

## Список литературы

- [1] Abbattista F, Carofiglio V, Koppen M. Scout Algorithms and Genetic Algorithms: A Comparative Study. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 769. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-803.pdf>.
- [2] Adamopoulos AV, Georgopoulos EF, Likothanassis SD, Anninos PA. Forecasting the MagnetoEncephaloGram (MEG) of Epileptic Patients Using Genetically Optimized Neural Networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1457-62. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-767.pdf>.
- [3] Agapie A. Random Systems with Complete Connections. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 770. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-862.ps>.
- [4] Aguilar J, Miranda P. Approaches Based on Genetic Algorithms for Multiobjective Optimization Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 3-10. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-873.pdf>.
- [5] Aguilar J, Riquelme J, Toro M. Three Geometric Approaches for representing Decision Rules in a Supervised Learning System. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 771. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-391.pdf>.
- [6] Aguirre HE, Tanaka K, Sugimura T. Cooperative Crossover and Mutation Operators in Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 772.
- [7] Ahluwalia M, Bull L. A Genetic Programming-based Classifier System. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 11-8.
- [8] Ahluwalia M, Bull L. Coevolving Functions in Genetic Programming: Classification using K-nearest-neighbour. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 947-52. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-413.ps>.
- [9] Alba E, Cotta C, Troya JM. Entropic and Real-Time Analysis of the Search with Panmictic, Structured, and Parallel Distributed Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 773. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ga-808.pdf>.
- [10] Aparicio JN, Correia L, Moura-Pires F. Populations are Multisets-PLATO. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1845-50. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/MP-603.ps>.

- [11] Bael PV, Devogelaere D, Rijckaert M. The Job Shop Problem Solved with Simple, Basic Evolutionary Search Elements. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 665-9.
- [12] Bagnall AJ, Smith GD. Using an Adaptive Agent to Bid in a Simplified Model of the UK Market in Electricity. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 774. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Bagnall1999b.ps.gz>.
- [13] Barry A. Aliasing in XCS and the Consecutive State Problem: 1 - Effects. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 19-26. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-317.pdf>.
- [14] Barry A. Aliasing in XCS and the Consecutive State Problem: 2 - Solutions. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 27-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-336.pdf>.
- [15] Battle D, Homaifar A, Tunstel E, Dozier G. Genetic Programming of Full Knowledge Bases for Fuzzy Logic Controllers. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1463-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-730.pdf>.
- [16] Beck MA, Parmee IC. Extending the bounds of the search space: A Multi-Population approach. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1469-76. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-762.pdf>.
- [17] Beligiannis GN, Demiris EN, Likothanassis SD. Evolutionary Multimodel Partitioning Filters for Nonlinear Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1227. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-452.ps>.
- [18] III FHB, Koza JR, Shipman J, Stiffelman O. Building a Parallel Computer System for \$18,000 that Performs a Half Peta-Flop per Day. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1484-90. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-788.pdf>.
- [19] III FHB, Koza JR, Keane MA, Yu J, Mydlowec W, Stiffelman O. Evolution by Means of Genetic Programming of Analog Circuits that Perform Digital Functions. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1477-83. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-787.pdf>.
- [20] Bentley P, Kumar S. Three Ways to Grow Designs: A Comparison of Embryogenies for an Evolutionary Design Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 35-43. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-329.ps>.
- [21] Berger J, Sassi M, Salois M. A Hybrid Genetic Algorithm for the Vehicle Routing Problem with Time Windows and Itinerary Constraints. In: Banzhaf W, Daida J, Eiben AE, Garzon MH,

- Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 44-51.
- [22] Best ML. Coevolving Mutualists Guide Simulated Evolution. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 941.
- [23] Beyer HG, Arnold DV. Fitness Noise and Localization Errors of the Optimum in General Quadratic Fitness Models. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 817-24. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/beyer\\_GECCO99.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/beyer_GECCO99.ps.gz).
- [24] Boettcher S, Percus AG. Extremal Optimization: Methods derived from Co-Evolution. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 825-32. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/9904056.pdf>.
- [25] Bojarczuk CC, Lopes HS, Freitas AA. Discovering comprehensible classification rules by using Genetic Programming: a case study in a medical domain. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 953-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-417.pdf>.
- [26] Bonarini A. Comparing Reinforcement Learning Algorithms Applied to Crisp and Fuzzy Learning Classifier Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 52-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-876.pdf>.
- [27] Bonham CR, Parmee IC. An Investigation of Exploration and Exploitation Within Cluster Oriented Genetic Algorithms (COGAs). In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1491-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-765.pdf>.
- [28] Bosman PAN, Thierens D. Linkage Information Processing In Distribution Estimation Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 60-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-812.pdf>.
- [29] Brameier M, Hoffmann F, Nordin P, Banzhaf W, Francone F. Parallel Machine Code Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1228. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-439.pdf>.
- [30] Branke J, Cutaia M, Dold H. Reducing Genetic Drift in Steady State Evolutionary Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 68-74.
- [31] Brizuela CA, Sannomiya N. A Diversity Study in Genetic Algorithms for Job Shop Scheduling Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 75-82. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-333.pdf>.

- [32] Bull L. On using ZCS in a Simulated Continuous Double-Auction Market. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 83-90. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-806.ps>.
- [33] Calderoni S. Behavior-Based Control System in MultiAgent Domain. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1439. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-048.pdf>.
- [34] Cangelosi A. Heterochrony and Adaptation in Developing Neural Networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1241-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-008.pdf>.
- [35] Cantu-Paz E. Migration Policies and Takeover Times in Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 775. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/gecco99-migpolicy.pdf>.
- [36] Cantu-Paz E. Topologies, Migration Rates, and Multi-Population Parallel Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 91-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/gecco99-topologies.pdf>.
- [37] Cao L, (Francis) TEH, Lawrence M, Yeong WC. Classification of the Market States Using Neural Network. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 776.
- [38] Cao H, Kang L, Chen Y. Evolutionary Modeling of Ordinary Differential Equations for Dynamic Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 959-65. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-401.pdf>.
- [39] Cao L, (Francis) TEH. Neuro-Genetic Based Method to the Classification of Acupuncture Needle: A Case Study. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 99-105.
- [40] Castillo PA, Rivas V, Merelo JJ, Gonzalez J, Prieto A, Romero G. G-Prop-III: Global Optimization of Multilayer Perceptrons using an Evolutionary Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 942. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/G-Prop-III\\_poster.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/G-Prop-III_poster.ps.gz).
- [41] Cattral R, Oppacher F, Deugo D. Rule Acquisition with a Genetic Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 778.
- [42] Chan ZSH, Ngan HW, Rad AB. Minimum-Allele-Reserve-Keeper (MARK): A Fast and Effective Mutation Scheme for Genetic Algorithm (GA). In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 106-13.

- [43] Chen SH, Lin WY, Tsao CI. Genetic Algorithms, Trading Strategies and Stochastic Processes: Some New Evidence from Monte Carlo Simulations. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 114-21. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-397.pdf>.
- [44] Chen S, Smith SF. Improving Genetic Algorithms by Search Space Reductions (with Applications to Flow Shop Scheduling). In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 135-40. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-829.pdf>.
- [45] Chen S, Smith SF. Introducing a New Advantage of Crossover: Commonality-Based Selection. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 122-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-827.pdf>.
- [46] Chen S, Guerra-Salcedo C, Smith SF. Non-Standard Crossover for a Standard Representation – Commonality-Based Feature Subset Selection. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 129-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-828.ps>.
- [47] Chen SH, Kuo TW. Towards an Agent-Based Foundation of Financial Econometrics: An Approach Based on Genetic-Programming Artificial Markets. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 966. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-425c.pdf>.
- [48] Chikara M, Masayasu A. Collaborative Learning Agents with Structural Classifier Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 777. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-859.pdf>.
- [49] Chong FS, Langdon WB. Java based Distributed Genetic Programming on the Internet. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1229. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-423.pdf>.
- [50] Chu CH, Premkumar G, Chou C, Sun J. Dynamic Degree Constrained Network Design: A Genetic Algorithm Approach. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 141-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-846.pdf>.
- [51] Coletti M, Lash TD, Michalski R, Mandsager C, Moustafa R. Comparing Performance of the Learnable Evolution Model and Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 779. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-386.pdf>.
- [52] Collet P, Lutton E, Raynal F, Schoenauer M. Individual GP: an Alternative Viewpoint for the Resolution of Complex Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 974-81. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-467.pdf>.



- [53] Collins TD. A Comparison of Search Space Visualization Techniques. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 780. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-395.ps>.
- [54] Collins JJ, Sheehan L, Casey C. Genetic Planner for a Mobile Robot Navigation System. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 782. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-399.pdf>.
- [55] Collins JJ, Ryan C. Non-stationary Function Optimization using Polygenic Inheritance. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 781. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-398.pdf>.
- [56] Corney D, Parmee I. N-Dimensional Surface Mapping Using Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1230. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-424.pdf>.
- [57] Costa L, Oliveira P. GAs in Global Optimization of Mixed Integer Non-Linear Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1773. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-740.ps>.
- [58] Cotta C, Alba E, Troya JM. Improving the Scalability of Dynastically Optimal Forma Recombination by Tuning the Granularity of the Representation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 783. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ga-800.pdf>.
- [59] Crawford KD, McCormack MD, MacAllister DJ. Modified Gradient Techniques for Normalized Solution Vectors. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1498-503. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-720.pdf>.
- [60] III HBC. Aircraft Maneuvering via Genetics-Based Adaptive Agent. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1249-56. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-035.pdf>.
- [61] Cvetkovic D, Parmee IC. Use of Preferences for GA-based Multi-objective Optimisation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1504-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-764.ps>.
- [62] Daida JM, Ampy DS, Ratanasavetavadhana M, Li H, Chaudhri OA. Challenges with Verification, Repeatability, and Meaningful Comparison in Genetic Programming: Gibson's Magic. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1851-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/MP-604.pdf>.

- [63] Daida JM, Polito JA, Stanhope SA, Bertram RR, Khoo JC, Chaudhary SA. What Makes a Problem GP-Hard? Analysis of a Tunably Difficult Problem in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 982-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-444.pdf>.
- [64] Dasgupta D, Cao Y, Yang C. An Immunogenetic Approach to Spectra Recognition. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 149-55.
- [65] Davenport GF, Ryan MD, Rayward-Smith VJ. Rule Induction Using a Reverse Polish Representation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 990-5. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-433.pdf>.
- [66] Deaton R. Reaction Temperature Constraints in DNA Computing. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1803-4. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/dn-101.pdf>.
- [67] Deb K. Construction of Test Problems for Multi-Objective Optimization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 164-71.
- [68] Deb K, Beyer HG. Self-Adaptation in Real-Parameter Genetic Algorithms with Simulated Binary Crossover. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 172-9. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/deb\\_gecco1.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/deb_gecco1.ps.gz).
- [69] Delgado M, Zuben FV, Gomide F. Modular and Hierarchical Evolutionary Design of Fuzzy Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 180-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-850.pdf>.
- [70] Desjarlais LM, Akbarzadeh-T MR, Wright CW. Control System Optimization Using Genetic Algorithms within the SoftLab Toolkit. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1774. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-781.pdf>.
- [71] Dessi A, Giani A, Starita A. An Analysis of Automatic Subroutine Discovery in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 996-1001. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-432.pdf>.
- [72] Digby D, Seffens W. Evolutionary Algorithm Analysis of the Biological Genetic Codes. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1440. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-013.pdf>.
- [73] van Dijk S, Thierens D, de Berg M. On The Design of Genetic Algorithms for Geographical Applications. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al.,

- editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 188-95. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-809.pdf>.
- [74] Dimopoulos C, Zalzal A. Evolving Scheduling Policies through a Genetic Programming Framework. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1231. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-448.pdf>.
  - [75] Dittrich P, Skusa A, Kantschik W, Banzhaf W. Dynamical Properties of the Fitness Landscape of a GP Controlled Random Morphology Robot. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1002-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-454.pdf>.
  - [76] Droste S, Jansen T, Wegener I. Perhaps Not a Free Lunch But At Least a Free Appetizer. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 833-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/droste98perhaps.pdf>.
  - [77] Dupas R, Cavory G, Goncalves G. Real-World Applications. Optimising the throughput of a manufacturing production line using a genetic algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1775. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-717.pdf>.
  - [78] East EW. Infrastructure Work Order Planning Using Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1510-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-728.pdf>.
  - [79] Ebner M, Zell A. Evolving a behavior-based control architecture- From simulations to the real world. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1009-14. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-414.pdf>.
  - [80] Edelson W, Gargano ML. Efficient Calculation of Compute-Intensive Fitness In Genetic Computations Using A Survival Indicator For Population Members. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 784.
  - [81] Eiben AE, Elia D, van Hemert JI. Population dynamics and emerging mental features in AEGIS. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1257-64. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-038.pdf>.
  - [82] El-Beltagy MA, Nair PB, Keane AJ. Metamodeling Techniques For Evolutionary Optimization of Computationally Expensive Problems: Promises and Limitations. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 196-203. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-854.pdf>.
  - [83] Eldershaw C, Cameron S. Real-world applications: Motion planning using GAs. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic



- and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1776. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-768.pdf>.
- [84] Evett M, Khoshgoftaar T, der Chien P, Allen E. Modelling software quality with GP. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1232. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-462.pdf>.
  - [85] i Fabrega FXL, i Guiu JMG. GENIFER: A Nearest Neighbour based Classifier System using GA. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 797. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-321.pdf>.
  - [86] Falco ID, Iazzetta A, Tarantino E, Cioppa AD, Iaculli A. Towards a Simulation of Natural Mutation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 156-63.
  - [87] Federman F, Sparkman G, Watt S. Representation of Music in a Learning Classifier System Utilizing Bach Chorales. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 785.
  - [88] Fernandes C, Caldeira JP, Melicio F, Rosa A. Evolutionary Algorithm for School Timetabling. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1777. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-743.pdf>.
  - [89] Fernandez Jr JJ, Walker ID. A Biologically Inspired Fitness Function for Robotic Grasping. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1517-22. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-744.pdf>.
  - [90] Folino G, Pizzuti C, Spezzano G. A Cellular Genetic Programming Approach to Classification. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1015-20. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-427.pdf>.
  - [91] Francone FD, Conrads M, Banzhaf W, Nordin P. Homologous Crossover in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1021-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-463.pdf>.
  - [92] Fuchs M, Fuchs D, Fuchs M. Generating Lemmas for Tableau-based Proof Search Using Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1027-32. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-400.pdf>.
  - [93] Fuchs M. Large Populations Are Not Always The Best Choice In Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1033-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-410.pdf>.

- [94] Fukunaga AS. Portfolios of Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 786. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-840.pdf>.
- [95] Fukuyama Y, Takayama S, Nakanishi Y, Yoshida H. A Particle Swarm Optimization for Reactive Power and Voltage Control in Electric Power Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1523-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-713.pdf>.
- [96] Furutani H. Analytical Solutions for Infinite Population Genetic Algorithms on Multiplicative Landscape. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 204-11.
- [97] Gaivoronski AA. Modeling of Complex Economic Systems with Agent Nets. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1265-72. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-041.ps>.
- [98] Gallagher JC, Beer RD. Evolution and Analysis of Dynamical Neural Networks for Agents Integrating Vision, Locomotion, and Short-Term Memory. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1273-80. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-005.pdf>.
- [99] Gallagher M, Fream M, Downs T. Real-valued Evolutionary Optimization using a Flexible Probability Density Estimator. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 840-6. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/gallagher\\_gecco99.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/gallagher_gecco99.ps.gz).
- [100] de Garis H, Buller A, Korkin M, Gers F, Nawa NE, Hough M. ATR's Artificial Brain ("CAM-Brain") Project: A Sample of What Individual "CoDi-1Bit" Model Evolved Neural Net Modules Can Do with Digital and Analog I/O. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1233. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-464.ps>.
- [101] Garzon MH, Deaton RJ, Barnes K. On Self-Assembling Graphs in vitro. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1805-9.
- [102] Ghanea-Hercock R, Ndumu DT, Collis J. Distributed Genetic Programming with Mobile Agents. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1441. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-004.pdf>.
- [103] Glickman MR, Sycara K. Evolution of Goal-Directed Behavior from Limited Information in a Complex Environment. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1281-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-015.pdf>.
- [104] Goldberg DE, Voessner S. Optimizing Global-Local Search Hybrids. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and

- Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 220-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-882.ps>.
- [105] Goldberg DE. Using Time Efficiently: Genetic-Evolutionary Algorithms and the Continuation Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 212-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-881.pdf>.
  - [106] Golovkin IE, Mancini RC, Louis SJ. Plasma X-ray Spectra Analysis Using Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1529-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-734b.pdf>.
  - [107] Gordillo F, Alcalá I, Aracil J. A Tool for Solving Differential Games with Co-evolutionary Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1535-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-775.pdf>.
  - [108] Gordon VS, Pirie R, Wachter A, Sharp S. Terrain-Based Genetic Algorithm (TBGA): Modeling Parameter Space as Terrain. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 229-35. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/tbga.pdf>.
  - [109] Gorges-Schleuter M. An Analysis of Local Selection in Evolution Strategies. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 847-54.
  - [110] Gottlieb J. Evolutionary Algorithms for Multidimensional Knapsack Problems: the Relevance of the Boundary of the Feasible Region. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 787.
  - [111] Gronroos M. A Comparison of Some Methods for Evolving Neural Networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1442. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-006.pdf>.
  - [112] Guerra-Salcedo C, Whitley D. Genetic Approach to Feature Selection for Ensemble Creation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 236-43. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Guerra-Salcedo\\_gecco99c.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Guerra-Salcedo_gecco99c.pdf).
  - [113] Guigue A, Oussedik S, Delahaye D. Sequencing Aircraft Landings by Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 788. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-880.pdf>.
  - [114] Hackworth T. India and Pakistan, a classic “Richardson” Arms Race: A Genetic Algorithmic approach. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1543-50. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-700.pdf>.

- [115] Haith GL, Colombano SP, Lohn JD, Stassinopoulos D. Coevolution for Problem Simplification. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 244-51. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-896.pdf>.
- [116] Handa H, Katai O, Konishi T, Baba M. Coevolutionary Genetic Algorithms for Solving Dynamic Constraint Satisfaction Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 252-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-394.pdf>.
- [117] Hara A, Nagao T. Emergence of the cooperative behavior using ADG; Automatically Defined Groups. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1039-46. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-415.ps>.
- [118] Harik GR, Lobo FG. A parameter-less genetic algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 258-65. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/parameter-less-ga.ps>.
- [119] Harrell LJ, Ranjithan SR. Evaluation of Alternative Penalty Function Implementations in a Watershed Management Design Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1551-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-736.pdf>.
- [120] Harris SD, Mustata R, Elliott L, Ingham DB, Lesnic D. Parameter Identification Within Rocks Using Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1779. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-758\\_2.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-758_2.pdf).
- [121] Harris SD, Elliott L, Ingham DB, Pourkashanian M, Wilson CW. The Retrieval of Chemical Reaction Rates Using Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1780. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-759\\_2.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-759_2.pdf).
- [122] Hart E, Ross P. An Immune System Approach to Scheduling in Changing Environments. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1559-66. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-723.pdf>.
- [123] Hart WE. Comparing Evolutionary Programs and Evolutionary Pattern Search Algorithms: A Drug Docking Application. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 855-62. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Har99-gecco.ps.gz>.
- [124] Hartley AR. Accuracy-based fitness allows similar performance to humans in static and dynamic classification environments. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 266-73. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Hartley1999a.ps.gz>.

- [125] Harvey B, Foster J, Frincke D. Towards Byte Code Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1234. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-418.pdf>.
- [126] Harvey KB, Pettey CC. The Outlaw Method for Solving Multimodal Functions with Split Ring Parallel Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 274-80. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-382.pdf>.
- [127] Heckendorn RB, Rana S, Whitley D. Polynomial Time Summary Statistics for a Generalization of MAXSAT. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 281-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/maxsat99.pdf>.
- [128] Helmer G, Wong J, Honavar V, Miller L. Feature Selection Using a Genetic Algorithm for Intrusion Detection. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1781. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-737.pdf>.
- [129] Hernandez G, Goldstein JA, Niao F. Stochastic Differential Model for Evolutionary Algorithms over Continuous Spaces. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 863-70.
- [130] Hinchliffe M, Willis M, Tham M. Dynamic Chemical Process Modelling Using a Multiple Basis Function Genetic Programming Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1782. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-746.pdf>.
- [131] Ho SY, Chang XI. An Efficient Generalized Multiobjective Evolutionary Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 871-8.
- [132] Ho SY, Shu LS, Chen HM. Intelligent Genetic Algorithm with a New Intelligent Crossover Using Orthogonal Arrays. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 289-96.
- [133] Ho SY, Chen HM, Shu LS. Solving Large Knowledge Base Partitioning Problems Using an Intelligent Genetic Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1567-72. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-747NEW.ps>.
- [134] Hoehn TP, Pettey CC. Parental and Cyclic-Rate Mutation in Genetic Algorithms: An Initial Investigation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 297-304. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-383.pdf>.
- [135] Hofmeyr SA, Forrest S. Immunity by Design: An Artificial Immune System. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1289-96. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-039.pdf>.



- [136] Holmes JH. Evaluating Learning Classifier System Performance In Two-Choice Decision Tasks: An LCS Metric Toolkit. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 789. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-389.pdf>.
- [137] Hong TP, Wang HS, Chen WC. Simultaneously Applying Multiple Crossover and Mutation Operators. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 790. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/ga305.ps>.
- [138] Horn J. Controlling the Cooperative-Competitive Boundary in Niche Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 305-12. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ga-830.pdf>.
- [139] Hornby GS, Fujita M, Takamura S, Yamamoto T, Hanagata O. Autonomous Evolution of Gaits with the Sony Quadruped Robot. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1297-304. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-011.pdf>.
- [140] Hornby GS, Mirtich B. Diffuse versus True Coevolution in a Physics-based World. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1305-12. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-025.pdf>.
- [141] Howard D, Roberts SC. A Staged Genetic Programming Strategy for Image Analysis. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1047-52. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-461.ps>.
- [142] Hsu WH, Pottenger WM, Welge M, Wu J, Yang TH. Genetic Algorithms for Attribute Synthesis in Large-Scale Data Mining. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1783. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-754.pdf>.
- [143] Huang HD, Yang JT, Shen SF, Horng JT. An Evolution Strategy to Solve Sports Scheduling Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 943.
- [144] Iba H. Bagging, Boosting, and Bloating in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1053-60. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-407.pdf>.
- [145] Igel C, Chellapilla K. Investigating the Influence of Depth and Degree of Genotypic Change on Fitness in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1061-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-422.pdf>.

- [146] Iima H, Sannomiya N. Genetic Algorithm for a Large-Scale Scheduling Problem in an Electric Wire Production Process. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1784. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-707.pdf>.
- [147] Jelasity M. The Adaptationist Stance and Evolutionary Computation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1859-64. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/MP-600.pdf>.
- [148] Jo YG, Kang H. Evolutionary Cellular Automata for Optimal Path Planning of Mobile Robots. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1443. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-037.pdf>.
- [149] John M, Panton D, White K. Genetic Algorithm for Regional Surveillance. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1573-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-712.ps>.
- [150] Julstrom BA. Redundant Genetic Encodings May Not Be Harmful. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 791. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Julstrom\\_gecco99short.html](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Julstrom_gecco99short.html).
- [151] Kalganova T, Miller JF, Fogarty TC. Evolution of the Digital Circuits with Variable Layouts. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1235. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-449.pdf>.
- [152] Karanta I, Mikkola T, Bounsaythip C, Jokinen O, Savola J. Solving Wood Collection Problem using Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1787. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-757.pdf>.
- [153] Kargupta H, Sarkar K. Function Induction, Gene Expression, And Evolutionary Representation Construction. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 313-20. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-885.pdf>.
- [154] Karr CL, Borgelt K. Modeling A Grinding Circuit Using Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1785. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-702.pdf>.
- [155] Karr CL, Weck B. Solutions to Systems of Nonlinear Equations Via Genetic Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1786. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-703.pdf>.

- [156] Kaschel J, Kobernik G, Meier B, Teich T. Genetic Algorithm, Avoiding of Deadlocks and Gantt-Chart-Generation for the Job Shop Scheduling Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 792.
- [157] Katayama K, Narihisa H. Iterated Local Search Approach using Genetic Transformation to the Traveling Salesman Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 321-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-819.pdf>.
- [158] Keedwell E, Narayanan A, Savic D. Using Genetic Algorithms to Extract Rules From Trained Neural Networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 793. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ga-805.pdf>.
- [159] Keijzer M, Babovic V. Dimensionally Aware Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1069-76. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-420.ps>.
- [160] Keller RE, Banzhaf W. The Evolution of Genetic Code in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1077-82. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-438.pdf>.
- [161] Kennedy CJ, Giraud-Carrier C. A Depth Controlling Strategy for Strongly Typed Evolutionary Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 879-85. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Kennedy\\_GECCO1999.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Kennedy_GECCO1999.pdf).
- [162] Key C. Non-reciprocal Altruism and the Evolution of Paternal Care. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1313-20. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-051.ps>.
- [163] Klyce B. In real or artificial life, Is Evolutionary Progress in a Closed System Possible? In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1444. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-021.pdf>.
- [164] Knowles J, Corne D, Oates M. A New Evolutionary Approach to the Degree Constrained Minimum Spanning Tree Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 794. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/KnowlesCorneGECCO99.ps>.
- [165] Koehler GJ. Computing Simple GA Expected Waiting Times. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 795. Available from: <http://www.cba.ufl.edu/dis/papers/9706100.ps>.
- [166] Kokai G, Toth Z, Vanyi R. Generic Evolution Algorithms Programming Library. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1867. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/MP-601b.pdf>.

- [167] Kokai G, Vanyi R, Toth Z. Parametric L-System Description of the Retina with Combined Evolutionary Operators. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1588-95. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-769.pdf>.
- [168] Kopp S, Mortveit HS, Reidys CM. Sequential Dynamical Systems and Simulation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1445. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-009.pdf>.
- [169] Kovacs T. Deletion Schemes for Classifier Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 329-36. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-856.pdf>.
- [170] Koza JR, Keane MA, III FHB, Yu J, Mydlowec W, Stiffelman O. Searching for the Impossible using Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1083-91. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-457.pdf>.
- [171] Krasnogor N, Hart WE, Smith J, Pelta DA. Protein Structure Prediction With Evolutionary Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1596-601. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-733.pdf>.
- [172] Krink T, Mayoh BH, Michalewicz Z. A PATCHWORK Model for Evolutionary Algorithms with Structured and Variable Size Populations. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1321-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-031.pdf>.
- [173] Kundu S. Complexity Engineering, Evolution and Optimality of Structures. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 796. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/ga-869.pdf>.
- [174] Langdon WB. Size Fair and Homologous Tree Genetic Programming Crossovers. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1092-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-405.pdf>.
- [175] Langham AE, Grant PW. A Multilevel k-way Partitioning Algorithm for Finite Element Meshes using Competing Ant Colonies. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1602-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-715.pdf>.
- [176] Lanzi PL, Colombetti M. An Extension to the XCS Classifier System for Stochastic Environments. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 353-60. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-894.pdf>.

- [177] Lanzi PL. Extending the Representation of Classifier Conditions Part I: From Binary to Messy Coding. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 337-44. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-893.pdf>.
- [178] Lanzi PL, Perrucci A. Extending the Representation of Classifier Conditions Part II: From Messy Coding to S-Expressions. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 345-52.
- [179] Lee CY, Song Y. Evolutionary Programming using the Levy Probability Distribution. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 886-93. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/ES-203.ps>.
- [180] Lee JY, Cho SB. Incorporating Human Preference into Content-based Image Retrieval Using Interactive Genetic Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1788. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-749.pdf>.
- [181] Lerena P, Courant M. Complexity in Mate Choice. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1446. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-034.pdf>.
- [182] Levenick JR. Swappers: Introns promote flexibility, diversity and invention. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 361-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/swappers.ps>.
- [183] Li Y, Man KF, Tang KS. Multiobjective Genetic Algorithm for Rolling-Horizon Production Planning. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1789. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-708.pdf>.
- [184] Lim IS, Thalmann D. How Not to Be a Black-Box: Evolution and Genetic-Engineering of High-Level Behaviours. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1329-35. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-001.ps>.
- [185] Lin WY. Improving Parallel Ordering of Sparse Matrices using Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1790. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-776.pdf>.
- [186] Loughlin DH, Ranjithan SR. Chance-Constrained Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 369-76. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-381.ps>.
- [187] Louis SJ, Zhang Y. A Sequential Similarity Metric for Case Injected Genetic Algorithms applied to TSPs. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 377-84. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-379.ps>.



- [188] Louis SJ, Tang R. Interactive Genetic Algorithms for the Traveling Salesman Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 385-92. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-385.ps>.
- [189] Luke S, Hamahashi S, Kitano H. "Genetic" Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1098-105. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-437.ps>.
- [190] Maley CC. Four Steps Toward Open-Ended Evolution. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1336-43. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-049.pdf>.
- [191] Marchiori E, Rossi C. A Flipping Genetic Algorithm for Hard 3-SAT Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 393-400. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/ga-858.ps.gz>.
- [192] Mariano CE, M EM. MOAQ an Ant-Q Algorithm for Multiple Objective Optimization Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 894-901. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Mariano\\_gecco99.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Mariano_gecco99.ps.gz).
- [193] Marin J, Sole RV. Evolutionary Optimization Through Extinction Dynamics. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1344-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-036.pdf>.
- [194] Marks RE, Midgley DF, Cooper LG, Shiraz GM. Coevolution with the Genetic Algorithm: Repeated Differentiated Oligopolies. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1609-15. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-766.pdf>.
- [195] Martin L, Moal F, Vrain C. Declarative expression of biases in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 401-8.
- [196] Mattfeld DC. Scalable Search Spaces for Scheduling Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1616-21. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-760.pdf>.
- [197] Mautner C, Belew RK. Coupling Morphology and Control in a Simulated Robot. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1350-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-027.pdf>.
- [198] Maxwell B, Anderson S. Training Hidden Markov Models using Population-Based Learning. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA:

- Morgan Kaufmann; 1999. p. 944. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Maxwell-Anderson-GECCO-1999.ps.gz>.
- [199] McKay B, Willis M, Searson D, Montague G. Non-Linear Continuum Regression Using Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1106-11. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-443.pdf>.
  - [200] McPhee NF, Hopper NJ. Analysis of genetic diversity through population history. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1112-20. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-421.pdf>.
  - [201] Mengshoel OJ, Goldberg DE. Probabilistic Crowding: Deterministic Crowding with Probabilistic Replacement. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 409-16.
  - [202] Merz P, Freisleben B. Genetic Algorithms for Binary Quadratic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 417-24. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/merz\\_gecco99.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/merz_gecco99.ps.gz).
  - [203] Meysenburg MM, Foster JA. Randomness and GA Performance, Revisited. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 425-32. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/prng-icga99.pdf>.
  - [204] Meysenburg MM, Foster JA. Random Generator Quality and GP Performance. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1121-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-416.pdf>.
  - [205] Miagkikh VV, III WFP. An Approach to Solving Combinatorial Optimization Problems Using a Population of Reinforcement Learning Agents. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1358-65. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-032.pdf>.
  - [206] Miller JF. An empirical study of the efficiency of learning boolean functions using a Cartesian Genetic Programming approach. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1135-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-411.ps>.
  - [207] Miller JF. Digital Filter Design at Gate-level using Evolutionary Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1127-34. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-406.ps>.
  - [208] Mota C, Ferreira H, Rosa A. Independent and Simultaneous Evolution of Fuzzy Sleep Classifiers by Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1622-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-784.pdf>.

- [209] Moustafa RE, Jong KAD, Wegman EJ. Using Genetic Algorithms For Adaptive Function Approximation and Mesh Generation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 798. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-895.pdf>.
- [210] Munetomo M, Goldberg DE. Identifying Linkage Groups by Nonlinearity/Non-monotonicity Detection. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 433-40.
- [211] Murata T, Ishibuchi H, Gen M. Specification of Local Search Directions in Genetic Local Search Algorithms for Multi-Objective Optimization Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 441-8.
- [212] Muruzabal J. Mining the Space of Generality with Uncertainty-Concerned Cooperative Classifiers. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 449-57. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-300.ps>.
- [213] Myers JW, Laskey KB, DeJong KA. Learning Bayesian Networks from Incomplete Data using Evolutionary Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 458-65. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/myers\\_gecco99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/myers_gecco99.pdf).
- [214] Naoki M, Hajime K. The Entropy Evaluation Method for the Thermodynamical Selection Rule. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 799. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-844.pdf>.
- [215] Naudts B, Schippers A. A Motivated Definition of Exploitation and Exploration. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 800. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/xxBA.ps>.
- [216] Nault G, Rialle V, Meunier JG. PROGEN: a Genetic-Based Semi-automatic Hypertext Construction Tool-first steps and experiment. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1630-5. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-729a.ps>.
- [217] Navarro PLKG, de Oliveira PPB, Ramos FM, Campos-Velho HF. Magnetotelluric Inversion Using Problem-Specific Genetic Operators. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1580-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-772a.ps>.
- [218] Neves J, Rocha M, Rodrigues H, Biscaia M, Alves J. Adaptive Strategies and the Design of Evolutionary Applications. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 473-9.
- [219] Neves A, Silva A, Costa E. Evolutionary Path Planning for Nonholonomic Robots. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 466-72.

- [220] Niao F, Hernandez G, Dasgupta D. On Evolution of stochastic dynamical neural networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 801. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-387.pdf>.
- [221] Nishikawa A, Hagiya M, Yamamura M. Virtual DNA Simulator and Protocol Design by GA. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1810-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/DN100.ps.gz>.
- [222] O'Neill M, Ryan C. Under the Hood of Grammatical Evolution. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1143-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-434.pdf>.
- [223] Oates M, Corne D, Loader R. Variation in EA Performance Characteristics on the Adaptive Distributed Database Management Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 480-7.
- [224] Obayashi S, Sasaki D, Takeguchi Y. Evolutionary Computation of Supersonic Wing Shape Optimization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1791. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-710.pdf>.
- [225] Ochoa G, Harvey I, Buxton H. On Recombination and Optimal Mutation Rates. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 488-95. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ochoa\\_GECCO1999.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ochoa_GECCO1999.ps.gz).
- [226] Ogihara M. Relating the Minimum Model for DNA Computation and Boolean Circuits. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1817-21. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/relating.pdf>.
- [227] Oh JC. Effects of "Physical Body" on Biased Opponent Selection in the Iterated Prisoner's Dilemma Game. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1447. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-022.pdf>.
- [228] Olague G. Analysis of Genetic Algorithms Convergence Applied to Mensuration Problems in Computer Vision. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1792. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-742.pdf>.
- [229] Olsson B. Using Evolutionary Algorithms in the Design of Protein Fingerprints. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1636-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-753.pdf>.
- [230] Ono I, Kita H, Kobayashi S. A Robust Real-Coded Genetic Algorithm using Unimodal Normal Distribution Crossover Augmented by Uniform Crossover: Effects of Self-Adaptation of Crossover

- Probabilities. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 496-503. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ono\\_gecco99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ono_gecco99.pdf).
- [231] Opitz DW. An Evolutionary Approach to Feature Set Selection. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 803. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-886.pdf>.
- [232] Opitz DW, Basak SC, Gute BD. Hazard Assessment Modeling: An Evolutionary Ensemble Approach. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1643-50. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-739.pdf>.
- [233] Oppacher F, Wineberg M. The Shifting Balance Genetic Algorithm: Improving the GA in a Dynamic Environment. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 504-10. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-365.ps>.
- [234] Oprea M, Forrest S. How the immune system generates diversity: Pathogen space coverage with random and evolved antibody libraries. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1651-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-771b.pdf>.
- [235] Ostermeier A, Hansen N. An Evolution Strategy with Coordinate System Invariant Adaptation of Arbitrary Normal Mutation Distributions Within the Concept of Mutative Strategy Parameter Control. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 902-9. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ostermeier\\_GECCO99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ostermeier_GECCO99.pdf).
- [236] Palazzari P, Coli M. Evolving Probabilistic Chromosomes in Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 511-8.
- [237] Parker GB, Mills JW. Adaptive Hexapod Gait Control Using Anytime Learning with Fitness Biasing. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 519-24. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-866.pdf>.
- [238] Parmee IC, Watson AH. Preliminary Airframe Design Using Co-Evolutionary Multiobjective Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1657-65. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-763.PS>.
- [239] Pazos A, del Riego AS, Dorado J, Cardalda JJR. Adaptive Aspects of Rhythmic Composition: Genetic Music. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1794. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-752.pdf>.
- [240] Pazos A, Pazos J, Paton AR. DNA Assembly and Recombination for Hamiltonian Paths and Binary Words. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al.,



- editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1822-4.
- [241] Pazos A, Dorado J, Santos A, Rabunal JR. Optimization of GA Parameters to Train Recurrent ANN through Weight Adjustment and Selection of Activation Functions. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1793. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-751A.pdf>.
  - [242] Pelikan M, Goldberg DE, Cantu-Paz E. BOA: The Bayesian Optimization Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 525-32. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/boa.ps.gz>.
  - [243] Pereira FB, Machado P, Costa E, Cardoso A. Graph Based Crossover-A Case Study with the Busy Beaver Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1149-55. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-429.pdf>.
  - [244] Pereira AG. Road Design by Evolutionary Modelling of Routes. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1778. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/rw-782.ps>.
  - [245] Perkins S. Evolving Effective Visual Tracking through Shaping. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1156-61. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-458c.pdf>.
  - [246] Perrenoud M, Tomassini M, Sipper M, Zolla M. Evolving High-Quality Random Number Generators. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 804.
  - [247] Petrowski A, Hamida SB. A Logarithmic Mutation Operator to Solve Constrained Optimization Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 805. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-889.pdf>.
  - [248] Pindor AJ. Using Genetic Algorithm to manipulate polynomial expressions. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1666-71. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-719.pdf>.
  - [249] Plagianakos VP, Vrahatis MN. Training Neural Networks with 3-bit Integer Weights. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 910-5.
  - [250] Pohlheim H, Heissner A. Optimal Control of Greenhouse Climate using Real-World Weather Data and Evolutionary Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1672-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-756.pdf>.

- [251] Pohlheim H, Wegener J. Testing the Temporal Behavior of Real-Time Software Modules using Extended Evolutionary Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1795. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-770.pdf>.
- [252] Pohlheim H. Visualization of Evolutionary Algorithms - Set of Standard Techniques and Multidimensional Visualization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 533-40. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-820.pdf>.
- [253] Poli R. Schema Theorems without Expectations. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 806. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Polli-GECCO1999-Poster.pdf>.
- [254] Poli R, Page J, Langdon WB. Smooth Uniform Crossover, Sub-Machine Code GP and Demes: A Recipe For Solving High-Order Boolean Parity Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1162-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-466.pdf>.
- [255] Poon J. Problem Solving: Search, Exploration and Co-evolution. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 541-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-878.pdf>.
- [256] Porter MA, Willis MJ, Montague GA. Modelling Antibiotic Production using Standard and Sequential Hybridised Symbolic Annealing. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1796. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-745.pdf>.
- [257] Pratihar DK, Deb K, Ghosh A. Design of a Genetic-Fuzzy System for Planning Optimal Path and Gait Simultaneously of a Six-legged Robot. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1678-84. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-748.pdf>.
- [258] Pujol JCF, Poli R. Evolution of Neural Networks Using Weight Mapping. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1170-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-430.pdf>.
- [259] Punya S, Deo B. Prediction of Silicon Content of Hot Metal Using Fuzzy-GA Regression. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1685-90. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-785.pdf>.
- [260] Radi A, Poli R. Evolutionary Discovery of Learning Rules for Feedforward Neural Networks with Step Activation Function. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1178-83. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-428.attempt2.pdf>.
- [261] Raich AM, Ghaboussi J. Frame Design Synthesis Using Implicit Redundant Genetic Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida,

- USA: Morgan Kaufmann; 1999. p. 1691-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-732.pdf>.
- [262] Raidl GR. An Evolutionary Approach to Point-Feature Label Placement. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 807. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/raidl-99b.ps>.
  - [263] Rana S. The Distributional Biases of Crossover Operators. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 549-56. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Rana\\_gecco99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Rana_gecco99.pdf).
  - [264] Rechsteiner A, Bedau MA. A Generic Neutral Model for Measuring Excess Evolutionary Activity of Genotypes. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1366-73. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-016.pdf>.
  - [265] Ren F, Tanaka H, Okayama T, Gojobori T. Reconstructing Molecular Phylogenetic Tree with Multifurcation by Using Minimum Complexity Principle. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1825-8.
  - [266] Rodriguez AO. Finding Wavelet Packet Bases with an Estimation Distribution Algorithm. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 802. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ga-363.pdf>.
  - [267] Rose JA, Deaton RJ, Franceschetti DR, Garzon M, Jr SES. A Statistical Mechanical Treatment of Error in the Annealing Biostep of DNA Computation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1829-34. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Rose\\_newgecco.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Rose_newgecco.pdf).
  - [268] Rosete-Suarez A, Ochoa-Rodriguez A, Sebag M. Automatic Graph Drawing and Stochastic Hill Climbing. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1699-706. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-726f.pdf>.
  - [269] Ross BJ. Logic-based Genetic Programming with Definite Clause Translation Grammars. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1236. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-408.pdf>.
  - [270] Rowe JE. Finding attractors for periodic fitness functions. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 557-63.
  - [271] Ryan M, Debusse J, Smith G, Whittle I. A Hybrid Genetic Algorithm for the Fixed Channel Assignment Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1707-14. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-714.pdf>.
  - [272] Salim V. Genetic Algorithms in Road Investment Planning with Computational Comparisons to Simulated Annealing and Heuristics. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 808.

- [273] Salman AA, Mehrotra K, Mohan CK. Linkage Crossover For Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 564-71. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-823.pdf>.
- [274] Salustowicz RP, Schmidhuber J. Sequence Learning Through PIPE and Automatic Task Decomposition. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1184-91. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-442.pdf>.
- [275] Sarma J, Jong KD. The Behavior of Spatially Distributed Evolutionary Algorithms in Non-Stationary Environments. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 572-8. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/sarma\\_icga99.ps.gz](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/sarma_icga99.ps.gz).
- [276] Sawai H, Adachi S. Parallel Distributed Processing of a Parameter-free Hierarchical Migration Methods. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 579-86. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-852.ps>.
- [277] Saxon S, Barry A. XCS and the Monk's Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 809. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Saxon1999a.pdf>.
- [278] Schleiffer R, Sebastian HJ. A Fuzzy Neighborhood Based GA in Fuzzy Engineering Design. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1797. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-701.pdf>.
- [279] Senin N, Wallace DR, Borland N. Object-based Design Modeling and Optimization with Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1715-22. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-779.ps>.
- [280] Seredynski F, Janikow CZ. Designing Cellular Automata-based Scheduling Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 587-94. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-849.pdf>.
- [281] Shanahan JG, Baldwin JF, Martin TP. Constructive Induction of Fuzzy Cartesian Granule Feature Models using Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1237. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-431.pdf>.
- [282] Sharpe O. Continuing Beyond NFL: Dissecting real world problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 595-602. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-356.ps>.
- [283] Sharpe O. Persistence, Search and Autopoiesis. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation

- Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1374-81. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-046.pdf>.
- [284] Shimada S, Anzai Y. Fast and Robust Convergence of Chained Classifiers by Generating Operons through Niche Formation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 810. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-393.pdf>.
  - [285] Shimodaira H. A Diversity Control Oriented Genetic Algorithm (DCGA): Development and Experimental Results. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 603-11.
  - [286] Silva A, Neves A, Costa E. Genetically Programming Networks to Evolve Memory Mechanisms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1448. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-040.pdf>.
  - [287] Simoes AB, Costa E. Transposition versus Crossover: An Empirical Study. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 612-9. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Borges-Simoes\\_gecco99\\_2.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Borges-Simoes_gecco99_2.pdf).
  - [288] Sinclair MC. Optical Mesh Network Topology Design using Node-Pair Encoding Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1192-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-426.pdf>.
  - [289] Smith CE. An Application of Genetic Programming To Investment System Optimization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1798. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-750.ps>.
  - [290] Someya H, Yamamura M. A Genetic Algorithm without Parameters Tuning and its Application on the Floorplan Design Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 620-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-837.pdf>.
  - [291] Song GB, Cho SB. Adaptive Behavior of Incrementally Evolved Neural Networks based on Cellular Automata. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1449. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-014.pdf>.
  - [292] Soule T. Voting Teams: A cooperative approach to non-typical problems using genetic programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 916-22. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/vote2.ps>.
  - [293] Spalanzani A, Selouani SA, Kabre H. Evolutionary Algorithms for Optimizing Speech Data Projection. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1799. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Rw-778.pdf>.



- [294] Steinberg L, Rasheed K. Optimization by Searching a Tree of Populations. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1723-30. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-777.pdf>.
- [295] Stephens CR. Effect of Mutation and Recombination on the Genotype-Phenotype Map. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1382-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-028.ps>.
- [296] Stewart R, Rosin PL. Neural network construction using Voronoi dissections. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 811. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-801.pdf>.
- [297] Stoica A, Lazaro CS, Keymeulen D, Hayworth K. Evolution of CMOS Circuits in Simulations and Directly in Hardware on a Programmable Chip. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1198-203. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-440.pdf>.
- [298] Sturgill D, Pant G. Evaluation Criteria for Genetically-Tuned Problem-Solving Experts. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1390-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-018.pdf>.
- [299] Sugai K. Stochastic Evolution on the Hierarchical Population. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 628-34.
- [300] Suzuki Y, Tanaka H. Practical and Theoretical Investigation of a Collective work. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1450. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-047.pdf>.
- [301] Swift S, Liu X. Modelling and Forecasting of Glaucomatous Visual Fields Using Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1731-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-731.pdf>.
- [302] Takadama K, Terano T, Shimohara K. How to Design Good Learning Agents in Organization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1398-405. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-045.pdf>.
- [303] Takahashi E, Murakawa M, Toda K, Higuchi T. An Evolvable-hardware-based Clock Timing Architecture towards GigaHz Digital Systems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1204-10. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-450.pdf>.
- [304] Terashima-Marin H, Ross P, Valenzuela-Rendon M. Evolution of Constraint Satisfaction Strategies in Examination Timetabling. In: Banzhaf W, Daida J, Eiben AE, Garzon MH,

- Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 635-42. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-825.pdf>.
- [305] Thierens D. Estimating the Significant Non-Linearities in the Genome Problem-Coding. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 643-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-810.ps>.
- [306] Tian Y, Sannomiya N, Yokokura T. A Simulation Study on Adaptive Behavior of Fish Schools under Environmental Variation. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1451. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-007.pdf>.
- [307] Todd DS, Sen P. Directed Multiple Objective Search of Design Spaces Using Genetic Algorithms and Neural Networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1738-43. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-718.ps>.
- [308] Tomlinson A, Bull L. On Corporate Classifier Systems: Increasing the Benefits of Rule Linkage. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 649-56.
- [309] Trenaman A. Further Investigations into the Evolution of Agents with Concurrent Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1452. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-044.pdf>.
- [310] Tsutsui S, Yamamura M, Higuchi T. Multi-parent Recombination with Simplex Crossover in Real Coded Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 657-64. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Tsutsui\\_icga99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Tsutsui_icga99.pdf).
- [311] Tucker A, Liu X. Extending Evolutionary Programming Methods to the Learning of Dynamic Bayesian Networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 923-9. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Tucker\\_GECCO99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Tucker_GECCO99.pdf).
- [312] Uchibe E, Nakamura M, Asada M. Cooperative and Competitive Behavior Acquisition for Mobile Robots through Co-evolution. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1406-13. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-033.pdf>.
- [313] Uno K, Namatame A. Evolutionary Behaviors Emerged through Strategic Interactions in the Large. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1414-21. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-050.pdf>.
- [314] Valenzuela CL. Evolutionary Divide and Conquer (II) for the TSP. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1744-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-716.pdf>.

- [315] Vallejo EE, Ramos F. Result-Sharing: A Framework for Cooperation in Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1238. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-435.pdf>.
- [316] Vekaria K, Clack C. Biases Introduced by Adaptive Recombination Operators. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 670-7. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Vekaria\\_gecco99.ps](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Vekaria_gecco99.ps).
- [317] Voss MS, Foley CM. Evolutionary Algorithm For Structural Optimization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 678-85. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Voss\\_genetic.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Voss_genetic.pdf).
- [318] Vrajitoru D. Genetic Programming Operators Applied to Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 686-93. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-312.ps.gz>.
- [319] Vriend NJ. The Difference between Individual and Population Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 812.
- [320] Wagner K. Habitat, Communication and Cooperative Strategies. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 694-701. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-842.pdf>.
- [321] Walker RL. Assessment of the Web using Genetic Programming. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1750-5. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-727.pdf>.
- [322] Walker R, Miglino O. Simulating exploratory behavior in evolving Neural Networks. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1422-8. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-026.ps>.
- [323] Walsh P. A Functional Style and Fitness Evaluation Scheme for Inducting High Level Programs. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1211-6. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-455.pdf>.
- [324] Watabe H, Kawaoka T. Solving Combinatorial Optimization Problems with Multi-Step Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 813.
- [325] Watson JP. A Performance Assessment of Modern Niching Methods for Parameter Optimization Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 702-9.

- [326] Watson RA, Pollack JB. Incremental Commitment in Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 710-7. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-887.pdf>.
- [327] Weiss GM. Timeweaver: a Genetic Algorithm for Identifying Predictive Patterns in Sequences of Events. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 718-25. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Weiss\\_gecco99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Weiss_gecco99.pdf).
- [328] White T, Pagurek B. Application Oriented Routing with Biologically-inspired Agents. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1453.
- [329] Whitley D. A Free Lunch Proof for Gray versus Binary Encodings. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 726-33. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Whitley\\_gecco99a.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Whitley_gecco99a.pdf).
- [330] Williams KP, Williams SA. Two Evolutionary Representations for Automatic Parallelization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1429-36. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/AA-010.pdf>.
- [331] Wong KP, Yuryevich J, Li A. Evolutionary Programming Based Method for Evaluation of Power Flow. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1756-61. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-773.pdf>.
- [332] Wood D, Chen J, Lemieux EAB, Cedeno W. A DNA Implementation of the Max 1s Problem. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1835-42. Available from: [http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Wood\\_gecco-99.pdf](http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Wood_gecco-99.pdf).
- [333] Wright AH, Zhao Y. Markov Chain Models of Genetic Algorithms. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 734-41. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/ssq.ps.gz>.
- [334] Yang JM, Kao CY. An Evolutionary Algorithm for Continuous Global optimization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 930-8.
- [335] Yang C, Dasgupta D, Cao Y. A Group Encoding Technique for Set Partitioning Problems. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 742-9. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-814.pdf>.
- [336] Yang J, Tiyyagura A, Chen F, Honavar V. Feature Subset Selection for Rule Induction Using RIPPER. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1800. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-738.pdf>.

- [337] Yen J, Yang L, Lee B, Liao JC. A Supervisory Simplex-GA Approach for Metabolic Model Optimization. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 750-7.
- [338] Yoshimi T, Taura T. A Computational Model of a Viewpoint-Forming Process in a Hierarchical Classifier System. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 758-66. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GA-871.pdf>.
- [339] Zahran MM, Wahab AHA, Shaheen SI. Adaptive Genetic Algorithm for Multiprocessor Scheduling. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 1. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 814. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/Ga-835.pdf>.
- [340] Zhang BT, Joung JG. Genetic Programming with Incremental Data Inheritance. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1217-24. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/GP-460.pdf>.
- [341] Zitzler E, Teich J, Bhattacharyya SS. Evolutionary Algorithm Based Exploration of Software Schedules for Digital Signal Processors. In: Banzhaf W, Daida J, Eiben AE, Garzon MH, Honavar V, Jakiela M, et al., editors. Proceedings of the Genetic and Evolutionary Computation Conference. vol. 2. Orlando, Florida, USA: Morgan Kaufmann; 1999. p. 1762-70. Available from: <http://www.cs.bham.ac.uk/~wbl/biblio/gecco1999/RW-724.pdf>.