

Список литературы

- [1] W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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*. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<ftp://cs.ucl.ac.uk/genetic/papers/gecco2002/gecco-2002-00.pdf>.
- [2] J. Balthrop, F. Esponda, S. Forrest, and M. Glickman, "Coverage and generalization in an artificial immune system," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 3–10. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA243.ps>.
- [3] M. Birattari, T. Stützle, L. Paquete, and K. Varrentrapp, "A racing algorithm for configuring metaheuristics," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 11–18. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA223.pdf>.
- [4] T. M. Blackwell and P. J. Bentley, "Dynamic search with charged swarms," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 19–26. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA101.pdf>.
- [5] C. Blum, "Ant colony optimization for the edge-weighted k -cardinality tree problem," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 27–34. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA282.ps>.
- [6] C. Blum, M. Sampels, and M. Zlochin, "On A particularity in model-based search," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 35–42. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA283.ps>.
- [7] T. N. Bui and L. C. Strite, "An ant system algorithm for graph bisection," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 43–51. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA119.pdf>.
- [8] J. A. Bullinaria, "The evolution of variable learning rates," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 52–59. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA106.ps>.
- [9] A. Conradie, R. Miiikkulainen, and C. Aldrich, "Adaptive control utilising neural swarming," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 60–67. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa036.pdf>.
- [10] R. J. W. Hodgson, “Partical swarm optimization applied to the atomic cluster optimization problem,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 68–73. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA055.pdf>.
- [11] C. Keber and M. G. Schuster, “Option valuation with generalized ant programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 74–81. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa075.ps>.
- [12] N. P. Leahy, “Effects of agent representation on the behavior of A non-reciprocal cooperation game,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 82–87. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa224.pdf>.
- [13] S. Liang, A. N. Zincir-Heywood, and M. I. Heywood, “Intelligent packets for dynamic network routing using distributed genetic algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 88–96. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA031.pdf>.
- [14] K. E. Mathias and J. S. Byassee, “Agent support of genetic search in an immunological model of sparse distributed memory,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 97–104. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa209.ps>.
- [15] D. Merkle and M. Middendorf, “Studies on the dynamics of ant colony optimization algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 105–112. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA035.ps>.
- [16] K. O. Stanley and R. Miikkulainen, “Continual coevolution through complexification,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 113–120. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa176.pdf>.
- [17] K. Takadama, Y. L. Suematsu, N. E. Nawa, and K. Shimohara, “Cross-validation in multiagent-based simulation: Analyzing evolutionary bargaining agents,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 121–128. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa251.pdf>.
- [18] S. Ando and H. Iba, “Ant algorithm for construction of evolutionary tree,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 131. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA226.pdf>.
- [19] J. C. Bongard and R. Pfeifer, “Behavioural selection pressure generates hierarchical genetic regulatory networks,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 132. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA318.ps>.
- [20] M. Boryczka and Z. J. Czech, “Solving approximation problems by ant colony programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 133. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa288.ps>.
- [21] M. S. Capcarrere, “Evolution of asynchronous cellular automata: Finding the good compromise,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 134. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA171.pdf>.
- [22] S. Das, S. V. Gosavi, W. H. Hsu, and S. A. Vaze, “An ant colony approach for the Steiner tree problem,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 135. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/AAAA185.pdf>.
- [23] T. Lenaerts, A. Defaweux, P. Van Remortel, and B. Manderick, “An individual-based approach to multi-level selection,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 136. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/aaaa123.ps>.
- [24] O. Pelletier and A. Weimerskirch, “Algorithmic self-assembly of DNA tiles and its application to cryptanalysis,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 139–146. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/DNA027.pdf>.
- [25] B. Yurke and F. C. Simmel, “A DNA-based three-state device,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 147–152. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/dna180.pdf>.

- [26] J. Beaulieu, C. Gagné, and M. Parizeau, “Lens system design and re-engineering with evolutionary algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 155–162. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH274.pdf>.
- [27] J. C. Gallagher and S. Vignham, “A modified compact genetic algorithm for the intrinsic evolution of continuous time recurrent neural networks,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 163–170. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH200.pdf>.
- [28] M. Hartmann, F. Eskelund, P. C. Haddow, and J. F. Miller, “Evolving fault tolerance on an unreliable technology platform,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 171–177. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH275.ps>.
- [29] U. Tangen, “An evolvable micro-controller or what’s new about mutations?” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 178–186. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH020.pdf>.
- [30] N. Niparnan and P. Chongstitvatana, “An improved genetic algorithm for the inference of finite state machine,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 189. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EH261.pdf>.
- [31] B. K. Beachkofski and G. B. Lamont, “Evolutionary programming based stratified design space sampling,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 193–200. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EP181.ps>.
- [32] C. A. C. Coello and R. L. Becerra, “Adding knowledge and efficient data structures to evolutionary programming: A cultural algorithm for constrained optimization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 201–209. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep205.pdf>.
- [33] M. A. Semenov, “Convergence velocity of evolutionary algorithm with self-adaptation,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 210–213. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/EP070.pdf>.
- [34] M. L. Wong, S. Y. Lee, and K. S. Leung, “A hybrid data mining approach to discover Bayesian networks using evolutionary programming,” in *GECCO 2002: Proceedings of the Genetic and*

Evolutionary Computation Conference, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 214–222. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.

<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep090.ps>.

- [35] Y. Liu and X. Yao, “Search step size control in fast evolutionary programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 225. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ep062.ps>.
- [36] J. DeLaurentis, L. Ferguson, and W. E. Hart, “On the convergence properties of A simple self-adaptive evolutionary algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 229–237. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/es160.pdf>.
- [37] T. Jansen and K. De Jong, “An analysis of the role of offspring population size in EAs,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 238–246. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES156.ps>.
- [38] T. Okabe, Y. Jin, and B. Sendhoff, “On the dynamics of evolutionary multi-objective optimization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 247–256. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES265.pdf>.
- [39] D. J. John, “Co-evolution with the Bierwirth-Mattfeld hybrid scheduler,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 259. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ES300.pdf>.
- [40] U. Aickelin and L. Bull, “Partnering strategies for fitness evaluation in A pyramidal evolutionary algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 263–270. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA012.ps>.
- [41] L. A. Albert and D. E. Goldberg, “Efficient discretization scheduling in multiple dimensions,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 271–278. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga311.ps>.
- [42] M. Alden, A. van Kesteren, and R. Miiikulainen, “Eugenic evolution utilizing A domain model,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 279–286. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA149.ps>.
- [43] H. J. C. Barbosa and A. C. C. Lemonge, “An adaptive penalty scheme in genetic algorithms for constrained optimization problems,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 287–294. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA312.ps>.
- [44] J. S. Byasse and K. E. Mathias, “Expediting genetic search with dynamic memory,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 295–302. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga204.ps>.
- [45] E. Cantú-Paz, “Feature subset selection by estimation of distribution algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 303–310. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA067.pdf>.
- [46] E. Cantú-Paz, “On random numbers and the performance of genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 311–318. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA068.pdf>.
- [47] J.-H. Chen, D. E. Goldberg, S.-Y. Ho, and K. Sastry, “Fitness inheritance in multi-objective optimization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 319–326. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA295.pdf>.
- [48] S.-S. Choi and B.-R. Moon, “Isomorphism, normalization, and A genetic algorithm for sorting network optimization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 327–334. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA242.ps>.
- [49] S.-S. Choi and B.-R. Moon, “More effective genetic search for the sorting network problem,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 335–342. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA249.ps>.
- [50] F. Divina and E. Marchiori, “Evolutionary concept learning,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 343–350. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA080.pdf>.

- [51] C. Galindo-Legaria and F. Waas, “The effect of cost distributions on evolutionary optimization algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 351–358. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA267.pdf>.
- [52] S. M. Garrett and J. H. Walker, “Combining evolutionary and non-evolutionary methods in tracking dynamic global optima,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 359–366. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA162.ps>.
- [53] W. A. Greene, “A genetic algorithm with self-distancing bits but no overt linkage,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 367–374. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA084.pdf>.
- [54] S. G. Hohmann, J. Schemmel, F. Schürmann, and K. Meier, “Exploring the parameter space of A genetic algorithm for training an analog neural network,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 375–382. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA052.ps>.
- [55] W. H. Hsu, H. Guo, B. B. Perry, and J. A. Stilson, “A permutation genetic algorithm for variable ordering in learning Bayesian networks from data,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 383–390. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA161.pdf>.
- [56] M. Hüskén and C. Igel, “Balancing learning and evolution,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 391–398. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA132.pdf>.
- [57] H. Ishibuchi and T. Yamamoto, “Fuzzy rule selection by data mining criteria and genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 399–406. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA026.pdf>.
- [58] J.-H. Kim and B.-R. Moon, “Neuron reordering for better neuro-genetic hybrids,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 407–414. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA077.ps>.

- [59] S. O. Kimbrough, M. Lu, D. H. Wood, and D. J. Wu, "Exploring A two-market genetic algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 415–422. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga202.pdf>.
- [60] T. E. Koch and A. Zell, "MOCS: Multi-objective clustering selection evolutionary algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 423–430. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA325.ps>.
- [61] S. V. Kumar and S. R. Ranjithan, "Evaluation of the constraint method-based evolutionary algorithm (CMEA) for A three-objective problem," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 431–438. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA112-replacement.ps>.
- [62] M. Laumanns, L. Thiele, E. Zitzler, and K. Deb, "Archiving with guaranteed convergence and diversity in multi-objective optimization," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 439–447. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA286.ps>.
- [63] Y. Liu and X. Yao, "Maintaining population diversity by minimizing mutual information," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 448–455. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga319.ps>.
- [64] J. Mao, K. Hirasawa, J. Hu, and J. Murata, "Increasing robustness of genetic algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 456–462. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA086.pdf>.
- [65] A. Menon, "The point of point crossover: Shuffling to randomness," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 463–471. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA308.ps>.
- [66] P. Merz, "A comparison of memetic recombination operators for the traveling salesman problem," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 472–479. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga323.pdf>.
- [67] M. M. Meyesenburg, D. Hoelting, D. McElvain, and J. A. Foster, "How random generator quality impacts GA performance," in *GECCO 2002: Proceedings of the Genetic and*

Evolutionary Computation Conference, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 480–487. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.

<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA099.pdf>.

- [68] M. Nicolau and C. Ryan, “LINKGAUGE: Tackling hard deceptive problems with A new linkage learning genetic algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 488–494. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga143.ps>.
- [69] G. Ochoa, “Setting the mutation rate: Scope and limitations of the $1/L$ heuristic,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 495–502. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA085.ps>.
- [70] L. Panait and S. Luke, “A comparison of two competitive fitness functions,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 503–511. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA155.pdf>.
- [71] M. Pelikan, D. E. Goldberg, and S. Tsutsui, “Combining the strengths of Bayesian optimization algorithm and adaptive evolution strategies,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 512–519. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA029.ps>.
- [72] R. C. Purshouse and P. J. Fleming, “Why use elitism and sharing in A multi-objective genetic algorithm?,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 520–527. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA310.pdf>.
- [73] K. Sastry and D. E. Goldberg, “Genetic algorithms, efficiency enhancement, and deciding well with differing fitness variances,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 528–535. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA290.pdf>.
- [74] K. Sastry and D. E. Goldberg, “Genetic algorithms, efficiency enhancement, and deciding well with differing fitness bias values,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 536–543. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA291.pdf>.
- [75] D.-I. Seo and B.-R. Moon, “Voronoi quantized crossover for traveling salesman problem,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B.

- Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 544–552. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA078.ps>.
- [76] H. Someya and M. Yamamura, “Robust evolutionary algorithms with toroidal search space conversion for function optimization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 553–560. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA273.pdf>.
- [77] A. V. Spirov and A. B. Kazansky, “Jumping genes-mutators can rise efficacy of evolutionary search,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 561–568. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA220.pdf>.
- [78] K. O. Stanley and R. Miikkulainen, “Efficient reinforcement learning through evolving neural network topologies,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 569–577. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA150.pdf>.
- [79] C. R. Stephens, R. Poli, A. H. Wright, and J. E. Rowe, “Exact results from A coarse grained formulation of the dynamics of variable-length genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 578–585. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA173.ps>.
- [80] C. Stone and J. Smith, “Strategy parameter variety in self-adaptation of mutation rates,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 586–593. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga060.ps>.
- [81] H. Stringer and A. S. Wu, “A simple method for detecting domino convergence and identifying salient genes within A genetic algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 594–601. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA201.ps>.
- [82] A. Tiwari and R. Roy, “Variable dependence interaction and multi-objective optimisation,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 602–609. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA107.pdf>.
- [83] H.-K. Tsai, J.-M. Yang, and C.-Y. Kao, “Applying genetic algorithms to finding the optimal gene order in displaying the microarray data,” in *GECCO 2002: Proceedings of the Genetic and*

Evolutionary Computation Conference, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 610–617. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.

<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA259.pdf>.

- [84] A. F. Tulai and F. Oppacher, “Combining competitive and cooperative coevolution for training cascade neural networks,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 618–625. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA074.ps>.
- [85] C. Van Hoyweghen, D. E. Goldberg, and B. Naudts, “From twomax to the ising model: Easy and hard symmetrical problems,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 626–633. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA013.ps>.
- [86] D. Vrajitoru, “Simulating gender separation with genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 634–641. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga066.ps>.
- [87] A. H. Wright, J. E. Rowe, R. Poli, and C. R. Stephens, “A fixed point analysis of A gene pool GA with mutation,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 642–649. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA116.pdf>.
- [88] S. Yang, “Adaptive non-uniform crossover based on statistics for genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 650–657. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA279.pdf>.
- [89] Z.-Y. Zhu and K.-S. Leung, “An enhanced annealing genetic algorithm for multi-objective optimization problems,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 658–665. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA277.pdf>.
- [90] E. Zitzler, M. Laumanns, L. Thiele, C. M. Foneseca, and V. G. da Fonseca, “Why quality assessment of multiobjective optimizers is difficult,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 666–674. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA287.pdf>.
- [91] J. Bacardit and J. M. Garrell, “Evolution of adaptive discretization intervals for A rule-based genetic learning system,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary*

- Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 677. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA044.ps>.
- [92] D. Devogelaere and M. Rijckaert, "Influences of clustering modifications on the performance of the genetic algorithm driven clustering algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 678. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA048.ps>.
- [93] A. S. Etnaner-Uyar and A. E. Harmanci, "Preserving diversity in changing environments through diploidy with adaptive dominance," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 679. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA252.ps>.
- [94] W. H. Hsu, C. P. Schmidt, and J. A. Louis, "Genetic algorithm wrappers for feature subset selection in supervised inductive learning," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 680. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga009.pdf>.
- [95] C.-G. Huang, "A study of fitness proportional mate selection schemes in genetic algorithms," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 681. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA221.ps>.
- [96] C.-F. Huang, "A Markov chain analysis of fitness proportional mate selection schemes in genetic algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 682. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA225.ps>.
- [97] Y. Jin and B. Sendhoff, "Incorporation of fuzzy preferences into evolutionary multiobjective optimization," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 683. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA047.pdf>.
- [98] N. Khan, D. E. Goldberg, and M. Pelikan, "Multiple-objective Bayesian optimization algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 684. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA257.ps>.
- [99] J.-P. Kim and B.-R. Moon, "A hybrid genetic search for circuit bipartitioning," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon,

- E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 685. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA238.ps>.
- [100] Y.-H. Kim and B.-R. Moon, "Visualization of the fitness landscape, A steady-state genetic search, and schema traces," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 686. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA239.ps>.
- [101] K. Knödler, J. Poland, A. Zell, and A. Mitterer, "Memetic algorithms for combinatorial optimization problems in the calibration of modern combustion engines," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 687. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA324.pdf>.
- [102] A. Kosorukoff, "Using incremental evaluation and adaptive choice of operators in A genetic algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 688. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA263.ps>.
- [103] S.-K. Lee, D.-I. Seo, and B.-R. Moon, "A hybrid genetic algorithm for optimal hexagonal tortoise problem," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 689. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA240.ps>.
- [104] P. Machado, J. Tavares, F. B. Pereira, and E. Costa, "Vehicle routing problem: Doing it the evolutionary way," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 690. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA081.pdf>.
- [105] M. M. Meyesenburg, D. Hoelting, D. McElvain, and J. A. Foster, "A genetic algorithm-specific test of random generator quality," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 691. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA100.pdf>.
- [106] J. E. Pettinger and R. M. Everson, "Controlling genetic algorithms with reinforcement learning," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 692. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA216.ps>.
- [107] O. Prado and F. J. V. Zuben, "An integrated system for phylogenetic inference using evolutionary algorithms," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 693. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA317.pdf>.
- [108] R. S. Roos, T. Bennett, J. Hannon, and E. Zehner, "A genetic algorithm for improved shellsort sequences," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 694. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA140.pdf>.
- [109] F. Rothlauf, "The influence of binary representations of integers on the performance of selectorecombinative genetic algorithms," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 695. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA028.ps>.
- [110] I. Sekaj, M. Foltin, and M. Gonos, "Genetic algorithm based adaptive control of an electromechanical MIMO system," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 696. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga023.pdf>.
- [111] A. Simões and E. Costa, "Parametric study to enhance the genetic algorithm's performance when using transformation," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 697. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA117.pdf>.
- [112] A. Simões and E. Costa, "Using GAs to deal with dynamic environments: A comparative study of several approaches based on promoting diversity," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 698. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA118.pdf>.
- [113] A. Singh, D. E. Goldberg, and Y.-P. Chen, "Modified linkage learning genetic algorithm for difficult non-stationary problems," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 699. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA266.pdf>.
- [114] T. Tyni and J. Ylinen, "Bi-directional circular linked lists in fitness caching," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 700. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA131.pdf>.
- [115] T. Ueda, N. Koga, I. Ono, and M. Okamoto, "Application of numerical optimization technique based on real-coded genetic algorithm to inverse problem in biochemical systems," in *GECCO*

- 2002: *Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 701. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA313.pdf>.
- [116] S. Watanabe, T. Hiroyasu, and M. Miki, "LCGA: Local cultivation genetic algorithm for multi-objective optimization problems," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 702. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ga159.pdf>.
- [117] A. S. Wu and I. Garibay, "The proportional genetic algorithm representation," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 703. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA175.ps>.
- [118] T. Yu and J. Miller, "Climbing unimodal landscapes with neutrality: A case study of the one-max problem," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 704. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GA270.pdf>.
- [119] R. M. A. Azad, C. Ryan, M. E. Burke, and A. R. Ansari, "A re-examination of the cart centering problem using the chorus system," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 707–715. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP144.ps>.
- [120] R. Burke, S. Gustafson, and G. Kendall, "A survey and analysis of diversity measures in genetic programming," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 716–723. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP125.ps>.
- [121] M. Clergue, P. Collard, M. Tomassini, and L. Vanneschi, "Fitness distance correlation and problem difficulty for genetic programming," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 724–732. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP072.ps>.
- [122] R. Crawford-Marks and L. Spector, "Size control via size fair genetic operators in the PushGP genetic programming system," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 733–739. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp234.pdf>.
- [123] R. Groß, K. Albrecht, W. Kantschik, and W. Banzhaf, "Evolving chess playing programs," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B.

- Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 740–747. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP121.ps>.
- [124] L. Hamel, “Breeding algebraic structures—an evolutionary approach to inductive equational logic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 748–755. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP034.pdf>.
- [125] D. Howard, S. C. Roberts, and C. Ryan, “Machine vision: Exploring context with genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 756–763. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP303.ps>.
- [126] W. H. Hsu and S. M. Gustafson, “Genetic programming and multi-agent layered learning by reinforcements,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 764–771. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP004.pdf>.
- [127] J. Hu, E. D. Goodman, K. Seo, and M. Pei, “Adaptive hierarchical fair competition (AHFC) model for parallel evolutionary algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 772–779. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP186.pdf>.
- [128] J. Hu, K. Seo, S. Li, Z. Fan, R. C. Rosenberg, and E. D. Goodman, “Structure fitness sharing (SFS) for evolutionary design by genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 780–787. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP195.pdf>.
- [129] H. Iba and E. Sakamoto, “Inference of differential equation models by genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 788–795. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP042.ps>.
- [130] K. Imamura, R. B. Heckendorn, T. Soule, and J. A. Foster, “Abstention reduces errors—decision abstaining N-version genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 796–803. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP169.ps>.
- [131] J. Kubica and E. Rieffel, “Collaborating with A genetic programming system to generate modular robotic code,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary*

- Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 804–811. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP206.ps>.
- [132] W. B. Langdon, “Convergence rates for the distribution of program outputs,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 812–819. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp103.pdf>.
- [133] S. Luke and L. Panait, “Is the perfect the enemy of the good?” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 820–828. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP154.pdf>.
- [134] S. Luke and L. Panait, “Lexicographic parsimony pressure,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 829–836. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP157.pdf>.
- [135] P. Martin, “An analysis of random number generators for A hardware implementation of genetic programming using FPGAs and Handel-C,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 837–844. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp063.ps>.
- [136] P. Martin and R. Poli, “Crossover operators for A hardware implementation of GP using FPGAs and Handel-C,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 845–852. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp284.ps>.
- [137] N. F. McPhee and R. Poli, “Using schema theory to explore interactions of multiple operators,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 853–860. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP139.ps>.
- [138] J. Parent and A. Nowe, “Evolving compression preprocessors with genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 861–867. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp256.ps>.
- [139] R. Poli, C. R. Stephens, A. H. Wright, and J. E. Rowe, “On the search biases of homologous crossover in linear genetic programming and variable-length genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 868–876. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp014.ps>.
- [140] M. J. Streeter, M. A. Keane, and J. R. Koza, “Iterative refinement of computational circuits using genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 877–884. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP207.pdf>.
- [141] J. Cooper and C. Hinde, “Comparison of evolving against peers and fixed opponents using corewars,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 887. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP082.ps>.
- [142] C. Gagné and M. Parizeau, “Open BEAGLE: A new C++ evolutionary computation framework,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 888. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP272.pdf>.
- [143] M. Giacobini, M. Tomassini, and L. Vanneschi, “How statistics can help in limiting the number of fitness cases in genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 889. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP073.ps>.
- [144] H. Katagiri, K. Hirasawa, J. Hu, and J. Murata, “A new model to realize variable size genetic network programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 890. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP089.pdf>.
- [145] E. E. Korkmaz and G. Üçoluk, “Controlling the genetic programming search,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 891. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp045.ps>.
- [146] C. Oliver-Morales and K. R. Vázquez, “MB GP in modelling and prediction,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 892. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/gp050.ps>.
- [147] R. Olson and B. Wilcox, “Self-improvement for the ADATE automatic programming system,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 893. Morgan Kaufmann Publishers, New York, 9–13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP065.ps>.

- [148] M. S. Withall, C. J. Hinde, and R. G. Stone, "Evolving readable Perl," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 894. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/GP083.ps>.
- [149] L. Bull, "Lookahead and latent learning in ZCS," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 897–904. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS069.ps>.
- [150] L. Bull and T. O'Hara, "Accuracy-based neuro and neuro-fuzzy classifier systems," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 905–911. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS302.ps>.
- [151] M. Danek and R. E. Smith, "XCS applied to mapping FPGA architectures," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 912–919. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS314.ps>.
- [152] C. Fu and L. Davis, "A modified classifier system compaction algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 920–925. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS168.ps>.
- [153] S. Landau, S. Picault, O. Sigaud, and P. Gérard, "A comparison between ATNoSFERES and XCSM," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 926–933. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS179.ps>.
- [154] X. Llorà and J. M. Garrell, "Coevolving different knowledge representations with fine-grained parallel learning classifier systems," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 934–941. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/lcs030.pdf>.
- [155] P. Ross, S. Schulenburg, J. Marín-Blázquez, and E. Hart, "Hyper-heuristics: Learning to combine simple heuristics in bin-packing problems," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 942–948. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS260.pdf>.
- [156] L. Bull, D. Wyatt, and I. Parmee, "Towards the use of XCS in interactive evolutionary design," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B.

- Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 951. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS301.ps>.
- [157] G. Kókai, Z. Tóth, and S. Zvada, “An experimental comparison of genetic and classical concept learning methods,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 952. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS051.ps>.
- [158] F. Neri, “Cooperative concept learning by means of A distributed GA,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 953. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/LCS187.pdf>.
- [159] M. Ebner, H.-G. Breunig, and J. Albert, “On the use of negative selection in an artificial immune system,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 957–964. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP322.ps>.
- [160] A. Kosorukoff and D. E. Goldberg, “Evolutionary computation as A form of organization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 965–972. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP262.ps>.
- [161] H. Masum, S. Christensen, and F. Oppacher, “The turing ratio: Metrics for open-ended tasks,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 973–980. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/mpp130.pdf>.
- [162] X. Wang, L. Davis, and C. Fu, “Genetic algorithms and fine-grained topologies for optimization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 981–988. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP164.pdf>.
- [163] M. G. Arenas, B. Dolin, J. J. Merelo, P. A. Castillo, I. F. De Viana, and M. Schoenauer, “JEO: Java evolving objects,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 991. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/MPP104.ps>.
- [164] L. Barone, L. While, and P. Hingston, “Designing crushers with A multi-objective evolutionary algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 995–1002. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa296.pdf>.

- [165] B. Bhanu and Y. Lin, "Learning composite operators for object detection," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1003–1010. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA165_v2.pdf.
- [166] A. Brabazon, M. O'Neill, R. Matthews, and C. Ryan, "Grammatical evolution and corporate failure prediction," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1011–1018. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA145.ps>.
- [167] E. Cantú-Paz and C. Kamath, "Evolving neural networks for the classification of galaxies," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1019–1026. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA280.pdf>.
- [168] R. Carr, W. Hart, N. Krasnogor, J. Hirst, E. Burke, and J. Smith, "Alignment of protein structures with A memetic evolutionary algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1027–1034. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA163.ps>.
- [169] D. R. Carvalho and A. A. Freitas, "A genetic algorithm with sequential niching for discovering small-disjunct rules," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1035–1042. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA057.pdf>.
- [170] F. A. Castillo, K. A. Marshall, J. L. Green, and A. K. Kordon, "Symbolic regression in design of experiments: A case study with linearizing transformations," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1043–1047. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA194.pdf>.
- [171] P. Chen, Z. Fu, P. Chen, and A. Lim, "Using genetic algorithms to solve the yard allocation problem," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1049–1056. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa038.ps>.
- [172] C. B. Congdon, "Gaphyl: An evolutionary algorithms approach for the study of natural evolution," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1057–1064. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa142.ps>.

- [173] A. D. Pietro, L. While, and L. Barone, "Learning in RoboCup keepaway using evolutionary algorithms," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1065–1072. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA297.pdf>.
- [174] Z. Fan, K. Seo, R. C. Rosenberg, J. Hu, and E. D. Goodman, "Exploring multiple design topologies using genetic programming and bond graphs," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1073–1080. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA217.pdf>.
- [175] F. A. González and D. Dasgupta, "An imunogenetic technique to detect anomalies in network traffic," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1081–1088. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa203.pdf>.
- [176] K. Hamza, H. Mahmoud, and K. Saitou, "Design optimization of N-shaped roof trusses," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1089–1096. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA021.pdf>.
- [177] D. Howard and S. C. Roberts, "Application of genetic programming to motorway traffic modelling," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1097–1104. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA305.ps>.
- [178] Y. Jin and B. Sendhoff, "Fitness approximation in evolutionary computation—a survey," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1105–1112. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA046.pdf>.
- [179] L.-S. Kang, Z. Kang, Y. Li, and H. D. Garis, "A two level evolutionary modeling system for financial data," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1113–1118. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA039.pdf>.
- [180] Y.-K. Kwon, S.-D. Hong, and B.-R. Moon, "A genetic hybrid for critical heat flux function approximation," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1119–1125. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA076.ps>.
- [181] S.-Y. Lee, S.-S. Choi, and B.-R. Moon, "Search improvement by genetic algorithms with A semiotic network," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation*

- Conference, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1126–1132. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA237.ps>.
- [182] D. S. Linden, “Antenna design using genetic algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1133–1140. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA167.pdf>.
- [183] D. Montana, T. Hussain, and T. Saxena, “Adaptive reconfiguration of data networks using genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1141–1149. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA002.ps>.
- [184] J. H. Moore, L. W. Hahn, M. D. Ritchie, T. A. Thornton, and B. C. White, “Application of genetic algorithms to the discovery of complex models for simulation studies in human genetics,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1150–1155. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa120.pdf>.
- [185] B. Naujoks, W. Haase, J. Ziegenhirt, and T. Bäck, “Multi objective airfoil design using single parent populations,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1156–1163. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa122.pdf>.
- [186] V. Oduguwa and R. Roy, “Multi-objective optimisation of rolling rod product design using meta-modelling approach,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1164–1171. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA108.pdf>.
- [187] E.-J. Park, Y.-H. Kim, and B.-R. Moon, “Genetic search for fixed channel assignment problem with limited bandwidth,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1172–1179. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA233.ps>.
- [188] K. Rasheed, S. Vattam, and X. Ni, “Comparison of methods for using reduced models to speed up design optimization,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1180–1187. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA231.ps>.
- [189] W. Romão, A. A. Freitas, and R. C. S. Pacheco, “A genetic algorithm for discovering interesting fuzzy prediction rules: Applications to science and technology data,” in *GECCO*

- 2002: *Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1188–1195. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA058.pdf>.
- [190] B. J. Ross, A. G. Gualtieri, F. Fueten, and P. Budkewitsch, “Hyperspectral image analysis using genetic programming,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1196–1203. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA008.pdf>.
- [191] Y. Sato, “Voice conversion using interactive evolution of prosodic control,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1204–1211. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA043.pdf>.
- [192] J. D. Schaffer, L. Agnihotri, N. Dimitrova, T. McGee, and S. Jeannin, “Improving digital video commercial detectors with genetic algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1212–1218. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa188.ps>.
- [193] I. T. Tanev, T. Uozumi, and Y. Morotome, “An application service provider approach for hybrid evolutionary algorithm-based real-world flexible job shop scheduling problem,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1219–1226. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA307.pdf>.
- [194] M. S. Voss and X. Feng, “A new methodology for emergent system identification using particle swarm optimization (PSO) and the group method data handling (GMDH),” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1227–1232. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA289_Fixed.pdf.
- [195] J. Wegener, K. Buhr, and H. Pohlheim, “Automatic test data generation for structural testing of embedded software systems by evolutionary testing,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1233–1240. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa054.pdf>.
- [196] A. Younes, H. Ghenniwa, and S. Areibi, “An adaptive genetic algorithm for multi objective flexible manufacturing systems,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1241–1248. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA214.pdf>.

- [197] J. Zhang, X. Yuan, and B. P. Buckles, "A fast evolution strategies based approach to image registration," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1249–1256. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA236.PDF>.
- [198] S.-S. Choi and B.-R. Moon, "Optimized interest metric of rules and one-to-one marketing using connection networks," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1259. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA250.ps>.
- [199] H. W. Chong and S. Kwong, "A genetic algorithm for joint optimization of spare capacity and delay in self-healing network," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1260. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA022.pdf>.
- [200] L. Elliott, D. B. Ingham, A. G. Kyne, N. S. Mera, M. Pourkashanian, and C. W. Wilson, "A real coded genetic algorithm for the optimisation of reaction rate parameters for chemical kinetic modelling in A perfectly stirred reactor," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1261. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA006.pdf>.
- [201] S. L. Forman, "Congressional redistricting using A TSP-based genetic algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1262. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA113.ps>.
- [202] H. F. G. García, A. G. Vega, A. H. Aguirre, and C. C. Coello, "Efficient affine 2D-image registration using evolutionary strategies," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1263. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA235.ps>.
- [203] M. C. Goldberg, E. F. Gouvêa, and F. D. d. M. Neto, "Piston pump mobile unity tour problem: An evolutionary view," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1264. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA092.ps>.
- [204] A. Gómez, D. d. l. Fuente, J. Parreño, and J. Puente, "Using genetic algorithms to optimize guillotine cutting operations," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1265. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA321.pdf>.

- [205] A. C. H. Ho and S. Kwong, "Optimization of CDMA based wireless system," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1266. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA135.pdf>.
- [206] Z. Ji and D. Dasgupta, "Modeling convection coefficients with genetic algorithms," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1267. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa199.pdf>.
- [207] O. Larsen, A. A. Freitas, and J. C. Nievola, "Constructing X-of-n attributes with A genetic algorithm," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1268. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA059.pdf>.
- [208] S. Matsui, I. Watanabe, and K. ichi Tokoro, "An efficient genetic algorithm for fixed channel assignment problem with limited bandwidth constraint," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1269. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa033.pdf>.
- [209] F. E. B. Otero, M. M. S. Silvia, and A. A. Freitas, "Genetic programming for attribute construction in data mining," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1270. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA056.ps>.
- [210] S. Ujjin and P. J. Bentley, "Evolving good recommendations," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1271. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa102.pdf>.
- [211] E. E. Vallejo and F. Ramos, "Evolving finite automata with two-dimensional output for DNA recognition and visualization," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1272. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/rwa219.ps>.
- [212] A. Vogel, M. Fischer, and T. Teich, "Real-world shop floor scheduling by ant colony optimization," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1273. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA105.ps>.
- [213] L. Wu, W. D. Potter, K. Rasheed, H. Thistle, J. Ghent, D. Twardus, and M. Teske, "A comparison of genetic algorithm methods in aerial spray deposition management," in *GECCO*

- 2002: *Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1274. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA232.pdf>.
- [214] X. Yu, A. Fin, F. Fummi, and E. M. Rudnick, “Functional test generation for digital integrated circuits using A genetic algorithm,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1275. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA146.ps>.
- [215] J. B. Zydallis, T. A. Sriver, and G. B. Lamont, “Multiobjective evolutionary algorithm approach for solving integer based optimization problems,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1276. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/RWA208.pdf>.
- [216] P. Augustsson, K. Wolff, and P. Nordin, “Creation of A learning, flying robot by means of evolution,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1279–1285. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB196.ps>.
- [217] G. B. Parker, “Learning area coverage using the co-evolution of model parameters,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1286–1294. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB138.pdf>.
- [218] K. Hedman, D. Persson, P. Skoglund, D. Wiklund, K. Wolff, and P. Nordin, “Sensing and direction in locomotion learning with A random morphology robot,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1297. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB211.ps>.
- [219] J. Polvichai and P. Khosla, “Applying dynamic networks to improve learning performances of an evolutionary behavior programming system for mobile robots in dynamic environments,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1298. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/ROB064.pdf>.
- [220] H. Ishibuchi, T. Yoshida, and T. Murata, “Balance between genetic search and local search in hybrid evolutionary multi-criterion optimization algorithms,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1301–1308. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.
<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH025.ps>.

- [221] S. Jung and B.-R. Moon, "A hybrid genetic algorithm for the vehicle routing problem with time windows," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1309–1316. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH241.ps>.
- [222] M. Reimann, M. Stummer, and K. Doerner, "A savings based ant system for the vehicle routing problem," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1317–1326. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SCH258.pdf>.
- [223] A. Baresel, H. Sthamer, and M. Schmidt, "Fitness function design to improve evolutionary structural testing," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1329–1336. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse053.pdf>.
- [224] L. Bottaci, "Instrumenting programs with flag variables for test data search by genetic algorithms," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1337–1342. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE111.PS>.
- [225] M. C. F. P. Emer and S. R. Vergilio, "GPTesT: A testing tool based on genetic programming," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1343–1350. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse017.ps>.
- [226] M. Harman, R. Hierons, and M. Proctor, "A new representation and crossover operator for search-based optimization of software modularization," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1351–1358. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse129.ps>.
- [227] M. Harman, L. Hu, R. Hierons, A. Baresel, and H. Sthamer, "Improving evolutionary testing by flag removal," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1359–1366. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse128.ps>.
- [228] C. Kirsopp, M. Shepperd, and J. Hart, "Search heuristics, case-based reasoning and software project effort prediction," in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1367–1374. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE079.PDF>.
- [229] B. S. Mitchell and S. Mancoridis, "Using heuristic search techniques to extract design abstractions from source code," in *GECCO 2002: Proceedings of the Genetic and Evolutionary*

Computation Conference, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1375–1382. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.

<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE189.ps>.

- [230] T. Van Belle and D. H. Ackley, “Code factoring and the evolution of evolvability,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., pp. 1383–1390. Morgan Kaufmann Publishers, New York, 9-13 july, 2002.

<http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/SBSE170.ps>.

- [231] H.-G. Groß and N. Mayer, “Evolutionary testing in component-based real-time system construction,” in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*, W. B. Langdon, E. Cantú-Paz, K. Mathias, R. Roy, D. 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., p. 1393. Morgan Kaufmann Publishers, New York, 9-13 july, 2002. <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2002/sbse315.pdf>.