Список литературы

[Aickelin and Bull(2002)] **Aickelin, U. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Albert and Goldberg(2002)] **Albert, L. A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Alden et al.(2002)Alden, van Kesteren and Miikkulainen] **Alden, M., van Kesteren, A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ando and Iba(2002)] **Ando, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Arenas et al.(2002)Arenas, Dolin, Merelo, Castillo, De Viana and Schoenauer] **Arenas, M. G., Dolin, B., Merelo, J. J., Castillo, P. A., De Viana, I. F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Augustsson et al.(2002)Augustsson, Wolff and Nordin] **Augustsson, P., Wolff, K. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Azad et al.(2002)Azad, Ryan, Burke and Ansari] **Azad, R. M. A., Ryan, C., Burke, M. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Bacardit and Garrell(2002)] **Bacardit, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Balthrop et al.(2002)Balthrop, Esponda, Forrest and Glickman] **Balthrop, J., Esponda, F., Forrest, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Barbosa and Lemonge(2002)] **Barbosa, H. J. C. and Lemonge, A. C. C.** (2002). An adaptive penalty scheme in genetic algorithms for constrained optimiazation 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Baresel et al.(2002)Baresel, Sthamer and Schmidt] **Baresel, A., Sthamer, H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Barone et al.(2002)Barone, While and Hingston] **Barone, L., While, L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Beachkofski and Lamont(2002)] **Beachkofski, B. K. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Beaulieu et al.(2002)Beaulieu, Gagné and Parizeau] **Beaulieu, J., Gagné, C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Bhanu and Lin(2002)] **Bhanu, B. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Birattari et al.(2002)Birattari, Stützle, Paquete and Varrentrapp] **Birattari, M., Stützle, T., Paquete, L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Blackwell and Bentley(2002)] **Blackwell, T. M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Blum et al.(2002)Blum, Sampels and Zlochin] **Blum, C., Sampels, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Bongard and Pfeifer(2002)] **Bongard, J. C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Boryczka and Czech(2002)] **Boryczka, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Brabazon et al.(2002)Brabazon, O'Neill, Matthews and Ryan] **Brabazon, A., O'Neill, M., Matthews, R. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Bui and Strite(2002)] **Bui, T. N. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Bull and O'Hara(2002)] **Bull, L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Bull et al.(2002)Bull, Wyatt and Parmee] **Bull, L., Wyatt, D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Burke et al.(2002)Burke, Gustafson and Kendall] **Burke, R., Gustafson, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Byassee and Mathias(2002)] **Byassee, J. S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Cantú-Paz and Kamath(2002)] **Cantú-Paz, E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Carr et al.(2002)Carr, Hart, Krasnogor, Hirst, Burke and Smith] **Carr, R., Hart, W., Krasnogor, N., Hirst, J., Burke, E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Carvalho and Freitas(2002)] **Carvalho, D. R. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Castillo et al.(2002)Castillo, Marshall, Green and Kordon] **Castillo, F. A., Marshall, K. A., Green, J. L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Chen et al.(2002a)Chen, Goldberg, Ho and Sastry] **Chen, J.-H, Goldberg, D. E., Ho, S.-Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Chen et al.(2002b)Chen, Fu, Chen and Lim] **Chen, P., Fu, Z., Chen, P. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Choi and Moon(2002a)] **Choi, S.-S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Choi and Moon(2002b)] **Choi, S.-S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Choi and Moon(2002c)] **Choi, S.-S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Chong and Kwong(2002)] **Chong, H. W. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Clergue et al.(2002)Clergue, Collard, Tomassini and Vanneschi] **Clergue, M., Collard, P., Tomassini, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic*

and Evolutionary Computation Conference. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Coello and Becerra(2002)] **Coello, C. A. C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Conradie et al.(2002)Conradie, Miikkulainen and Aldrich] **Conradie, A., Miikkulainen, R. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Cooper and Hinde(2002)] **Cooper, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Crawford-Marks and Spector(2002)] **Crawford-Marks, R. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Danek and Smith(2002)] **Danek, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Das et al.(2002)Das, Gosavi, Hsu and Vaze] **Das, S., Gosavi, S. V., Hsu, W. H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[DeLaurentis et al.(2002)DeLaurentis, Ferguson and Hart] **DeLaurentis, J., Ferguson, L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Devogelaere and Rijckaert(2002)] **Devogelaere, D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Divina and Marchiori(2002)] **Divina, F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ebner et al.(2002)Ebner, Breunig and Albert] **Ebner, M., Breunig, H.-G. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Elliott et al.(2002)Elliott, Ingham, Kyne, Mera, Pourkashanian and Wilson] **Elliott, L., Ingham, D. B., Kyne, A. G., Mera, N. S., Pourkashanian, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Emer and Vergilio(2002)] **Emer, M. C. F. P. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Etaner-Uyar and Harmanci(2002)] **Etaner-Uyar, A. S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Fan et al.(2002)Fan, Seo, Rosenberg, Hu and Goodman] **Fan, Z., Seo, K., Rosenberg, R. C., Hu, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Fu and Davis(2002)] **Fu, C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Gagné and Parizeau(2002)] **Gagné, C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Galindo-Legaria and Waas(2002)] **Galindo-Legaria, C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Gallagher and Vigraham(2002)] **Gallagher, J. C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[García et al.(2002)García, Vega, Aguirre and Coello] **García, H. F. G., Vega, A. G., Aguirre, A. H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Garrett and Walker(2002)] **Garrett, S. M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Giacobini et al.(2002)Giacobini, Tomassini and Vanneschi] **Giacobini, M., Tomassini, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Goldbarg et al.(2002)Goldbarg, Gouvêa and Neto] **Goldbarg, M. C., Gouvêa, E. F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Gómez et al.(2002)Gómez, Fuente, Parreño and Puente] **Gómez, A., Fuente, D. d. l., Parreño, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[González and Dasgupta(2002)] **González, F. A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Groß and Mayer(2002)] **Groß, H.-G. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Groß et al.(2002)Groß, Albrecht, Kantschik and Banzhaf] **Groß, R., Albrecht, K., Kantschik, W. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hamza et al.(2002)Hamza, Mahmoud and Saitou] **Hamza, K., Mahmoud, H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Harman et al.(2002a)Harman, Hierons and Proctor] **Harman, M., Hierons, R. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Harman et al.(2002b)Harman, Hu, Hierons, Baresel and Sthamer] **Harman, M., Hu, L., Hierons, R., Baresel, A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hartmann et al.(2002)Hartmann, Eskelund, Haddow and Miller] **Hartmann, M., Eskelund, F., Haddow, P. C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hedman et al.(2002)Hedman, Persson, Skoglund, Wiklund, Wolff and Nordin] **Hedman, K., Persson, D., Skoglund, P., Wiklund, D., Wolff, K. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ho and Kwong(2002)] **Ho, A. C. H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hohmann et al.(2002)Hohmann, Schemmel, Schürmann and Meier] **Hohmann, S. G., Schemmel, J., Schürmann, F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Howard and Roberts(2002)] **Howard, D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Howard et al.(2002)Howard, Roberts and Ryan] **Howard, D., Roberts, S. C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hsu et al.(2002a)Hsu, Guo, Perry and Stilson] **Hsu, W. H., Guo, H., Perry, B. B. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hsu and Gustafson(2002)] **Hsu, W. H. and Gustafson, S. M.** (2002). Genetic programming and multi-agent 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hsu et al.(2002b)Hsu, Schmidt and Louis] **Hsu, W. H., Schmidt, C. P. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hu et al.(2002a)Hu, Goodman, Seo and Pei] **Hu, J., Goodman, E. D., Seo, K. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hu et al.(2002b)Hu, Seo, Li, Fan, Rosenberg and Goodman] **Hu, J., Seo, K., Li, S., Fan, Z., Rosenberg, R. C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Hüsken and Igel(2002)] **Hüsken, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Iba and Sakamoto(2002)] **Iba, H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Imamura et al.(2002)Imamura, Heckendorn, Soule and Foster] **Imamura, K., Heckendorn, R. B., Soule, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ishibuchi and Yamamoto(2002)] **Ishibuchi, H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ishibuchi et al.(2002)Ishibuchi, Yoshida and Murata] **Ishibuchi, H., Yoshida, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Jansen and De Jong(2002)] **Jansen, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ji and Dasgupta(2002)] **Ji, Z. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Jin and Sendhoff(2002a)] **Jin, Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Jin and Sendhoff(2002b)] **Jin, Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Jung and Moon(2002)] **Jung, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kang et al.(2002)Kang, Kang, Li and Garis] **Kang, L.-S., Kang, Z., Li, Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Katagiri et al.(2002)Katagiri, Hirasawa, Hu and Murata] **Katagiri, H., Hirasawa, K., Hu, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Keber and Schuster(2002)] **Keber, C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Khan et al.(2002)Khan, Goldberg and Pelikan] **Khan, N., Goldberg, D. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kim and Moon(2002a)] **Kim, J.-H. and Moon, B.-R.** (2002a). Neuron reordering for better neuro-genetic 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kim and Moon(2002b)] **Kim, J.-P. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kim and Moon(2002c)] **Kim, Y.-H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kimbrough et al.(2002)Kimbrough, Lu, Wood and Wu] **Kimbrough, S. O., Lu, M., Wood, D. H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kirsopp et al.(2002)Kirsopp, Shepperd and Hart] **Kirsopp, C., Shepperd, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Knödler et al.(2002)Knödler, Poland, Zell and Mitterer] **Knödler, K., Poland, J., Zell, A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Koch and Zell(2002)] **Koch, T. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kókai et al.(2002)Kókai, Tóth and Zvada] **Kókai, G., Tóth, Z. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Korkmaz and Üçoluk(2002)] **Korkmaz, E. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kosorukoff and Goldberg(2002)] **Kosorukoff, A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kubica and Rieffel(2002)] **Kubica, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kumar and Ranjithan(2002)] **Kumar, S. V. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Kwon et al.(2002)Kwon, Hong and Moon] **Kwon, Y.-K., Hong, S.-D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Landau et al.(2002)Landau, Picault, Sigaud and Gérard] **Landau, S., Picault, S., Sigaud, O. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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. and Jonoska, N.**, eds. (2002). *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Larsen et al.(2002)Larsen, Freitas and Nievola] **Larsen, O., Freitas, A. A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Laumanns et al.(2002)Laumanns, Thiele, Zitzler and Deb] **Laumanns, M., Thiele, L., Zitzler, E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Lee et al.(2002a)Lee, Seo and Moon] **Lee, S.-K., Seo, D.-I. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Lee et al.(2002b)Lee, Choi and Moon] **Lee, S.-Y., Choi, S.-S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Lenaerts et al.(2002)Lenaerts, Defaweux, Van Remortel and Manderick] **Lenaerts, T., Defaweux, A., Van Remortel, P. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Liang et al.(2002)Liang, Zincir-Heywood and Heywood] **Liang, S., Zincir-Heywood, A. N. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Liu and Yao(2002a)] **Liu, Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Liu and Yao(2002b)] **Liu, Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Llorà and Garrell(2002)] **Llorà, X. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Luke and Panait(2002a)] **Luke, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Luke and Panait(2002b)] **Luke, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Machado et al.(2002)Machado, Tavares, Pereira and Costa] **Machado, P., Tavares, J., Pereira, F. B. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Mao et al.(2002)Mao, Hirasawa, Hu and Murata] **Mao, J., Hirasawa, K., Hu, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Martin and Poli(2002)] **Martin, P. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Masum et al.(2002)Masum, Christensen and Oppacher] **Masum, H., Christensen, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Mathias and Byassee(2002)] **Mathias, K. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Matsui et al.(2002)Matsui, Watanabe and ichi Tokoro] **Matsui, S., Watanabe, I. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[McPhee and Poli(2002)] **McPhee, N. F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Merkle and Middendorf(2002)] **Merkle, D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Meyesenburg et al.(2002a)Meyesenburg, Hoelting, McElvain and Foster] **Meyesenburg, M. M., Hoelting, D., McElvain, D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Meyesenburg et al.(2002b)Meyesenburg, Hoelting, McElvain and Foster] **Meyesenburg, M. M., Hoelting, D., McElvain, D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Mitchell and Mancoridis(2002)] **Mitchell, B. S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Montana et al.(2002)Montana, Hussain and Saxena] **Montana, D., Hussain, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Moore et al.(2002)Moore, Hahn, Ritchie, Thornton and White] **Moore, J. H., Hahn, L. W., Ritchie, M. D., Thornton, T. A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Naujoks et al.(2002)Naujoks, Haase, Ziegenhirt and Bäck] **Naujoks, B., Haase, W., Ziegenhirt, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Nicolau and Ryan(2002)] **Nicolau, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Niparnan and Chongstitvatana(2002)] **Niparnan, N. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Oduguwa and Roy(2002)] **Oduguwa, V. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Okabe et al.(2002)Okabe, Jin and Sendhoff] **Okabe, T., Jin, Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Oliver-Morales and Vázquez(2002)] **Oliver-Morales, C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Olson and Wilcox(2002)] **Olson, R. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Otero et al.(2002)Otero, Silvia and Freitas] **Otero, F. E. B., Silvia, M. M. S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Panait and Luke(2002)] **Panait, L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Parent and Nowe(2002)] **Parent, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Park et al.(2002)Park, Kim and Moon] **Park, E.-J., Kim, Y.-H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Pelikan et al.(2002)Pelikan, Goldberg and Tsutsui] **Pelikan, M., Goldberg, D. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Pelletier and Weimerskirch(2002)] **Pelletier, O. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Pettinger and Everson(2002)] **Pettinger, J. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Pietro et al.(2002)Pietro, While and Barone] **Pietro, A. D., While, L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Poli et al.(2002)Poli, Stephens, Wright and Rowe] **Poli, R., Stephens, C. R., Wright, A. H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Polvichai and Khosla(2002)] **Polvichai, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Prado and Zuben(2002)] **Prado, O. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Purshouse and Fleming(2002)] **Purshouse, R. C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Rasheed et al.(2002)Rasheed, Vattam and Ni] **Rasheed, K., Vattam, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Reimann et al.(2002)Reimann, Stummer and Doerner] **Reimann, M., Stummer, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Romão et al.(2002)Romão, Freitas and Pacheco] **Romão, W., Freitas, A. A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Roos et al.(2002)Roos, Bennett, Hannon and Zehner] **Roos, R. S., Bennett, T., Hannon, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ross et al.(2002a)Ross, Gualtieri, Fueten and Budkewitsch] **Ross, B. J., Gualtieri, A. G., Fueten, F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ross et al.(2002b)Ross, Schulenburg, Marín-Blázquez and Hart] **Ross, P., Schulenburg, S., Marín-Blázquez, J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Sastry and Goldberg(2002a)] **Sastry, K. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Sastry and Goldberg(2002b)] **Sastry, K. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Schaffer et al.(2002)Schaffer, Agnihotri, Dimitrova, McGee and Jeannin] **Schaffer, J. D., Agnihotri, L., Dimitrova, N., McGee, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Sekaj et al.(2002)Sekaj, Foltin and Gonos] **Sekaj, I., Foltin, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Seo and Moon(2002)] **Seo, D.-I. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Simões and Costa(2002a)] **Simões, A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Simões and Costa(2002b)] **Simões, A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Singh et al.(2002)Singh, Goldberg and Chen] **Singh, A., Goldberg, D. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Someya and Yamamura(2002)] **Someya, H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Spirov and Kazansky(2002)] **Spirov, A. V. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Stanley and Miikkulainen(2002a)] **Stanley, K. O. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Stanley and Miikkulainen(2002b)] **Stanley, K. O. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Stephens et al.(2002)Stephens, Poli, Wright and Rowe] **Stephens, C. R., Poli, R., Wright, A. H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Stone and Smith(2002)] **Stone, C. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Streeter et al.(2002)Streeter, Keane and Koza] **Streeter, M. J., Keane, M. A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Stringer and Wu(2002)] **Stringer, H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Takadama et al.(2002)Takadama, Suematsu, Nawa and Shimohara] **Takadama, K., Suematsu, Y. L., Nawa, N. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Tanev et al.(2002)Tanev, Uozumi and Morotome] **Tanev, I. T., Uozumi, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Tiwari and Roy(2002)] **Tiwari, A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Tsai et al.(2002)Tsai, Yang and Kao] **Tsai, H.-K., Yang, J.-M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Tulai and Oppacher(2002)] **Tulai, A. F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Tyni and Ylinen(2002)] **Tyni, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ueda et al.(2002)Ueda, Koga, Ono and Okamoto] **Ueda, T., Koga, N., Ono, I. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Ujjin and Bentley(2002)] **Ujjin, S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Vallejo and Ramos(2002)] **Vallejo, E. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Van Belle and Ackley(2002)] **Van Belle, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Van Hoyweghen et al.(2002)Van Hoyweghen, Goldberg and Naudts] **Van Hoyweghen, C., Goldberg, D. E. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Vogel et al.(2002)Vogel, Fischer and Teich] **Vogel, A., Fischer, M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Voss and Feng(2002)] **Voss, M. S. and Feng, X.** (2002). A new methodology for emergent system identification using particle swarm optimization (PSO) and the group mehtod 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Wang et al.(2002)Wang, Davis and Fu] **Wang, X., Davis, L. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Watanabe et al.(2002)Watanabe, Hiroyasu and Miki] **Watanabe, S., Hiroyasu, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Wegener et al.(2002)Wegener, Buhr and Pohlheim] **Wegener, J., Buhr, K. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Withall et al.(2002)Withall, Hinde and Stone] **Withall, M. S., Hinde, C. J. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Wong et al.(2002)Wong, Lee and Leung] **Wong, M. L., Lee, S. Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Wright et al.(2002)Wright, Rowe, Poli and Stephens] **Wright, A. H., Rowe, J. E., Poli, R. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Wu and Garibay(2002)] **Wu, A. S. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Wu et al.(2002)Wu, Potter, Rasheed, Thistle, Ghent, Twardus and Teske] **Wu, L., Potter, W. D., Rasheed, K., Thistle, H., Ghent, J., Twardus, D. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Younes et al.(2002)Younes, Ghenniwa and Areibi] **Younes, A., Ghenniwa, H. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Yu and Miller(2002)] **Yu, T. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Yu et al.(2002)Yu, Fin, Fummi and Rudnick] **Yu, X., Fin, A., Fummi, F. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Yurke and Simmel(2002)] **Yurke, B. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Zhang et al.(2002)Zhang, Yuan and Buckles] **Zhang, J., Yuan, X. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Zhu and Leung(2002)] **Zhu, Z.-Y. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Zitzler et al.(2002)Zitzler, Laumanns, Thiele, Fonesca and da Fonseca] **Zitzler, E., Laumanns, M., Thiele, L., Fonesca, C. M. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.

[Zydallis et al.(2002)Zydallis, Sriver and Lamont] **Zydallis, J. B., Sriver, T. A. and 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 and N. Jonoska, eds., *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*. New York: Morgan Kaufmann Publishers. ISBN 1-55860-878-8.