "A game based approach to co-evolutionary optimization" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf
- [Riopka & Bock(2001)] Riopka T P, Bock P, 2001 "The relevance of genotypic learning in the clga" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Roberts et al.(2001)Roberts, Howard, & Koza] Roberts S C, Howard D, Koza J R, 2001 "Subtree encapsulation versus adfs in gp for parity problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Roos(2001)] Roos R S, 2001 "The patchy ga and domination problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Ross(2001)] Ross B J, 2001 "The evaluation of a stochastic regular motif language for protein sequences" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Rowe & McPhee(2001)] Rowe J E, McPhee N F, 2001 "The effects of crossover and mutation operators on variable length linear structures" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt,

M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

- [Ryan et al.(2001)Ryan, O'Neill, & Azad] Ryan C, O'Neill M, Azad A, 2001 "No coercion and no prohibition a position independent encoding scheme for evolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Rychtyckyj & Reynolds(2001)] Rychtyckyj N, Reynolds R G, 2001 "Using cultural algorithms to improve knowledge base maintainability" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf

[Rylander et al.(2001)Rylander, Soule, Foster, & Alves-Foss] Rylander B, Soule T, Foster J, Alves-Foss J, 2001 "Quantum evolutionary programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf

[Sait et al.(2001)Sait, Youssef, & Khan] Sait S M, Youssef H, Khan J A, 2001 "Fuzzy evolutionary algorithm for vlsi placement" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf

[Santana et al.(2001a)Santana, Ochoa-Rodriguez, & Soto] Santana R, Ochoa-Rodriguez A, Soto M R, 2001a "A factorized distribution algorithm for problems with integer representation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf

[Santana et al.(2001b)Santana, Ochoa-Rodriguez, & Soto] Santana R, Ochoa-Rodriguez A, Soto M R, 2001b "The mixture of trees factorized distribution algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

[Sastry & Goldberg (2001)] Sastry K, Goldberg D E, 2001 "Modeling tournament selection with replacement using apparent added noise" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf

[Sastry et al.(2001)Sastry, Goldberg, & Pelikan] Sastry K, Goldberg D E, Pelikan M, 2001 "Don't evaluate, inherit" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

[Sato(2001)] Sato Y, 2001 "Proposal for a register transfer level evolution on a microprocessor incorporated flash memory" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d22.pdf

[Sbalzarini et al.(2001)Sbalzarini, Muller, Koumoutsakos, & Cottet] Sbalzarini I F, Muller S D, Koumoutsakos P D, Cottet G H, 2001 "Evolution strategies for computational and experimental fluid dynamic applications" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/ES186.ps

[Schloman & Blackford(2001)] Schloman J, Blackford B, 2001 "Genetic programming evolves a humancompetitive player for a complex, on-line, interactive, multi-player game of strategy" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf

[Schmiedle et al.(2001)Schmiedle, Drechsler, Grosse, & Drechsler | Schmiedle F, Drechsler N, Grosse D, Drechsler R, 2001 "Priorities in multi-objective optimization for genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf

[Schmitt & Rothlauf(2001)] Schmitt F, Rothlauf F, 2001 "On the importance of the second largest eigenvalue on the convergence rate of genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

[Schumacher et al.(2001)Schumacher, Vose, & Whitley Schumacher C, Vose M D, Whitley L D, 2001 "The no free lunch and problem description length" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

[Sehitoglu & Ucoluk (2001)] Sehitoglu O T, Ucoluk G, 2001 "A building block favoring reordering method for gene positions in genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

[Seo et al. (2001)Seo, Goodman, & Rosenberg Seo K, Goodman E D, Rosenberg R C, 2001 "First steps toward automated design of mechatronic systems using bond graphs and genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf

[Shibata & Fujii(2001)] Shibata H, Fujii N, 2001 "Analog circuit synthesis based on reuse of topological features of prototype circuits" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt,

- M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- [Shimodaira(2001)] Shimodaira H, 2001 "A diversity-control-oriented genetic algorithm (dcga):

 Performance improvement by the reinitialization of the population" in L Spector, E D Goodman,
 A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke,
 eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)",
 (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Simoes & Costa(2001)] Simoes A, Costa E, 2001 "On biologically inspired genetic operators: Transformation in the standard genetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Sinha & Goldberg(2001)] Sinha A, Goldberg D E, 2001 "Verification and extension of the theory of global-local hybrids" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Smith(2001)] Smith J, 2001 "Modelling gas with self adaptive mutation rates" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Soh et al.(2001)Soh, Tsatsoulis, Jones, & Agah] Soh L K, Tsatsoulis C, Jones M E, Agah A, 2001 "Evolving cases for case-based reasoning multiagent negotiations" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf
- [Someya & Yamamura(2001)] Someya H, Yamamura M, 2001 "Toroidal search space conversion for robust real-coded genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Soper & Walshaw(2001)] Soper A, Walshaw C, 2001 "A generational scheme for partitioning graphs" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Soule(2001)] Soule T, 2001 "Using genetic algorithms to evolve cooperative teams" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Soule & Ball(2001)] Soule T, Ball A E, 2001 "A genetic algorithm with multiple reading frames" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

- [Soule & Heckendorn(2001)] Soule T, Heckendorn R B, 2001 "Function sets in genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Spector(2001)] Spector L, 2001 "Autoconstructive evolution: Push, pushgp, and pushpop" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Spector et al.(2001)Spector, Goodman, Wu, Langdon, Voigt, Gen, Sen, Dorigo, Pezeshk, Garzon, & Burke] Spector L, Goodman E D, Wu A, Langdon W, Voigt H M, Gen M, Sen S, Dorigo M, Pezeshk S, Garzon M H, Burke E, eds., 2001 Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001) (San Francisco, California, USA: Morgan Kaufmann)
- [Srivastava & Goldberg(2001)] Srivastava R P, Goldberg D E, 2001 "Verification of the theory of genetic algorithm continuation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Stephens (2001)] Stephens C R, 2001 "Some exact results from a coarse grained formulation of genetic dynamics" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA230.ps
- [Streeter & Becker(2001)] Streeter M, Becker L A, 2001 "Automated discovery of numerical approximation formulae via genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Suzuki & Sawai(2001)] Suzuki H, Sawai H, 2001 "Schema evolution equation using quasi-schema representation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Tamaddoni-Nezhad & Muggleton (2001)] Tamaddoni-Nezhad A, Muggleton S, 2001 "Using genetic algorithms for learning clauses in first-order logic" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Tan et al.(2001a)Tan, Khor, Heng, & Lee] Tan K C, Khor E F, Heng C M, Lee T H, 2001a "Exploratory multi-objective evolutionary algorithm: Performance study and comparisons" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Tan et al.(2001b)Tan, Lee, Khor, Heng, & Khoo] Tan K C, Lee T H, Khor E F, Heng C M, Khoo D, 2001b "Nonlinear constraint handling technique via angular transformation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H

- Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Teich et al.(2001a)Teich, Fischer, Vogel, & Fischer] Teich T, Fischer M, Vogel A, Fischer J, 2001a "A new ant colony algorithm for the job shop scheduling problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf
- [Teich et al.(2001b)Teich, Meier, & Schallner] Teich T, Meier H, Schallner H, 2001b "Application service providing for shop floor scheduling in non-hierarchical regional production networks using genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Thierens & Bosman(2001)] Thierens D, Bosman P A N, 2001 "Multi-objective mixture-based iterated density estimation evolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Tiwari et al.(2001)Tiwari, Roy, Jared, & Munaux] Tiwari A, Roy R, Jared G, Munaux O, 2001 "Interaction and multi-objective optimisation" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California,
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

USA: Morgan Kaufmann)

- [Tomlinson & Bull(2001)] Tomlinson A, Bull L, 2001 "Cxcs: Improvements and corporate generalization" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf
- [Topchy & Punch(2001)] Topchy A, Punch W F, 2001 "Faster genetic programming based on local gradient search of numeric leaf values" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf
- [Toshine et al.(2001)Toshine, Iwauchi, Wakabayashi, Koide, & Nishimura] Toshine N, Iwauchi N, Wakabayashi S, Koide T, Nishimura I, 2001 "A parallel genetic algorithm with adaptive adjustment of genetic parameters" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Tsai et al.(2001)Tsai, Yang, & Kao] Tsai H K, Yang J M, Kao C Y, 2001 "A genetic algorithm for traveling salesman problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

- [Tsutsui et al.(2001)Tsutsui, Goldberg, & Sastry] Tsutsui S, Goldberg D E, Sastry K, 2001 "Simplex crossover and linkage learning in real-coded gas" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Tyni & Ylinen(2001)] Tyni T, Ylinen J, 2001 "Genetic algorithms in elevator car routing problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
- [Uchibe et al.(2001)Uchibe, Yanase, & Asada] Uchibe E, Yanase M, Asada M, 2001 "Evolution for behavior selection accelerated by activation/termination constraints" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf
- [van Bragt & La Poutre(2001)] van Bragt D D B, La Poutre J A, 2001 "Generating efficient automata for negotiations an exploration with evolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf
- [van den Bergh & Engelbrecht(2001)] van den Bergh F, Engelbrecht A P, 2001 "Effects of swarm size on cooperative particle swarm optimisers" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf
- [van Hemert & Jansen(2001)] van Hemert J I, Jansen M L M, 2001 "An engineering approach to evolutionary art" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf
- [Van Hoyweghen et al.(2001) Van Hoyweghen, Goldberg, & Naudts] Van Hoyweghen C, Goldberg D E, Naudts B, 2001 "Building block superiority, multimodality and synchronization problems" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Vanyi(2001)] Vanyi R, 2001 "Fitness functions for generated binary images" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Vanyi & Kokai(2001)] Vanyi R, Kokai G, 2001 "Giving structural descriptions of tree-like objects from binary images using genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GP174.ps

- [Vazquez(2001)] Vazquez M, 2001 "A comparison of genetic algorithms and tabu search techniques for the resource-constrained project scheduling problem" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf
- [Vitrano & Povinelli(2001)] Vitrano J B, Povinelli R J, 2001 "Selecting dimensions and delay values for a time-delay embedding using a genetic algorithm" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Vrajitoru(2001)] Vrajitoru D, 2001 "Nested genetic algorithms with problem division" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf
- [Wakabayashi & Ohsako(2001)] Wakabayashi S, Ohsako M, 2001 "A genetic algorithm for generating a steiner tree with wire sizing and buffer insertion" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Watson & Pollack(2001)] Watson R A, Pollack J B, 2001 "Coevolutionary dynamics in a minimal substrate" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Weinert & Stautner(2001)] Weinert K, Stautner M, 2001 "Reconstruction of particle flow mechanisms with symbolic regression via genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf
- [Weinert et al.(2001)Weinert, Surmann, & Mehnen] Weinert K, Surmann T, Mehnen J, 2001 "Evolutionary surface reconstruction using csg-nurbs-hybrids" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf
- [Wiegand et al.(2001)Wiegand, Liles, & De Jong] Wiegand R P, Liles W C, De Jong K A, 2001 "An empirical analysis of collaboration methods in cooperative coevolutionary algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf
- [Wiles et al.(2001)Wiles, Schulz, Hallinan, Bolland, & Tonkes] Wiles J, Schulz R, Hallinan J, Bolland S, Tonkes B, 2001 "Probing the persistent question marks" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf

- [Wilson (2001)] Wilson S W, 2001 "Function approximation with a classifier system" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf
- [Wright & Agapie(2001)] Wright A H, Agapie A, 2001 "Cyclic and chaotic behavior in genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Wright & Farmani(2001)] Wright J A, Farmani R, 2001 "Genetic algorithms: A fitness formulation for constrained minimization" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Wu et al.(2001)Wu, Jin, Schiavone, & Lin] Wu A S, Jin S, Schiavone G, Lin K C, 2001 "An incremental fitness function for partitioning parallel tasks" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)
 - URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Wu & Azarm(2001)] Wu J, Azarm S, 2001 "On a new constraint handling technique for multi-objective genetic algorithms" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann) URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf
- [Yeh & Chen(2001)] Yeh C H, Chen S H, 2001 "The differences between social and individual learning on the time series properties: The approach based on genetic programming" in L Spector, E D Goodman, A Wu, W Langdon, H M Voigt, M Gen, S Sen, M Dorigo, S Pezeshk, M H Garzon, E Burke, eds., "Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)", (San Francisco, California, USA: Morgan Kaufmann)

 URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf