Список литературы

- [Aickelin & Bull(2002)] Aickelin, U. & Bull, L. (2002). Partnering strategies for fitness evaluation in A pyramidal evolutionary algrorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 263–270. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA012.ps.
- [Albert & Goldberg(2002)] Albert, L. A. & Goldberg, D. E. (2002). Efficient discretization scheduling in multiple dimensions. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 271–278. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga311.ps.
- [Alden et al.(2002)Alden, van Kesteren, & Miikkulainen] Alden, M., van Kesteren, A., & Miikkulainen, R. (2002). Eugenic evolution utilizing A domain model. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 279–286. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA149.ps.
- [Ando & Iba(2002)] Ando, S. & Iba, H. (2002). Ant algorithm for construction of evolutionary tree. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 131. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA226.pdf.
- [Arenas et al.(2002)Arenas, Dolin, Merelo, Castillo, De Viana, & Schoenauer] Arenas, M. G., Dolin, B., Merelo, J. J., Castillo, P. A., De Viana, I. F., & Schoenauer, M. (2002). JEO: Java evolving objects. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 991. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP104.ps.
- [Augustsson et al.(2002) Augustsson, Wolff, & Nordin] Augustsson, P., Wolff, K., & Nordin, P. (2002). Creation of A learning, flying robot by means of evolution. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1279–1285. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/R0B196.ps.
- [Azad et al.(2002)Azad, Ryan, Burke, & Ansari] Azad, R. M. A., Ryan, C., Burke, M. E., & Ansari, A. R. (2002). A re-examination of the cart centering problem using the chorus system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 707–715. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP144.ps.
- [Bacardit & Garrell(2002)] Bacardit, J. & Garrell, J. M. (2002). Evolution of adaptive discretization intervals for A rule-based genetic learning system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings

- of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 677. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA044.ps.
- [Balthrop et al. (2002) Balthrop, Esponda, Forrest, & Glickman] Balthrop, J., Esponda, F., Forrest, S., & Glickman, M. (2002). Coverage and generalization in an artificial immune system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 3-10. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA243.ps.
- [Barbosa & Lemonge(2002)] Barbosa, H. J. C. & Lemonge, A. C. C. (2002). An adaptive penalty scheme in genetic algorithms for constrained optimization problems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 287–294. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA312.ps.
- [Baresel et al.(2002)Baresel, Sthamer, & Schmidt] Baresel, A., Sthamer, H., & Schmidt, M. (2002). Fitness function design to improve evolutionary structural testing. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1329–1336. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse053.pdf.
- [Barone et al.(2002)Barone, While, & Hingston] Barone, L., While, L., & Hingston, P. (2002). Designing crushers with A multi-objective evolutionary algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 995–1002. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa296.pdf.
- [Beachkofski & Lamont(2002)] Beachkofski, B. K. & Lamont, G. B. (2002). Evolutionary programming based stratified design space sampling. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 193–200. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EP181.ps.
- [Beaulieu et al. (2002) Beaulieu, Gagné, & Parizeau] Beaulieu, J., Gagné, C., & Parizeau, M. (2002). Lens system design and re-engineering with evolutionary algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 155–162. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH274.pdf.
- [Bhanu & Lin(2002)] Bhanu, B. & Lin, Y. (2002). Learning composite operators for object detection. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1003-1010. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA165_v2.pdf.
- [Birattari et al.(2002)Birattari, Stützle, Paquete, & Varrentrapp] Birattari, M., Stützle, T., Paquete, L., & Varrentrapp, K. (2002). A racing algorithm for configuring metaheuristics. In W. B.

- Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers, 11–18. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA223.pdf.
- [Blackwell & Bentley(2002)] Blackwell, T. M. & Bentley, P. J. (2002). Dynamic search with charged swarms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 19–26. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA101.pdf.
- [Blum(2002)] Blum, C. (2002). Ant colony optimization for the edge-weighted k-cardinality tree problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 27–34. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA282.ps.
- [Blum et al.(2002)Blum, Sampels, & Zlochin] Blum, C., Sampels, M., & Zlochin, M. (2002). On A particularity in model-based search. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 35-42. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA283.ps.
- [Bongard & Pfeifer (2002)] Bongard, J. C. & Pfeifer, R. (2002). Behavioural selection pressure generates hierarchical genetic regulatory networks. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 132. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA318.ps.
- [Boryczka & Czech(2002)] Boryczka, M. & Czech, Z. J. (2002). Solving approximation problems by ant colony programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 133. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa288.ps.
- [Bottaci(2002)] Bottaci, L. (2002). Instrumenting programs with flag variables for test data search by genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1337–1342. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE111.PS.
- [Brabazon et al.(2002)Brabazon, O'Neill, Matthews, & Ryan] Brabazon, A., O'Neill, M., Matthews, R., & Ryan, C. (2002). Grammatical evolution and corporate failure prediction. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1011–1018. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA145.ps.
- [Bui & Strite(2002)] Bui, T. N. & Strite, L. C. (2002). An ant system algorithm for graph bisection. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke,

- & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 43-51. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA119.pdf.
- [Bull(2002)] Bull, L. (2002). Lookahead and latent learning in ZCS. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 897–904. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS069.ps.
- [Bull & O'Hara(2002)] Bull, L. & O'Hara, T. (2002). Accuracy-based neuro and neuro-fuzzy classifier systems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 905-911. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS302.ps.
- [Bull et al.(2002)Bull, Wyatt, & Parmee] Bull, L., Wyatt, D., & Parmee, I. (2002). Towards the use of XCS in interactive evolutionary design. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 951. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS301.ps.
- [Bullinaria(2002)] Bullinaria, J. A. (2002). The evolution of variable learning rates. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 52-59. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA106.ps.
- [Burke et al.(2002)Burke, Gustafson, & Kendall] Burke, R., Gustafson, S., & Kendall, G. (2002). A survey and analysis of diversity measures in genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 716–723. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP125.ps.
- [Byassee & Mathias (2002)] Byassee, J. S. & Mathias, K. E. (2002). Expediting genetic search with dynamic memory. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 295–302. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga204.ps.
- [Cantú-Paz(2002a)] Cantú-Paz, E. (2002a). Feature subset selection by estimation of distribution algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 303-310. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA067.pdf.
- [Cantú-Paz(2002b)] Cantú-Paz, E. (2002b). On random numbers and the performance of genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 311-318. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA068.pdf.

- [Cantú-Paz & Kamath(2002)] Cantú-Paz, E. & Kamath, C. (2002). Evolving neural networks for the classification of galaxies. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1019–1026. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA280.pdf.
- [Capcarrere(2002)] Capcarrere, M. S. (2002). Evolution of asynchronous cellular automata: Finding the good compromise. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 134. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA171.pdf.
- [Carr et al.(2002)Carr, Hart, Krasnogor, Hirst, Burke, & Smith] Carr, R., Hart, W., Krasnogor, N., Hirst, J., Burke, E., & Smith, J. (2002). Alignment of protein structures with A memetic evolutionary algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1027–1034. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA163.ps.
- [Carvalho & Freitas(2002)] Carvalho, D. R. & Freitas, A. A. (2002). A genetic algorithm with sequential niching for discovering small-disjunct rules. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1035–1042. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA057.pdf.
- [Castillo et al.(2002)Castillo, Marshall, Green, & Kordon] Castillo, F. A., Marshall, K. A., Green, J. L., & Kordon, A. K. (2002). Symbolic regression in design of experiments: A case study with linearizing transformations. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1043–1047. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA194.pdf.
- [Chen et al.(2002a)Chen, Goldberg, Ho, & Sastry] Chen, J.-H., Goldberg, D. E., Ho, S.-Y., & Sastry, K. (2002a). Fitness inheritance in multi-objective optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 319–326. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA295.pdf.
- [Chen et al.(2002b)Chen, Fu, Chen, & Lim] Chen, P., Fu, Z., Chen, P., & Lim, A. (2002b). Using genetic algorithms to solve the yard allocation problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1049–1056. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa038.ps.
- [Choi & Moon(2002a)] Choi, S.-S. & Moon, B.-R. (2002a). Isomorphism, normalization, and A genetic algorithm for sorting network optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 327–334. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA242.ps.

- [Choi & Moon(2002b)] Choi, S.-S. & Moon, B.-R. (2002b). More effective genetic search for the sorting network problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 335-342. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA249.ps.
- [Choi & Moon(2002c)] Choi, S.-S. & Moon, B.-R. (2002c). Optimized interest metric of rules and one-to-one marketing using connection networks. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers, 1259. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA250.ps.
- [Chong & Kwong(2002)] Chong, H. W. & Kwong, S. (2002). A genetic algorithm for joint optimization of spare capacity and delay in self-healing network. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1260. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA022.pdf.
- [Clergue et al.(2002)Clergue, Collard, Tomassini, & Vanneschi] Clergue, M., Collard, P., Tomassini, M., & Vanneschi, L. (2002). Fitness distance correlation and problem difficulty for genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 724-732. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP072.ps.
- [Coello & Becerra(2002)] Coello, C. A. C. & Becerra, R. L. (2002). Adding knowledge and efficient data structures to evolutionary programming: A cultural algorithm for constrained optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 201–209. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep205.pdf.
- [Congdon(2002)] Congdon, C. B. (2002). Gaphyl: An evolutionary algorithms approach for the study of natural evolution. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1057–1064. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa142.ps.
- [Conradie et al.(2002)Conradie, Miikkulainen, & Aldrich] Conradie, A., Miikkulainen, R., & Aldrich, C. (2002). Adaptive control utilising neural swarming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 60–67. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa036.pdf.
- [Cooper & Hinde(2002)] Cooper, J. & Hinde, C. (2002). Comparison of evolving against peers and fixed opponents using corewars. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 887. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP082.ps.

- [Crawford-Marks & Spector(2002)] Crawford-Marks, R. & Spector, L. (2002). Size control via size fair genetic operators in the PushGP genetic programming system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 733-739. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp234.pdf.
- [Danek & Smith(2002)] Danek, M. & Smith, R. E. (2002). XCS applied to mapping FPGA architectures. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 912-919. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS314.ps.
- [Das et al.(2002)Das, Gosavi, Hsu, & Vaze] Das, S., Gosavi, S. V., Hsu, W. H., & Vaze, S. A. (2002). An ant colony approach for the Steiner tree problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 135. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA185.pdf.
- [DeLaurentis et al.(2002)DeLaurentis, Ferguson, & Hart] DeLaurentis, J., Ferguson, L., & Hart, W. E. (2002). On the convergence properties of A simple self-adaptive evolutionary algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 229–237. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/es160.pdf.
- [Devogelaere & Rijckaert(2002)] Devogelaere, D. & Rijckaert, M. (2002). Influences of clustering modifications on the performatnce of the genetic algorithm driven clustering algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 678. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA048.ps.
- [Divina & Marchiori(2002)] Divina, F. & Marchiori, E. (2002). Evolutionary concept learning. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 343–350. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA080.pdf.
- [Ebner et al.(2002)Ebner, Breunig, & Albert] Ebner, M., Breunig, H.-G., & Albert, J. (2002). On the use of negative selection in an artificial immune system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 957–964. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP322.ps.
- [Elliott et al.(2002)Elliott, Ingham, Kyne, Mera, Pourkashanian, & Wilson] Elliott, L., Ingham, D. B., Kyne, A. G., Mera, N. S., Pourkashanian, M., & Wilson, C. W. (2002). A real coded genetic algorithm for the optimisation of reaction rate parameters for chemical kinetic modelling in A perfectly stirred reactor. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C.

- Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1261. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA006.pdf.
- [Emer & Vergilio(2002)] Emer, M. C. F. P. & Vergilio, S. R. (2002). GPTesT: A testing tool based on genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1343–1350. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse017.ps.
- [Etaner-Uyar & Harmanci(2002)] Etaner-Uyar, A. S. & Harmanci, A. E. (2002). Preserving diversity in changing environments through diploidy with adaptive dominance. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 679. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA252.ps.
- [Fan et al.(2002)Fan, Seo, Rosenberg, Hu, & Goodman] Fan, Z., Seo, K., Rosenberg, R. C., Hu, J., & Goodman, E. D. (2002). Exploring multiple design topologies using genetic programming and bond graphs. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1073–1080. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA217.pdf.
- [Forman(2002)] Forman, S. L. (2002). Congressional redistricting using A TSP-based genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1262. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA113.ps.
- [Fu & Davis(2002)] Fu, C. & Davis, L. (2002). A modified classifier system compaction algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 920-925. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS168.ps.
- [Gagné & Parizeau(2002)] Gagné, C. & Parizeau, M. (2002). Open BEAGLE: A new C++ evolutionary computation framework. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 888. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP272.pdf.
- [Galindo-Legaria & Waas(2002)] Galindo-Legaria, C. & Waas, F. (2002). The effect of cost distributions on evolutionary optimization algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 351–358. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA267.pdf.
- [Gallagher & Vigraham(2002)] Gallagher, J. C. & Vigraham, S. (2002). A modified compact genetic algorithm for the intrinsic evolution of continuous time recurrent neural networks. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar,

- G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 163-170. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH200.pdf.
- [García et al.(2002)García, Vega, Aguirre, & Coello] García, H. F. G., Vega, A. G., Aguirre, A. H., & Coello, C. C. (2002). Efficient affine 2D-image registration using evolutionary strategies. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1263. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA235.ps.
- [Garrett & Walker(2002)] Garrett, S. M. & Walker, J. H. (2002). Combining evolutionary and non-evolutionary methods in tracking dynamic global optima. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 359–366. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA162.ps.
- [Giacobini et al.(2002)Giacobini, Tomassini, & Vanneschi] Giacobini, M., Tomassini, M., & Vanneschi, L. (2002). How statistics can help in limiting the number of fitness cases in genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 889. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP073.ps.
- [Goldbarg et al.(2002)Goldbarg, Gouvêa, & Neto] Goldbarg, M. C., Gouvêa, E. F., & Neto, F. D. d. M. (2002). Piston pump mobile unity tour problem: An evolutionary view. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1264. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA092.ps.
- [Gómez et al.(2002)Gómez, Fuente, Parreño, & Puente] Gómez, A., Fuente, D. d. l., Parreño, J., & Puente, J. (2002). Using genetic algorithms to optimize guillotine cutting operations. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1265. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA321.pdf.
- [González & Dasgupta(2002)] González, F. A. & Dasgupta, D. (2002). An imunogenetic technique to detect anomalies in network traffic. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1081–1088. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa203.pdf.
- [Greene(2002)] Greene, W. A. (2002). A genetic algorithm with self-distancing bits but no overt linkage. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 367-374. URL http://www.cs.bham. ac.uk/~wbl/biblio/gecco2002/GA084.pdf.

- [Groß & Mayer(2002)] Groß, H.-G. & Mayer, N. (2002). Evolutionary testing in component-based real-time system construction. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1393. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse315.pdf.
- [Groß et al.(2002)Groß, Albrecht, Kantschik, & Banzhaf] Groß, R., Albrecht, K., Kantschik, W., & Banzhaf, W. (2002). Evolving chess playing programs. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 740–747. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP121.ps.
- [Hamel(2002)] Hamel, L. (2002). Breeding algebraic structures—an evolutionary approach to inductive equational logic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 748–755. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP034.pdf.
- [Hamza et al.(2002)Hamza, Mahmoud, & Saitou] Hamza, K., Mahmoud, H., & Saitou, K. (2002). Design optimization of N-shaped roof trusses. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1089–1096. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA021.pdf.
- [Harman et al.(2002a)Harman, Hierons, & Proctor] Harman, M., Hierons, R., & Proctor, M. (2002a).

 A new representation and crossover operator for search-based optimization of software modularization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1351–1358. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse129.ps.
- [Harman et al.(2002b)Harman, Hu, Hierons, Baresel, & Sthamer] Harman, M., Hu, L., Hierons, R., Baresel, A., & Sthamer, H. (2002b). Improving evolutionary testing by flag removal. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1359–1366. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse128.ps.
- [Hartmann et al.(2002)Hartmann, Eskelund, Haddow, & Miller] Hartmann, M., Eskelund, F., Haddow, P. C., & Miller, J. F. (2002). Evolving fault tolerance on an unreliable technology platform. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 171–177. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH275.ps.
- [Hedman et al.(2002)Hedman, Persson, Skoglund, Wiklund, Wolff, & Nordin] Hedman, K., Persson, D., Skoglund, P., Wiklund, D., Wolff, K., & Nordin, P. (2002). Sensing and direction in locomotion learning with A random morphology robot. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the

- Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1297. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB211.ps.
- [Ho & Kwong(2002)] Ho, A. C. H. & Kwong, S. (2002). Optimization of CDMA based wireless system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1266. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA135.pdf.
- [Hodgson(2002)] Hodgson, R. J. W. (2002). Partical swarm optimization applied to the atomic cluster optimization problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 68-73. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA055.pdf.
- [Hohmann et al.(2002)Hohmann, Schemmel, Schürmann, & Meier] Hohmann, S. G., Schemmel, J., Schürmann, F., & Meier, K. (2002). Exploring the parameter space of A genetic algorithm for training an analog neural network. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 375–382. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA052.ps.
- [Howard & Roberts(2002)] Howard, D. & Roberts, S. C. (2002). Application of genetic programming to motorway traffic modelling. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1097–1104. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA305.ps.
- [Howard et al.(2002)Howard, Roberts, & Ryan] Howard, D., Roberts, S. C., & Ryan, C. (2002). Machine vision: Exploring context with genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 756–763. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP303.ps.
- [Hsu et al.(2002a)Hsu, Guo, Perry, & Stilson] Hsu, W. H., Guo, H., Perry, B. B., & Stilson, J. A. (2002a). A permutation genetic algorithm for variable ordering in learning Bayesian networks from data. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 383-390. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA161.pdf.
- [Hsu & Gustafson(2002)] Hsu, W. H. & Gustafson, S. M. (2002). Genetic programming and multiagent layered learning by reinforcements. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 764-771. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP004.pdf.
- [Hsu et al.(2002b)Hsu, Schmidt, & Louis] Hsu, W. H., Schmidt, C. P., & Louis, J. A. (2002b). Genetic algorithm wrappers for feature subset selection in supervised inductive learning. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, &

- N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 680. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga009.pdf.
- [Hu et al.(2002a)Hu, Goodman, Seo, & Pei] Hu, J., Goodman, E. D., Seo, K., & Pei, M. (2002a). Adaptive hierarchical fair competition (AHFC) model for parallel evolutionary algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 772-779. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP186.pdf.
- [Hu et al.(2002b)Hu, Seo, Li, Fan, Rosenberg, & Goodman] Hu, J., Seo, K., Li, S., Fan, Z., Rosenberg, R. C., & Goodman, E. D. (2002b). Structure fitness sharing (SFS) for evolutionary design by genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 780-787. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP195.pdf.
- [Huang(2002a)] Huang, C.-F. (2002a). A Markov chain analysis of fitness proportional mate selection schemes in genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 682. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA225.ps.
- [Huang(2002b)] Huang, C.-G. (2002b). A study of fitness proportional mate selection schemes in genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 681. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA221.ps.
- [Hüsken & Igel(2002)] Hüsken, M. & Igel, C. (2002). Balancing learning and evolution. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 391–398. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA132.pdf.
- [Iba & Sakamoto(2002)] Iba, H. & Sakamoto, E. (2002). Inference of differential equation moels by genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 788-795. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP042.ps.
- [Imamura et al.(2002)Imamura, Heckendorn, Soule, & Foster] Imamura, K., Heckendorn, R. B., Soule, T., & Foster, J. A. (2002). Abstention reduces errors—decision abstaining N-version genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 796–803. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP169.ps.
- [Ishibuchi & Yamamoto(2002)] Ishibuchi, H. & Yamamoto, T. (2002). Fuzzy rule selection by data mining criteria and genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter,

- A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 399–406. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA026.pdf.
- [Ishibuchi et al.(2002)Ishibuchi, Yoshida, & Murata] Ishibuchi, H., Yoshida, T., & Murata, T. (2002). Balance between genetic search and local search in hybrid evolutionary multi-criterion optimization algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1301–1308. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH025.ps.
- [Jansen & De Jong(2002)] Jansen, T. & De Jong, K. (2002). An analysis of the role of offspring population size in EAs. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 238–246. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES156.ps.
- [Ji & Dasgupta(2002)] Ji, Z. & Dasgupta, D. (2002). Modeling convection coefficients with genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1267. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa199.pdf.
- [Jin & Sendhoff(2002a)] Jin, Y. & Sendhoff, B. (2002a). Fitness approximation in evolutionary computation—a survey. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1105—1112. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA046.pdf.
- [Jin & Sendhoff(2002b)] Jin, Y. & Sendhoff, B. (2002b). Incorporation of fuzzy preferences into evolutionary multiobjective optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers, 683. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA047.pdf.
- [John(2002)] John, D. J. (2002). Co-evolution with the Bierwirth-Mattfeld hybrid scheduler. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 259. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES300.pdf.
- [Jung & Moon(2002)] Jung, S. & Moon, B.-R. (2002). A hybrid genetic algorithm for the vehicle routing problem with time windows. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1309–1316. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH241.ps.
- [Kang et al.(2002)Kang, Kang, Li, & Garis] Kang, L.-S., Kang, Z., Li, Y., & Garis, H. D. (2002). A two level evolutionary modeling system for financial data. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York:

- Morgan Kaufmann Publishers, 1113-1118. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA039.pdf.
- [Katagiri et al.(2002)Katagiri, Hirasawa, Hu, & Murata] Katagiri, H., Hirasawa, K., Hu, J., & Murata, J. (2002). A new model to realize variable size genetic network programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 890. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP089.pdf.
- [Keber & Schuster(2002)] Keber, C. & Schuster, M. G. (2002). Option valuation with generalized ant programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 74-81. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa075.ps.
- [Khan et al.(2002)Khan, Goldberg, & Pelikan] Khan, N., Goldberg, D. E., & Pelikan, M. (2002). Multiple-objective Bayesian optimization algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 684. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA257.ps.
- [Kim & Moon(2002a)] Kim, J.-H. & Moon, B.-R. (2002a). Neuron reordering for better neurogenetic hybrids. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 407-414. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA077.ps.
- [Kim & Moon(2002b)] Kim, J.-P. & Moon, B.-R. (2002b). A hybrid genetic search for circuit bipartitioning. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 685. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA238.ps.
- [Kim & Moon(2002c)] Kim, Y.-H. & Moon, B.-R. (2002c). Visualization of the fitness landscape, A steady-state genetic search, and schema traces. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 686. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA239.ps.
- [Kimbrough et al.(2002)Kimbrough, Lu, Wood, & Wu] Kimbrough, S. O., Lu, M., Wood, D. H., & Wu, D. J. (2002). Exploring A two-market genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 415–422. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga202.pdf.
- [Kirsopp et al.(2002)Kirsopp, Shepperd, & Hart] Kirsopp, C., Shepperd, M., & Hart, J. (2002). Search heuristics, case-based reasoning and software project effort prediction. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.),

- GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1367–1374. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE079.PDF.
- [Knödler et al.(2002)Knödler, Poland, Zell, & Mitterer] Knödler, K., Poland, J., Zell, A., & Mitterer, A. (2002). Memetic algorithms for combinatorial optimization problems in the calibration of modern combustion engines. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 687. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA324.pdf.
- [Koch & Zell(2002)] Koch, T. E. & Zell, A. (2002). MOCS: Multi-objective clustering selection evolutionary algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 423-430. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA325.ps.
- [Kókai et al.(2002)Kókai, Tóth, & Zvada] Kókai, G., Tóth, Z., & Zvada, S. (2002). An experimental comparison of genetic and classical concept learning methods. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 952. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS051.ps.
- [Korkmaz & Üçoluk(2002)] Korkmaz, E. E. & Üçoluk, G. (2002). Controlling the genetic programming search. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 891. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp045.ps.
- [Kosorukoff(2002)] Kosorukoff, A. (2002). Using incremental evaluation and adaptive choice of operators in A genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 688. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA263.ps.
- [Kosorukoff & Goldberg(2002)] Kosorukoff, A. & Goldberg, D. E. (2002). Evolutionary computation as A form of organization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 965–972. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP262.ps.
- [Kubica & Rieffel(2002)] Kubica, J. & Rieffel, E. (2002). Collaborating with A genetic programming system to generate modular robotic code. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 804-811. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP206.ps.
- [Kumar & Ranjithan(2002)] Kumar, S. V. & Ranjithan, S. R. (2002). Evaluation of the constraint method-based evolutionary algorithm (CMEA) for A three-objective problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.),

- GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 431-438. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA112-replacement.ps.
- [Kwon et al.(2002)Kwon, Hong, & Moon] Kwon, Y.-K., Hong, S.-D., & Moon, B.-R. (2002). A genetic hybrid for critical heat flux function approximation. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1119–1125. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA076.ps.
- [Landau et al.(2002)Landau, Picault, Sigaud, & Gérard] Landau, S., Picault, S., Sigaud, O., & Gérard, P. (2002). A comparison between ATNoSFERES and XCSM. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 926–933. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS179.ps.
- [Langdon(2002)] Langdon, W. B. (2002). Convergence rates for the distribution of program outputs. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 812-819. URL http://www.cs.bham. ac.uk/~wbl/biblio/gecco2002/gp103.pdf.
- [Langdon et al.(2002)Langdon, Cantú-Paz, Mathias, Roy, Davis, Poli, Balakrishnan, Honavar, Rudolph, Wegener, Bull, F. Langdon, W. B., Cantú-Paz, E., Mathias, K., Roy, R., Davis, D., Poli, R., Balakrishnan, K., Honavar, V., Rudolph, G., Wegener, J., Bull, L., Potter, M. A., Schultz, A. C., Miller, J. F., Burke, E., & Jonoska, N. (Eds.) (2002). GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers. URL ftp://cs.ucl.ac.uk/genetic/papers/gecco2002/gecco-2002-00.pdf.
- [Larsen et al.(2002)Larsen, Freitas, & Nievola] Larsen, O., Freitas, A. A., & Nievola, J. C. (2002). Constructing X-of-n attributes with A genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1268. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA059.pdf.
- [Laumanns et al.(2002)Laumanns, Thiele, Zitzler, & Deb] Laumanns, M., Thiele, L., Zitzler, E., & Deb, K. (2002). Archiving with guaranteed convergence and diversity in multi-objective optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 439–447. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA286.ps.
- [Leahy(2002)] Leahy, N. P. (2002). Effects of agent representation on the behavior of A non-reciprocal cooperation game. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 82-87. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa224.pdf.
- [Lee et al.(2002a)Lee, Seo, & Moon] Lee, S.-K., Seo, D.-I., & Moon, B.-R. (2002a). A hybrid genetic algorithm for optimal hexagonal tortoise problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias,

- R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers, 689. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA240.ps.
- [Lee et al.(2002b)Lee, Choi, & Moon] Lee, S.-Y., Choi, S.-S., & Moon, B.-R. (2002b). Search improvement by genetic algorithms with A semiotic network. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1126–1132. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA237.ps.
- [Lenaerts et al.(2002)Lenaerts, Defaweux, Van Remortel, & Manderick] Lenaerts, T., Defaweux, A., Van Remortel, P., & Manderick, B. (2002). An individual-based approach to multi-level selection. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 136. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa123.ps.
- [Liang et al.(2002)Liang, Zincir-Heywood, & Heywood] Liang, S., Zincir-Heywood, A. N., & Heywood, M. I. (2002). Intelligent packets for dynamic network routing using distributed genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 88-96. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA031.pdf.
- [Linden(2002)] Linden, D. S. (2002). Antenna design using genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1133-1140. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA167.pdf.
- [Liu & Yao(2002a)] Liu, Y. & Yao, X. (2002a). Maintaining population diversity by minimizing mutual information. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 448-455. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga319.ps.
- [Liu & Yao(2002b)] Liu, Y. & Yao, X. (2002b). Search step size control in fast evolutionary programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 225. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep062.ps.
- [Llorà & Garrell(2002)] Llorà, X. & Garrell, J. M. (2002). Coevolving different knowledge representations with fine-grained parallel learning classifier systems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 934-941. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/lcs030.pdf.
- [Luke & Panait(2002a)] Luke, S. & Panait, L. (2002a). Is the perfect the enemy of the good? In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar,

- G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 820–828. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP154.pdf.
- [Luke & Panait(2002b)] Luke, S. & Panait, L. (2002b). Lexicographic parsimony pressure. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 829–836. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP157.pdf.
- [Machado et al.(2002)Machado, Tavares, Pereira, & Costa] Machado, P., Tavares, J., Pereira, F. B., & Costa, E. (2002). Vehicle routing problem: Doing it the evolutionary way. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 690. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA081.pdf.
- [Mao et al.(2002)Mao, Hirasawa, Hu, & Murata] Mao, J., Hirasawa, K., Hu, J., & Murata, J. (2002). Increasing robustness of genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 456–462. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA086.pdf.
- [Martin(2002)] Martin, P. (2002). An analysis of random number generators for A hardware implementation of genetic programming using FPGAs and Handel-C. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 837–844. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp063.ps.
- [Martin & Poli(2002)] Martin, P. & Poli, R. (2002). Crossover operators for A hardware implementation of GP using FPGAs and Handel-C. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 845–852. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp284.ps.
- [Masum et al.(2002)Masum, Christensen, & Oppacher] Masum, H., Christensen, S., & Oppacher, F. (2002). The turing ratio: Metrics for open-ended tasks. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 973–980. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/mpp130.pdf.
- [Mathias & Byassee(2002)] Mathias, K. E. & Byassee, J. S. (2002). Agent support of genetic search in an immunological model of sparse distributed memory. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 97–104. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaaa209.ps.
- [Matsui et al.(2002)Matsui, Watanabe, & ichi Tokoro] Matsui, S., Watanabe, I., & ichi Tokoro, K. (2002). An efficient genetic algorithm for fixed channel assignment problem with limited

- bandwidth constraint. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers, 1269. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa033.pdf.
- [McPhee & Poli(2002)] McPhee, N. F. & Poli, R. (2002). Using schema theory to explore interactions of multiple operators. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 853–860. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP139.ps.
- [Menon(2002)] Menon, A. (2002). The point of point crossover: Shuffling to randomness. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 463-471. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA308.ps.
- [Merkle & Middendorf(2002)] Merkle, D. & Middendorf, M. (2002). Studies on the dynamics of ant colony optimization algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 105-112. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA035.ps.
- [Merz(2002)] Merz, P. (2002). A comparison of memetic recombination operators for the traveling salesman problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 472–479. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga323.pdf.
- [Meyesenburg et al.(2002a)Meyesenburg, Hoelting, McElvain, & Foster] Meyesenburg, M. M., Hoelting, D., McElvain, D., & Foster, J. A. (2002a). A genetic algorithm-specific test of random generator quality. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 691. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA100.pdf.
- [Meyesenburg et al.(2002b)Meyesenburg, Hoelting, McElvain, & Foster] Meyesenburg, M. M., Hoelting, D., McElvain, D., & Foster, J. A. (2002b). How random generator quality impacts GA performance. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 480–487. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA099.pdf.
- [Mitchell & Mancoridis(2002)] Mitchell, B. S. & Mancoridis, S. (2002). Using heuristic search techniques to extract design abstractions from source code. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1375–1382. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE189.ps.

- [Montana et al.(2002)Montana, Hussain, & Saxena] Montana, D., Hussain, T., & Saxena, T. (2002). Adaptive reconfiguration of data networks using genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1141–1149. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA002.ps.
- [Moore et al.(2002)Moore, Hahn, Ritchie, Thornton, & White] Moore, J. H., Hahn, L. W., Ritchie, M. D., Thornton, T. A., & White, B. C. (2002). Application of genetic algorithms to the discovery of complex models for simulation studies in human genetics. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1150–1155. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa120.pdf.
- [Naujoks et al.(2002)Naujoks, Haase, Ziegenhirt, & Bäck] Naujoks, B., Haase, W., Ziegenhirt, J., & Bäck, T. (2002). Multi objective airfoil design using single parent populations. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1156–1163. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa122.pdf.
- [Neri(2002)] Neri, F. (2002). Cooperative concept learning by means of A distributed GA. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 953. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS187.pdf.
- [Nicolau & Ryan(2002)] Nicolau, M. & Ryan, C. (2002). LINKGAUGE: Tackling hard deceptive problems with A new linkage learning genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 488-494. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga143.ps.
- [Niparnan & Chongstitvatana(2002)] Niparnan, N. & Chongstitvatana, P. (2002). An improved genetic algorithm for the inference of finite state machine. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers, 189. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH261.pdf.
- [Ochoa(2002)] Ochoa, G. (2002). Setting the mutation rate: Scope and limitations of the 1/L heuristic. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 495–502. URL http://www.cs.bham. ac.uk/~wbl/biblio/gecco2002/GA085.ps.
- [Oduguwa & Roy(2002)] Oduguwa, V. & Roy, R. (2002). Multi-objective optimisation of rolling rod product design using meta-modelling approach. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann

- Publishers, 1164-1171. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA108.pdf.
- [Okabe et al.(2002)Okabe, Jin, & Sendhoff] Okabe, T., Jin, Y., & Sendhoff, B. (2002). On the dynamics of evolutionary multi-objective optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 247–256. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES265.pdf.
- [Oliver-Morales & Vázquez(2002)] Oliver-Morales, C. & Vázquez, K. R. (2002). MB GP in modelling and prediction. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 892. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp050.ps.
- [Olson & Wilcox(2002)] Olson, R. & Wilcox, B. (2002). Self-improvement for the ADATE automatic programming system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 893. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP065.ps.
- [Otero et al.(2002)Otero, Silvia, & Freitas] Otero, F. E. B., Silvia, M. M. S., & Freitas, A. A. (2002). Genetic programming for attribute construction in data mining. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1270. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA056.ps.
- [Panait & Luke(2002)] Panait, L. & Luke, S. (2002). A comparison of two competitive fitness functions. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 503-511. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA155.pdf.
- [Parent & Nowe(2002)] Parent, J. & Nowe, A. (2002). Evolving compression preprocessors with genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 861–867. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp256.ps.
- [Park et al.(2002)Park, Kim, & Moon] Park, E.-J., Kim, Y.-H., & Moon, B.-R. (2002). Genetic search for fixed channel assignment problem with limited bandwidth. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1172–1179. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA233.ps.
- [Parker(2002)] Parker, G. B. (2002). Learning area coverage using the co-evolution of model parameters. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and

- Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1286-1294. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/R0B138.pdf.
- [Pelikan et al.(2002)Pelikan, Goldberg, & Tsutsui] Pelikan, M., Goldberg, D. E., & Tsutsui, S. (2002). Combining the strengths of Bayesian optimization algorithm and adaptive evolution strategies. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 512-519. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA029.ps.
- [Pelletier & Weimerskirch(2002)] Pelletier, O. & Weimerskirch, A. (2002). Algorithmic self-assembly of DNA tiles and its application to cryptanalysis. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 139–146. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/DNA027.pdf.
- [Pettinger & Everson(2002)] Pettinger, J. E. & Everson, R. M. (2002). Controlling genetic algorithms with reinforcement learning. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 692. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA216.ps.
- [Pietro et al.(2002)Pietro, While, & Barone] Pietro, A. D., While, L., & Barone, L. (2002). Learning in RoboCup keepaway using evolutionary algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1065–1072. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA297.pdf.
- [Poli et al.(2002)Poli, Stephens, Wright, & Rowe] Poli, R., Stephens, C. R., Wright, A. H., & Rowe, J. E. (2002). On the search biases of homologuous crossover in linear genetic programming and variable-length genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 868-876. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp014.ps.
- [Polvichai & Khosla(2002)] Polvichai, J. & Khosla, P. (2002). Applying dynamic networks to improve learning performances of an evolutionary behavior programming system for mobile robots in dynamic environments. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1298. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/R0B064.pdf.
- [Prado & Zuben(2002)] Prado, O. & Zuben, F. J. V. (2002). An integrated system for phylogenetic inference using evolutionary algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 693. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA317.pdf.
- [Purshouse & Fleming(2002)] Purshouse, R. C. & Fleming, P. J. (2002). Why use elitism and sharing in A multi-objective genetic algorithm? In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter,

- A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers, 520–527. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA310.pdf.
- [Rasheed et al.(2002)Rasheed, Vattam, & Ni] Rasheed, K., Vattam, S., & Ni, X. (2002). Comparison of methods for using reduced models to speed up design optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1180–1187. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA231.ps.
- [Reimann et al.(2002)Reimann, Stummer, & Doerner] Reimann, M., Stummer, M., & Doerner, K. (2002). A savings based ant system for the vehicle routing problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1317–1326. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH258.pdf.
- [Romão et al.(2002)Romão, Freitas, & Pacheco] Romão, W., Freitas, A. A., & Pacheco, R. C. S. (2002). A genetic algorithm for discovering interesting fuzzy prediction rules: Applications to science and technology data. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1188–1195. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA058.pdf.
- [Roos et al.(2002)Roos, Bennett, Hannon, & Zehner] Roos, R. S., Bennett, T., Hannon, J., & Zehner, E. (2002). A genetic algorithm for improved shellsort sequences. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 694. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA140.pdf.
- [Ross et al.(2002a)Ross, Gualtieri, Fueten, & Budkewitsch] Ross, B. J., Gualtieri, A. G., Fueten, F., & Budkewitsch, P. (2002a). Hyperspectral image analysis using genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1196–1203. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA008.pdf.
- [Ross et al.(2002b)Ross, Schulenburg, Marín-Blázquez, & Hart] Ross, P., Schulenburg, S., Marín-Blázquez, J., & Hart, E. (2002b). Hyper-heuristics: Learning to combine simple heuristics in bin-packing problems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 942–948. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS260.pdf.
- [Rothlauf(2002)] Rothlauf, F. (2002). The influence of binary representations of integers on the performance of selectorecombinative genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 695. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA028.ps.

- [Sastry & Goldberg(2002a)] Sastry, K. & Goldberg, D. E. (2002a). Genetic algorithms, efficiency enhancement, and deciding well with differing fitness bias values. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 536-543. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA291.pdf.
- [Sastry & Goldberg(2002b)] Sastry, K. & Goldberg, D. E. (2002b). Genetic algorithms, efficiency enhancement, and deciding well with differing fitness variances. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 528-535. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA290.pdf.
- [Sato(2002)] Sato, Y. (2002). Voice conversion using interactive evolution of prosodic control. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1204–1211. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA043.pdf.
- [Schaffer et al.(2002)Schaffer, Agnihotri, Dimitrova, McGee, & Jeannin] Schaffer, J. D., Agnihotri, L., Dimitrova, N., McGee, T., & Jeannin, S. (2002). Improving digital video commercial detectors with genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1212–1218. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa188.ps.
- [Sekaj et al.(2002)Sekaj, Foltin, & Gonos] Sekaj, I., Foltin, M., & Gonos, M. (2002). Genetic algorithm based adaptive control of an electromechanical MIMO system. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 696. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga023.pdf.
- [Semenov(2002)] Semenov, M. A. (2002). Convergence velocity of evolutionary algorithm with self-adaptation. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 210-213. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EP070.pdf.
- [Seo & Moon(2002)] Seo, D.-I. & Moon, B.-R. (2002). Voronoi quantizied crossover for traveling salesman problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 544-552. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA078.ps.
- [Simões & Costa(2002a)] Simões, A. & Costa, E. (2002a). Parametric study to enhance the genetic algorithm's performance when using transformation. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 697. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA117.pdf.

- [Simões & Costa(2002b)] Simões, A. & Costa, E. (2002b). Using GAs to deal with dynamic environments: A comparative study of several approaches based on promoting diversity. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 698. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA118.pdf.
- [Singh et al.(2002)Singh, Goldberg, & Chen] Singh, A., Goldberg, D. E., & Chen, Y.-P. (2002). Modified linkage learning genetic algorithm for difficult non-stationary problems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 699. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA266.pdf.
- [Someya & Yamamura(2002)] Someya, H. & Yamamura, M. (2002). Robust evolutionary algorithms with toroidal search space conversion for function optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 553-560. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA273.pdf.
- [Spirov & Kazansky(2002)] Spirov, A. V. & Kazansky, A. B. (2002). Jumping genes-mutators can rise efficacy of evolutionary search. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 561–568. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA220.pdf.
- [Stanley & Miikkulainen(2002a)] Stanley, K. O. & Miikkulainen, R. (2002a). Continual coevolution through complexification. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 113–120. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa176.pdf.
- [Stanley & Miikkulainen(2002b)] Stanley, K. O. & Miikkulainen, R. (2002b). Efficient reinforcement learning through evolving neural network topologies. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 569-577. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA150.pdf.
- [Stephens et al. (2002) Stephens, Poli, Wright, & Rowe] Stephens, C. R., Poli, R., Wright, A. H., & Rowe, J. E. (2002). Exact results from A coarse grained formulation of the dynamics of variable-length genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 578–585. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA173.ps.
- [Stone & Smith(2002)] Stone, C. & Smith, J. (2002). Strategy parameter variety in self-adaptation of mutation rates. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 586-593. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga060.ps.

- [Streeter et al.(2002)Streeter, Keane, & Koza] Streeter, M. J., Keane, M. A., & Koza, J. R. (2002). Iterative refinement of computational circuits using genetic programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 877–884. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP207.pdf.
- [Stringer & Wu(2002)] Stringer, H. & Wu, A. S. (2002). A simple method for detecting domino convergence and identifying salient genes within A genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 594–601. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA201.ps.
- [Takadama et al.(2002)Takadama, Suematsu, Nawa, & Shimohara] Takadama, K., Suematsu, Y. L., Nawa, N. E., & Shimohara, K. (2002). Cross-validation in multiagent-based simulation: Analyzing evolutionary bargaining agents. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 121–128. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa251.pdf.
- [Tanev et al.(2002)Tanev, Uozumi, & Morotome] Tanev, I. T., Uozumi, T., & Morotome, Y. (2002). An application service provider approach for hybrid evolutionary algorithm-based real-world flexible job shop scheduling problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1219–1226. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA307.pdf.
- [Tangen(2002)] Tangen, U. (2002). An evolvable micro-controller or what's new about mutations? In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 178–186. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH020.pdf.
- [Tiwari & Roy(2002)] Tiwari, A. & Roy, R. (2002). Variable dependence interaction and multi-objective optimisation. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 602-609. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA107.pdf.
- [Tsai et al.(2002)Tsai, Yang, & Kao] Tsai, H.-K., Yang, J.-M., & Kao, C.-Y. (2002). Applying genetic algorithms to finding the optimal gene order in displaying the microarray data. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 610-617. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA259.pdf.
- [Tulai & Oppacher(2002)] Tulai, A. F. & Oppacher, F. (2002). Combining competitive and cooperative coevolution for training cascade neural networks. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 618–625. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA074.ps.

- [Tyni & Ylinen(2002)] Tyni, T. & Ylinen, J. (2002). Bi-directional circular linked lists in fitness caching. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 700. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA131.pdf.
- [Ueda et al.(2002)Ueda, Koga, Ono, & Okamoto] Ueda, T., Koga, N., Ono, I., & Okamoto, M. (2002). Application of numerical optimization technique based on real-coded genetic algorithm to inverse problem in biochemical systems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 701. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA313.pdf.
- [Ujjin & Bentley(2002)] Ujjin, S. & Bentley, P. J. (2002). Evolving good recommendations. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1271. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa102.pdf.
- [Vallejo & Ramos(2002)] Vallejo, E. E. & Ramos, F. (2002). Evolving finite automata with two-dimensional output for DNA recognition and visualization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1272. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa219.ps.
- [Van Belle & Ackley(2002)] Van Belle, T. & Ackley, D. H. (2002). Code factoring and the evolution of evolvability. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1383-1390. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE170.ps.
- [Van Hoyweghen et al.(2002) Van Hoyweghen, Goldberg, & Naudts] Van Hoyweghen, C., Goldberg, D. E., & Naudts, B. (2002). From twomax to the ising model: Easy and hard symmetrical problems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 626-633. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA013.ps.
- [Vogel et al.(2002)Vogel, Fischer, & Teich] Vogel, A., Fischer, M., & Teich, T. (2002). Real-world shop floor scheduling by ant colony optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1273. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA105.ps.
- [Voss & Feng(2002)] Voss, M. S. & Feng, X. (2002). A new methodology for emergent system identification using particle swarm optimization (PSO) and the group method data handling (GMDH). In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1227-1232. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA289_Fixed.pdf.

- [Vrajitoru(2002)] Vrajitoru, D. (2002). Simulating gender separation with genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 634-641. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga066.ps.
- [Wang et al.(2002)Wang, Davis, & Fu] Wang, X., Davis, L., & Fu, C. (2002). Genetic algorithms and fine-grained topologies for optimization. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 981–988. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP164.pdf.
- [Watanabe et al. (2002) Watanabe, Hiroyasu, & Miki] Watanabe, S., Hiroyasu, T., & Miki, M. (2002). LCGA: Local cultivation genetic algorithm for multi-objective optimization problems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 702. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga159.pdf.
- [Wegener et al.(2002)Wegener, Buhr, & Pohlheim] Wegener, J., Buhr, K., & Pohlheim, H. (2002). Automatic test data generation for structural testing of embedded software systems by evolutionary testing. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1233–1240. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa054.pdf.
- [Withall et al.(2002)Withall, Hinde, & Stone] Withall, M. S., Hinde, C. J., & Stone, R. G. (2002). Evolving readable Perl. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 894. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP083.ps.
- [Wong et al.(2002)Wong, Lee, & Leung] Wong, M. L., Lee, S. Y., & Leung, K. S. (2002). A hybrid data mining approach to discover Bayesian networks using evolutionary programming. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 214–222. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep090.ps.
- [Wright et al.(2002)Wright, Rowe, Poli, & Stephens] Wright, A. H., Rowe, J. E., Poli, R., & Stephens, C. R. (2002). A fixed point analysis of A gene pool GA with mutation. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 642–649. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA116.pdf.
- [Wu & Garibay(2002)] Wu, A. S. & Garibay, I. (2002). The proportional genetic algorithm representation. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 703. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA175.ps.

- [Wu et al.(2002)Wu, Potter, Rasheed, Thistle, Ghent, Twardus, & Teske] Wu, L., Potter, W. D., Rasheed, K., Thistle, H., Ghent, J., Twardus, D., & Teske, M. (2002). A comparison of genetic algorithm methods in aerial spray deposition management. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1274. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA232.pdf.
- [Yang(2002)] Yang, S. (2002). Adaptive non-uniform crossover based on statistics for genetic algorithms. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 650-657. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA279.pdf.
- [Younes et al.(2002) Younes, Ghenniwa, & Areibi] Younes, A., Ghenniwa, H., & Areibi, S. (2002). An adaptive genetic algorithm for multi objective flexible manufacturing systems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1241–1248. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA214.pdf.
- [Yu & Miller(2002)] Yu, T. & Miller, J. (2002). Climbing unimodal landscapes with neutrality: A case study of the one-max problem. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 704. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA270.pdf.
- [Yu et al.(2002)Yu, Fin, Fummi, & Rudnick] Yu, X., Fin, A., Fummi, F., & Rudnick, E. M. (2002). Functional test generation for digital integrated circuits using A genetic algorithm. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1275. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA146.ps.
- [Yurke & Simmel(2002)] Yurke, B. & Simmel, F. C. (2002). A DNA-based three-state device. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 147–152. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/dna180.pdf.
- [Zhang et al.(2002)Zhang, Yuan, & Buckles] Zhang, J., Yuan, X., & Buckles, B. P. (2002). A fast evolution strategies based approach to image registration. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1249–1256. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA236.PDF.
- [Zhu & Leung(2002)] Zhu, Z.-Y. & Leung, K.-S. (2002). An enhanced annealing genetic algorithm for multi-objective optimization problems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 658-665. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA277.pdf.

- [Zitzler et al.(2002)Zitzler, Laumanns, Thiele, Foneseca, & da Fonseca] Zitzler, E., Laumanns, M., Thiele, L., Foneseca, C. M., & da Fonseca, V. G. (2002). Why quality assessment of multiobjective optimizers is difficult. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 666-674. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA287.pdf.
- [Zydallis et al.(2002)Zydallis, Sriver, & Lamont] Zydallis, J. B., Sriver, T. A., & Lamont, G. B. (2002). Multiobjective evolutionary algorithm approach for solving integer based optimization problems. In W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. Davis, R. Poli, K. Balakrishnan, V. Honavar, G. Rudolph, J. Wegener, L. Bull, M. A. Potter, A. C. Schultz, J. F. Miller, E. Burke, & N. Jonoska (Eds.), GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers, 1276. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA208.pdf.