

## Список литературы

- [Whitley et al.(2000)Whitley, Goldberg, Cantu-Paz, Spector, Parmee, and Beyer] D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000. [Online]. Available: <http://www.cs.colostate.edu/~genitor/GECCO-2000/gecco2000mainpage.htm>
- [Wineberg and Oppacher(2000)] M. Wineberg and F. Oppacher, “Enhancing the ga’s ability to cope with dynamic environments,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 3–10. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA139R.pdf>
- [Chiu et al.(2000)Chiu, Girgensohn, Polak, Rieffel, Wilcox, and Bennett III] P. Chiu, A. Girgensohn, W. Polak, E. Rieffel, L. Wilcox, and F. H. Bennett III, “A genetic segmentation algorithm for image data streams and video,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 666–673. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW015.pdf>
- [Kirley and Green(2000)] M. Kirley and D. G. Green, “An empirical investigation of optimisation in dynamic environments using the cellular genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 11–18. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA153.pdf>
- [Ursem(2000)] R. K. Ursem, “Multinational gas: Multimodal optimization techniques in dynamic environments,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 19–26. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA240.pdf>
- [Goh and Foster(2000)] G. K.-M. Goh and J. A. Foster, “Evolving molecules for drug design using genetic algorithms via molecular trees,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 27–33. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA141.pdf>
- [Ray et al.(2000)Ray, Kang, and Chye] T. Ray, T. Kang, and S. K. Chye, “An evolutionary algorithm for constrained optimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 771–777. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES004.pdf>
- [Soule(2000)] T. Soule, “Heterogeneity and specialization in evolving teams,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 778–785. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES056.pdf>
- [Jin et al.(2000a)Jin, Olhofer, and Sendhoff] Y. Jin, M. Olhofer, and B. Sendhoff, “On evolutionary optimization with approximate fitness functions,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 786–793. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES077.pdf>
- [Chaudhri et al.(2000)Chaudhri, Daida, Khoo, Richardson, Harrison, and Sloat] O. A. Chaudhri, J. M. Daida, J. C. Khoo, W. S. Richardson, R. B. Harrison, and W. J. Sloat,

- “Characterizing a tunably difficult problem in genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 395–402. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP206.pdf>
- [Bot(2000)] M. C. Bot, “Improving induction of linear classification trees with genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 403–410. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP185.pdf>
- [Keijzer and Babovic(2000)] M. Keijzer and V. Babovic, “Genetic programming within a framework of computer-aided discovery of scientific knowledge,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 543–550. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW091.pdf>
- [Gilbert et al.(2000)] Gilbert, Rowland, and Kell] R. J. Gilbert, J. J. Rowland, and D. B. Kell, “Genomic computing: explanatory modelling for functional genomics,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 551–557. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW045.pdf>
- [Wang(2000)] F.-S. Wang, “Hybrid differential evolution for dynamic optimization of a fedbatch bioreactor process,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 558–565. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW066.pdf>
- [Mundhe and Sen(2000)] M. Mundhe and S. Sen, “Evolving agent societies that avoid social dilemmas,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 809–816. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA222.pdf>
- [Ishibuchi et al.(2000)] Ishibuchi, Nakari, and Nakashima] H. Ishibuchi, T. Nakari, and T. Nakashima, “Evolution of strategies in spatial ipd games with structure demes,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 817–824. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA254.pdf>
- [Barone and While(2000)] L. Barone and L. While, “Adaptive learning for poker,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 566–573. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW179.pdf>
- [Punch and Rand(2000)] W. F. Punch and W. M. Rand, “Gp+echo+subsumption = improved problem solving,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 411–418. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP101.pdf>
- [Iba and Terao(2000)] H. Iba and M. Terao, “Controlling effective introns for multi-agent learning by genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 419–426. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP191.pdf>

- [De Falco et al.(2000)] De Falco, Iazzetta, Tarantino, Cioppa, and Trautteur] I. De Falco, A. Iazzetta, E. Tarantino, A. D. Cioppa, and G. Trautteur, “A kolmogorov complexity-based genetic programming tool for string compression,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 427–434. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP124.pdf>
- [Butz et al.(2000a)] Butz, Goldberg, and Stolzmann] M. V. Butz, D. E. Goldberg, and W. Stolzmann, “Introducing a genetic generalization pressure to the anticipatory classifier system - part 1: Theoretical approach,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 34–41. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS097.pdf>
- [Butz et al.(2000b)] Butz, Goldberg, and Stolzmann] —, “Introducing a genetic generalization pressure to the anticipatory classifier system - part 2: Performance analysis,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 42–49. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS115.pdf>
- [Barry(2000)] A. Barry, “Specifying action persistence within xcs,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 50–57. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS188.pdf>
- [Knowles and Corne(2000)] J. Knowles and D. Corne, “Heuristics for evolutionary off-line routing in telecommunications networks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 574–581. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW195.pdf>
- [Kwong and Chan(2000)] S. Kwong and S. S. Chan, “A fault-tolerant multicast routing algorithm in atm networks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 582–589. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RWA014.pdf>
- [Dozier(2000)] G. Dozier, “Distributed steady-state neuro-evolutionary path planning in non-stationary environments,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 58–65. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA096.pdf>
- [Carse and Orelan(2000)] B. Carse and J. Orelan, “A note on learning and evolution in neural networks,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 66–73. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA071.pdf>
- [Yang and Kao(2000)] J.-M. Yang and C.-Y. Kao, “An evolutionary algorithm to training neural networks for a two-spiral problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1025–1032. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN169.pdf>
- [Pozzi and Segovia(2000)] S. Pozzi and J. Segovia, “Evaluations of genetic programming and neural networks techniques for nuclear material identification,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg,

- E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 590–596. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW225.pdf>
- [Vazquez and Whitley(2000a)] M. Vazquez and L. D. Whitley, “A comparison of genetic algorithms for the dynamic job shop scheduling problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1011–1018. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC111.pdf>
- [Ochoa et al.(2000)] G. Ochoa, I. Harey, and H. Buxton, “Optimal mutation rates and selection pressure in genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 315–322. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA049.pdf>
- [Hart and Ross(2000)] E. Hart and P. Ross, “Enhancing the performance of a ga through visualisation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 347–354. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA046.pdf>
- [McKay(2000)] R. I. B. McKay, “Fitness sharing in genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 435–442. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP256.pdf>
- [Gan and Warwick(2000)] J. Gan and K. Warwick, “A variable radius niching technique for speciation in genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 96–103. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA055.pdf>
- [Riopka and Bock(2000)] T. P. Riopka and P. Bock, “Intelligent recombination using individual learning in a collective learning genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 104–111. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA063.pdf>
- [Sawai and Adachi(2000)] H. Sawai and S. Adachi, “A comparative study of gene-duplicated gas based on pfga and ssga,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 74–81. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA065.ps>
- [Margetts and Jones(2000)] S. Margetts and A. J. Jones, “Phlegmatic mappings for function optimisation with genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 82–89. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA067.pdf>
- [Seront and Bersini(2000)] G. Seront and H. Bersini, “A new ga-local search hybrid for optimization based on multi level single linkage clustering,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 90–95. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA183.pdf>



- [Baglioni et al.(2000)Baglioni, Sorbello, da Costa Pereira, and Tettamanzi] S. Baglioni, D. Sorbello, C. da Costa Pereira, and A. G. B. Tettamanzi, "Evolutionary multiperiod asset allocation," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 597–604. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW127.pdf>
- [Bagnall(2000)] A. J. Bagnall, "A multi-adaptive agent model of generator bidding in the uk market in electricity," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 605–612. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW175.pdf>
- [Matthews et al.(2000)Matthews, Craw, Elder, Sibbald, and MacKenzie] K. B. Matthews, S. Craw, S. Elder, A. R. Sibbald, and I. MacKenzie, "Applying genetic algorithms to multi-objective land use planning," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 613–620. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW203.pdf>
- [Sakuma and Kobayashi(2000)] J. Sakuma and S. Kobayashi, "Extrapolation-directed crossover for job-shop scheduling problems: Complementary combination with jox," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 973–980. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC130.pdf>
- [Van Bael et al.(2000)Van Bael, Devogelaere, and Rijckaert] P. Van Bael, D. Devogelaere, and M. Rijckaert, "A steady-state evolutionary algorithm for the job shop problem," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 981–986. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC052.pdf>
- [Krasnogor and Smith(2000)] N. Krasnogor and J. Smith, "A memetic algorithm with self-adaptive local search: Tsp as a case study," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 987–994. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC172.pdf>
- [Rudolph(2000)] G. Rudolph, "Takeover times and probabilities of non-generational selection rules," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 903–910. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA009.pdf>
- [Wakunda and Zell(2000)] J. Wakunda and A. Zell, "A new selection scheme for steady-state evolution strategies," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 794–801. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES044.pdf>
- [Cantu-Paz(2000)] E. Cantu-Paz, "Selection intensity in genetic algorithms with generation gaps," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 911–918. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA118.pdf>
- [Costa et al.(2000)Costa, Oliveira, Figueiredo, Roseiro, and Leal] L. A. Costa, P. Oliveira, I. N. Figueiredo, L. F. Roseiro, and R. P. Leal, "Structural optimization of laminated plates with

- genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 621–627. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW168.pdf>
- [Rasheed and Hirsh(2000)] K. Rasheed and H. Hirsh, “Informed operators: Speeding up genetic-algorithm-based design optimization using reduced models,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 628–635. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW164.pdf>
- [Murakawa et al.(2000)] Murakawa, Itatani, Kasai, Kikkawa, and Higuchi] M. Murakawa, T. Itatani, Y. Kasai, H. Kikkawa, and T. Higuchi, “An evolvable laser system for femtosecond pulse generation,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 636–642. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW085.pdf>
- [Ross(2000)] B. J. Ross, “The effects of randomly sampled training data on program evolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 443–450. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP003.pdf>
- [Langdon(2000)] W. B. Langdon, “Quadratic bloat in genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 451–458. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA069.pdf>
- [Kirshenbaum(2000)] E. Kirshenbaum, “Genetic programming with statically scoped local variables,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 459–468. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP148.pdf>
- [Testa et al.(2000)] Testa, Esterline, Dozier, and Homaifar] L. J. Testa, A. C. Esterline, G. V. Dozier, and A. Homaifar, “A comparison of operators for solving time dependent traveling salesman problems using gas,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 995–1002. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC081.pdf>
- [Jung and Moon(2000)] S. Jung and B.-R. Moon, “The natural crossover for the 2d euclidean tsp,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1003–1010. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC087.pdf>
- [Bonachea et al.(2000)] Bonachea, Ingerman, Levy, and McPeak] D. Bonachea, E. Ingerman, J. Levy, and S. McPeak, “An improved adaptive multi-start approach to finding near-optimal solutions to the euclidean tsp,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 143–150. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA149.pdf>
- [Watson and Pollack(2000)] R. A. Watson and J. B. Pollack, “Recombination without respect: Schema combination and disruption in genetic algorithm crossover,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley,

- D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 112–119. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA200.pdf>
- [Bhattacharyya and Troutt(2000)] S. Bhattacharyya and M. D. Troutt, “Crossover in probability spaces,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 120–127. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA116.pdf>
- [Bersini(2000)] H. Bersini, “Chemical crossover,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 825–832. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA140.pdf>
- [Eiben et al.(2000)Eiben, Jansen, Michalewicz, and Paechter] A. E. Eiben, B. Jansen, Z. Michalewicz, and B. Paechter, “Solving csp’s with using self-adaptive constraint weights: how to prevent eas from cheating,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 128–134. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA216.pdf>
- [Katayama et al.(2000)Katayama, Tani, and Narihisa] K. Katayama, M. Tani, and H. Narihisa, “Solving large binary quadratic programming problems by effective genetic local search algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 643–650. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW070.pdf>
- [Liese et al.(2000)Liese, Polani, and Uthmann] A. Liese, D. Polani, and T. Uthmann, “On the development of spectral properties of visual agent receptors through evolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 857–864. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA031.pdf>
- [Heckendorn(2000)] R. B. Heckendorn, “Polynomial time summary statistics for two general classes of functions,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 919–926. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA112.pdf>
- [Ficici and Pollack(2000)] S. G. Ficici and J. B. Pollack, “Effects of finite populations on evolutionary stable strategies,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 927–934. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA201.pdf>
- [Lobo et al.(2000)Lobo, Goldberg, and Pelikan] F. G. Lobo, D. E. Goldberg, and M. Pelikan, “Time complexity of genetic algorithms on exponentially scaled problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 151–158. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA075.pdf>
- [Roberts and Howard(2000)] S. C. Roberts and D. Howard, “Genetic programming for image analysis: Orientation detection,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 651–657. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW152.pdf>

- [Ross et al.(2000)Ross, Fueten, and Yashkir] B. J. Ross, F. Fueten, and D. Y. Yashkir, “Edge detection of petrographic images using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 658–665. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW047.pdf>
- [Kang and Moon(2000)] S.-J. Kang and B.-R. Moon, “A hybrid genetic algorithm for multiway graph partitioning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 159–166. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA105.pdf>
- [Kim and Moon(2000a)] Y.-H. Kim and B.-R. Moon, “A hybrid genetic search for graph partitioning based on lock gain,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 167–174. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA106.pdf>
- [Soper et al.(2000)Soper, Walshaw, and Cross] A. J. Soper, C. Walshaw, and M. Cross, “A combined evolutionary search and multilevel approach to graph partitioning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 674–681. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW202.pdf>
- [Arita et al.(2000)Arita, andMasami Hagiya, Komiya, Gouzu, and Sakamoto] M. Arita, A. N. andMasami Hagiya, K. Komiya, H. Gouzu, and K. Sakamoto, “Improving sequence design for dna computing,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 875–882. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/DN131.pdf>
- [Horng et al.(2000a)Horng, Lin, Liu, and Kao] J.-T. Horng, C.-M. Lin, B.-J. Liu, and C.-Y. Kao, “Using genetic algorithms to solve multiple sequence alignments,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 883–890. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/DN207.pdf>
- [Suzuki and Tanaka(2000)] Y. Suzuki and H. Tanaka, “A new molecular computing model, artificial cell systems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 833–840. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA218.pdf>
- [Gunther and Drechsler(2000)] W. Gunther and R. Drechsler, “Improving eas for sequencing problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 175–180. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA039.pdf>
- [Knjazew and Golberg(2000)] D. Knjazew and D. E. Golberg, “Omega - ordering messy ga: Solving permutation problems with the fast messy genetic algorithm and random keys,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 181–188. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA059.pdf>



- [Matsui and ichi Tokoro(2000)] S. Matsui and K. ichi Tokoro, “A new genetic algorithm for minimum span frequency assignment using permutation and clique,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 682–689. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW025.pdf>
- [Poli(2000)] R. Poli, “Exact schema theorem and effective fitness for gp with one-point crossover,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 469–476. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP227.pdf>
- [Koza et al.(2000)] Koza, Keane, Yu, and Mydlowec] J. R. Koza, M. A. Keane, J. Yu, and W. Mydlowec, “Automatic synthesis of electrical circuits containing a free variable using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 477–484. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP147.pdf>
- [Greene(2000)] W. A. Greene, “A non-linear schema theorem for genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 189–194. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA068.pdf>
- [Christou and Zakarian(2000)] I. T. Christou and A. Zakarian, “Domain knowledge and representation in genetic algorithms for real world scheduling problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 690–696. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW057.pdf>
- [Kaeschel et al.(2000)] Kaeschel, Meier, Fischer, and Teich] J. Kaeschel, B. Meier, M. Fischer, and T. Teich, “Evolutionary real-world shop floor scheduling using parallelization and parameter coevolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 697–701. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW138.pdf>
- [Szmit and Barak(2000)] R. Szmit and A. Barak, “Evolution strategies for a parallel multi-objective genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 227–234. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA167.pdf>
- [Boden et al.(2000)] Boden, Jacobsson, and Ziemke] M. Boden, H. Jacobsson, and T. Ziemke, “Evolving context-free language predictors,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1033–1040. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN133.pdf>
- [Ishibuchi and Nakashima(2000a)] H. Ishibuchi and T. Nakashima, “Linguistic rule extraction by genetics-based machine learning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 195–202. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA233.pdf>
- [O’Neill and Ryan(2000)] M. O’Neill and C. Ryan, “Grammar based function definition in grammatical evolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds.

- Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 485–490. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP226.pdf>
- [Polani and Miikkulainen(2000)] D. Polani and R. Miikkulainen, “Eugenic neuro-evolution for reinforcement learning,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1041–1046. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN078.ps>
- [Ono et al.(2000)Ono, Nijo, and Ono] I. Ono, T. Nijo, and N. Ono, “A genetic algorithm for automatically designing modular reinforcement learning agents,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 203–210. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA165.pdf>
- [Bentley(2000)] P. J. Bentley, “"evolutionary, my dear watson"investigating committee-based evolution of fuzzy rules for the detection of suspicious insurance claims,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 702–709. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW074.pdf>
- [Tsutsui(2000)] S. Tsutsui, “Sampling bias and search space boundary extension in real coded genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 211–218. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA150.pdf>
- [Takahashi et al.(2000)Takahashi, Kita, and Kobayashi] O. Takahashi, H. Kita, and S. Kobayashi, “A real-coded genetic algorithm using distance dependent alternation model for complex function optimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 219–226. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA125.pdf>
- [Oates et al.(2000)Oates, Corne, and Loader] M. J. Oates, D. Corne, and R. Loader, “A tri-phase multimodal evolutionary search performance profile on the ‘hierarchical if and only if’ problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 339–346. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA194.pdf>
- [Shimooka and Fujimoto(2000)] H. Shimooka and Y. Fujimoto, “Generating robust control equations with genetic programming for control of a rolling inverted pendulum,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 491–495. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP235.pdf>
- [Keane et al.(2000)Keane, Yu, and Koza] M. A. Keane, J. Yu, and J. R. Koza, “Automatic synthesis of both topology and tuning of a common parameterized controller for two families of plants using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 496–504. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP072.pdf>
- [Cicirello and Smith(2000)] V. A. Cicirello and S. F. Smith, “Modeling ga performance for control parameter optimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee,

- and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 235–242. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA108.pdf>
- [Mathias et al.(2000)Mathias, Eshelman, Schaffer, Augusteijn, Hoogendijk, and van de Wiel] K. E. Mathias, L. J. Eshelman, J. D. Schaffer, L. Augusteijn, P. Hoogendijk, and R. van de Wiel, “Code compaction using genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 710–717. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW163.pdf>
- [da Silva(2000)] A. R. F. da Silva, “Genetic algorithms for component analysis,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 243–250. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA050.pdf>
- [Tominaga et al.(2000)Tominaga, Koga, and Okamoto] D. Tominaga, N. Koga, and M. Okamoto, “Efficient numerical optimization algorithm based on genetic algorithm for inverse problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 251–258. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA089.pdf>
- [Ho and Lee(2000)] S.-Y. Ho and K.-Z. Lee, “A simple and fast ga-sa hybrid image segmentation algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 718–725. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW173.pdf>
- [Rauss et al.(2000)Rauss, Daida, and Chaudhary] P. J. Rauss, J. M. Daida, and S. Chaudhary, “Classification of spectral imagery using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 726–733. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW157.pdf>
- [Takehisa et al.(2000)Takehisa, Sakanashi, and Higuchi] Y. Takehisa, H. Sakanashi, and T. Higuchi, “Adaptive wavelet transform for lossless image compression using genetic algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 259–266. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA212.pdf>
- [Pelikan and Goldberg(2000)] M. Pelikan and D. E. Goldberg, “Hierarchical problem solving by the bayesian optimization algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 267–274. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA061.pdf>
- [Pelikan et al.(2000)Pelikan, Goldberg, and Cantu-Paz] M. Pelikan, D. E. Goldberg, and E. Cantu-Paz, “Bayesian optimization algorithm, population sizing, and time to convergence,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 275–282. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA062.pdf>
- [Gottlieb and Raidl(2000)] J. Gottlieb and G. R. Raidl, “The effects of locality on the dynamics of decoder-based evolutionary search,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 283–290. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA090.pdf>

- [Kurahashi and Terano(2000)] S. Kurahashi and T. Terano, “A genetic algorithm with tabu search for multimodal and multiobjective function optimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 291–298. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA117.pdf>
- [Cheng et al.(2000)Cheng, Gen, and Oren] R. Cheng, M. Gen, and S. S. Oren, “An adaptive hyperplane approach for multiple objective optimization problems with complex constraints,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 299–306. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA242.pdf>
- [Murata et al.(2000)Murata, Ishibuchi, and Gen] T. Murata, H. Ishibuchi, and M. Gen, “Cellular genetic local search for multi-objective optimization,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 307–314. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA229.pdf>
- [Drechsler and Gunther(2000)] R. Drechsler and W. Gunther, “Evolutionary synthesis of multiplexor circuits under hardware constraints,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 513–518. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH040.pdf>
- [Nicholson(2000)] A. Nicholson, “Evolution and learning for digital circuit design,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 519–524. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH114.pdf>
- [Hounsell and Arslan(2000)] B. Hounsell and T. Arslan, “A novel evolvable hardware framework for the evolution of high performance digital circuits,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 525–532. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH196.pdf>
- [Tanigawa and Zhao(2000)] T. Tanigawa and Q. Zhao, “A study on efficient generation of decision trees using genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1047–1052. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN260.pdf>
- [Cantu-Paz and Kamath(2000)] E. Cantu-Paz and C. Kamath, “Using evolutionary algorithms to induce oblique decision trees,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1053–1060. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN119.pdf>
- [Carvalho and Freitas(2000)] D. R. Carvalho and A. A. Freitas, “A hybrid decision tree/genetic algorithm for coping with the problem of small disjuncts in data mining,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1061–1068. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN020.pdf>
- [Collins et al.(2000)Collins, Agah, Wu, and Schultz] D. J. Collins, A. Agah, A. S. Wu, and A. C. Schultz, “The effects of team size on the evolution of distributed micro air vehicles,”



- in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 949–956. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RO135.pdf>
- [Urzelai and Floreano(2000)] J. Urzelai and D. Floreano, “Evolutionary robotics: Coping with environmental change,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 941–948. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RO064.pdf>
- [Yamada(2000)] S. Yamada, “Evolutionary design of behaviors for action-based environment modeling by a mobile robot,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 957–964. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RO217R.pdf>
- [Vazquez and Whitley(2000b)] M. Vazquez and D. Whitley, “A hybrid genetic algorithm for the quadratic assignment problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 135–142. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA095.pdf>
- [Kazadi et al.(2000)] Kazadi, Lee, Modi, Sy, and Lue] S. Kazadi, D. Lee, R. Modi, J. Sy, and W. Lue, “Levels of compartmentalization in artificial evolution,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 841–848. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA146.pdf>
- [Simoes and Costa(2000)] A. Simoes and E. Costa, “Using genetic algorithms with asexual transposition,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 323–330. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA181.pdf>
- [Merkle et al.(2000)] Merkle, Middendorf, and Schneck] D. Merkle, M. Middendorf, and H. Schneck, “Ant colony optimization for resource-constrained project scheduling,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 893–900. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AN158.pdf>
- [Miyashita(2000)] K. Miyashita, “Job-shop scheduling with genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 505–512. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP041.pdf>
- [Pipe and Carse(2000)] A. G. Pipe and B. Carse, “Autonomous acquisition of fuzzy rules for mobile robot control: First results from two evolutionary computation approaches,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 849–856. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA187.pdf>
- [Sato(2000)] Y. Sato, “Interactive evolution of adaptive parameter for speaker verification systems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 742–749.

- [House et al.(2000)House, Kain, and Hines] J. L. House, A. Kain, and J. Hines, “Esp - metaphor for learning: an evolutionary algorithm,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 734–741. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW094.pdf>
- [Portmann and Vignier(2000)] M.-C. Portmann and A. Vignier, “Performances’ study on crossover operators keeping good schemata for scheduling problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 331–338. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA205.pdf>
- [Rothlauf et al.(2000)Rothlauf, Goldberg, and Heinzl] F. Rothlauf, D. Goldberg, and A. Heinzl, “Bad codings and the utility of well-designed genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 355–362. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA110.pdf>
- [Ishibuchi and Nakashima(2000b)] H. Ishibuchi and T. Nakashima, “Multi-objective pattern and feature selection by genetic algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, pp. 1069–1076. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN253R.pdf>
- [Benson et al.(2000)Benson, Booth, Cubillo, and Reeves] K. Benson, D. Booth, J. Cubillo, and C. Reeves, “Automatic detection of ships in spaceborne sar imagery,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 767. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW002.pdf>
- [Berlanga et al.(2000)Berlanga, Isasi, Sanchis, and Molina] A. Berlanga, P. Isasi, A. Sanchis, and J. M. Molina, “Uniform coevolution for solving the density classification problem in cellular automata,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 383. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA192.pdf>
- [Baghadadchi(2000)] J. Baghadadchi, “A classifier based learning model for intelligent agents,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 870.
- [Mansilla and Guiu(2000)] E. B. i. Mansilla and J. M. G. i. Guiu, “Molecs: A multiobjective learning classifier system,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 390. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS033.pdf>
- [Brizuela and Sannomiya(2000)] C. A. Brizuela and N. Sannomiya, “A selection scheme in genetic algorithms for a complex scheduling problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 1021. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC232.pdf>
- [Craenen et al.(2000)Craenen, Eiben, Marchiori, and Steenbeek] B. G. W. Craenen, A. E. Eiben, E. Marchiori, and A. G. Steenbeek, “Combining local search and fitness function

- adaptation in a ga for solving binary constraint satisfaction problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 381. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA186.pdf>
- [Cuesta et al.(2000)Cuesta, Abderraman, Jimenez, and Winter] P. D. Cuesta, J. C. Abderraman, J. A. Jimenez, and G. Winter, “Practical modeling of simple genetic algorithm via deterministic paths by absorbing markov chains,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 371. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA076.pdf>
- [Devogelaere et al.(2000)Devogelaere, Van Bael, and Rijckaert] D. Devogelaere, P. Van Bael, and M. Rijckaert, “Genetic algorithm driven clustering for toxicity prediction,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 759. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW053.pdf>
- [Edelson and Gargano(2000)] W. Edelson and M. L. Gargano, “Feasible encodings for ga solutions of constrained minimal spanning tree problems,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 754. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW011.pdf>
- [Fernandez et al.(2000)Fernandez, Tomassini, Punch, and Sanchez] F. Fernandez, M. Tomassini, W. Punch, and J. M. Sanchez, “Experimental study of isolated multipopulation genetic programming,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 536. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP159.pdf>
- [Noda et al.(2000)Noda, Freitas, and Lopes] E. Noda, A. A. Freitas, and H. S. Lopes, “Comparing a genetic algorithm with a rule induction algorithm in the data mining task of dependence modeling,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 1080. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN048.pdf>
- [Furutani(2000)] H. Furutani, “Study of evolution in genetic algorithms by eigen’s theory including crossover operator,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 389. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA262.pdf>
- [Grundler and Rolich(2000)] D. Grundler and T. Rolich, “Qualitative visual presentation of evolution algorithms,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 805. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES026.pdf>
- [Gen and Zhou(2000)] M. Gen and G. Zhou, “A genetic algorithm for the mini-max spanning forest problem,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 387. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA243.pdf>
- [Hasse and Pozo(2000)] M. Hasse and A. R. Pozo, “Using phenotypic sharing in a classifier tool,” in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*,

- D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 392. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS252.pdf>
- [Ho and Huang(2000)] S.-Y. Ho and M.-H. Huang, "An efficient quadratic curve approximation using an intelligent genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 766. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW174.pdf>
- [Horng et al.(2000b)Horng, Chang, Liu, and Kao] J.-T. Horng, Y.-J. Chang, B.-J. Liu, and C.-Y. Kao, "Materialized view selection in a data warehouse using evolutionary algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 385. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA223.pdf>
- [Hsu et al.(2000a)Hsu, Welge, Redman, and Clutter] W. H. Hsu, M. Welge, T. Redman, and D. Clutter, "Genetic wrappers for constructive induction in high-performance data mining," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 765. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW162.pdf>
- [Hsu et al.(2000b)Hsu, Cheng, Guo, and Gustafson] W. H. Hsu, Y. Cheng, H. Guo, and S. M. Gustafson, "Genetic algorithms for reformulation of large-scaled kdd problems with many irrelevant attributes," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 1081. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN215.pdf>
- [Hu(2000)] Y.-J. Hu, "Global gene expression analysis with genetic programming," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 753. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW010.pdf>
- [Huang(2000)] C.-F. Huang, "Independent sampling genetic algorithms and the applications," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 372. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA080.pdf>
- [Jin et al.(2000b)Jin, Leung, and Wong] H.-D. Jin, K.-S. Leung, and M.-L. Wong, "Designing an expanded som for the traveling salesman problem by genetic algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 1079. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN021.pdf>
- [Kargupta(2000)] H. Kargupta, "Computation in genetic code-like transformations," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 937. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA058.pdf>
- [Keymeulen et al.(2000)Keymeulen, Klimeck, Zebulum, Stoica, and Salazar-Lazaro] D. Keymeulen, G. Klimeck, R. Zebulum, A. Stoica, and C. Salazar-Lazaro, "Ehwpack: a parallel software/hardware environment for evolvable hardware," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg,



- E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 538. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH213.pdf>
- [Kim and Cho(2000)] H.-S. Kim and S.-B. Cho, "Knowledge-based encoding in interactive genetic algorithm for a fashion design aid system," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 757. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW042.pdf>
- [Kim and Moon(2000b)] J.-H. Kim and B.-R. Moon, "Genetic elevator group control," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 762. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW086.pdf>
- [Kivijarvi et al.(2000)] Kivijarvi, Franti, and Nevalainen] J. Kivijarvi, P. Franti, and O. Nevalainen, "Efficient clustering with a self-adaptive genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 377. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA142.pdf>
- [Lee and Antonsson(2000)] C.-Y. Lee and E. K. Antonsson, "Variable length genomes for evolutionary algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 806. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES113.pdf>
- [Fabrega and Guiu(2000)] X. L. i. Fabrega and J. M. G. i. Guiu, "Evolving agent aggregates using cellular genetic algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 868. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA034.pdf>
- [Maeda and Kawaguchi(2000)] Y. Maeda and S. Kawaguchi, "Redundant node pruning and adaptive search method for genetic programming," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 535. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP102.pdf>
- [Hussain and Malliaris(2000)] D. Hussain and S. Malliaris, "Evolutionary techniques applied to hashing: An efficient data retrieval method," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 760. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW054.pdf>
- [Mehrotra et al.(2000)] Mehrotra, Karr, and Bowersox] R. Mehrotra, C. L. Karr, and R. Bowersox, "Airfoil optimization using genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 764.
- [Miki et al.(2000)] Miki, Hiroyasu, and Kaneko] M. Miki, T. Hiroyasu, and M. Kaneko, "A parallel genetic algorithm with distributed environment scheme," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 376. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA120.pdf>

- [Al-Kazemi and Mohan(2000)] B. Al-Kazemi and C. K. Mohan, "Solving problems with overlapping building blocks," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 384. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA208.pdf>
- [Moustafa et al.(2000)] Moustafa, De Jong, and Wegman] R. E. Moustafa, K. A. De Jong, and E. J. Wegman, "A ga-based method for function approximation using adaptive interpolation," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 378. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA160.pdf>
- [Munteanu and Rosa(2000)] C. Munteanu and A. Rosa, "Symmetrical building blocks and the simple inversion operator," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 365. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA007.pdf>
- [Neri(2000)] F. Neri, "Modeling tcp/ip network traffic for intrusion detection by genetic evolution," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 755. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW024.pdf>
- [Ottner(2000)] S. C. Ottner, "Optimising television commercial air-time by means of a genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 761. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW073.pdf>
- [Pelikan and Lobo(2000)] M. Pelikan and F. G. Lobo, "Parameter-less genetic algorithm: A worst-case time and space complexity analysis," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 370. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA060.pdf>
- [Peysakhov et al.(2000)] Peysakhov, Galinskaya, and Regli] M. Peysakhov, V. Galinskaya, and W. C. Regli, "Genetic algorithms for optimization of lego assemblies," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 968. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RO161.pdf>
- [Poon(2000)] J. Poon, "Initial results with coevolving dominance mapping," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 368. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA035.pdf>
- [Rylander and Foster(2000)] B. Rylander and J. Foster, "Ga-hard problems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 367. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA030.pdf>
- [Rylander et al.(2000)] Rylander, Soule, Foster, and Alves-Foss] B. Rylander, T. Soule, J. Foster, and J. Alves-Foss, "Quantum genetic algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 373. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA084.pdf>

- [Baydar and Saitou(2000)] C. M. Baydar and K. Saitou, "A genetic programming framework for error recovery in robotic assembly systems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 756. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW036.pdf>
- [Sakamoto and Kobayashi(2000)] Y. Sakamoto and M. Kobayashi, "Evaluation of the effects of noises by experiments using a mobile robot," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 386. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA230.pdf>
- [Sammartino et al.(2000)] Sammartino, Simonov, Soroldoni, and Tettamanzi] L. Sammartino, M. Simonov, M. Soroldoni, and A. G. B. Tettamanzi, "Gamut: A system for customer modeling based on evolutionary algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 758. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW043.pdf>
- [Santana et al.(2000)] Santana, Ochoa-Rodriguez, Soto, Pereira, Machado, Costa, and Cardoso] R. Santana, A. Ochoa-Rodriguez, M. Soto, F. B. Pereira, P. Machado, E. Costa, and A. Cardoso, "Probabilistic evolution and the busy beaver problem," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 380. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA180.pdf>
- [Satoh et al.(2000)] Satoh, Uno, Kubo, and Namatame] H. Satoh, K. Uno, M. Kubo, and A. Namatame, "The role of mimicry in social evolution," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 871. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA238.pdf>
- [Schubert et al.(2000)] Schubert, Mackensen, Drechsler, Drechsler, and Becker] T. Schubert, E. Mackensen, N. Drechsler, R. Drechsler, and B. Becker, "Specialized hardware for implementation of evolutionary algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 369. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA038.pdf>
- [Seffens and Digby(2000)] W. Seffens and D. Digby, "Fitness function analysis of biological genetic codes using an evolutionary algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 867. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA092.pdf>
- [Shimodaira(2000)] H. Shimodaira, "A diversity control oriented genetic algorithm (dcga): Performance in function optimization," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 366.
- [Pires and Machado(2000)] E. J. S. Pires and J. A. T. Machado, "Trajectory optimization for redundant robots using genetic algorithms," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 967. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RO144.pdf>
- [Someya and Yamamura(2000)] H. Someya and M. Yamamura, "Where should children be generated by crossover operator on function optimization?" in *Proceedings of the Genetic and Evolutionary*

- Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 382. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA190.pdf>
- [Torres-Jimenez et al.(2000)Torres-Jimenez, Rodriguez-Tello, and Ruiz-Suarez] J. Torres-Jimenez, E. Rodriguez-Tello, and J. C. Ruiz-Suarez, "A genetic algorithm for matrix bandwidth reduction," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 388. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA258.pdf>
- [Trenaman(2000)] A. Trenaman, "Choosing the right number of trials for a minimal simulation," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 969. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RO214.pdf>
- [Tsai et al.(2000)Tsai, Kao, and Yang] H.-K. Tsai, C.-Y. Kao, and J.-M. Yang, "A genetic algorithm for physical mapping problems," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 375. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA109.pdf>
- [Vallejo and Ramos(2000)] E. E. Vallejo and F. Ramos, "Evolving insect locomotion using non-uniform cellular automata," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 869. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA129.pdf>
- [Vassilev and Miller(2000)] V. K. Vassilev and J. F. Miller, "Embedding landscape neutrality to build a bridge from the conventional to a more efficient three-bit multiplier circuit," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 539. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH184.pdf>
- [Wilson et al.(2000)Wilson, Karr, and Messimer] E. Wilson, C. Karr, and S. Messimer, "Genetic algorithm optimization of a filament winding process modeled in witness," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 763. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW093.pdf>
- [Yang and Yen(2000)] L. Yang and J. Yen, "An adaptive simplex genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 379. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA166.pdf>
- [Yasunaga et al.(2000)Yasunaga, Nakamura, Yoshihara, and Kim] M. Yasunaga, T. Nakamura, I. Yoshihara, and J. H. Kim, "Kernel optimization in pattern recognition using a genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 391. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS126.pdf>
- [Yoon and Moon(2000)] H.-S. Yoon and B.-R. Moon, "Synergy of multiple crossover operators in a genetic algorithm," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 374. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA088.pdf>



[Yoshihara et al.(2000)Yoshihara, Aoyama, and Yasunaga] I. Yoshihara, T. Aoyama, and M. Yasunaga, "A fast model-building method for time series using genetic programming," in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, D. Whitley, D. Goldberg, E. Cantu-Paz, L. Spector, I. Parmee, and H.-G. Beyer, Eds. Las Vegas, Nevada, USA: Morgan Kaufmann, 10-12 July 2000, p. 537. [Online]. Available: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP236.pdf>