

Список литературы

- [1] Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M, eds. *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*. IEEE Press. 2002.
- [2] Meade A, Corne D, Sibly R. Discovering Patterns in Microsatellite Flanks with Evolutionary Computation by Evolving Discriminatory DNA Motifs. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1–6.
- [3] Anastasoff SJ. The Presence of Old Alus in GC-Rich Regions of the Human Genome - A Genetic Algorithm Perspective. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 7–12.
- [4] Ashlock D, Wittrock A, Wen TJ. Training Finite State Machines to Improve PCR Primer Design. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 13–18.
- [5] Matsumaru N, Colombano S, Zauner KP. Scouting Enzyme Behavior. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 19–24.
- [6] Yen GG, Lu H. Hierarchical Rank Density Genetic Algorithm for Radial-Basis Function Neural Network Design. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 25–30.
- [7] Tan KC, Sengupta K, Lee TH, Sathikannan R. Autonomous Registration of Disparate Spatial Data Via an Evolutionary Algorithm Toolbox. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 31–36.
- [8] Thomson R, Arslan T. An Evolutionary Algorithm for the Multi-objective Optimisation of VLSI Primitive Operator Filters. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 37–42.
- [9] Gan J, Warwick K. Modelling Niches of Arbitrary Shape in Genetic Algorithms using Niche Linkage in the Dynamic Niche Clustering Framework. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 43–48.
- [10] Hu J, Goodman ED. The Hierarchical Fair Competition (HFC) Model for Parallel Evolutionary Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 49–54.
- [11] Droste S. Analysis of the (1+1) EA for a Dynamically Changing OneMax-Variant. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 55–60.
- [12] Deb K, Joshi D, Anand A. Real-Coded Evolutionary Algorithms with Parent-Centric Recombination. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 61–66.
- [13] Ciesielski V, Mawhinney D. Prevention of Early Convergence in Genetic Programming by Replacement of Similar Programs. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 67–72.

- [14] Tanaka F, Nakatsugawa M, Yamamoto M, Shiba T, Ohuchi A. Towards a General-Purpose Sequence Design System in DNA Computing. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 73–78.
- [15] Shin SY, Kim DM, Lee IH, Zhang BT. Evolutionary Sequence Generation for Reliable DNA Computing. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 79–84.
- [16] Yamamoto M, Kameda A, Matsuura N, Shiba T, Ohuchi A. Simulation Analysis of Hybridization Process for DNA Computing with Concentration Control. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 85–90.
- [17] Nakatsugawa M, Yamamoto M, Shiba T, Ohuchi A. Design of a PCR Protocol for Improving Reliability of PCR in DNA Computing. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 91–96.
- [18] Costa L, Oliveira P. An Evolution Strategy for Multiobjective Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 97–102.
- [19] Caswell DJ, Lamont GB. Wire-Antenna Geometry Design with Multiobjective Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 103–108.
- [20] Socha K, Kisiel-Dorohinicki M. Agent-based Evolutionary Multiobjective Optimisation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 109–114.
- [21] Pullan W. Optimising Multiple Aspects of Network Survivability. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 115–120.
- [22] Thomsen R, Fogel GB, Krink T. A Clustal Alignment Improver Using Evolutionary Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 121–126.
- [23] Day RO, Zydallis JB, Lamont G, Pachter R. Analysis of Fine Granularity and Building Block Sizes in the Parallel Fast Messy GA. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 127–132.
- [24] Rowland JJ, Taylor J. Adaptive Denoising in Spectral Analysis by Genetic Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 133–138.
- [25] Volkert LG. Levels of Adaptation: Insights into Survival in Dynamic Environments. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 139–144.
- [26] Bendtsen CN, Krink T. Dynamic Memory Model for Non-Stationary Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 145–150.

- [27] Mueller SD, Schraudolph NN, Koumoutsakos PD. Step Size Adaptation in Evolution Strategies using Reinforcement Learning. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 151–156.
- [28] Wiles J, Tonkes B. Visualisation of Hierarchical Cost Surfaces for Evolutionary Computing. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 157–162.
- [29] Lee SI, Cho SB. Measuring Evolvability in Evolutionary Robotics. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 163–168.
- [30] Tsui KC, Liu J. Evolutionary Diffusion Optimization, Part I: Description of the Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 169–174.
- [31] Madureira A, Ramos C, do Carmo Silva S. A Coordination Mechanism for Real World Scheduling Problems Using Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 175–180.
- [32] Kacprzyk J, Szkatula G. An Integer Programming Approach to Inductive Learning Using Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 181–186.
- [33] Land, Jr WH, Bryden M, McKee DW, Lo JY, Anderson FR. Performance Tradeoff Between Evolutionary Computation (EC)/Adaptive Boosting (AB) Hybrid and Support Vector Machine Breast Cancer Classification Paradigms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 187–192.
- [34] Watts M, Major L, Tate W. Evolutionary Optimisation of MLP for Modeling Protein Synthesis Termination Signal Efficiency. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 193–198.
- [35] Landavazo D, Fogel GB. Evolved Neural Networks for Quantitative Structure-Activity Relationships of Anti-HIV Compounds. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 199–204.
- [36] Geard N, Wiles J, Hallinan J, Tonkes B, Skellett B. A Comparison of Neutral Landscapes - NK, NKp and NKq. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 205–210.
- [37] Geard N, Wiles J. Diversity Maintenance on Neutral Landscapes - An Argument for Recombination. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 211–213.
- [38] Wright AH, Rowe JE, Neil JR. Analysis of the Simple Genetic Algorithm on the Single-peak and Double-peak Landscapes. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 214–219.

- [39] Jeong HK, Oh SY. Evolutionary Programming Integrating 3-Generation Based Mutation and Local Competition Based Selection. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 220–224.
- [40] Lindblad F, Nordin P, Wolff K. Evolving 3D model interpretation of images using graphics hardware. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 225–230.
- [41] De Falco I, Cioppa AD, Tarantino E. Unsupervised Spectral Pattern Recognition for Multispectral Images by means of a Genetic Programming approach. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 231–236.
- [42] Yuizono T, Wang Y, Satoh K, Nakayama S. Study on Individual Recognition for Ear Images by using Genetic Local Search. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 237–242.
- [43] Song A, Ciesielski V, Williams H. Texture Classifiers Generated by Genetic Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 243–248.
- [44] Clergue M, Collard P. GA-Hard Functions Built by Combination of Trap Functions. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 249–254.
- [45] Mahnig T, Muehlenbein H. A Comparison of Stochastic Local Search and Population Based Search. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 255–260.
- [46] Kim NG, Won JM, Lee JS, Kim SW. Local Convergence Rate of Evolutionary Algorithm with Combined Mutation Operator. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 261–266.
- [47] Iwashita M, Iba H. Island Model GP with Immigrants Aging and Depth-Dependent Crossover. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 267–272.
- [48] Daida JM. Limits to Expression in Genetic Programming: Lattice-Aggregate Modeling. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 273–278.
- [49] Runarsson TP, Yao X. Continuous Selection and Self-Adaptive Evolution Strategies. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 279–284.
- [50] Yasunaga M, Ushiyama K, Fujiwara H, Yoshihara I, Kim JH, Aibe N. An Evolutionary Kernel-Based Reasoning System Using Reconfigurable VLSIs: Its Hardware Prototyping and Application to the Splicing Boundary Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 285–290.

- [51] Ando S, Iba H, Sakamoto E. Modeling Genetic Network by Hybrid GP. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 291–296.
- [52] Liu J, Iba H. Selecting Informative Genes Using a Multiobjective Evolutionary Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 297–302.
- [53] Ono I, Fujiki H, Ootsuka M, Nakashima N, Ono N, Tate S. Global Optimization of Protein 3-Dimensional Structures in NMR by a Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 303–308.
- [54] Nguyen HD, Yoshihara I, Yamamori K, Yasunaga M. A Parallel Hybrid Genetic Algorithm for Multiple Protein Sequence Alignment. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 309–314.
- [55] Chiba S, Sugawara K. Estimation of Protein Function with an Evolutionary Dictionary. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 315–320.
- [56] Mabu S, Hirasawa K, Hu J, Murata J. Online learning of Genetic Network Programming (GNP). In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 321–326.
- [57] Etzel JA. "Marigolds:"An Evolutionary Algorithm Simulation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 327–332.
- [58] Jonker CM, de Kock APG, Meijer J, Vermeulen BJ. Deliberate Evolution Agents: Comparing Reproduction Strategies. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 333–338.
- [59] Hsieh FS. Design of Evolvable Manufacturing Processes. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 339–344.
- [60] Cambier C, Piron M, Cardon A. Self-adaptive systems using a Massive Multi-agent system. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 345–350.
- [61] Al-Yamani A, Sait SM, Barada HR. HPTS: Heterogeneous Parallel Tabu Search for VLSI Placement. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 351–355.
- [62] Khoo KG, Suganthan PN. Objective Function Decomposition within Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 356–359.
- [63] Sano Y, Kita H. Optimization of Noisy Fitness Functions by means of Genetic Algorithms using History of Search with Test of Estimation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 360–365.

- [64] Cutello V, Mastriani E, Pappalardo F. An evolutionary algorithm for the T-constrained variation of Minimum Hitting Set Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 366–371.
- [65] Sait SM, Minhas MR, Khan JA. Performance and Low Power Driven VLSI Standard Cell Placement using Tabu Search. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 372–377.
- [66] Oh SK, Lee CY, Lee JJ. A New Distributed Evolutionary Algorithm for Optimization in Nonstationary Environments. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 378–383.
- [67] Liang YC, Kulturel-Konak S, Smith AE. Meta Heuristics for the Orienteering Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 384–389.
- [68] Rasheed K, Ni X, Vattam S. Comparison of Methods for Developing Dynamic Reduced Models for Design Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 390–395.
- [69] Greer B, Hakonen H, Lahdelma R, Miikkulainen R. Numerical Optimization with Neuroevolution. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 396–401.
- [70] Cincotti A, Cutello V, Pavone M. Graph Partitioning with Genetic Algorithms using ODPX. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 402–406.
- [71] Kim KJ, Cho SB. Evolving Speciated Checkers Players with Crowding Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 407–412.
- [72] Sofge D, De Jong K, Schultz A. A Blended Population Approach to Cooperative Coevolution for Decomposition of Complex Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 413–418.
- [73] Ray T. Constrained Robust Optimal Design using a Multiobjective Evolutionary Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 419–424.
- [74] Kumar R, Parida PP, Gupta M. Topological Design of Communication Networks using Multiobjective Genetic Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 425–430.
- [75] Bahuman A, Rasheed K, Bishop B. An Evolutionary Approach for VLSI Standard Cell Design. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 431–436.

- [76] sung Hwang K, bae Cho S. Evolving Diverse Hardwares Using Speciated Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 437–442.
- [77] Hsu CC, Wang WY, Yu CY. Genetic Algorithms-Derived Digital Integrators and Their Applications in Discretization of Continuous Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 443–448.
- [78] Ho CK, Singh YP, Lee SW. Enhancement Of A Genetic Algorithm For Optical Orthogonal Code Design Using Simulated Annealing. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 449–453.
- [79] de Garis H. Evolvability Limits : A Case Study Concerning the Modular Evolvable Capacities (MECs) of a New Neural Net Model for a Second Generation Brain Building Machine BM2. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 454–459.
- [80] Lee JH, Cho SB. Analysis of Direct Manipulation in Interactive Evolutionary Computation on Fitness Landscape. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 460–465.
- [81] Cazangi RR, Figueiredo M. Simultaneous Emergence of Conflicting Basic Behaviors and Their Coordination in an Evolutionary Autonomous Navigation System. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 466–471.
- [82] Takenaka Y, Hashimoto A. DNA computing by competitive hybridization for maximum satisfiability problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 472–476.
- [83] Bin W, Yi Z, Shaohui L, Zhongzhi S. CSIM: A Document Clustering Algorithm Based On Swarm Intelligence. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 477–482.
- [84] Kim DH, pyo Hong W, Park JI. Auto-Tuning Of Reference Based PID Controller Using Immune Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 483–488.
- [85] Al-kazemi B, Mohan CK. Multi-Phase Generalization of the Particle Swarm Optimization Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 489–494.
- [86] Sutcliffe A, Chang WC, Neville R. Optimizing System Requirements with Evolutionary Computation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 495–499.
- [87] Wang C, Soh YC, Wang H, Wang H. A Hierarchical Genetic Algorithm for Path Planning in a Static Environment with Obstacles. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 500–505.

- [88] Tsai CF, Tsai CW, Chen CP. A Novel Multiple-Searching Genetic Algorithm for Multimedia Multicast Routing. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 506–511.
- [89] Wen C, Eberhart RC. Genetic Algorithm for Logistics Scheduling Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 512–516.
- [90] Dasgupta D, Stoliartchouk A. Evolving PC System Hardware Configurations. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 517–522.
- [91] Watanabe I, Okada K, ichi Tokoro K, Matsui S. Adaptive Multiagent Model of Electric Power Market with Congestion Management. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 523–528.
- [92] Moroni A, Von Zuben F, Manzolli J, Mammana A. Capturing Human Judgment to Simulate Objective Function. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 529–534.
- [93] Hernandez JC, Isasi P, Ribagorda A. Easing collision finding in cryptographic primitives with genetic algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 535–539.
- [94] Kimiaghalam B, Homaifar A, Bikdash M, Sayyarodsari B. Genetic Algorithm Based Gain Scheduling. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 540–545.
- [95] Tsujimura Y, Gen M, Syarif A. Solving A Nonlinear Side Constrained Transportation Problem by Using Spanning Tree-based Genetic Algorithm with Fuzzy Logic Controller. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 546–551.
- [96] Dozier G. A Comparison of Adaptive Virtual Constraint Identification Strategies for Recurrent Dynamic Constraint Satisfaction. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 552–557.
- [97] Li Y, Kang L. Analysis of Optimal Trajectory on Evolutionary Algorithm and Some Control Strategies. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 558–563.
- [98] Eberbach E. On Expressiveness of Evolutionary Computation: Is EC Algorithmic? In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 564–569.
- [99] Willadsen K, Wiles J. All binary representations are equal: but some are more equal than others. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 570–575.
- [100] Popela P, Roupec J, Osmera P, Matousek R. The Formal Stochastic Framework for Comparison of Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 576–581.

- [101] Eiben AE, Jelasity M. A Critical Note on Experimental Research Methodology in EC. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 582–587.
- [102] Coletti M. A Preliminary Study of Learnable Evolution Methodology implemented with C4. 5. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 588–593.
- [103] Ho SY, Liu CC, Liu S, Jou JW. Design of an Optimal Nearest Neighbor Classifier Using an Intelligent Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 594–599.
- [104] Watson J, Wiles J. The rise and fall of learning: A neural network model of the genetic assimilation of acquired traits. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 600–605.
- [105] Watts M, Kasabov N. Evolutionary Optimisation of Evolving Connectionist Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 606–610.
- [106] Guinea MA, Gutierrez G, Galvan I, Sanchis A, Molina JM. Generative Capacities of Grammars Codification for Evolution of NN Architectures. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 611–616.
- [107] Kim PK, Vadakkepat P, Lee TH, Peng X. Evolution of Control Systems for Mobile Robots. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 617–622.
- [108] v E Conradie A, Mikkulainen R, Aldrich C. Intelligent Process Control utilising Symbiotic Memetic Neuro-Evolution. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 623–628.
- [109] Eklund SE. A Massively Parallel GP Engine in VLSI. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 629–633.
- [110] Chen SY, Li YF. Optimum Viewpoint Planning for Model-Based Robot Vision. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 634–639.
- [111] MORI K, Nishi S, Fuchida T, Murashima S. Two Dimensional Resolution Improvement of Frame Images by Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 640–645.
- [112] Acan A. Reciprocal Translocation with Adaptive Segment Length. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 646–651.
- [113] Liu Y, Yao X. How to Control Search Step Size in Fast Evolutionary Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 652–656.

- [114] Dukkipati A, Murty MN. Selection by Parts: ‘Selection in Two Episodes’ in Evolutionary Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 657–662.
- [115] Murata T, Nozawa H, Tsujimura Y, Gen M, Ishibuchi H. Effect of Local Search on the Performance of Cellular Multi-Objective Genetic Algorithms for Designing Fuzzy Rule-based Classification Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 663–668.
- [116] Hafner V, Salomon R. Evolving Neural Controllers for Visual Navigation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 669–674.
- [117] Kim DH. Tuning of 2-DOF PID Controller By Immune Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 675–680.
- [118] Kim JW, Kim SW, Park P, Park TJ. On the Similarities between Binary-Coded GA and Real-Coded GA in Wide Search Space. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 681–686.
- [119] Janssen MA, Stow DW. An Application of Immunocomputing to the Evolution of Rules for Ecosystem Management. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 687–692.
- [120] Nino F, Beltran O. A change detection software agent based on immune mixed selection. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 693–698.
- [121] de Castro LN, Timmis J. An Artificial Immune Network for Multimodal Function Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 699–704.
- [122] Gonzalez F, Dasgupta D, Kozma R. Combining Negative Selection and Classification Techniques for Anomaly Detection. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 705–710.
- [123] Knowles J, Corne D. On Metrics for Comparing Non-Dominated Sets. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 711–716.
- [124] Valenzuela C. A Simple Evolutionary Algorithm for Multi-Objective Optimization (SEAMO). In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 717–722.
- [125] Farhang-Mehr A, Azarm S. Diversity Assessment of Pareto-Optimal Solution Sets: An Entropy Approach. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 723–728.
- [126] Tassier T, Everson MP, Ostrowski D. Agent-Based Models as a Complement to Economic Theory: A Durable Goods Example. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 729–734.

- [127] Everson MP, Mangin CGE, Stumpo C, Schwartz JM, Ostrowski DA. Evaluating Strategies for Foreign Exchange Risk Reduction. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 735–740.
- [128] Ostrowski D, Tassier T, Everson MP, Reynolds RG. Using Cultural Algorithms to Evolve Strategies in Agent-Based Models. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 741–746.
- [129] Schleis G, Rizki M. Learning from a Random Player using the Reference Neuron Model. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 747–752.
- [130] Crutchley D, Zwolinski M. Using Evolutionary and Hybrid Algorithms for DC Operating Point Analysis of Nonlinear Circuits. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 753–758.
- [131] Karr CL, Zeiler TA, Mehrotra R. Determining Critical Gust Loads on Aircraft Structures Using an Evolutionary Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 759–764.
- [132] Goto R, Sato Y. Applicability of Genetic Algorithms to Motion Analysis of a Moving Object. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 765–770.
- [133] Stejic Z, Iyoda EM, Takama Y, Hirota K. Image Similarity Computation Using Local Similarity Patterns Generated by Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 771–776.
- [134] Beielstein T, Markon S. Threshold Selection, Hypothesis Tests, and DOE Methods. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 777–782.
- [135] Hutter M. Fitness Uniform Selection to Preserve Genetic Diversity. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 783–788.
- [136] Liang Y, Leung KS. Two-way Mutation Evolution Strategies. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 789–794.
- [137] Aguirre H, Tanaka K. Parallel Varying Mutation Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 795–800.
- [138] Wenjian L, Xianbin C, Xufa W. An Immune Genetic Algorithm Based on Immune Regulation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 801–806.
- [139] Cayzer S, Aickelin U. A Recommender System based on the Immune Network. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 807–812.

- [140] Bradley D, Tyrrell A. A Hardware Immune System for Benchmark State Machine Error Detection. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 813–818.
- [141] Coello CAC, Cortes NC. A Parallel Implementation of the Artificial Immune System to Handle Constraints in Genetic Algorithms: Preliminary Results. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 819–824.
- [142] Deb K, Thiele L, Laumanns M, Zitzler E. Scalable Multi-Objective Optimization Test Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 825–830.
- [143] Abbass HA. The Self-Adaptive Pareto Differential Evolution Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 831–836.
- [144] Zhu ZY, Leung KS. Asynchronous Self-Adjustable Island Genetic Algorithm for Multi-Objective Optimization Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 837–842.
- [145] Mostaghim S, Teich J, Tyagi A. Comparison of Data Structures for Storing Pareto-sets in MOEAs. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 843–848.
- [146] Brewster J, Reynolds RG, Brockmeyer MA. Not in My Backyard: A Simulation of the Effects of Agent Mobility on Environmental Poisoning. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 849–854.
- [147] Rychtyckij N, Reynolds RG. Knowledge Base Maintenance Using Cultural Algorithms: Application to the DLMS Manufacturing Process System at Ford Motor Company. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 855–860.
- [148] Reynolds RG, Lazar A. Simulating the Evolution of the Archaic States. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 861–866.
- [149] Goodhall S, Reynolds RG, Whallon R. Altruism, Selfishness, and Survival: An Agent-Based Model Of Sharing Behavior. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 867–871.
- [150] Lin YC, Hwang KS, Wang FS. Hybrid Differential Evolution with Multiplier Updating Method for Nonlinear Constrained Optimization Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 872–877.
- [151] Craenen BGW, Eiben AE. An Experimental Comparison of SAWing EAs for a new Class of Random Binary CSPs. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 878–883.

- [152] Hamida SB, Schoenauer M. ASCHEA: New Results Using Adaptive Segregational Constraint Handling. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 884–889.
- [153] Zou X, Kang L, Li Y. A Dynamical Evolutionary Algorithm For Constrained Optimization Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 890–895.
- [154] Kordon A, Smits G, Jordaan E, Rightor E. Robust Soft Sensors Based On Integration of Genetic Programming, Analytical Neural Networks, and Support Vector Machines. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 896–901.
- [155] Portillo ABJGHJMMJBJ. OCR Parameters Tuning by Means of Evolution Strategies for Aircraft’s Tail Number Recognition. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 902–907.
- [156] Tan KC, Lee TH, Cai J, Chew YH. Automating the drug scheduling of cancer chemotherapy via evolutionary computation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 908–913.
- [157] Hatanaka T, Uosaki K, Koga M. Evolutionary Computation Approach to Wiener Model Identification. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 914–919.
- [158] Costa AM, Vargas PA, Von Zuben FJ, Franca PM. Makespan Minimization on Parallel Processors: An Immune-Based Approach. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 920–925.
- [159] Watkins AB, Boggess LC. A Resource Limited Artificial Immune Classifier. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 926–931.
- [160] Cheh JJ. A Heuristic Approach to Efficient Production of Detector Sets for An Artificial Immune Algorithm-Based Bankruptcy Prediction System. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 932–937.
- [161] Tarakanov A, Skormin V. Pattern Recognition by Immunocomputing. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 938–943.
- [162] Lu H, Yen G. Rank-Density Based Multiobjective Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 944–949.
- [163] Ishibushi H, Yoshida T, Murata T. Selection of Initial Solutions for Local Search in Multiobjective Genetic Local Search. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 950–955.
- [164] Farina M. A Neural Network Based Generalized Response Surface Multiobjective Evolutionary Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 956–961.

- [165] Kadrovach BA, Zydallis JB, Lamont GB. Use of Mendelian Pressure in a Multi-Objective Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 962–967.
- [166] Shinkai M, Aguirre H, Tanaka K. Mutation Strategy Improves GA’s Performance on Epistatic Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 968–973.
- [167] Tsutsui S, Goldberg DE. Simplex Crossover and Linkage Identification: Single-Stage Evolution VS. Multi-Stage Evolution. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 974–979.
- [168] Thierens D. Adaptive mutation rate control schemes in genetic algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 980–985.
- [169] Lones M, Tyrrell A. Crossover and Bloat in the Functionality Model of Enzyme Genetic Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 986–991.
- [170] Bendtsen CN, Krink T. Phone Routing using the Dynamic Memory Model. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 992–997.
- [171] Xu J, Arslan T, Qing-Wang DW. GPS Attitude Determination Using a Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 998–1002.
- [172] Zhang Y, Hall LO, Goldgof DB, Sarkar S. A Constrained Genetic Approach for Reconstructing Young’s Modulus of Elastic Objects from Boundary Displacement Measurements. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1003–1008.
- [173] Majumdar NS, Dasgupta D. Determining Optimal Configuration for Turbine Generator Cooler. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1009–1014.
- [174] Kim J, Bentley PJ. Toward an Artificial Immune System for Network Intrusion Detection: An Investigation of Dynamic Clonal Selection. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1015–1020.
- [175] Michelan R, Von Zuben FJ. Decentralized Control System for Autonomous Navigation Based on an Evolved Artificial Immune Network. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1021–1026.
- [176] Anchor KP, Williams PD, Gunsch GH, Lamont GB. The Computer Defense Immune System: Current and Future Research in Intrusion Detection. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1027–1032.
- [177] Singh SPN, Thayer SM, Thayer WP. A Foundation for Kilorobotic Exploration. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1033–1038.

- [178] Dasgupta D, Majumdar NS. Anomaly Detection in Multidimensional Data using Negative Selection Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1039–1044.
- [179] Balthrop J, Forrest S, Glickman MR. Revisiting LISYS: Parameters and Normal Behavior. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1045–1050.
- [180] Coello CAC, Lechuga MS. MOPSO: A Proposal for Multiple Objective Particle Swarm Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1051–1056.
- [181] Alves da Silva AP, Abrao PJ. Applications of Evolutionary Computation in Electric Power Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1057–1062.
- [182] Falcao DM. Genetic Algorithms Applications in Electrical Distribution Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1063–1068.
- [183] Lee KY, Mohamed PS. A Real-Coded Genetic Algorithm Involving a Hybrid Crossover Method for Power Plant Control System Design. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1069–1074.
- [184] Kassabalidis IN, El-Sharkawi MA, II RJM. Border Identification for Power System Security Assessment Using Neural Network Inversion: An Overview. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1075–1079.
- [185] Miranda V, Fonseca N. EPSO - Best-of-Two Worlds Meta-Heuristic Applied to Power System Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1080–1085.
- [186] Revello TE, McCartney R. Generating War Game Strategies Using A Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1086–1091.
- [187] Ho SY, Ho SJ, Huang ZB. An Evolutionary Approach for Pose Determination and Interpretation of Occluded Articulated Objects. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1092–1097.
- [188] Rojas F, Puntonet CG, Rojas I, Ortega J, Prieto A. Genetic Algorithm Approach to Nonlinear Blind Source Separation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1098–1102.
- [189] Collet P, Louchet J, Lutton E. Issues on the Optimisation of Evolutionary Algorithms Code. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1103–1108.
- [190] Hingston P, Barone L, While L. Evolving Crushers. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1109–1114.

- [191] Milone DH, Merelo JJ, Rufiner HL. Evolutionary Algorithm for Speech Segmentation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1115–1120.
- [192] Qiao Y, WeiXin X. A Network IDS with Low False Positive Rate. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1121–1126.
- [193] Hughes EJ. Multi-Objective Evolutionary Guidance for Swarms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1127–1132.
- [194] Jimenez F, Gomez-Skarmeta AF, Sanchez G, Deb K. An Evolutionary Algorithm for Constrained Multi-objective Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1133–1138.
- [195] Ang KH, Chong G, Li Y. Preliminary Statement on the Current Progress of Multi-Objective Evolutionary Algorithm Performance Measurement. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1139–1144.
- [196] Madavan N. Multiobjective Optimization Using a Pareto Differential Evolution Approach. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1145–1150.
- [197] Basseur M, Seynhaeve F, ghazali Talbi E. Design of Multi-Objective Evolutionary Algorithms: Application to the Flow-Shop Scheduling Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1151–1156.
- [198] Lohn J, Kraus WF, Haith GL. Comparing a Coevolutionary Genetic Algorithm for Multiobjective Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1157–1162.
- [199] Seth AK. Distinguishing Adaptive From Non-Adaptive Evolution Using Ashby’s Law of Resquisite Variety. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1163–1168.
- [200] Julstrom BA. A Scalable Genetic Algorithm for the Rectilinear Steiner Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1169–1173.
- [201] Sadati N, Kuchakkhani S. Genetic Approach to Pole Placement by Static Output Feedback. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1174–1179.
- [202] Iwamatsu M. Co-Evolutionary Global Optimization Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1180–1184.
- [203] Cowling P, Kendall G, Han L. An Investigation of a Hyperheuristic Genetic Algorithm Applied to a Trainer Scheduling Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1185–1190.

- [204] Darwen PJ. Search Landscape of a Realistic Single-Machine Scheduling Task: Peaks with Big Differences. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1191–1196.
- [205] Burke EK, De Causmaecker P, Petrovic S, Berghe GV. A Multi Criteria Meta-heuristic Approach to Nurse Rostering. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1197–1202.
- [206] Li J, Kwan R. A Fuzzy Evolutionary Approach with Taguchi Parameter Setting for the Set Covering Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1203–1208.
- [207] Nikolaev N, de Menezes LM, Iba H. Overfitting Avoidance in Genetic Programming of Polynomials. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1209–1214.
- [208] Fischer MM. A Novel Modular Product Unit Neural Network for Modelling Constrained Spatial Interaction Flows. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1215–1220.
- [209] Endou T, Zhao Q. Generation of Comprehensible Decision Trees Through Evolution of Training Data. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1221–1225.
- [210] Ishida CY, Pozo ATR. GPSQL Miner: SQL-Grammar Genetic Programming in Data Mining. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1226–1231.
- [211] Minami M, Tamamura A, Asakura T. Machine Intelligence of a Mobile Manipulator to Utilize Dynamically Interfered Motion and Nonlinear Friction. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1232–1237.
- [212] Sarafis I, Zalzal AMS, Trinder P. A Genetic Rule-Based Data Clustering Toolkit. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1238–1243.
- [213] Avgerinos E, Zalzal AMS, Zografos G. Towards Evolutionary Optimisation for High Resolution Bathymetry from SideScan Sonars. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1244–1249.
- [214] Burczynski T, Kus W, Majchrzak E, Orantek P, Dziewonski M. Evolutionary Computation in Identification of a Tumor. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1250–1254.
- [215] Cupertino F, Naso D, Salvatore L, Turchiano B. Design of Cascaded Controllers for DC Drives using Evolutionary Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1255–1260.

- [216] Chrzanowska-Jeske M, Greenwood G, Wang B. Combining Evolution Strategies with Lagrangian Relaxation for Constructing Nonslicing VLSI Floorplans With Soft Modules. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1261–1266.
- [217] Canham RO, Tyrrell AM. Evolved Fault Tolerance in Evolvable Hardware. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1267–1271.
- [218] Tan KC, Chew CM, Tan KK, Wang LF, Chen YJ. Autonomous robot navigation via intrinsic evolution. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1272–1277.
- [219] Wei C, He Z, Zhang Y, Pei W. Swarm Directions Embedded in Fast Evolutionary Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1278–1283.
- [220] Tsui KC, Liu J. Evolutionary Diffusion Optimization, Part II: Performance Assessment. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1284–1289.
- [221] Tsai HK, Yang JM, Kao CY. Solving Traveling Salesman Problems by Combining Global and Local Search Mechanisms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1290–1295.
- [222] Ashlock D, Guo L, Qiu F. Greedy Closure Evolutionary Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1296–1301.
- [223] Tan KC, Tay A, Lee TH, Heng CM. Mining multiple comprehensible classification rules using genetic programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1302–1307.
- [224] Ghezelayagh H, Lee KY. Intelligent Predictive Control of A Power Plant with Evolutionary Programming Optimizer and Neuro-Fuzzy Identifier. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1308–1313.
- [225] Wong ML, Lee SY, Leung KS. A Hybrid Approach to Learn Bayesian Networks Using Evolutionary Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1314–1319.
- [226] Xu X, gen He H, Hu D. Evolutionary Adaptive-Critic Methods for Reinforcement Learning. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1320–1325.
- [227] Hoai NX, McKay RI, Essam D, Chau R. Solving the Symbolic Regression Problem with Tree-Adjunct Grammar Guided Genetic Programming: The Comparative Results. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1326–1331.
- [228] Munetomo M. Linkage Identification Based on Epistasis Measures to Realize Efficient Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1332–1337.

- [229] Das S. Gene Spill: An Evolutionary Algorithm Based on Bacterial Gene Exchange. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1338–1342.
- [230] Yamamoto K, Yoshikawa T, Furuhashi T, Shinogi T, Tsuruoka S. Evaluation of Search Performance of Bacterial Evolutionary Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1343–1347.
- [231] Smith T, Philippides A, Husbands P, O’Shea M. Neutrality and ruggedness in robot landscapes. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1348–1353.
- [232] Toussaint M, Igel C. Neutrality: A necessity for self-adaptation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1354–1359.
- [233] Shipman R, Shackleton M, Ebner M. Issues in Designing a Neutral Genotype-Phenotype Mapping. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1360–1365.
- [234] Cyre W. Learning Grammars with a Modified Classifier System. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1366–1371.
- [235] Ursem RK, Krink T. Genetic Programming with Smooth Operators for Arithmetic Expressions: Diviplication and Subditiion. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1372–1377.
- [236] Ho SYHSJ, Chen TK. Design of High Performance Fuzzy Controllers Using Flexible Parameterized Membership Functions and Intelligent Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1378–1383.
- [237] Delgado MR, Von Zuben F, Gomide F. Coevolutionary Design of Takagi-Sugeno Fuzzy Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1384–1389.
- [238] Santana R, Muehlenbein H. Blocked Stochastic Sampling versus Estimation of Distribution Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1390–1395.
- [239] Cho DY, Zhang BT. Evolutionary Optimization by Distribution Estimation with Mixtures of Factor Analyzers. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1396–1401.
- [240] Katsumata Y, Kurahashi S, Terano T. We Need Multiple Solutions for Electric Equipments Configuration in a Power Plant - Applying Bayesian Optimization Algorithm with Tabu Search. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1402–1407.
- [241] Davis JE, Kendall G. An Investigation, using Co-Evolution, to Evolve an Awari Player. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1408–1413.

- [242] Subbu R, Sanderson AC. Network Performance of Distributed Coevolutionary Agents. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1414–1419.
- [243] Cartlidge J, Bullock S. Learning lessons from the common cold: How reducing parasite virulence improves coevolutionary optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1420–1425.
- [244] van Bragt DDB, La Poutre JA. Co-evolving Automata Negotiate with a Variety of Opponents. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1426–1431.
- [245] Satoh T, Kuwabara H, Masakazu, Kanezashi, Nara K. Artificial Life System and its Application to Multiple-Fuel Economic Load Dispatch Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1432–1437.
- [246] Liang S, Zincir-Heywood AN, Heywood MI. The Effect of Routing under Local Information using a Social Insect Metaphor. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1438–1443.
- [247] Schoofs L, Naudts B. Swarm Intelligence on the Binary Constraint Satisfaction problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1444–1449.
- [248] Isaacs J, Watkins R, Foo S. Evolving Ant Colony Systems in Hardware for Random Number Generation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1450–1455.
- [249] Xie X, Zhang W, Yang Z. A Dissipative Particle Swarm Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1456–1461.
- [250] Blackwell T, Bentley PJ. Improvised Music with Swarms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1462–1467.
- [251] Lampinen J. A Constraint Handling Approach for the Differential Evolution Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1468–1473.
- [252] Krink T, Vesterstrøm JS, Riget J. Particle Swarm Optimisation with Spatial Particle Extension. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1474–1479.
- [253] Koo JH, Kim TS, Dong SS, Lee CH. Development of FPGA Based Adaptive Image Enhancement Filter System Using Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1480–1485.
- [254] Corno F, Cumani G, Reorda MS, Squillero G. Efficient Machine-Code Test-Program Induction. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1486–1491.

- [255] Homma N, Aoki T, Higuchi T. Graph-Based Individual Representation for Evolutionary Synthesis of Arithmetic Circuits. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1492–1497.
- [256] Salomon R. The Force Model: Reducing the Complexity by Reformulating the Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1498–1503.
- [257] Boonlong K, Chaibaratana N, Kuntanapreeda S. Using A Co-Operative Co-Evolutionary Genetic Algorithm to Solve Optimal Control Problems in a Hysteresis System. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1504–1509.
- [258] Bersini H. And the winner is not the fittest. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1510–1515.
- [259] Yuan B. Deterministic Crowding, Recombination And Self-Similarity. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1516–1521.
- [260] Murakami Y, Sato H, Namatame A. Realizing Unstable Social Efficiency with Mutual Learning of Meta-Rules. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1522–1527.
- [261] Wittner O, Helvik BE. Cross Entropy Guided Ant-like Agents Finding Dependable Primary/Backup Path Patterns in Networks. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1528–1533.
- [262] Bjarnason R, Peterson T. Multi-agent Learning via Implicit Opponent Modeling. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1534–1539.
- [263] Jelasity M, Preuss M, Paechter B. A Scalable and Robust Framework for Distributed Applications. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1540–1545.
- [264] Watkins A, Boggess L. A New Classifier Based on Resource Limited Artificial Immune Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1546–1551.
- [265] Ando S, Iba H. Ant Algorithm for Construction of Evolutionary Tree. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1552–1557.
- [266] Blum C, Sampels M. Ant Colony Optimization for FOP Shop Scheduling: A case study on different pheromone representations. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1558–1563.
- [267] Schreyer M, Raidl GR. Letting Ants Labeling Point Features. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1564–1569.

- [268] Vesterstrøm JS, Riget J, Krink T. Division of Labor in Particle Swarm Optimisation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1570–1575.
- [269] Laskari EC, Parsopoulos KE, Vrahatis MN. Particle Swarm Optimization for Minimax Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1576–1581.
- [270] Laskari EC, Parsopoulos KE, Vrahatis MN. Particle Swarm Optimization for Integer Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1582–1587.
- [271] Løvbjerg M, Krink T. Extending Particle Swarm Optimisers with Self-Organized Criticality. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1588–1593.
- [272] Harris D, Bullock S. Enhancing game theory with coevolutionary simulation models of honest signaling. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1594–1599.
- [273] Wiegand RP, Liles W, De Jong K. Analyzing Cooperative Coevolution with Evolutionary Game Theory. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1600–1605.
- [274] Ord T, Blair A. Exploitation and peacekeeping: introducing more sophisticated interactions to the iterated prisoner’s dilemma. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1606–1611.
- [275] Murao H, Tamaki H, Kitamura S. A Coevolutionary Approach To Adapt The Genotype-Phenotype Map In Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1612–1617.
- [276] Anchor K, Lamont G, Gunsch G. An Evolutionary Programming Approach for Detecting Novel Computer Network Attacks. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1618–1623.
- [277] Chu CH, Gu J, Hou XD, Gu Q. A Heuristic Ant Algorithm for Solving QoS Multicast Routing Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1630–1635.
- [278] Tsai CF, Tsai CW, Tseng CC. A New Approach for Solving Large Traveling Salesman Problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1636–1641.
- [279] Khan JA, Sait SM, Minhas MR. Fuzzy Biasless Simulated Evolution for Multiobjective VLSI Placement. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1642–1647.

- [280] Lu H, Yen GG. Dynamic Population Size in Multiobjective Evolutionary Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1648–1653.
- [281] Abbass HA, Hoai NX, McKay RI. AntTAG: A New Method to Compose Computer Programs Using Colonies of Ants. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1654–1659.
- [282] Yang JT, Huang HD, Horng JT. Devising A Cost Effective Baseball Scheduling by Evolutionary Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1660–1665.
- [283] Hu X, Eberhart R. Adaptive Particle Swarm Optimization: Detection and Response to Dynamic Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1666–1670.
- [284] Kennedy J, Mendes R. Population Structure and Particle Swarm Performance. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1671–1676.
- [285] Hu X, Eberhart R. Multiobjective Optimization Using Dynamic Neighborhood Particle Swarm Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1677–1681.
- [286] Shi Y, Krohling RA. Co-evolutionary Particle Swarm Optimization to Solve min-max Problems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1682–1687.
- [287] Krohling RA, Knidel H, Shi Y. Solving Numerical Equations of Hydraulic Problems Using Particle Swarm Optimization. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1688–1690.
- [288] Blackwell T, Bentley PJ. Don't Push Me! Collision-Avoiding Swarms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1691–1696.
- [289] Vincent J. A Comparison of Reproductive Success and the Effect of Mating Restrictions in Coarse-Grained Parallel Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1697–1702.
- [290] Leung KS, Lee KH, Cheang SM. Evolving Parallel Machine Programs for a Multi-ALU Processor. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1703–1708.
- [291] Li X, Kirley M. The Effects of Varying Population Density in a Fine-grained Parallel Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1709–1714.
- [292] Kojima K, Matsuo H, Ishigame M. Reduction of Communication Quantity for Network Based Parallel GA. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1715–1720.

- [293] Hamilton-Wright A, Stacey D. Fault-Tolerant Network Computation of Individuals in Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1721–1726.
- [294] Galeano G, Fernandez F, Tomassini M, Vanneschi L. Studying the influence of Synchronous and Asynchronous parallel GP on Programs' Length Evolution. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1727–1732.
- [295] Joines JA, Kay MG. Hybrid Genetic Algorithms and Random Linkage. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1733–1738.
- [296] Zhang R, King WK, Wang Q. Applying Evolutionary Programming to Improve Branch Classification In the Hybrid Branch Prediction Method Using Switch-Counter. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1739–1744.
- [297] Chang M, Ohkura K, Ueda K, Sugiyama M. A symbiotic evolutionay algorithm for dynamic facility layout problem. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1745–1750.
- [298] Srinivasan D, Seow TH, Xu JX. Automated Time Table Generation Using Multiple Context Reasoning for University Modules. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1751–1756.
- [299] Stanley KO, Miikkulainen R. Efficient Evolution of Neural Network Topologies. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1757–1762.
- [300] Wang Y, Lu Y. The Fast Neural Network Solution for Problems Based on Slow Genetic Algorithm Solutions. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1763–1768.
- [301] Edwards DC, Brown KE, Taylor NK. An Evolutionary Method for the Design of Generic Neural Networks. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1769–1774.
- [302] Weingaertner D, Tatai VK, Gudwin RR, Zuben FJV. Hierarchical Evolution of Heterogeneous Neural Networks. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1775–1780.
- [303] Kovacs T. Performance and Population State Metrics for Rule-based Learning Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1781–1786.
- [304] Aizawa A. A Co-evolutionary Framework for Clustering in Information Retrieval Systems. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1787–1792.
- [305] Lee CY, Antonsson EK. Reinforcement Learning in Steady-State Cellular Genetic Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1793–1797.

- [306] Hercog LM, Fogarty TC. Co-evolutionary Classifier Systems for Multi-Agent Simulation. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1798–1803.
- [307] Wai YY, Chow CK, Lee T. Resolving Ambiguity in Depth Extraction for Motion Capture using Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1804–1809.
- [308] Kaiser MJ, Tsui KC, Liu J. Adaptive Distributed Caching. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1810–1815.
- [309] Chavali S, Pahwa A, Das S. A Genetic Algorithm Approach for Optimal Distribution Feeder Restoration During Cold Load Pickup. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1816–1819.
- [310] Golovkin IE, Louis SJ, Mancini RC. Parallel Implementation of Niche Pareto Genetic Algorithm Code for X-ray Plasma Spectroscopy. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1820–1824.
- [311] Aktan B, Greenwood G, Shor M. Improving Evolutionary Algorithm Performance on Maximizing Functional Test Coverage of ASICs Using Adaptation of the Fitness Criteria. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1825–1829.
- [312] Stoica A, Zebulum R, Keymeulen D, Ferguson MI, Duong V. Fuzzy controller implementations with fewer than ten transistors? In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1830–1835.
- [313] Bird J, Layzell P. The Evolved Radio and its Implications for Modelling the Evolution of Novel Sensors. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1836–1841.
- [314] Mazza, III RH, Congdon CB. Towards a Genetic Algorithms Approach to Designing 3D Polygonal Tree Models. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1842–1847.
- [315] Matsumura Y, Ohkura K, Ueda K. Advantages of Global Discrete Recombination in (μ , μ , λ) Evolution Strategies. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1848–1853.
- [316] Monakhov O, Monakhova E. Using Evolutionary Algorithm for Generation of Dense Families of Circulant Networks. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1854–1859.
- [317] Xu JX, Panda SK, Zheng Q. Multiobjective Optimization of Current Waveforms for Switched Reluctance Motors by Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1860–1865.

- [318] Wu X, Chu CH, Wang Y, Yan W. A Genetic Algorithm for Integrated Cell Formation and Layout Decision. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1866–1871.
- [319] Bongard JC. Evolving Modular Genetic Regulatory Networks. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1872–1877.
- [320] Harvey PRW, Booth DM, Boyce JF. Evolving The Mapping between input Neurons and Multi-Source Imagery. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1878–1883.
- [321] Verma B, Ghosh R. A Novel Evolutionary Neural Learning Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1884–1889.
- [322] Fu X, Wang L. A GA-Based Novel RBF Classifier with Class-Dependent Features. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1890–1894.
- [323] Yen GG, Nithianandan N. Facial Feature Extraction Using Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1895–1900.
- [324] Blaha B, Wunsch D. Evolutionary Programming to Optimize an Assembly Program. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1901–1903.
- [325] Beielstein T, Dienstuhl J, Feist C, Pompl M. Circuit Design Using Evolutionary Algorithms. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1904–1909.
- [326] Hoar R, Penner J, Jacob C. Evolutionary Swarm Traffic: If Ant Roads Had Traffic Lights. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1910–1915.
- [327] Fu X, Wang L. Rule Extraction from an RBF Classifier Based on Class-Dependent Features. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1916–1921.
- [328] Mordaunt P, Zalzal A. Towards an Evolutionary Neural Network For Gait Analysis. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1922–1927.
- [329] Ling SH, Lam HK, Leung FHF, Tam PKS. Learning of Neural Network Parameters using a Fuzzy Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1928–1933.
- [330] Ciftcioglu O. GA with Orthogonal Transformation for RBFN Configuration. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1934–1939.

- [331] Lee KH, Lee CH, Kim JH, Choi HL, Tahk MJ. Evolutionary Optimized Pitching Motion Control for F-16 Aircraft. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1940–1945.
- [332] Chan CK, Gooi HB, Lim MH. A Co-evolutionary Algorithm approach to a University Timetable System. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1946–1951.
- [333] Lucas S. Evolving spring-mass models: a test-bed for graph encoding schemes. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1952–1957.
- [334] Torres-Velazquez R, Estivill-Castro V. A Memetic Algorithm Instantiated with Selection Sort Consistently Finds Global Optima for the Error-Correcting Graph Isomorphism. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1958–1963.
- [335] Kim SJ, Kim JS, Seo JY, Cho HC, Jeon HT. Optimal Initial Structure of the RBF Networks Using Time-Frequency Localization and Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1964–1969.
- [336] Tuci E, Quinn M, Harvey I. Evolving fixed-weight networks for learning robots. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1970–1975.
- [337] Oeda S, Ichimura T, Yamashita T. Biological immune system by evolutionary adaptive learning of neural networks. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1976–1981.
- [338] Ding Y, Ren L. A New DNA-Based Evolutionary Algorithm with Application to the Design of Fuzzy Controllers. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1982–1987.
- [339] Taylor D, Corne D, Taylor D, Harkness J. Predicting Alarms in Supermarket Refrigeration Systems Using Evolved Neural Networks and Evolved Rulesets. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1988–1993.
- [340] Xin L, Vadakkepat P, Lee TH, Peng X, Kim PK. Comparison of Robot Navigation by Evolutionary Neural Networks and Pain-based Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 1994–1999.
- [341] Galvao RKH, Becerra VM, Abou-Seada M. Variable Selection for Financial Distress Classification Using a Genetic Algorithm. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 2000–2005.
- [342] Svangard N, Lloyd S, Nordin P, Wihlborg C. Evolving Short-Term Trading Strategies Using Genetic Programming. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 2006–2010.
- [343] Hamada T, Kawamura H, Yamamoto M, Ohuchi A. A Study on Behavioral Structure of Artificial Market Based on Adaptive Game. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 2011–2016.

- [344] Yamasaki K, Kitakaze K, Sekiguchi M. Dynamic Optimization by Evolutionary Algorithms Applied to Financial Time Series. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 2017–2022.
- [345] Minerva T, Paterlini S. Evolutionary Approaches for Statistical Modelling. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 2023–2028.
- [346] Cliff D. Evolution of Market Mechanism through a Continuous Space of Auction-Types. In: *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, edited by Fogel DB, El-Sharkawi MA, Yao X, Greenwood G, Iba H, Marrow P, Shackleton M. IEEE Press. 2002; pp. 2029–2034.