Список литературы

- [Al-Kazemi & Mohan(2000)] Al-Kazemi, B. & Mohan, C. K. (2000). Solving problems with overlapping building blocks. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA208.pdf.
- [Arita et al.(2000)Arita, andMasami Hagiya, Komiya, Gouzu & Sakamoto] Arita, M., AndMasami Hagiya, A. N., Komiya, K., Gouzu, H. & Sakamoto, K. (2000). Improving sequence design for dna computing. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/DN131.pdf.
- [Baghadadchi(2000)] BAGHADADCHI, J. (2000). A classifier based learning model for intelligent agents. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann.
- [Baglioni et al.(2000)Baglioni, Sorbello, da Costa Pereira & Tettamanzi] BAGLIONI, S., SORBELLO, D., DA COSTA PEREIRA, C. & TETTAMANZI, A. G. B. (2000). Evolutionary multiperiod asset allocation. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW127.pdf.
- [Bagnall(2000)] BAGNALL, A. J. (2000). 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) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW175.pdf.
- [Barone & While(2000)] BARONE, L. & WHILE, L. (2000). Adaptive learning for poker. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW179.pdf.
- [Barry(2000)] Barry, A. (2000). Specifying action persistence within xcs. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS188.pdf.
- [Baydar & Saitou(2000)] BAYDAR, C. M. & SAITOU, K. (2000). A genetic programming framework for error recovery in robotic assembly systems. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW036.pdf.
- [Benson et al.(2000)Benson, Booth, Cubillo & Reeves] Benson, K., Booth, D., Cubillo, J. & Reeves, C. (2000). Automatic detection of ships in spaceborne sar imagery. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW002.pdf.
- [Bentley(2000)] Bentley, P. J. (2000). "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) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW074.pdf.
- [Berlanga et al. (2000) Berlanga, Isasi, Sanchis & Molina] Berlanga, A., Isasi, P., Sanchis, A. & Molina, J. M. (2000). Uniform coevolution for solving the density classification problem in cellular automata. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA192.pdf.
- [Bersini(2000)] BERSINI, H. (2000). Chemical crossover. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA140.pdf.
- [Bhattacharyya & Troutt(2000)] Bhattacharyya, S. & Troutt, M. D. (2000). Crossover in probability spaces. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA116.pdf.
- [Boden et al.(2000)Boden, Jacobsson & Ziemke] Boden, M., Jacobsson, H. & Ziemke, T. (2000). Evolving context-free language predictors. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN133.pdf.
- [Bonachea et al.(2000)Bonachea, Ingerman, Levy & McPeak] Bonachea, D., Ingerman, E., Levy, J. & McPeak, S. (2000). 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) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA149.pdf.
- [Bot(2000)] Bot, M. C. (2000). Improving induction of linear classification trees with genetic programming. In: *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP185.pdf.
- [Brizuela & Sannomiya(2000)] BRIZUELA, C. A. & SANNOMIYA, N. (2000). A selection scheme in genetic algorithms for a complex scheduling problem. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTUPAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC232.pdf.
- [Butz et al.(2000a)Butz, Goldberg & Stolzmann] Butz, M. V., Goldberg, D. E. & Stolzmann, W. (2000a). 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) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS097.pdf.
- [Butz et al.(2000b)Butz, Goldberg & Stolzmann] Butz, M. V., Goldberg, D. E. & Stolzmann, W. (2000b). 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) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS115.pdf.

- [Cantu-Paz(2000)] CANTU-PAZ, E. (2000). Selection intensity in genetic algorithms with generation gaps. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA118.pdf.
- [Cantu-Paz & Kamath(2000)] CANTU-Paz, E. & KAMATH, C. (2000). Using evolutionary algorithms to induce oblique decision trees. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN119.pdf.
- [Carse & Oreland(2000)] CARSE, B. & ORELAND, J. (2000). A note on learning and evolution in neural networks. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA071.pdf.
- [Carvalho & Freitas(2000)] CARVALHO, D. R. & FREITAS, A. A. (2000). 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) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN020.pdf.
- [Chaudhri et al.(2000)Chaudhri, Daida, Khoo, Richardson, Harrison & Sloat] CHAUDHRI, O. A., DAIDA, J. M., KHOO, J. C., RICHARDSON, W. S., HARRISON, R. B. & SLOAT, W. J. (2000). Characterizing a tunably difficult problem in genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP206.pdf.
- [Cheng et al.(2000)Cheng, Gen & Oren] Cheng, R., Gen, M. & Oren, S. S. (2000). An adaptive hyperplane approach for multiple objective optimization problems with complex constraints. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA242.pdf.
- [Chiu et al.(2000)Chiu, Girgensohn, Polak, Rieffel, Wilcox & Bennett III] CHIU, P., GIRGENSOHN, A., POLAK, W., RIEFFEL, E., WILCOX, L. & BENNETT III, F. H. (2000). A genetic segmentation algorithm for image data streams and video. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTUPAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW015.pdf.
- [Christou & Zakarian(2000)] Christou, I. T. & Zakarian, A. (2000). Domain knowledge and representation in genetic algorithms for real world scheduling problems. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW057.pdf.
- [Cicirello & Smith(2000)] CICIRELLO, V. A. & SMITH, S. F. (2000). Modeling ga performance for control parameter optimization. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http: //www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA108.pdf.

- [Collins et al.(2000)Collins, Agah, Wu & Schultz] Collins, D. J., Agah, A., Wu, A. S. & Schultz, A. C. (2000). The effects of team size on the evolution of distributed micro air vehicles. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/R0135.pdf.
- [Costa et al. (2000) Costa, Oliveira, Figueiredo, Roseiro & Leal] Costa, L. A., OLIVEIRA, P., FIGUEIREDO, I. N., ROSEIRO, L. F. & LEAL, R. P. (2000). Structural optimization of laminated plates with genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW168.pdf.
- [Craenen et al. (2000) Craenen, Eiben, Marchiori & Steenbeek] Craenen, B. G. W., Eiben, A. E., Marchiori, E. & Steenbeek, A. G. (2000). 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) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA186.pdf.
- [Cuesta et al.(2000) Cuesta, Abderraman, Jimenez & Winter] Cuesta, P. D., Abderraman, J. C., Jimenez, J. A. & Winter, G. (2000). Practical modeling of simple genetic algorithm via deterministic paths by absorbing markov chains. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA076.pdf.
- [da Silva(2000)] DA SILVA, A. R. F. (2000). Genetic algorithms for component analysis. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA050.pdf.
- [De Falco et al.(2000)De Falco, Iazzetta, Tarantino, Cioppa & Trautteur] De Falco, I., Iazzetta, A., Tarantino, E., Cioppa, A. D. & Trautteur, G. (2000). A kolmogorov complexity-based genetic programming tool for string compression. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantupaz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP124.pdf.
- [Devogelaere et al.(2000)Devogelaere, Van Bael & Rijckaert] DEVOGELAERE, D., VAN BAEL, P. & RIJCKAERT, M. (2000). Genetic algorithm driven clustering for toxicity prediction. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW053.pdf.
- [Dozier(2000)] Dozier, G. (2000). Distributed steady-state neuro-evolutionary path planning in non-stationary environments. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA096.pdf.
- [Drechsler & Gunther(2000)] Drechsler, R. & Gunther, W. (2000). Evolutionary synthesis of multiplexor circuits under hardware constraints. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH040.pdf.

- [Edelson & Gargano(2000)] EDELSON, W. & GARGANO, M. L. (2000). Feasible encodings for ga solutions of constrained minimal spanning tree problems. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW011.pdf.
- [Eiben et al.(2000)Eiben, Jansen, Michalewicz & Paechter] Eiben, A. E., Jansen, B., Michalewicz, Z. & Paechter, B. (2000). Solving csps with using self-adaptive constraint weights: how to prevent eas from cheating. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA216.pdf.
- [Fabrega & Guiu(2000)] FABREGA, X. L. I. & GUIU, J. M. G. I. (2000). Evolving agent aggregates using cellular genetic algorithms. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA034.pdf.
- [Fernandez et al.(2000)Fernandez, Tomassini, Punch & Sanchez] FERNANDEZ, F., TOMASSINI, M., PUNCH, W. & SANCHEZ, J. M. (2000). Experimental study of isolated multipopulation genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP159.pdf.
- [Ficici & Pollack(2000)] Ficici, S. G. & Pollack, J. B. (2000). Effects of finite populations on evolutionary stable strategies. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA201.pdf.
- [Furutani(2000)] FURUTANI, H. (2000). Study of evolution in genetic algorithms by eigen's theory including crossover operator. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA262.pdf.
- [Gan & Warwick(2000)] GAN, J. & WARWICK, K. (2000). A variable radius niching technique for speciation in genetic algorithms. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA055.pdf.
- [Gen & Zhou(2000)] GEN, M. & ZHOU, G. (2000). A genetic algorithm for the mini-max spanning forest problem. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA243.pdf.
- [Gilbert et al.(2000)Gilbert, Rowland & Kell] GILBERT, R. J., ROWLAND, J. J. & KELL, D. B. (2000). Genomic computing: explanatory modelling for functional genomics. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW045.pdf.
- [Goh & Foster(2000)] Goh, G. K.-M. & Foster, J. A. (2000). Evolving molecules for drug design using genetic algorithms via molecular trees. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E.,

- SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA141.pdf.
- [Gottlieb & Raidl(2000)] GOTTLIEB, J. & RAIDL, G. R. (2000). The effects of locality on the dynamics of decoder-based evolutionary search. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA090.pdf.
- [Greene(2000)] GREENE, W. A. (2000). A non-linear schema theorem for genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA068.pdf.
- [Grundler & Rolich(2000)] GRUNDLER, D. & ROLICH, T. (2000). Qualitative visual presentation of evolution algorithms. In: *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES026.pdf.
- [Gunther & Drechsler(2000)] Gunther, W. & Drechsler, R. (2000). Improving eas for sequencing problems. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA039.pdf.
- [Hart & Ross(2000)] HART, E. & Ross, P. (2000). Enhancing the performance of a ga through visualisation. In: *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA046.pdf.
- [Hasse & Pozo(2000)] Hasse, M. & Pozo, A. R. (2000). Using phenotypic sharing in a classifier tool. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS252.pdf.
- [Heckendorn(2000)] HECKENDORN, R. B. (2000). Polynomial time summary statistics for two general classes of functions. In: *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA112.pdf.
- [Ho & Huang(2000)] Ho, S.-Y. & Huang, M.-H. (2000). An efficient quadratic curve approximation using an intelligent genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW174.pdf.
- [Ho & Lee(2000)] Ho, S.-Y. & LEE, K.-Z. (2000). A simple and fast ga-sa hybrid image segmentation algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW173.pdf.
- [Horng et al.(2000a)Horng, Chang, Liu & Kao] Horng, J.-T., Chang, Y.-J., Liu, B.-J. & Kao, C.-Y. (2000a). Materialized view selection in a data warehouse using evolutionary algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)

- (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA223.pdf.
- [Horng et al.(2000b)Horng, Lin, Liu & Kao] Horng, J.-T., Lin, C.-M., Liu, B.-J. & Kao, C.-Y. (2000b). Using genetic algorithms to solve multiple sequence alignments. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/DN207.pdf.
- [Hounsell & Arslan(2000)] Hounsell, B. & Arslan, T. (2000). A novel evolvable hardware framework for the evolution of high performance digital circuits. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH196.pdf.
- [House et al.(2000)House, Kain & Hines] House, J. L., Kain, A. & Hines, J. (2000). Esp-metaphor for learning: an evolutionary algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW094.pdf.
- [Hsu et al.(2000a)Hsu, Cheng, Guo & Gustafson] Hsu, W. H., Cheng, Y., Guo, H. & Gustafson, S. M. (2000a). Genetic algorithms for reformulation of large-scaled kdd problems with many irrelevant attributes. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN215.pdf.
- [Hsu et al.(2000b)Hsu, Welge, Redman & Clutter] Hsu, W. H., Welge, M., Redman, T. & Clutter, D. (2000b). Genetic wrappers for constructive induction in high-performance data mining. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW162.pdf.
- [Hu(2000)] Hu, Y.-J. (2000). Global gene expression analysis with genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW010.pdf.
- [Huang(2000)] Huang, C.-F. (2000). Independent sampling genetic algorithms and the applications. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA080.pdf.
- [Hussain & Malliaris(2000)] Hussain, D. & Malliaris, S. (2000). Evolutionary techniques applied to hashing: An efficient data retrieval method. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW054.pdf.
- [Iba & Terao(2000)] IBA, H. & TERAO, M. (2000). Controlling effective introns for multi-agent learning by genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP191.pdf.

- [Ishibuchi et al.(2000)Ishibuchi, Nakari & Nakashima] Ishibuchi, H., Nakari, T. & Nakashima, T. (2000). Evolution of strategies in spatial ipd games with structure demes. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA254.pdf.
- [Ishibuchi & Nakashima(2000a)] ISHIBUCHI, H. & NAKASHIMA, T. (2000a). Linguistic rule extraction by genetics-based machine learning. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA233.pdf.
- [Ishibuchi & Nakashima(2000b)] ISHIBUCHI, H. & NAKASHIMA, T. (2000b). Multi-objective pattern and feature selection by genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN253R.pdf.
- [Jin et al.(2000a)Jin, Leung & Wong] JIN, H.-D., LEUNG, K.-S. & WONG, M.-L. (2000a). Designing an expanded som for the traveling salesman problem by genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN021.pdf.
- [Jin et al.(2000b) Jin, Olhofer & Sendhoff] Jin, Y., Olhofer, M. & Sendhoff, B. (2000b). On evolutionary optimization with approximate fitness functions. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES077.pdf.
- [Jung & Moon(2000)] Jung, S. & Moon, B.-R. (2000). The natural crossover for the 2d euclidean tsp. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC087.pdf.
- [Kaeschel et al. (2000) Kaeschel, Meier, Fischer & Teich] KAESCHEL, J., MEIER, B., FISCHER, M. & TEICH, T. (2000). Evolutionary real-world shop floor scheduling using parallelization and parameter coevolution. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW138.pdf.
- [Kang & Moon(2000)] Kang, S.-J. & Moon, B.-R. (2000). A hybrid genetic algorithm for multiway graph partitioning. In: *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA105.pdf.
- [Kargupta(2000)] KARGUPTA, H. (2000). Computation in genetic code-like transformations. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA058.pdf.
- [Katayama et al. (2000) Katayama, Tani & Narihisa] KATAYAMA, K., TANI, M. & NARIHISA, H. (2000). Solving large binary quadratic programming problems by effective genetic local search

- algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW070.pdf.
- [Kazadi et al.(2000)Kazadi, Lee, Modi, Sy & Lue] KAZADI, S., LEE, D., MODI, R., SY, J. & LUE, W. (2000). Levels of compartmentalization in artificial evolution. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA146.pdf.
- [Keane et al.(2000)Keane, Yu & Koza] Keane, M. A., Yu, J. & Koza, J. R. (2000). 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) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP072.pdf.
- [Keijzer & Babovic(2000)] KEIJZER, M. & BABOVIC, V. (2000). Genetic programming within a framework of computer-aided discovery of scientific knowledge. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW091.pdf.
- [Keymeulen et al. (2000) Keymeulen, Klimeck, Zebulum, Stoica & Salazar-Lazaro] KEYMEULEN, D., KLIMECK, G., ZEBULUM, R., STOICA, A. & SALAZAR-LAZARO, C. (2000). Ehwpack: a parallel software/hardware environment for evolvable hardware. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH213.pdf.
- [Kim & Cho(2000)] Kim, H.-S. & Cho, S.-B. (2000). Knowledge-based encoding in interactive genetic algorithm for a fashion design aid system. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW042.pdf.
- [Kim & Moon(2000a)] Kim, J.-H. & Moon, B.-R. (2000a). Genetic elevator group control. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW086.pdf.
- [Kim & Moon(2000b)] Kim, Y.-H. & Moon, B.-R. (2000b). A hybrid genetic search for graph partitioning based on lock gain. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA106.pdf.
- [Kirley & Green(2000)] KIRLEY, M. & GREEN, D. G. (2000). An empirical investigation of optimisation in dynamic environments using the cellular genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA153.pdf.
- [Kirshenbaum(2000)] KIRSHENBAUM, E. (2000). Genetic programming with statically scoped local variables. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP148.pdf.

- [Kivijarvi et al.(2000)Kivijarvi, Franti & Nevalainen] KIVIJARVI, J., FRANTI, P. & NEVALAINEN, O. (2000). Efficient clustering with a self-adaptive genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA142.pdf.
- [Knjazew & Golberg(2000)] Knjazew, D. & Golberg, D. E. (2000). 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)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA059.pdf.
- [Knowles & Corne(2000)] Knowles, J. & Corne, D. (2000). Heuristics for evolutionary off-line routing in telecommunications networks. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW195.pdf.
- [Koza et al.(2000)Koza, Keane, Yu & Mydlowec] Koza, J. R., Keane, M. A., Yu, J. & Mydlowec, W. (2000). Automatic synthesis of electrical circuits containing a free variable using genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP147.pdf.
- [Krasnogor & Smith(2000)] Krasnogor, N. & Smith, J. (2000). A memetic algorithm with self-adaptive local search: Tsp as a case study. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC172.pdf.
- [Kurahashi & Terano(2000)] Kurahashi, S. & Terano, T. (2000). A genetic algorithm with tabu search for multimodal and multiobjective function optimization. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA117.pdf.
- [Kwong & Chan(2000)] Kwong, S. & Chan, S. S. (2000). A fault-tolerant multicast routing algorithm in atm networks. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RWA014.pdf.
- [Langdon(2000)] LANGDON, W. B. (2000). Quadratic bloat in genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA069.pdf.
- [Lee & Antonsson(2000)] LEE, C.-Y. & Antonsson, E. K. (2000). Variable length genomes for evolutionary algorithms. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES113.pdf.
- [Liese et al.(2000)Liese, Polani & Uthmann] Liese, A., Polani, D. & Uthmann, T. (2000). On the development of spectral properties of visual agent receptors through evolution. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las

- Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA031.pdf.
- [Lobo et al.(2000)Lobo, Goldberg & Pelikan] Lobo, F. G., Goldberg, D. E. & Pelikan, M. (2000). Time complexity of genetic algorithms on exponentially scaled problems. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA075.pdf.
- [Maeda & Kawaguchi(2000)] MAEDA, Y. & KAWAGUCHI, S. (2000). Redundant node pruning and adaptive search method for genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP102.pdf.
- [Mansilla & Guiu(2000)] Mansilla, E. B. I. & Guiu, J. M. G. I. (2000). Molecs: A multiobjective learning classifier system. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS033.pdf.
- [Margetts & Jones(2000)] Margetts, S. & Jones, A. J. (2000). Phlegmatic mappings for function optimisation with genetic algorithms. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA067.pdf.
- [Mathias et al. (2000) Mathias, Eshelman, Schaffer, Augusteijn, Hoogendijk & van de Wiel] Mathias, K. E., Eshelman, L. J., Schaffer, J. D., Augusteijn, L., Hoogendijk, P. & van de Wiel, R. (2000). Code compaction using genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW163.pdf.
- [Matsui & ichi Tokoro(2000)] Matsui, S. & ichi Tokoro, K. (2000). A new genetic algorithm for minimum span frequency assignment using permutation and clique. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW025.pdf.
- [Matthews et al.(2000)Matthews, Craw, Elder, Sibbald & MacKenzie] Matthews, K. B., Craw, S., Elder, S., Sibbald, A. R. & MacKenzie, I. (2000). Applying genetic algorithms to multi-objective land use planning. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW203.pdf.
- [McKay(2000)] McKay, R. I. B. (2000). Fitness sharing in genetic programming. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP256.pdf.
- [Mehrotra et al.(2000)Mehrotra, Karr & Bowersox] Mehrotra, R., Karr, C. L. & Bowersox, R. (2000). Airfoil optimization using genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantupaz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann.

- [Merkle et al.(2000)Merkle, Middendorf & Schmeck] Merkle, D., Middendorf, M. & Schmeck, H. (2000). Ant colony optimization for resource-constrained project scheduling. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AN158.pdf.
- [Miki et al.(2000)Miki, Hiroyasu & Kaneko] Miki, M., Hiroyasu, T. & Kaneko, M. (2000). A parallel genetic algorithm with distributed environment scheme. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA120.pdf.
- [Miyashita(2000)] MIYASHITA, K. (2000). Job-shop scheduling with genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP041.pdf.
- [Moustafa et al.(2000)Moustafa, De Jong & Wegman] Moustafa, R. E., De Jong, K. A. & Wegman, E. J. (2000). A ga-based method for function approximation using adaptive interpolation. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA160.pdf.
- [Mundhe & Sen(2000)] Mundhe, M. & Sen, S. (2000). Evolving agent societies that avoid social dilemmas. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA222.pdf.
- [Munteanu & Rosa(2000)] Munteanu, C. & Rosa, A. (2000). Symmetrical building blocks and the simple inversion operator. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA007.pdf.
- [Murakawa et al.(2000)Murakawa, Itatani, Kasai, Kikkawa & Higuchi] Murakawa, M., Itatani, T., Kasai, Y., Kikkawa, H. & Higuchi, T. (2000). An evolvable laser system for femtosecond pulse generation. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW085.pdf.
- [Murata et al.(2000)Murata, Ishibuchi & Gen] Murata, T., Ishibuchi, H. & Gen, M. (2000). Cellular genetic local search for multi-objective optimization. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA229.pdf.
- [Neri(2000)] NERI, F. (2000). Modeling tcp/ip network traffic for intrusion detection by genetic evolution. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/ ~wbl/biblio/gecco2000/RW024.pdf.
- [Nicholson(2000)] Nicholson, A. (2000). Evolution and learning for digital circuit design. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G.,

- eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH114.pdf.
- [Noda et al.(2000)Noda, Freitas & Lopes] Noda, E., Freitas, A. A. & Lopes, H. S. (2000). 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) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN048.pdf.
- [Oates et al.(2000)Oates, Corne & Loader] OATES, M. J., CORNE, D. & LOADER, R. (2000). A triphase multimodal evolutionary search performance profile on the 'hierarchical if and only if' problem. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA194.pdf.
- [Ochoa et al. (2000) Ochoa, Harey & Buxton] Ochoa, G., Harey, I. & Buxton, H. (2000). Optimal mutation rates and selection pressure in genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantupaz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA049.pdf.
- [O'Neill & Ryan(2000)] O'NEILL, M. & RYAN, C. (2000). Grammar based function definition in grammatical evolution. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP226.pdf.
- [Ono et al.(2000)Ono, Nijo & Ono] Ono, I., Nijo, T. & Ono, N. (2000). A genetic algorithm for automatically designing modular reinforcement learning agents. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA165.pdf.
- [Ottner(2000)] Ottner, S. C. (2000). Optimising television commercial air-time by means of a genetic algorithm. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW073.pdf.
- [Pelikan & Goldberg(2000)] Pelikan, M. & Goldberg, D. E. (2000). Hierarchical problem solving by the bayesian optimization algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA061.pdf.
- [Pelikan et al.(2000)Pelikan, Goldberg & Cantu-Paz] Pelikan, M., Goldberg, D. E. & Cantu-Paz, E. (2000). Bayesian optimization algorithm, population sizing, and time to convergence. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA062.pdf.
- [Pelikan & Lobo(2000)] Pelikan, M. & Lobo, F. G. (2000). Parameter-less genetic algorithm: A worst-case time and space complexity analysis. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA060.pdf.

- [Peysakhov et al.(2000)Peysakhov, Galinskaya & Regli] Peysakhov, M., Galinskaya, V. & Regli, W. C. (2000). Genetic algorithms for optimization of lego assemblies. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/R0161.pdf.
- [Pipe & Carse(2000)] PIPE, A. G. & CARSE, B. (2000). 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)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA187.pdf.
- [Pires & Machado(2000)] Pires, E. J. S. & Machado, J. A. T. (2000). Trajectory optimization for redundant robots using genetic algorithms. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/R0144.pdf.
- [Polani & Miikkulainen(2000)] POLANI, D. & MIIKKULAINEN, R. (2000). Eugenic neuro-evolution for reinforcement learning. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN078.ps.
- [Poli(2000)] Poli, R. (2000). Exact schema theorem and effective fitness for gp with one-point crossover. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP227.pdf.
- [Poon(2000)] Poon, J. (2000). Initial results with coevolving dominance mapping. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA035.pdf.
- [Portmann & Vignier(2000)] PORTMANN, M.-C. & VIGNIER, A. (2000). Performances' study on crossover operators keeping good schemata for scheduling problems. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA205.pdf.
- [Pozzi & Segovia(2000)] Pozzi, S. & Segovia, J. (2000). Evaluations of genetic programming and neural networks techniques for nuclear material identification. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW225.pdf.
- [Punch & Rand(2000)] Punch, W. F. & Rand, W. M. (2000). Gp+echo+subsumption = improved problem solving. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP101.pdf.
- [Rasheed & Hirsh(2000)] RASHEED, K. & HIRSH, H. (2000). Informed operators: Speeding up genetical algorithm-based design optimization using reduced models. In: *Proceedings of the Genetic and*

- Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW164.pdf.
- [Rauss et al.(2000)Rauss, Daida & Chaudhary] RAUSS, P. J., DAIDA, J. M. & CHAUDHARY, S. (2000). Classification of spectral imagery using genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW157.pdf.
- [Ray et al.(2000)Ray, Kang & Chye] RAY, T., KANG, T. & CHYE, S. K. (2000). An evolutionary algorithm for constrained optimization. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES004.pdf.
- [Riopka & Bock(2000)] RIOPKA, T. P. & BOCK, P. (2000). Intelligent recombination using individual learning in a collective learning genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA063.pdf.
- [Roberts & Howard(2000)] ROBERTS, S. C. & HOWARD, D. (2000). Genetic programming for image analysis: Orientation detection. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW152.pdf.
- [Ross(2000)] Ross, B. J. (2000). The effects of randomly sampled training data on program evolution. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP003.pdf.
- [Ross et al.(2000)Ross, Fueten & Yashkir] Ross, B. J., Fueten, F. & Yashkir, D. Y. (2000). Edge detection of petrographic images using genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantupaz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW047.pdf.
- [Rothlauf et al.(2000)Rothlauf, Goldberg & Heinzl] ROTHLAUF, F., GOLDBERG, D. & HEINZL, A. (2000). Bad codings and the utility of well-designed genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA110.pdf.
- [Rudolph(2000)] RUDOLPH, G. (2000). Takeover times and probabilities of non-generational selection rules. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/MA009.pdf.
- [Rylander & Foster(2000)] RYLANDER, B. & FOSTER, J. (2000). Ga-hard problems. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA030.pdf.

- [Rylander et al.(2000)Rylander, Soule, Foster & Alves-Foss] RYLANDER, B., SOULE, T., FOSTER, J. & ALVES-FOSS, J. (2000). Quantum genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA084.pdf.
- [Sakamoto & Kobayashi(2000)] SAKAMOTO, Y. & KOBAYASHI, M. (2000). Evaluation of the effects of noises by experiments using a mobile robot. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA230.pdf.
- [Sakuma & Kobayashi(2000)] SAKUMA, J. & KOBAYASHI, S. (2000). Extrapolation-directed crossover for job-shop scheduling problems: Complementary combination with jox. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC130.pdf.
- [Sammartino et al.(2000)Sammartino, Simonov, Soroldoni & Tettamanzi] SAMMARTINO, L., SIMONOV, M., SOROLDONI, M. & TETTAMANZI, A. G. B. (2000). Gamut: A system for customer modeling based on evolutionary algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW043.pdf.
- [Santana et al.(2000)Santana, Ochoa-Rodriguez, Soto, Pereira, Machado, Costa & Cardoso]
 SANTANA, R., OCHOA-RODRIGUEZ, A., SOTO, M., PEREIRA, F. B., MACHADO, P.,
 COSTA, E. & CARDOSO, A. (2000). Probabilistic evolution and the busy beaver
 problem. In: Proceedings of the Genetic and Evolutionary Computation Conference
 (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L.,
 PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL
 http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA180.pdf.
- [Sato(2000)] SATO, Y. (2000). Interactive evolution of adaptive parameter for speaker verification systems. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann.
- [Satoh et al.(2000)Satoh, Uno, Kubo & Namatame] SATOH, H., UNO, K., KUBO, M. & NAMATAME, A. (2000). The role of mimicry in social evolution. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA238.pdf.
- [Sawai & Adachi(2000)] SAWAI, H. & ADACHI, S. (2000). A comparative study of gene-duplicated gas based on pfga and ssga. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA065.ps.
- [Schubert et al. (2000) Schubert, Mackensen, Drechsler, Drechsler & Becker] Schubert, T., Mackensen, E., Drechsler, N., Drechsler, R. & Becker, B. (2000). Specialized hardware for implementation of evolutionary algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA038.pdf.
- [Seffens & Digby(2000)] Seffens, W. & Digby, D. (2000). Fitness function analysis of biological genetic codes using an evolutionary algorithm. In: *Proceedings of the Genetic and Evolutionary*

- Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA092.pdf.
- [Seront & Bersini(2000)] SERONT, G. & BERSINI, H. (2000). 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)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA183.pdf.
- [Shimodaira(2000)] Shimodaira, H. (2000). A diversity control oriented genetic algorithm (dcga): Performance in function optimization. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann.
- [Shimooka & Fujimoto(2000)] Shimooka, H. & Fujimoto, Y. (2000). 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)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP235.pdf.
- [Simoes & Costa(2000)] SIMOES, A. & COSTA, E. (2000). Using genetic algorithms with asexual transposition. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA181.pdf.
- [Someya & Yamamura(2000)] Someya, H. & Yamamura, M. (2000). Where should children be generated by crossover operator on function optimization? In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantupaz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA190.pdf.
- [Soper et al.(2000)Soper, Walshaw & Cross] SOPER, A. J., WALSHAW, C. & CROSS, M. (2000). A combined evolutionary search and multilevel approach to graph partitioning. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW202.pdf.
- [Soule(2000)] SOULE, T. (2000). Heterogeneity and specialization in evolving teams. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES056.pdf.
- [Suzuki & Tanaka(2000)] Suzuki, Y. & Tanaka, H. (2000). A new molecular computing model, artificial cell systems. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA218.pdf.
- [Szmit & Barak(2000)] Szmit, R. & Barak, A. (2000). Evolution strategies for a parrallel multiobjective genetic algorithm. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA167.pdf.

- [Takahashi et al.(2000)Takahashi, Kita & Kobayashi] Takahashi, O., Kita, H. & Kobayashi, S. (2000). 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) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA125.pdf.
- [Takehisa et al.(2000)Takehisa, Sakanashi & Higuchi] Takehisa, Y., Sakanashi, H. & Higuchi, T. (2000). Adaptive wavelet transform for lossless image compression using genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA212.pdf.
- [Tanigawa & Zhao(2000)] TANIGAWA, T. & ZHAO, Q. (2000). A study on efficient generation of decision trees using genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN260.pdf.
- [Testa et al.(2000)Testa, Esterline, Dozier & Homaifar] Testa, L. J., Esterline, A. C., Dozier, G. V. & Homaifar, A. (2000). A comparison of operators for solving time dependent traveling salesman problems using gas. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC081.pdf.
- [Tominaga et al.(2000)Tominaga, Koga & Okamoto] Tominaga, D., Koga, N. & Okamoto, M. (2000). Efficient numerical optimization algorithm based on genetic algorithm for inverse problem. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA089.pdf.
- [Torres-Jimenez et al.(2000)Torres-Jimenez, Rodriguez-Tello & Ruiz-Suarez] Torres-Jimenez, J., Rodriguez-Tello, E. & Ruiz-Suarez, J. C. (2000). A genetic algorithm for matrix bandwith reduction. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA258.pdf.
- [Trenaman(2000)] TRENAMAN, A. (2000). Choosing the right number of trials for a minimal simulation. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/R0214.pdf.
- [Tsai et al.(2000)Tsai, Kao & Yang] Tsai, H.-K., Kao, C.-Y. & Yang, J.-M. (2000). A genetic algorithm for physical mapping problems. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA109.pdf.
- [Tsutsui(2000)] Tsutsui, S. (2000). Sampling bias and search space boundary extension in real coded genetic algorithms. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA150.pdf.

- [Ursem(2000)] Ursem, R. K. (2000). Multinational gas: Multimodal optimization techniques in dynamic environments. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA240.pdf.
- [Urzelai & Floreano(2000)] URZELAI, J. & FLOREANO, D. (2000). Evolutionary robotics: Coping with environmental change. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/R0064.pdf.
- [Vallejo & Ramos(2000)] VALLEJO, E. E. & RAMOS, F. (2000). Evolving insect locomotion using non-uniform cellular automata. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/AA129.pdf.
- [Van Bael et al.(2000) Van Bael, Devogelaere & Rijckaert] Van Bael, P., Devogelaere, D. & Rijckaert, M. (2000). A steady-state evolutionary algorithm for the job shop problem. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC052.pdf.
- [Vassilev & Miller(2000)] VASSILEV, V. K. & MILLER, J. F. (2000). 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) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/EH184.pdf.
- [Vazquez & Whitley(2000a)] VAZQUEZ, M. & WHITLEY, D. (2000a). A hybrid genetic algorithm for the quadratic assignment problem. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA095.pdf.
- [Vazquez & Whitley(2000b)] Vazquez, M. & Whitley, L. D. (2000b). A comparison of genetic algorithms for the dynamic job shop scheduling problem. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantupaz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/SC111.pdf.
- [Wakunda & Zell(2000)] WAKUNDA, J. & ZELL, A. (2000). A new selection scheme for steady-state evolution strategies. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/ES044.pdf.
- [Wang(2000)] WANG, F.-S. (2000). Hybrid differential evolution for dynamic optimization of a fedbatch bioreactor process. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW066.pdf.
- [Watson & Pollack(2000)] Watson, R. A. & Pollack, J. B. (2000). Recombination without respect: Schema combination and disruption in genetic algorithm crossover. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA200.pdf.

- [Whitley et al.(2000)Whitley, Goldberg, Cantu-Paz, Spector, Parmee & Beyer] WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G. (eds.) (2000). Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.colostate.edu/~genitor/GECCO-2000/gecco2000mainpage.htm.
- [Wilson et al.(2000)Wilson, Karr & Messimer] WILSON, E., KARR, C. & MESSIMER, S. (2000). Genetic algorithm optimization of a filament winding process modeled in witness. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/RW093.pdf.
- [Wineberg & Oppacher(2000)] WINEBERG, M. & OPPACHER, F. (2000). Enhancing the ga's ability to cope with dynamic environments. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA139R.pdf.
- [Yamada(2000)] YAMADA, S. (2000). Evolutionary design of behaviors for action-based environment modeling by a mobile robot. In: *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/R0217R.pdf.
- [Yang & Kao(2000)] YANG, J.-M. & KAO, C.-Y. (2000). An evolutionary algorithm to training neural networks for a two-spiral problem. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/NN169.pdf.
- [Yang & Yen(2000)] YANG, L. & YEN, J. (2000). An adaptive simplex genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA166.pdf.
- [Yasunaga et al.(2000) Yasunaga, Nakamura, Yoshihara & Kim] YASUNAGA, M., NAKAMURA, T., YOSHIHARA, I. & KIM, J. H. (2000). Kernel optimization in pattern recognition using a genetic algorithm. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/CS126.pdf.
- [Yoon & Moon(2000)] Yoon, H.-S. & Moon, B.-R. (2000). Synergy of multiple crossover operators in a genetic algorithm. In: *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2000) (WHITLEY, D., GOLDBERG, D., CANTU-PAZ, E., SPECTOR, L., PARMEE, I. & BEYER, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GA088.pdf.
- [Yoshihara et al.(2000)Yoshihara, Aoyama & Yasunaga] Yoshihara, I., Aoyama, T. & Yasunaga, M. (2000). A fast model-building method for time series using genetic programming. In: Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000) (Whitley, D., Goldberg, D., Cantu-Paz, E., Spector, L., Parmee, I. & Beyer, H.-G., eds.). Las Vegas, Nevada, USA: Morgan Kaufmann. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2000/GP236.pdf.