

## Список литературы

- [1] Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001.
- [2] Sehitoglu OT, Ucoluk G. A Building Block Favoring Reordering Method for Gene Positions in Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 571-5. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [3] Miconi T. A Collective Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 876-83. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [4] Pei H, Goodman E. A Comparison of Cohort Genetic Algorithms with Canonical Serial and Island-Model Distributed GA's. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 501-10. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA125.pdf>.
- [5] Vazquez M. A Comparison of Genetic Algorithms and Tabu Search Techniques for the Resource-Constrained Project Scheduling Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1185. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf>.
- [6] de Oliveira ACM, Lorena LAN. A Constructive Genetic Algorithm for the Linear Gate Assignment Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 756. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [7] Aguilar J, Leiss EL. A Data Dependent Loop Scheduler Based on Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1183. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf>.
- [8] Shimodaira H. A Diversity-Control-Oriented Genetic Algorithm (DCGA): Performance Improvement by the Reinitialization of the Population. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 576-83. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [9] Kennedy PJ, Osborn TR. A Double-Stranded Encoding Scheme with Inversion Operator for Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 398-407. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [10] Santana R, Ochoa-Rodriguez A, Soto MR. A Factorized Distribution Algorithm for problems with integer representation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 780. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.

- [11] Li J, Kwan RSK. A Fuzzy Theory Based Evolutionary Approach for Driver Scheduling. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1152-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>.
- [12] Rhyne, II RD, Smith, III JF. A Game Based Approach to Co-evolutionary Optimization. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 908. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>.
- [13] Soper A, Walshaw C. A Generational Scheme for Partitioning Graphs. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 607-14. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [14] Jiang R, Szeto KY, Luo Y, Hu D. A Genetic Algorithm Architecture by Coordinating Exploration and Exploitation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 383-90. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [15] Determan JC, Foster JA. A Genetic Algorithm for Expert System Rule Generation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 757. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [16] Wakabayashi S, Ohsako M. A Genetic Algorithm for Generating a Steiner Tree with Wire Sizing and Buffer Insertion. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1431-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [17] Hingston P. A Genetic Algorithm for Regular Inference. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1299-306. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/WFG2001a.pdf>.
- [18] Pech-Gourg N, Hao JK. A genetic algorithm for the classification of natural corks. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1382-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [19] Correa ES, Steiner MTA, Freitas AA, Carnieri C. A Genetic Algorithm for the P-Median Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1268-75. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [20] Tsai HK, Yang JM, Kao CY. A Genetic Algorithm for Traveling Salesman Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 687-93. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.

- [21] Soule T, Ball AE. A Genetic Algorithm with Multiple Reading Frames. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 615-22. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [22] Barry A. A Hierarchical XCS for Long Path Environments. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 913-20. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [23] Poon J, Prasher S. A Hybrid Approach to Support Interactive Data Mining. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 527-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [24] Potvin JY, De Ladurantaye D. A Hybrid Genetic Algorithm for the Generalized Traveling Salesman Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1167-72. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>.
- [25] Kim SH, Kim YH, Moon BR. A Hybrid Genetic Algorithm for the MAX CUT Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 416-23. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [26] Kim JP, Moon BR. A Hybrid Genetic Search for Multi-way Graph Partitioning Based on Direct Partitioning. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 408-15. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [27] Choi SS, Moon BR. A Hybrid Genetic Search for the Sorting Network Problem with Evolving Parallel Layers. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 258-65. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [28] Teich T, Fischer M, Vogel A, Fischer J. A new Ant Colony Algorithm for the Job Shop Scheduling Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 803. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf>.
- [29] Fernandez F, Sanchez JM, Tomassini M. A new methodology for the Placement and Routing problem based on PADGP. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 175. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [30] Miki M, Hiroyasu T, Mizuta T. A New Parallel Distributed Genetic Algorithm Applied to Traveling Salesman Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 772. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.

- [31] Toshine N, Iwachi N, Wakabayashi S, Koide T, Nishimura I. A Parallel Genetic Algorithm with Adaptive Adjustment of Genetic Parameters. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 679-86. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [32] Goldberg DE, Sastry K. A Practical Schema Theorem for Genetic Algorithm Design and Tuning. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 328-35. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [33] Montana DJ. A Reconfigurable Optimizing Scheduler. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1159-66. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>.
- [34] Jensen MT. A Remark on Solving Minimax Problems with Coevolution. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 769. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [35] Koizumi S, Wakabayashi S, Koide T, Fujiwara K, Imura N. A RISC Processor for High-Speed Execution of Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1338-45. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [36] Espinoza FP, Minsker BS, Goldberg DE. A Self Adaptive Hybrid Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 759. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [37] Abbass HA. A Single Queen Single Worker Honey-Bees Approach to 3-SAT. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 807-14. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [38] Braud A, Vrain C. A Study of the Scalability of a Data Mining Genetic Algorithm on a Distributed Database. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 753. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [39] Luke S, Panait L. A Survey and Comparison of Tree Generation Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 81-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [40] Poupaert E, Deville Y. Acceptance Driven Local Search and Evolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1173-80. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>.

- [41] Kim JH, Moon BR. Adaptive and Dynamic Elevator Group Control with a Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1322-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [42] Lee CY, Antonsson EK. Adaptive Evolvability via Non-Coding Segment Induced Linkage. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 448-53. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [43] Downing KL. Adaptive Genetic Programs via Reinforcement Learning. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 19-26. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [44] Keijzer M, Babovic V, Ryan C, O'Neill M, Cattolico M. Adaptive Logic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 42-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [45] Elhadeif M, Coley DA. Adaptive Mutation for Semi-Separable Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 306-12. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [46] Gerard P, Sigaud O. Adding a Generalization Mechanism to YACS. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 951-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [47] Bot MCJ, Urquhart N, Chisholm K. Agent Motion Planning with GAs Enhanced by Memory Models. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 227-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [48] Pesic B, Durand N, Alliot JM. Aircraft Ground Traffic Optimisation using a Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1397-404. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [49] Kee E, Airey S, Cyre W. An Adaptive Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 391-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [50] Huang CF. An Analysis of Mate Selection in Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 766. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.



- [51] Guntsch M, Middendorf M, Schmeck H. An Ant Colony Optimization Approach to Dynamic TSP. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 860-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [52] Parpinelli RS, Lopes HS, Freitas AA. An Ant Colony Based System for Data Mining: Applications to Medical Data. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 791-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GECCO-2001-Raf.ps>.
- [53] Wiegand RP, Liles WC, De Jong KA. An Empirical Analysis of Collaboration Methods in Cooperative Coevolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1235-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf>.
- [54] van Hemert JJ, Jansen MLM. An Engineering Approach to Evolutionary Art. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 177. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [55] Kim J, Bentley PJ. An Evaluation of Negative Selection in an Artificial Immune System for Network Intrusion Detection. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1330-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [56] Congdon CB. An Exploration in Combatting Premature Convergence. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 755. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [57] Carvalho DR, Freitas AA. An immunological algorithm for discovering small-disjunct rules in data mining. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 904. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>.
- [58] Wu AS, Jin S, Schiavone G, Lin KC. An incremental fitness function for partitioning parallel tasks. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 733-40. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [59] Barbosa HJC, Barreto AMS. An interactive genetic algorithm with co-evolution of weights for multiobjective problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 203-10. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [60] El-Maleh AH, Sait SM, Shazli SZ. An Iterative Heuristic for State Justification in Sequential Automatic Test Pattern Generation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1019-25. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>.

- [61] Shibata H, Fujii N. Analog Circuit Synthesis Based on Reuse of Topological Features of Prototype Circuits. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1205-14.
- [62] Butz MV, Pelikan M. Analyzing the Evolutionary Pressures in XCS. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 935-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [63] Aguilar J. Ant Colony Optimization. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 801. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf>.
- [64] Mehrotra R, Karr CL, Zeiler TA. Application of Genetic Algorithm to Determining Worst-Case Gust Loads and the Dynamic Response of Aircraft Structures. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1451. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [65] Teich T, Meier H, Schallner H. Application Service Providing for Shop Floor Scheduling in Non-Hierarchical Regional Production Networks using Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1455. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [66] Doerner KF, Hartl RF, Reimann M. Are COMPETants more competent for problem solving? - the case of a routing and scheduling problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 802. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d06.pdf>.
- [67] Spector L. Autoconstructive Evolution: Push, PushGP, and Pushpop. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 137-46. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [68] Streeter M, Becker LA. Automated Discovery of Numerical Approximation Formulae Via Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 147-54. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [69] Koza JR, Mydlowec W, Lanza G, Yu J, Keane MA. Automatic Synthesis of Both the Topology and Sizing of Metabolic Pathways using Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 57-65. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/koza\\_gecco2001.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/koza_gecco2001.pdf).
- [70] Pelikan M, Goldberg DE, Sastry K. Bayesian Optimization Algorithm, Decision Graphs, and Occam's Razor. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 519-26. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.

- [71] Nomura T. Behavior Analysis of Real-Valued Evolutionary Algorithms for Independent Loci in an Infinite Population. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 774. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [72] Knowles JD, Corne DW. Benchmark Problem Generators and Results for the Multiobjective Degree-Constrained Minimum Spanning Tree Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 424-31. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [73] Hornby GS, Pollack JB. Body-Brain Co-evolution Using L-systems as a Generative Encoding. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 868-75. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [74] Martin P. Building a Taxonomy of Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 182. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [75] Van Hoyweghen C, Goldberg DE, Naudts B. Building Block Superiority, Multimodality and Synchronization Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 694-701. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [76] Menon A. Building Blocks: A Combinatorial Road To Greed. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 477-84. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [77] Ortmann M, Weber W. Calculating Robot Trajectories with parallel Evolutionary Strategies. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1453. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [78] Booker LB. Classifier systems, endogenous fitness, and delayed rewards: A preliminary investigation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 921-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [79] Watson RA, Pollack JB. Coevolutionary Dynamics in a Minimal Substrate. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 702-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [80] Burke EK, Cowling P, Silva JDL, Petrovic S. Combining Hybrid Metaheuristics and Populations for the Multiobjective Optimisation of Space Allocation Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1252-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.



- [81] Paton AR. Computing with Membranes: P Systems with DNA-worms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1016. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d12.pdf>.
- [82] Korkmaz EE, Ucoluk G. Controlling the Genetic Programming Search. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 180. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [83] Arai S, Sycara K. Credit Assignment Method for Learning Effective Stochastic Policies in Uncertain Domain. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 815-22. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [84] Bosman PAN, Thierens D. Crossing the Road to Efficient IDEAS for Permutation Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 219-26. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [85] Tomlinson A, Bull L. CXCS: Improvements and Corporate Generalization. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 966-73. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [86] Wright AH, Agapie A. Cyclic and Chaotic Behavior in Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 718-24. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [87] Portmann MC, Aloulou MA. Data oriented genetic operators for one-machine scheduling problems'. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1184. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d20.pdf>.
- [88] Reed PM, Minsker BS, Goldberg DE. Designing A New Elitist Nondominated Sorted Genetic Algorithm For A Multiobjective Long Term Groundwater Monitoring Application. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1454. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [89] Chen HM, Ho SY. Designing an Optimal Evolutionary Fuzzy Decision Tree for Data Mining. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 943-50. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [90] O'Neill M, Brabazon T, Ryan C, Collins JJ. Developing a Market Timing System using Grammatical Evolution. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1375-81. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.

- [91] Mendes RRF, de B Voznika F, Nievola JC, Freitas AA. Discovering Fuzzy Classification Rules with Genetic Programming and Co-Evolution. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 183. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [92] Garzon MH, Oehmen C. Distributed Virtual Test Tubes. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 997-1004. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf>.
- [93] Deaton R. DNA and Quantum Computers. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 989-96. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf>.
- [94] Sastry K, Goldberg DE, Pelikan M. Don't Evaluate, Inherit. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 551-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [95] Jin Y, Olhofer M, Sendhoff B. Dynamic Weighted Aggregation for Evolutionary Multi-Objective Optimization: Why Does It Work and How? In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1042-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>.
- [96] van den Bergh F, Engelbrecht AP. Effects of Swarm Size on Cooperative Particle Swarm Optimisers. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 892-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [97] Albert LA, Goldberg DE. Efficient Evaluation Relaxation Under Integrated Fitness Functions. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 751. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [98] Branke J, Schmidt C, Schmeck H. Efficient Fitness Estimation in Noisy Environments. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 243-50. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [99] Krasnogor N, Smith J. Emergence of Profitable Search Strategies Based on a Simple Inheritance Mechanism. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 432-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [100] Nawa NE, Shimohara K, Katai O. Equilibrium Selection in a Sequential Multi-issue Bargaining Model Using Evolutionary Algorithms: A Preliminary Study. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 906. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>.

- [101] Pelikan M, Goldberg DE. Escaping Hierarchical Traps with Competent Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 511-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [102] Duan M, Povinelli RJ. Estimating Stock Price Predictability Using Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 174. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [103] Huber R. Estimation of Mixture Parameters by a Hybrid GA/EM Method: Application to Radar Remote Sensing Data. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1449. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [104] Uchibe E, Yanase M, Asada M. Evolution for Behavior Selection Accelerated by Activation/Termination Constraints. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1122-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf>.
- [105] Gallagher JC. Evolution of Dynamical Neural Network Arrays to Correct Arrhythmias in a Simulated Human Heart. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1189-96. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d21.pdf>.
- [106] Keller RE, Banzhaf W. Evolution of Genetic Code on a Hard Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 50-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [107] Miller J. Evolution of Program Size in Cartesian Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 184. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [108] Abou-Assaleh T, Zhang J, Cercone N. Evolution of Recurrent Neural Networks to Control Autonomous Life Agents. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 903. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>.
- [109] Eriksson A, Lindgren K. Evolution of strategies in repeated stochastic games with full information of the payoff matrix. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 853-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [110] Sbalzarini IF, Muller SD, Koumoutsakos PD, Cottet GH. Evolution Strategies for Computational and Experimental Fluid Dynamic Applications. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1064-71. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/ES186.ps>.

- [111] Huhse J, Zell A. Evolution Strategy with Neighborhood Attraction - A Robust Evolution Strategy. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1026-33. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>.
- [112] Krink T, Ursem RK, Filipic B. Evolutionary Algorithms in Control Optimization: The Greenhouse Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 440-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [113] Dozier G. Evolutionary Hill-Climbing, Virtual Constraints, and Recurrent Dynamic CSPs. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 758. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [114] Keymeulen D, Stoica A, Buehler M, Zebulum R, Duong V. Evolutionary Mechanisms for Smart On-board Adaptive Sensing applied to the MECA Electrometer. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1197-204. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d21.pdf>.
- [115] Pedrycz W, Reformat M. Evolutionary Optimization of Logic-Oriented Systems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1389-96. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [116] Weinert K, Surmann T, Mehnen J. Evolutionary Surface Reconstruction Using CSG-NURBS-Hybrids. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1456. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [117] French RLB, Damper RI. Evolving a Nervous System of Spiking Neurons for a Behaving Robot. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1099-106.
- [118] Soh LK, Tsatsoulis C, Jones ME, Agah A. Evolving Cases for Case-Based Reasoning Multiagent Negotiations. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 909. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>.
- [119] Dasgupta D, Gonzalez FA. Evolving Complex Fuzzy Classifier Rules Using a Linear Tree Genetic Representation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 299-305. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [120] Coelho ALV, Weingaertner D, Von Zuben FJ. Evolving Heterogeneous Neural Networks for Classification Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 266-73. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.

- [121] Bassett JK, Wiegand RP, De Jong KA. Evolving Multi-Agent Behaviors Using a Tunable Problem Landscape. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1133. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d18.pdf>.
- [122] Bruce J, Miikkulainen R. Evolving Populations of Expert Neural Networks. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 251-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [123] Frey C, Leugering G. Evolving Strategies for Global Optimization - A Finite State Machine Approach. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 27-33. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [124] Fuhner T, Jacob C. EvolVision - an Evolvica visualization tool. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 176. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [125] Poli R, McPhee NF. Exact Schema Theory for GP and Variable-length GAs with Homologous Crossover. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 104-11. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [126] Tan KC, Khor EF, Heng CM, Lee TH. Exploratory Multi-Objective Evolutionary Algorithm: Performance Study and Comparisons. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 647-54. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [127] Goldberg MC, Gouvea EF. Extra-Intracellular Transgenetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 762. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [128] Topchy A, Punch WF. Faster Genetic Programming based on Local Gradient Search of Numeric Leaf Values. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 155-62. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [129] Imamura K, Foster JA. Fault-Tolerant Computing with N-Version Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 178. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [130] Hernandez JC, Ribagorda A, Isasi P, Sierra JM. Finding near optimal parameters for Linear Congruential Pseudorandom Number Generators by means of Evolutionary Computation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1292-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.



- [131] Dastani M, Marchiori E, Voorn R. Finding Perceived Pattern Structures using Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 3-10. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [132] Jensen MT. Finding Worst-Case Flexible Schedules using Coevolution. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1144-51. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>.
- [133] Seo K, Goodman ED, Rosenberg RC. First Steps toward Automated Design of Mechatronic Systems Using Bond Graphs and Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 189. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [134] Vanyi R. Fitness Functions for Generated Binary Images. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 786. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [135] Enochs BP, Wainwright RL. Forging Optimal Solutions to the Edge-Coloring Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 313-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [136] Wilson SW. Function Approximation with a Classifier System. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 974-81. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [137] Soule T, Heckendorn RB. Function Sets in Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 190. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [138] Handa H, Horiuchi T, Katai O, Kaneko T, Konishi T, Baba M. Fusion of Coevolutionary GA and Machine Learning Techniques Through Effective Schema Extraction. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 764. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [139] Aguilar J, Cerrada M. Fuzzy Classifier System and Genetic Programming on System Identification Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1245-51. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [140] Sait SM, Youssef H, Khan JA. Fuzzy Evolutionary Algorithm for VLSI Placement. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1056-63. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>.

- [141] Qi D, Sun R. GA-Based Multi-Agent Reinforcement Learning for Playing Backgammon. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 777. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [142] Pindor AJ. GA313 Genetic Algorithm for systems with 2D genotype. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 776. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [143] van Bragt DDB, La Poutre JA. Generating Efficient Automata for Negotiations - An Exploration with Evolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1093. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf>.
- [144] Johnson EL. Genetic Algorithms as Algorithm Adversaries. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1314-21. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [145] Tyni T, Ylinen J. Genetic Algorithms in Elevator Car Routing Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1413-22.
- [146] Wright JA, Farmani R. Genetic Algorithms: A Fitness Formulation for Constrained Minimization. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 725-32. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [147] Schloman J, Blackford B. Genetic Programming Evolves a Human-Competitive Player for a Complex, On-line, Interactive, Multi-Player Game of Strategy. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 188. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [148] Langdon WB, Buxton BF. Genetic Programming for Combining Classifiers. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 66-73. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [149] Howard D, Roberts SC. Genetic Programming solution of the convection-diffusion equation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 34-41. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [150] Nikolaev N, Iba H. Genetic Programming using Chebishev Polynomials. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 89-96. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.

- [151] Mao J, Hirasawa K, Hu J, Murata J. Genetic Symbiosis Algorithm for Multiobjective Optimization Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 771. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [152] Jin HD, Leung KS, Wong ML. Genetic-guided Model-based Clustering Analysis. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 770. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [153] Vanyi R, Kokai G. Giving Structural Descriptions of Tree-like Objects from Binary Images Using Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 163-72. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GP174.ps>.
- [154] Hartke B. Global geometry optimization of atomic and molecular clusters by genetic algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1284-91. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [155] O'Neill M, Ryan C, Nicolau M. Grammar Defined Introns: An Investigation Into Grammars, Introns, and Bias in Grammatical Evolution. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 97-103. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [156] Globus A, Lawton J, Wipke T. Graph Crossover. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 761. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [157] Liu Y. How to Evolve a Cooperative Population by Minimizing Mutual Information. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1095. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf>.
- [158] Butz MV, Kovacs T, Lanzi PL, Wilson SW. How XCS Evolves Accurate Classifiers. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 927-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [159] Lovbjerg M, Rasmussen TK, Krink T. Hybrid Particle Swarm Optimiser with Breeding and Subpopulations. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 469-76. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [160] Matsui S, ichi Tokoro K. Improving the Performance of a Genetic Algorithm for Minimum Span Frequency Assignment Problem with an Adaptive Mutation Rate and a New Initialization Method. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1359-66. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.

- [161] Monsieurs P, Flerackers E. Increasing the diversity of a population in genetic programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 185. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [162] Aguirre HE, Tanaka K, Oshita S. Increasing the Robustness of Distributed Genetic Algorithms by Parallel Cooperative-Competitive Genetic Operators. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 195-202. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [163] Huang CF. Independent Sampling Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 367-74. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [164] Tiwari A, Roy R, Jared G, Munaux O. Interaction and Multi-objective Optimisation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 671-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [165] Berlanga A, Isasi P, Segovia J. Interactive Evolutionary Computation with Small Population to Generate Gestures in Avatars. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 823-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [166] Divina F, Marchiori E. Knowledge Based Evolutionary Programming for Inductive Learning in First-Order Logic. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 173. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [167] Llorca X, Garrell JM. Knowledge-Independent Data Mining With Fine-Grained Parallel Evolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 461-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [168] Bousonville T. Local Search and Evolutionary Computation for Arc Routing in Garbage Collection. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1137-43. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d19.pdf>.
- [169] Poland J, Zell A. Main Vector Adaptation: A CMA Variant with Linear Time and Space Complexity. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1050-5. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>.
- [170] Poli R, Rowe JE, McPhee NF. Markov Chain Models for GP and Variable-length GAs with Homologous Crossover. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 112-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.

- [171] Belaidouni M, Hao JK. MAX-CSP and Fitness Landscapes. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 752. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [172] Lanzi PL. Mining Interesting Knowledge from Data with the XCS Classifier System. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 958-65. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d09.pdf>.
- [173] Huber R, Schell T. Mixed Size Tournament Selection. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 767. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [174] Kosorukoff A, Mittenthal J, Goldberg D. Modeling of Evolution of Signaling Networks in Living Cells by Evolutionary Computation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 905. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>.
- [175] Sastry K, Goldberg DE. Modeling Tournament Selection With Replacement Using Apparent Added Noise. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 781. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [176] Smith J. Modelling Gas with Self Adaptive Mutation Rates. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 599-606. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [177] Downing KL. Modular Designer Chemistries for Artificial Life. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 845-52. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [178] Naudts B, Schoofs L, Verschoren A. Moments of Schema Fitness Distributions for Multary Alphabets. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 773. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [179] Goto R, Sato Y. Motion Analysis of Moving Objects with Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1276-83.
- [180] Chen JH, Ho SY. Multi-Objective Evolutionary Optimization of Flexible Manufacturing Systems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1260-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [181] Farhang-Mehr A, Azarm S. Multi-Objective Genetic Algorithms With Concepts from Statistical Thermodynamics. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001).



- San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1075. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d14.pdf>.
- [182] Thierens D, Bosman PAN. Multi-Objective Mixture-based Iterated Density Estimation Evolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 663-70. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
  - [183] Lorenc B. Multidimensional Scaling Using Evolutionary Computation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1450. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
  - [184] Moore JH, Hahn LW. Multilocus Pattern Recognition using Cellular Automata and Parallel Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1452. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
  - [185] Coello CA, Pulido GT. Multiobjective Optimization using a Micro-Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 274-82. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
  - [186] Vrajitoru D. Nested Genetic Algorithms with Problem Division. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 787. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
  - [187] Katagiri H, Hirasawa K, Hu J, Murata J. Network Structure Oriented Evolutionary Model – Genetic Network Programming–and Its Comparison with. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 179. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
  - [188] Ryan C, O'Neill M, Azad A. No Coercion and No Prohibition - A Position Independent Encoding Scheme for Evolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 187. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
  - [189] Greene WA. Non-Linear Bit Arrangements in Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 763. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
  - [190] Tan KC, Lee TH, Khor EF, Heng CM, Khoo D. Nonlinear Constraint Handling Technique via Angular Transformation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 655-62. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
  - [191] Heckendorn RB. Of Heisenberg and Epistasis. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 765. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.

- [192] Wu J, Azarm S. On a New Constraint Handling Technique for Multi-Objective Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 741-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [193] Simoes A, Costa E. On Biologically Inspired Genetic Operators: Transformation in the Standard Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 584-91. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [194] Jain BJ, Pohlheim H, Wegener J. On Termination Criteria of Evolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 768. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [195] Schmitt F, Rothlauf F. On the Importance of the Second Largest Eigenvalue on the Convergence Rate of Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 559-64. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [196] Denzinger J, Kordt M. On the influence of learning time on evolutionary online learning of cooperative behavior. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 837-44. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [197] Goldberg DE, Sastry K, Latoza T. On The Supply Of Building Blocks. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 336-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [198] Jansen T, Wegener I. On the Utility of Populations in Evolutionary Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1034-41. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d13.pdf>.
- [199] Igel C, Kreutz M. Operator Adaptation in Structure Optimization of Neural Networks. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1094. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d16.pdf>.
- [200] Gargano ML, Edelson W. Optimal Sequenced Matroid Bases Solved by GA's with Feasible Search Space Including Applications. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1447. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [201] Li Y, Xin X, Kikuchi N, Saitou K. Optimal shape and location of piezoelectric materials for topology optimization of flextensional actuators. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1085-90. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d15.pdf>.

- [202] Anbarasu LA, Sundararajan V, Narayanasamy P. Parallel genetic algorithm for performance-driven sequence alignment. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1015. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d12.pdf>.
- [203] Noble J, Watson RA. Pareto coevolution: Using performance against coevolved opponents in a game as dimensions for Pareto selection. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 493-500. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [204] Kwon YK, Moon BR. Personalized Email Marketing with a Genetic Programming Circuit Model. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1352-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [205] Corne DW, Jerram NR, Knowles JD, Oates MJ. PESA-II: Region-based Selection in Evolutionary Multiobjective Optimization. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 283-90. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [206] Belding TC. Potholes on the Royal Road. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 211-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [207] Schmiedle F, Drechsler N, Grosse D, Drechsler R. Priorities in Multi-Objective Optimization for Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 129-36. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [208] Wiles J, Schulz R, Hallinan J, Bolland S, Tonkes B. Probing the Persistent Question Marks. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 710-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [209] Sato Y. Proposal for a Register Transfer Level Evolution on a Microprocessor Incorporated Flash Memory. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1216. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d22.pdf>.
- [210] Fujimoto Y, Shimohara K. Proposal of Eco-Evolution. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 760. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [211] Michaud SR, Zydallis JB, Lamont GB, Harmer PK, Pachter R. Protein Structure Prediction with EA Immunological Computation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1367-74. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [212] Gottlieb J, Julstrom BA, Raidl GR, Rothlauf F. Pruner Numbers: A Poor Representation of Spanning Trees for Evolutionary Search. In: Spector L, Goodman ED, Wu A, Langdon WB,

- Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 343-50. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [213] Rylander B, Soule T, Foster J, Alves-Foss J. Quantum Evolutionary Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1005-11. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d11.pdf>.
- [214] Jansen T, Wegener I. Real Royal Road Functions - Where Crossover Provably Is Essential. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 375-82. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [215] Weinert K, Stautner M. Reconstruction of Particle Flow Mechanisms with Symbolic Regression via Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1439-43. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [216] de Jong ED, Watson RA, Pollack JB. Reducing Bloat and Promoting Diversity using Multi-Objective Methods. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 11-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
- [217] Branke J. Reducing the Sampling Variance when Searching for Robust Solutions. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 235-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [218] Neri F. Relating two cooperative learning strategies to the features of the found concept description. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 986. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d10.pdf>.
- [219] Gen M, Lee C. Reliability Optimization Design Using Hybrid NN-GA with Fuzzy Logic Controller. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1448. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d25.pdf>.
- [220] Bongard JC, Pfeifer R. Repeated Structure and Dissociation of Genotypic and Phenotypic Complexity in Artificial Ontogeny. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 829-36. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
- [221] Suzuki H, Sawai H. Schema Evolution Equation Using Quasi-schema Representation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 784. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [222] Vitrano JB, Povinelli RJ. Selecting Dimensions and Delay Values for a Time-Delay Embedding Using a Genetic Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM,

- Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1423-30. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
- [223] Hart WE. Self-Adaptive Evolutionary Pattern Search Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1076. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d14.pdf>.
  - [224] Tsutsui S, Goldberg DE, Sastry K. Simplex Crossover and Linkage Learning in Real-Coded GAs. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 785. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
  - [225] Cantu-Paz E. Single vs. Multiple Runs Under Constant Computation Cost. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 754. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA210.ps>.
  - [226] Kordon AK, Smits GF. Soft Sensor Development Using Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1346-51. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.
  - [227] Jimenez JA, Abderraman JC, Cuesta PD, , Winter G. Solving Elliptical Partial Differential Equations in a NATURAL way. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1307-13.
  - [228] Horng JT, Jin MH, Kao CY. Solving Fixed Channel Assignment Problems by An Evolutionary Approach. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 351-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
  - [229] Stephens CR. Some Exact Results from a Coarse Grained Formulation of Genetic Dynamics. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 631-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA230.ps>.
  - [230] Patrignani M. Stability of Arbitrary Genes: a New Approach to Cooperation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 907. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d08.pdf>.
  - [231] Craenen BGW, Eiben AE. Stepwise Adaption of Weights with Refinement and Decay on Constraint Satisfaction Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 291-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
  - [232] Fu C, Wilson SW, Davis L. Studies of the XCSI Classifier System on a Data Mining Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al.,



- editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 985. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d10.pdf>.
- [233] Furutani H. Study of Crossover in One Max Problem by Linkage Analysis. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 320-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/GA148.ps>.
  - [234] Roberts SC, Howard D, Koza JR. Subtree encapsulation versus ADFs in GP for parity problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 186. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
  - [235] Parthasarathy PV, Goldberg DE, Burns SA. Tackling Multimodal Problems in Hybrid Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 775. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
  - [236] Yeh CH, Chen SH. The Differences between Social and Individual Learning on the Time Series Properties: The Approach Based on Genetic Programming. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 191. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
  - [237] Rowe JE, McPhee NF. The effects of crossover and mutation operators on variable length linear structures. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 535-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
  - [238] Ross BJ. The Evaluation of a Stochastic Regular Motif Language for Protein Sequences. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 120-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.
  - [239] Parker GB. The Incremental Evolution of Gaits for Hexapod Robots. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1114-21. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf>.
  - [240] Balling R, Wilson S. The Maximin Fitness Function for Multi-objective Evolutionary Computation: Application to City Planning. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1079-84. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/DE027.pdf>.
  - [241] Santana R, Ochoa-Rodriguez A, Soto MR. The Mixture of Trees Factorized Distribution Algorithm. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 543-50. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
  - [242] Schumacher C, Vose MD, Whitley LD. The No Free Lunch and Problem Description Length. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings

- of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 565-70. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [243] Roos RS. The Patchy GA and Domination Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 779. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
  - [244] Gao Y, Culberson J. The Phase Transition in NK Landscapes is Easy. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1227-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf>.
  - [245] Riopka TP, Bock P. The Relevance of Genotypic Learning in the CLGA. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 778. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
  - [246] Hsu WW, Hsu CC. The Spontaneous Evolution Genetic Algorithm for Solving the Traveling Salesman Problem. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 359-66. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
  - [247] Murata T, Kawakami S, Nozawa H, Gen M, Ishibuchi H. Three-Objective Genetic Algorithms for Designing Compact Fuzzy Rule-Based Systems for Pattern Classification Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 485-92. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
  - [248] Someya H, Yamamura M. Toroidal Search Space Conversion for Robust Real-coded Genetic Algorithms. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 782. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
  - [249] Ekman M, Magnusson A, Nordin P. Two Approaches for High-level Evolvable Hardware using Function Blocks. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1215. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d22.pdf>.
  - [250] Pereira FB, Costa E. Understanding the Role of Learning in the Evolution of Busy Beavers: a Comparison Between the Baldwin Effect and a Lamarckian Strategy. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 884-91. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d07.pdf>.
  - [251] Rychtyckyj N, Reynolds RG. Using Cultural Algorithms to Improve Knowledge Base Maintainability. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1405-12. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d24.pdf>.

- [252] Liu X, Swift S, Tucker A. Using Evolutionary Algorithms to Tackle Large Scale Grouping Problems. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 454-60. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03a.pdf>.
- [253] Tamaddoni-Nezhad A, Muggleton S. Using Genetic Algorithms for Learning Clauses in First-Order Logic. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 639-46. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [254] Soule T. Using Genetic Algorithms to Evolve Cooperative Teams. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 783. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d04.pdf>.
- [255] Oliveira GMB, de Oliveira PPB, Omar N. Using Heuristics Related to Cellular Automata Behavior Forecast to Improve Genetic Search for a Grouping Task. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 181. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d02.pdf>.
- [256] Sinha A, Goldberg DE. Verification and Extension of the Theory of Global-Local Hybrids. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 592-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [257] Srivastava RP, Goldberg DE. Verification of the Theory of Genetic Algorithm Continuation. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 623-30. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d03b.pdf>.
- [258] Martin MC. Visual Obstacle Avoidance Using Genetic Programming: First Results. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1107-13. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d17.pdf>.
- [259] Christensen S, Oppacher F. What can we learn from No Free Lunch? A First Attempt to Characterize the Concept of a Searchable Function. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 1219-26. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d23.pdf>.
- [260] Luke S. When Short Runs Beat Long Runs. In: Spector L, Goodman ED, Wu A, Langdon WB, Voigt HM, Gen M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001). San Francisco, California, USA: Morgan Kaufmann; 2001. p. 74-80. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2001/d01.pdf>.