

## Список литературы

- [Abba 02a] H. A. Abbass. “The Self-Adaptive Pareto Differential Evolution Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 831–836, IEEE Press, 2002.
- [Abba 02b] H. A. Abbass, N. X. Hoai, and R. I. McKay. “AntTAG: A New Method to Compose Computer Programs Using Colonies of Ants”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1654–1659, IEEE Press, 2002.
- [Acan 02] A. Acan. “Reciprocal Translocation with Adaptive Segment Length”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 646–651, IEEE Press, 2002.
- [Agui 02] H. Aguirre and K. Tanaka. “Parallel Varying Mutation Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 795–800, IEEE Press, 2002.
- [Aiza 02] A. Aizawa. “A Co-evolutionary Framework for Clustering in Information Retrieval Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1787–1792, IEEE Press, 2002.
- [Akta 02] B. Aktan, G. Greenwood, and M. Shor. “Improving Evolutionary Algorithm Performance on Maximizing Functional Test Coverage of ASICs Using Adaptation of the Fitness Criteria”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1825–1829, IEEE Press, 2002.
- [Al k 02] B. Al-kazemi and C. K. Mohan. “Multi-Phase Generalization of the Particle Swarm Optimization Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 489–494, IEEE Press, 2002.
- [Al Y 02] A. Al-Yamani, S. M. Sait, and H. R. Barada. “HPTS: Heterogeneous Parallel Tabu Search for VLSI Placement”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 351–355, IEEE Press, 2002.
- [Alve 02] A. P. Alves da Silva and P. J. Abrao. “Applications of Evolutionary Computation in Electric Power Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1057–1062, IEEE Press, 2002.
- [Anas 02] S. J. Anastasoff. “The Presence of Old Alus in GC-Rich Regions of the Human Genome - A Genetic Algorithm Perspective”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 7–12, IEEE Press, 2002.
- [Anch 02a] K. Anchor, G. Lamont, and G. Gunsch. “An Evolutionary Programming Approach for Detecting Novel Computer Network Attacks”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1618–1623, IEEE Press, 2002.
- [Anch 02b] K. P. Anchor, P. D. Williams, G. H. Gunsch, and G. B. Lamont. “The Computer Defense Immune System: Current and Future Research in Intrusion Detection”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds.,

- [Ando 02a] S. Ando and H. Iba. “Ant Algorithm for Construction of Evolutionary Tree”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1552–1557, IEEE Press, 2002.
- [Ando 02b] S. Ando, H. Iba, and E. Sakamoto. “Modeling Genetic Network by Hybrid GP”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 291–296, IEEE Press, 2002.
- [Ang 02] K. H. Ang, G. Chong, and Y. Li. “Preliminary Statement on the Current Progress of Multi-Objective Evolutionary Algorithm Performance Measurement”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1139–1144, IEEE Press, 2002.
- [Ashl 02a] D. Ashlock, A. Wittrock, and T.-J. Wen. “Training Finite State Machines to Improve PCR Primer Design”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 13–18, IEEE Press, 2002.
- [Ashl 02b] D. Ashlock, L. Guo, and F. Qiu. “Greedy Closure Evolutionary Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1296–1301, IEEE Press, 2002.
- [Avge 02] E. Avgerinos, A. M. S. Zalazala, and G. Zografos. “Towards Evolutionary Optimisation for High Resolution Bathymetry from SideScan Sonars”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1244–1249, IEEE Press, 2002.
- [Bahu 02] A. Bahuman, K. Rasheed, and B. Bishop. “An Evolutionary Approach for VLSI Standard Cell Design”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 431–436, IEEE Press, 2002.
- [Balt 02] J. Balthrop, S. Forrest, and M. R. Glickman. “Revisting LISYS: Parameters and Normal Behavior”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1045–1050, IEEE Press, 2002.
- [Bass 02] M. Basseur, F. Seynhaeve, and E. ghazali Talbi. “Design of Multi-Objective Evolutionary Algorithms: Application to the Flow-Shop Scheduling Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1151–1156, IEEE Press, 2002.
- [Beie 02a] T. Beielstein, J. Dienstuhl, C. Feist, and M. Pompl. “Circuit Design Using Evolutionary Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1904–1909, IEEE Press, 2002.
- [Beie 02b] T. Beielstein and S. Markon. “Threshold Selection, Hypothesis Tests, and DOE Methods”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 777–782, IEEE Press, 2002.

- [Bend 02a] C. N. Bendtsen and T. Krink. “Dynamic Memory Model for Non-Stationary Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 145–150, IEEE Press, 2002.
- [Bend 02b] C. N. Bendtsen and T. Krink. “Phone Routing using the Dynamic Memory Model”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 992–997, IEEE Press, 2002.
- [Bers 02] H. Bersini. “And the winner is not the fittest”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1510–1515, IEEE Press, 2002.
- [Bin 02] W. Bin, Z. Yi, L. Shaohui, and S. Zhongzhi. “CSIM: A Document Clustering Algorithm Based On Swarm Intelligence”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 477–482, IEEE Press, 2002.
- [Bird 02] J. Bird and P. Layzell. “The Evolved Radio and its Implications for Modelling the Evolution of Novel Sensors”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1836–1841, IEEE Press, 2002.
- [Bjar 02] R. Bjarnason and T. Peterson. “Multi-agent Learning via Implicit Opponent Modeling”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1534–1539, IEEE Press, 2002.
- [Blac 02a] T. Blackwell and P. J. Bentley. “Don’t Push Me! Collision-Avoiding Swarms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1691–1696, IEEE Press, 2002.
- [Blac 02b] T. Blackwell and P. J. Bentley. “Improvised Music with Swarms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1462–1467, IEEE Press, 2002.
- [Blah 02] B. Blaha and D. Wunsch. “Evolutionary Programming to Optimize an Assembly Program”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1901–1903, IEEE Press, 2002.
- [Blum 02] C. Blum and M. Sampels. “Ant Colony Optimization for FOP Shop Scheduling: A case study on different pheromone representations”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1558–1563, IEEE Press, 2002.
- [Bong 02] J. C. Bongard. “Evolving Modular Genetic Regulatory Networks”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1872–1877, IEEE Press, 2002.
- [Boon 02] K. Boonlong, N. Chaiyaratana, and S. Kuntanapreeda. “Using A Co-Operative Co-Evolutionary Genetic Algorithm to Solve Optimal Control Problems in a Hysteresis System”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1504–1509, IEEE Press, 2002.

- [Brad 02] D. Bradley and A. Tyrrell. “A Hardware Immune System for Benchmark State Machine Error Detection”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 813–818, IEEE Press, 2002.
- [Brew 02] J. Brewster, R. G. Reynolds, and M. A. Brockmeyer. “Not in My Backyard: A Simulation of the Effects of Agent Mobility on Environmental Poisoning”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 849–854, IEEE Press, 2002.
- [Burc 02] T. Burczynski, W. Kus, E. Majchrzak, P. Orantek, and M. Dziewonski. “Evolutionary Computation in Identification of a Tumor”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1250–1254, IEEE Press, 2002.
- [Burk 02] E. K. Burke, P. De Causmaecker, S. Petrovic, and G. V. Berghe. “A Multi Criteria Meta-heuristic Approach to Nurse Rostering”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1197–1202, IEEE Press, 2002.
- [Camb 02] C. Cambier, M. Piron, and A. Cardon. “Self-adaptive systems using a Massive Multi-agent system”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 345–350, IEEE Press, 2002.
- [Canh 02] R. O. Canham and A. M. Tyrrell. “Evolved Fault Tolerance in Evolvable Hardware”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1267–1271, IEEE Press, 2002.
- [Cart 02] J. Cartlidge and S. Bullock. “Learning lessons from the common cold: How reducing parasite virulence improves coevolutionary optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1420–1425, IEEE Press, 2002.
- [Casw 02] D. J. Caswell and G. B. Lamont. “Wire-Antenna Geometry Design with Multiobjective Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 103–108, IEEE Press, 2002.
- [Cayz 02] S. Cayzer and U. Aickelin. “A Recommender System based on the Immune Network”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 807–812, IEEE Press, 2002.
- [Caza 02] R. R. Cazangi and M. Figueiredo. “Simultaneous Emergence of Conflicting Basic Behaviors and Their Coordination in an Evolutionary Autonomous Navigation System”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 466–471, IEEE Press, 2002.
- [Chan 02a] C. K. Chan, H. B. Gooi, and M. H. Lim. “A Co-evolutionary Algorithm approach to a University Timetable System”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1946–1951, IEEE Press, 2002.
- [Chan 02b] M. Chang, K. Ohkura, K. Ueda, and M. Sugiyama. “A symbiotic evolutionay algorithm for dynamic facility layout problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1745–1750, IEEE Press, 2002.

- [Chav 02] S. Chavali, A. Pahwa, and S. Das. “A Genetic Algorithm Approach for Optimal Distribution Feeder Restoration During Cold Load Pickup”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1816–1819, IEEE Press, 2002.
- [Cheh 02] J. J. Cheh. “A Heuristic Approach to Efficient Production of Detector Sets for An Artificial Immune Algorithm-Based Bankruptcy Prediction System”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 932–937, IEEE Press, 2002.
- [Chen 02] S. Y. Chen and Y. F. Li. “Optimum Viewpoint Planning for Model-Based Robot Vision”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 634–639, IEEE Press, 2002.
- [Chib 02] S. Chiba and K. Sugawara. “Estimation of Protein Function with an Evolutionary Dictionary”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 315–320, IEEE Press, 2002.
- [Cho 02] D.-Y. Cho and B.-T. Zhang. “Evolutionary Optimization by Distribution Estimation with Mixtures of Factor Analyzers”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1396–1401, IEEE Press, 2002.
- [Chrz 02] M. Chrzanowska-Jeske, G. Greenwood, and B. Wang. “Combining Evolution Strategies with Lagrangian Relaxation for Constructing Nonslicing VLSI Floorplans With Soft Modules”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1261–1266, IEEE Press, 2002.
- [Chu 02] C.-H. Chu, J. Gu, X. D. Hou, and Q. Gu. “A Heuristic Ant Algorithm for Solving QoS Multicast Routing Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1630–1635, IEEE Press, 2002.
- [Cies 02] V. Ciesielski and D. Mawhinney. “Prevention of Early Convergence in Genetic Programming by Replacement of Similar Programs”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 67–72, IEEE Press, 2002.
- [Cift 02] O. Ciftcioglu. “GA with Orthogonal Transformation for RBFN Configuration”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1934–1939, IEEE Press, 2002.
- [Cinc 02] A. Cincotti, V. Cutello, and M. Pavone. “Graph Partitioning with Genetic Algorithms using ODPX”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 402–406, IEEE Press, 2002.
- [Cler 02] M. Clergue and P. Collard. “GA-Hard Functions Built by Combination of Trap Functions”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 249–254, IEEE Press, 2002.
- [Clif 02] D. Cliff. “Evolution of Market Mechanism through a Continuous Space of Auction-Types”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 2029–2034, IEEE Press, 2002.

- [Coel 02a] C. A. C. Coello and N. C. Cortes. “A Parallel Implementation of the Artificial Immune System to Handle Constraints in Genetic Algorithms: Preliminary Results”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 819–824, IEEE Press, 2002.
- [Coel 02b] C. A. C. Coello and M. S. Lechuga. “MOPSO: A Proposal for Multiple Objective Particle Swarm Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1051–1056, IEEE Press, 2002.
- [Cole 02] M. Coletti. “A Preliminary Study of Learnable Evolution Methodology implemented with C4. 5”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 588–593, IEEE Press, 2002.
- [Coll 02] P. Collet, J. Louchet, and E. Lutton. “Issues on the Optimisation of Evolutionary Algorithms Code”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1103–1108, IEEE Press, 2002.
- [Corn 02] F. Corno, G. Cumani, M. S. Reorda, and G. Squillero. “Efficient Machine-Code Test-Program Induction”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1486–1491, IEEE Press, 2002.
- [Cost 02a] A. M. Costa, P. A. Vargas, F. J. Von Zuben, and P. M. Franca. “Makespan Minimization on Parallel Processors: An Immune-Based Approach”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 920–925, IEEE Press, 2002.
- [Cost 02b] L. Costa and P. Oliveira. “An Evolution Strategy for Multiobjective Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 97–102, IEEE Press, 2002.
- [Cowl 02] P. Cowling, G. Kendall, and L. Han. “An Investigation of a Hyperheuristic Genetic Algorithm Applied to a Trainer Scheduling Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1185–1190, IEEE Press, 2002.
- [Crae 02] B. G. W. Craenen and A. E. Eiben. “An Experimental Comparison of SAWing EAs for a new Class of Random Binary CSPs”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 878–883, IEEE Press, 2002.
- [Crut 02] D. Crutchley and M. Zwolinski. “Using Evolutionary and Hybrid Algorithms for DC Operating Point Analysis of Nonlinear Circuits”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 753–758, IEEE Press, 2002.
- [Cupe 02] F. Cupertino, D. Naso, L. Salvatore, and B. Turchiano. “Design of Cascaded Controllers for DC Drives using Evolutionary Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1255–1260, IEEE Press, 2002.
- [Cute 02] V. Cutello, E. Mastriani, and F. Pappalardo. “An evolutionary algorithm for the T-constrained variation of Minimum Hitting Set Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 366–371, IEEE Press, 2002.

- [Cyre 02] W. Cyre. “Learning Grammars with a Modified Classifier System”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1366–1371, IEEE Press, 2002.
- [Daid 02] J. M. Daida. “Limits to Expression in Genetic Programming: Lattice-Aggregate Modeling”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 273–278, IEEE Press, 2002.
- [Darw 02] P. J. Darwen. “Search Landscape of a Realistic Single-Machine Scheduling Task: Peaks with Big Differences”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1191–1196, IEEE Press, 2002.
- [Das 02] S. Das. “Gene Spill: An Evolutionary Algorithm Based on Bacterial Gene Exchange”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1338–1342, IEEE Press, 2002.
- [Dasg 02a] D. Dasgupta and N. S. Majumdar. “Anomaly Detection in Multidimensional Data using Negative Selection Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1039–1044, IEEE Press, 2002.
- [Dasg 02b] D. Dasgupta and A. Stoliartchouk. “Evolving PC System Hardware Configurations”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 517–522, IEEE Press, 2002.
- [Davi 02] J. E. Davis and G. Kendall. “An Investigation, using Co-Evolution, to Evolve an Awari Player”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1408–1413, IEEE Press, 2002.
- [Day 02] R. O. Day, J. B. Zydallis, G. Lamont, and R. Pachter. “Analysis of Fine Granularity and Building Block Sizes in the Parallel Fast Messy GA”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 127–132, IEEE Press, 2002.
- [de C 02] L. N. de Castro and J. Timmis. “An Artificial Immune Network for Multimodal Function Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 699–704, IEEE Press, 2002.
- [De F 02] I. De Falco, A. D. Cioppa, and E. Tarantino. “Unsupervised Spectral Pattern Recognition for Multispectral Images by means of a Genetic Programming approach”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 231–236, IEEE Press, 2002.
- [de G 02] H. de Garis. “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: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 454–459, IEEE Press, 2002.
- [Deb 02a] K. Deb, D. Joshi, and A. Anand. “Real-Coded Evolutionary Algorithms with Parent-Centric Recombination”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 61–66, IEEE Press, 2002.

- [Deb 02b] K. Deb, L. Thiele, M. Laumanns, and E. Zitzler. “Scalable Multi-Objective Optimization Test Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 825–830, IEEE Press, 2002.
- [Delg 02] M. R. Delgado, F. Von Zuben, and F. Gomide. “Coevolutionary Design of Takagi-Sugeno Fuzzy Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1384–1389, IEEE Press, 2002.
- [Ding 02] Y. Ding and L. Ren. “A New DNA-Based Evolutionary Algorithm with Application to the Design of Fuzzy Controllers”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1982–1987, IEEE Press, 2002.
- [Dozi 02] G. Dozier. “A Comparison of Adaptive Virtual Constraint Identification Strategies for Recurrent Dynamic Constraint Satisfaction”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 552–557, IEEE Press, 2002.
- [Dros 02] S. Droste. “Analysis of the (1+1) EA for a Dynamically Changing OneMax-Variant”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 55–60, IEEE Press, 2002.
- [Dukk 02] A. Dukkupati and M. N. Murty. “Selection by Parts: ‘Selection in Two Episodes’ in Evolutionary Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 657–662, IEEE Press, 2002.
- [E Co 02] A. v. E. Conradie, R. Mikkulainen, and C. Aldrich. “Intelligent Process Control utilising Symbiotic Memetic Neuro-Evolution”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 623–628, IEEE Press, 2002.
- [Eber 02] E. Eberbach. “On Expressiveness of Evolutionary Computation: Is EC Algorithmic?”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 564–569, IEEE Press, 2002.
- [Edwa 02] D. C. Edwards, K. E. Brown, and N. K. Taylor. “An Evolutionary Method for the Design of Generic Neural Networks”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1769–1774, IEEE Press, 2002.
- [Eibe 02] A. E. Eiben and M. Jelasity. “A Critical Note on Experimental Research Methodology in EC”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 582–587, IEEE Press, 2002.
- [Eklu 02] S. E. Eklund. “A Massively Parallel GP Engine in VLST”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 629–633, IEEE Press, 2002.
- [Endo 02] T. Endou and Q. Zhao. “Generation of Comprehensible Decision Trees Through Evolution of Training Data”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1221–1225, IEEE Press, 2002.



- [Etze 02] J. A. Etzel. "Marigolds: An Evolutionary Algorithm Simulation". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 327–332, IEEE Press, 2002.
- [Ever 02] M. P. Everson, C. G. E. Mangin, C. Stumpo, J. M. Schwartz, and D. A. Ostrowski. "Evaluating Strategies for Foreign Exchange Risk Reduction". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 735–740, IEEE Press, 2002.
- [Falc 02] D. M. Falcao. "Genetic Algorithms Applications in Electrical Distribution Systems". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1063–1068, IEEE Press, 2002.
- [Farh 02] A. Farhang-Mehr and S. Azarm. "Diversity Assessment of Pareto-Optimal Solution Sets: An Entropy Approach". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 723–728, IEEE Press, 2002.
- [Fari 02] M. Farina. "A Neural Network Based Generalized Response Surface Multiobjective Evolutionary Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 956–961, IEEE Press, 2002.
- [Fisc 02] M. M. Fischer. "A Novel Modular Product Unit Neural Network for Modelling Constrained Spatial Interaction Flows". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1215–1220, IEEE Press, 2002.
- [Foge 02] D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds. *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, IEEE Press, 2002.
- [Fu 02a] X. Fu and L. Wang. "A GA-Based Novel RBF Classifier with Class-Dependent Features". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1890–1894, IEEE Press, 2002.
- [Fu 02b] X. Fu and L. Wang. "Rule Extraction from an RBF Classifier Based on Class-Dependent Features". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1916–1921, IEEE Press, 2002.
- [Gale 02] G. Galeano, F. Fernandez, M. Tomassini, and L. Vanneschi. "Studying the influence of Synchronous and Asynchronous parallel GP on Programs' Length Evolution". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1727–1732, IEEE Press, 2002.
- [Galv 02] R. K. H. Galvao, V. M. Becerra, and M. Abou-Seada. "Variable Selection for Financial Distress Classification Using a Genetic Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 2000–2005, IEEE Press, 2002.
- [Gan 02] J. Gan and K. Warwick. "Modelling Niches of Arbitrary Shape in Genetic Algorithms using Niche Linkage in the Dynamic Niche Clustering Framework". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 43–48, IEEE Press, 2002.

- [Gear 02a] N. Geard and J. Wiles. “Diversity Maintenance on Neutral Landscapes - An Argument for Recombination”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 211–213, IEEE Press, 2002.
- [Gear 02b] N. Geard, J. Wiles, J. Hallinan, B. Tonkes, and B. Skellett. “A Comparison of Neutral Landscapes - NK, NKp and NKq”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 205–210, IEEE Press, 2002.
- [Ghez 02] H. Ghezelayagh and K. Y. Lee. “Intelligent Predictive Control of A Power Plant with Evolutionary Programming Optimizer and Neuro-Fuzzy Identifier”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1308–1313, IEEE Press, 2002.
- [Golo 02] I. E. Golovkin, S. J. Louis, and R. C. Mancini. “Parallel Implementation of Niche Pareto Genetic Algorithm Code for X-ray Plasma Spectroscopy”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1820–1824, IEEE Press, 2002.
- [Gonz 02] F. Gonzalez, D. Dasgupta, and R. Kozma. “Combining Negative Selection and Classification Techniques for Anomaly Detection”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 705–710, IEEE Press, 2002.
- [Good 02] S. Goodhall, R. G. Reynolds, and R. Whallon. “Altruism, Selfishness, and Survival: An Agent-Based Model Of Sharing Behavior”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 867–871, IEEE Press, 2002.
- [Goto 02] R. Goto and Y. Sato. “Applicability of Genetic Algorithms to Motion Analysis of a Moving Object”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 765–770, IEEE Press, 2002.
- [Gree 02] B. Greer, H. Hakonen, R. Lahdelma, and R. Miikkulainen. “Numerical Optimization with Neuroevolution”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 396–401, IEEE Press, 2002.
- [Guin 02] M. A. Guinea, G. Gutierrez, I. Galvan, A. Sanchis, and J. M. Molina. “Generative Capacities of Grammars Codification for Evolution of NN Architectures”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 611–616, IEEE Press, 2002.
- [Hafn 02] V. Hafner and R. Salomon. “Evolving Neural Controllers for Visual Navigation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 669–674, IEEE Press, 2002.
- [Hama 02] T. Hamada, H. Kawamura, M. Yamamoto, and A. Ohuchi. “A Study on Behavioral Structure of Artificial Market Based on Adaptive Game”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 2011–2016, IEEE Press, 2002.

- [Hami 02a] S. B. Hamida and M. Schoenauer. “ASCHEA: New Results Using Adaptive Segregational Constraint Handling”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 884–889, IEEE Press, 2002.
- [Hami 02b] A. Hamilton-Wright and D. Stacey. “Fault-Tolerant Network Computation of Individuals in Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1721–1726, IEEE Press, 2002.
- [Harr 02] D. Harris and S. Bullock. “Enhancing game theory with coevolutionary simulation models of honest signaling”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1594–1599, IEEE Press, 2002.
- [Harv 02] P. R. W. Harvey, D. M. Booth, and J. F. Boyce. “Evolving The Mapping between input Neurons and Multi-Source Imagery”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1878–1883, IEEE Press, 2002.
- [Hata 02] T. Hatanaka, K. Uosaki, and M. Koga. “Evolutionary Computation Approach to Wiener Model Identification”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 914–919, IEEE Press, 2002.
- [Herc 02] L. M. Hercog and T. C. Fogarty. “Co-evolutionary Classifier Systems for Multi-Agent Simulation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1798–1803, IEEE Press, 2002.
- [Hern 02] J. C. Hernandez, P. Isasi, and A. Ribagorda. “Easing collision finding in cryptographic primitives with genetic algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 535–539, IEEE Press, 2002.
- [Hing 02] P. Hingston, L. Barone, and L. While. “Evolving Crushers”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1109–1114, IEEE Press, 2002.
- [Ho 02a] C. K. Ho, Y. P. Singh, and S. W. Lee. “Enhancement Of A Genetic Algorithm For Optical Orthogonal Code Design Using Simulated Annealing”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 449–453, IEEE Press, 2002.
- [Ho 02b] S.-Y. Ho, S.-J. Ho, and Z.-B. Huang. “An Evolutionary Approach for Pose Determination and Interpretation of Occluded Articulated Objects”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1092–1097, IEEE Press, 2002.
- [Ho 02c] S.-Y. Ho, C.-C. Liu, S. Liu, and J.-W. Jou. “Design of an Optimal Nearest Neighbor Classifier Using an Intelligent Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 594–599, IEEE Press, 2002.
- [Ho 02d] S.-Y. H. S.-J. Ho. and T.-K. Chen. “Design of High Performance Fuzzy Controllers Using Flexible Parameterized Membership Functions and Intelligent Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1378–1383, IEEE Press, 2002.

- [Hoai 02] N. X. Hoai, R. I. McKay, D. Essam, and R. Chau. “Solving the Symbolic Regression Problem with Tree-Adjunct Grammar Guided Genetic Programming: The Comparative Results”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1326–1331, IEEE Press, 2002.
- [Hoar 02] R. Hoar, J. Penner, and C. Jacob. “Evolutionary Swarm Traffic: If Ant Roads Had Traffic Lights”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1910–1915, IEEE Press, 2002.
- [Homm 02] N. Homma, T. Aoki, and T. Higuchi. “Graph-Based Individual Representation for Evolutionary Synthesis of Arithmetic Circuits”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1492–1497, IEEE Press, 2002.
- [Hsie 02] F.-S. Hsieh. “Design of Evolvable Manufacturing Processes”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 339–344, IEEE Press, 2002.
- [Hsu 02] C.-C. Hsu, W.-Y. Wang, and C.-Y. Yu. “Genetic Algorithms-Derived Digital Integrators and Their Applications in Discretization of Continuous Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 443–448, IEEE Press, 2002.
- [Hu 02a] J. Hu and E. D. Goodman. “The Hierarchical Fair Competition (HFC) Model for Parallel Evolutionary Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 49–54, IEEE Press, 2002.
- [Hu 02b] X. Hu and R. Eberhart. “Adaptive Particle Swarm Optimization: Detection and Response to Dynamic Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1666–1670, IEEE Press, 2002.
- [Hu 02c] X. Hu and R. Eberhart. “Multiobjective Optimization Using Dynamic Neighborhood Particle Swarm Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1677–1681, IEEE Press, 2002.
- [Hugh 02] E. J. Hughes. “Multi-Objective Evolutionary Guidance for Swarms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1127–1132, IEEE Press, 2002.
- [Hutt 02] M. Hutter. “Fitness Uniform Selection to Preserve Genetic Diversity”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 783–788, IEEE Press, 2002.
- [Hwan 02] K. sung Hwang and S. bae Cho. “Evolving Diverse Hardwares Using Speciated Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 437–442, IEEE Press, 2002.
- [Isaa 02] J. Isaacs, R. Watkins, and S. Foo. “Evolving Ant Colony Systems in Hardware for Random Number Generation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1450–1455, IEEE Press, 2002.

- [Ishi 02a] H. Ishibushi, T. Yoshida, and T. Murata. “Selection of Initial Solutions for Local Search in Multiobjective Genetic Local Search”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 950–955, IEEE Press, 2002.
- [Ishi 02b] C. Y. Ishida and A. T. R. Pozo. “GPSQL Miner: SQL-Grammar Genetic Programming in Data Mining”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1226–1231, IEEE Press, 2002.
- [Iwam 02] M. Iwamatsu. “Co-Evolutionary Global Optimization Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1180–1184, IEEE Press, 2002.
- [Iwas 02] M. Iwashita and H. Iba. “Island Model GP with Immigrants Aging and Depth-Dependent Crossover”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 267–272, IEEE Press, 2002.
- [Jans 02] M. A. Janssen and D. W. Stow. “An Application of Immunocomputing to the Evolution of Rules for Ecosystem Management”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 687–692, IEEE Press, 2002.
- [Jela 02] M. Jelasity, M. Preuss, and B. Paechter. “A Scalable and Robust Framework for Distributed Applications”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1540–1545, IEEE Press, 2002.
- [Jeon 02] H.-K. Jeong and S.-Y. Oh. “Evolutionary Programming Integrating 3-Generation Based Mutation and Local Competition Based Selection”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 220–224, IEEE Press, 2002.
- [Jime 02] F. Jimenez, A. F. Gomez-Skarmeta, G. Sanchez, and K. Deb. “An Evolutionary Algorithm for Constrained Multi-objective Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1133–1138, IEEE Press, 2002.
- [Join 02] J. A. Joines and M. G. Kay. “Hybrid Genetic Algorithms and Random Linkage”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1733–1738, IEEE Press, 2002.
- [Jonk 02] C. M. Jonker, A. P. G. de Kock, J. Meijer, and B. J. Vermeulen. “Deliberate Evolution Agents: Comparing Reproduction Strategies”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 333–338, IEEE Press, 2002.
- [Juls 02] B. A. Julstrom. “A Scalable Genetic Algorithm for the Rectilinear Steiner Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1169–1173, IEEE Press, 2002.
- [Kacp 02] J. Kacprzyk and G. Szkatula. “An Integer Programming Approach to Inductive Learning Using Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 181–186, IEEE Press, 2002.

- [Kadr 02] B. A. Kadrovach, J. B. Zydallis, and G. B. Lamont. "Use of Mendelian Pressure in a Multi-Objective Genetic Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 962–967, IEEE Press, 2002.
- [Kais 02] M. J. Kaiser, K. C. Tsui, and J. Liu. "Adaptive Distributed Caching". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1810–1815, IEEE Press, 2002.
- [Karr 02] C. L. Karr, T. A. Zeiler, and R. Mehrotra. "Determining Critical Gust Loads on Aircraft Structures Using an Evolutionary Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 759–764, IEEE Press, 2002.
- [Kass 02] I. N. Kassabalidis, M. A. El-Sharkawi, and R. J. M. II. "Border Identification for Power System Security Assessment Using Neural Network Inversion: An Overview". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1075–1079, IEEE Press, 2002.
- [Kats 02] Y. Katsumata, S. Kurahashi, and T. Terano. "We Need Multiple Solutions for Electric Equipments Configuration in a Power Plant - Applying Bayesian Optimization Algorithm with Tabu Search". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1402–1407, IEEE Press, 2002.
- [Kenn 02] J. Kennedy and R. Mendes. "Population Structure and Particle Swarm Performance". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1671–1676, IEEE Press, 2002.
- [Khan 02] J. A. Khan, S. M. Sait, and M. R. Minhas. "Fuzzy Biasless Simulated Evolution for Multiobjective VLSI Placement". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1642–1647, IEEE Press, 2002.
- [Khoo 02] K. G. Khoo and P. N. Suganthan. "Objective Function Decomposition within Genetic Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 356–359, IEEE Press, 2002.
- [Kim 02a] D. H. Kim. "Tuning of 2-DOF PID Controller By Immune Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 675–680, IEEE Press, 2002.
- [Kim 02b] D. H. Kim, W. pyo Hong, and J. I. Park. "Auto-Tuning Of Reference Based PID Controller Using Immune Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 483–488, IEEE Press, 2002.
- [Kim 02c] J.-W. Kim, S. W. Kim, P. Park, and T. J. Park. "On the Similarities between Binary-Coded GA and Real-Coded GA in Wide Search Space". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 681–686, IEEE Press, 2002.
- [Kim 02d] J. Kim and P. J. Bentley. "Toward an Artificial Immune System for Network Intrusion Detection: An Investigation of Dynamic Clonal Selection". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1015–1020, IEEE Press, 2002.

- [Kim 02e] K. J. Kim and S.-B. Cho. “Evolving Speciated Checkers Players with Crowding Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 407–412, IEEE Press, 2002.
- [Kim 02f] N. G. Kim, J. M. Won, J. S. Lee, and S. W. Kim. “Local Convergence Rate of Evolutionary Algorithm with Combined Mutation Operator”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 261–266, IEEE Press, 2002.
- [Kim 02g] P. K. Kim, P. Vadakkepat, T.-H. Lee, and X. Peng. “Evolution of Control Systems for Mobile Robots”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 617–622, IEEE Press, 2002.
- [Kim 02h] S.-J. Kim, J.-S. Kim, J.-Y. Seo, H.-C. Cho, and H.-T. Jeon. “Optimal Initial Structure of the RBF Networks Using Time-Frequency Localization and Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1964–1969, IEEE Press, 2002.
- [Kimi 02] B. Kimiaghali, A. Homaifar, M. Bikdash, and B. Sayyarodsari. “Genetic Algorithm Based Gain Scheduling”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 540–545, IEEE Press, 2002.
- [Know 02] J. Knowles and D. Corne. “On Metrics for Comparing Non-Dominated Sets”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 711–716, IEEE Press, 2002.
- [Koji 02] K. Kojima, H. Matsuo, and M. Ishigame. “Reduction of Communication Quantity for Network Based Parallel GA”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1715–1720, IEEE Press, 2002.
- [Koo 02] J. H. Koo, T. S. Kim, S. S. Dong, and C. H. Lee. “Development of FPGA Based Adaptive Image Enhancement Filter System Using Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1480–1485, IEEE Press, 2002.
- [Kord 02] A. Kordon, G. Smits, E. Jordaan, and E. Rightor. “Robust Soft Sensors Based On Integration of Genetic Programming, Analytical Neural Networks, and Support Vector Machines”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 896–901, IEEE Press, 2002.
- [Kova 02] T. Kovacs. “Performance and Population State Metrics for Rule-based Learning Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1781–1786, IEEE Press, 2002.
- [Krin 02] T. Krink, J. S. Vesterstrøm, and J. Riget. “Particle Swarm Optimisation with Spatial Particle Extension”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1474–1479, IEEE Press, 2002.
- [Kroh 02] R. A. Krohling, H. Knidel, and Y. Shi. “Solving Numerical Equations of Hydraulic Problems Using Particle Swarm Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1688–1690, IEEE Press, 2002.

- [Kuma 02] R. Kumar, P. P. Parida, and M. Gupta. “Topological Design of Communication Networks using Multiobjective Genetic Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 425–430, IEEE Press, 2002.
- [Lamp 02] J. Lampinen. “A Constraint Handling Approach for the Differential Evolution Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1468–1473, IEEE Press, 2002.
- [Land 02a] W. H. Land, Jr., M. Bryden, D. W. McKee, J. Y. Lo, and F. R. Anderson. “Performance Tradeoff Between Evolutionary Computation (EC)/Adaptive Boosting (AB) Hybrid and Support Vector Machine Breast Cancer Classification Paradigms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 187–192, IEEE Press, 2002.
- [Land 02b] D. Landavazo and G. B. Fogel. “Evolved Neural Networks for Quantitative Structure-Activity Relationships of Anti-HIV Compounds”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 199–204, IEEE Press, 2002.
- [Lask 02a] E. C. Laskari, K. E. Parsopoulos, and M. N. Vrahatis. “Particle Swarm Optimization for Integer Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1582–1587, IEEE Press, 2002.
- [Lask 02b] E. C. Laskari, K. E. Parsopoulos, and M. N. Vrahatis. “Particle Swarm Optimization for Minimax Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1576–1581, IEEE Press, 2002.
- [Lee 02a] C.-Y. Lee and E. K. Antonsson. “Reinforcement Learning in Steady-State Cellular Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1793–1797, IEEE Press, 2002.
- [Lee 02b] J.-H. Lee and S.-B. Cho. “Analysis of Direct Manipulation in Interactive Evolutionary Computation on Fitness Landscape”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 460–465, IEEE Press, 2002.
- [Lee 02c] K. Y. Lee and P. S. Mohamed. “A Real-Coded Genetic Algorithm Involving a Hybrid Crossover Method for Power Plant Control System Design”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1069–1074, IEEE Press, 2002.
- [Lee 02d] K.-H. Lee, C.-H. Lee, J.-H. Kim, H.-L. Choi, and M.-J. Tahk. “Evolutionary Optimized Pitching Motion Control for F-16 Aircraft”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1940–1945, IEEE Press, 2002.
- [Lee 02e] S.-I. Lee and S.-B. Cho. “Measuring Evolvability in Evolutionary Robotics”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 163–168, IEEE Press, 2002.
- [Leun 02] K. S. Leung, K. H. Lee, and S. M. Cheang. “Evolving Parallel Machine Programs for a Multi-ALU Processor”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1703–1708, IEEE Press, 2002.



- [Li 02a] J. Li and R. Kwan. “A Fuzzy Evolutionary Approach with Taguchi Parameter Setting for the Set Covering Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1203–1208, IEEE Press, 2002.
- [Li 02b] X. Li and M. Kirley. “The Effects of Varying Population Density in a Fine-grained Parallel Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1709–1714, IEEE Press, 2002.
- [Li 02c] Y. Li and L. Kang. “Analysis of Optimal Trajectory on Evolutionary Algorithm and Some Control Strategies”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 558–563, IEEE Press, 2002.
- [Lian 02a] S. Liang, A. N. Zincir-Heywood, and M. I. Heywood. “The Effect of Routing under Local Information using a Social Insect Metaphor”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1438–1443, IEEE Press, 2002.
- [Lian 02b] Y. Liang and K.-S. Leung. “Two-way Mutation Evolution Strategies”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 789–794, IEEE Press, 2002.
- [Lian 02c] Y.-C. Liang, S. Kulturel-Konak, and A. E. Smith. “Meta Heuristics for the Orienteering Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 384–389, IEEE Press, 2002.
- [Lin 02] Y.-C. Lin, K.-S. Hwang, and F.-S. Wang. “Hybrid Differential Evolution with Multiplier Updating Method for Nonlinear Constrained Optimization Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 872–877, IEEE Press, 2002.
- [Lind 02] F. Lindblad, P. Nordin, and K. Wolff. “Evolving 3D model interpretation of images using graphics hardware”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 225–230, IEEE Press, 2002.
- [Ling 02] S. H. Ling, H. K. Lam, F. H. F. Leung, and P. K. S. Tam. “Learning of Neural Network Parameters using a Fuzzy Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1928–1933, IEEE Press, 2002.
- [Liu 02a] J. Liu and H. Iba. “Selecting Informative Genes Using a Multiobjective Evolutionary Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 297–302, IEEE Press, 2002.
- [Liu 02b] Y. Liu and X. Yao. “How to Control Search Step Size in Fast Evolutionary Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 652–656, IEEE Press, 2002.
- [Lohn 02] J. Lohn, W. F. Kraus, and G. L. Haith. “Comparing a Coevolutionary Genetic Algorithm for Multiobjective Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1157–1162, IEEE Press, 2002.

- [Lone 02] M. Lones and A. Tyrrell. “Crossover and Bloat in the Functionality Model of Enzyme Genetic Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 986–991, IEEE Press, 2002.
- [Lovb 02] M. Løvbjerg and T. Krink. “Extending Particle Swarm Optimisers with Self-Organized Criticality”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1588–1593, IEEE Press, 2002.
- [Lu 02a] H. Lu and G. Yen. “Rank-Density Based Multiobjective Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 944–949, IEEE Press, 2002.
- [Lu 02b] H. Lu and G. G. Yen. “Dynamic Population Size in Multiobjective Evolutionary Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1648–1653, IEEE Press, 2002.
- [Luca 02] S. Lucas. “Evolving spring-mass models: a test-bed for graph encoding schemes”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1952–1957, IEEE Press, 2002.
- [Mabu 02] S. Mabu, K. Hirasawa, J. Hu, and J. Murata. “Online learning of Genetic Network Programming (GNP)”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 321–326, IEEE Press, 2002.
- [Mada 02] N. Madavan. “Multiobjective Optimization Using a Pareto Differential Evolution Approach”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1145–1150, IEEE Press, 2002.
- [Madu 02] A. Madureira, C. Ramos, and S. do Carmo Silva. “A Coordination Mechanism for Real World Scheduling Problems Using Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 175–180, IEEE Press, 2002.
- [Mahn 02] T. Mahnig and H. Muehlenbein. “A Comparison of Stochastic Local Search and Population Based Search”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 255–260, IEEE Press, 2002.
- [Maju 02] N. S. Majumdar and D. Dasgupta. “Determining Optimal Configuration for Turbine Generator Cooler”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1009–1014, IEEE Press, 2002.
- [Mats 02a] N. Matsumaru, S. Colombano, and K.-P. Zauner. “Scouting Enzyme Behavior”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 19–24, IEEE Press, 2002.
- [Mats 02b] Y. Matsumura, K. Ohkura, and K. Ueda. “Advantages of Global Discrete Recombination in ( $\mu$ ,  $\mu$ ,  $\lambda$ ) Evolution Strategies”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1848–1853, IEEE Press, 2002.

- [Mazz 02] R. H. Mazza, III and C. B. Congdon. “Towards a Genetic Algorithms Approach to Designing 3D Polygonal Tree Models”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1842–1847, IEEE Press, 2002.
- [Mead 02] A. Meade, D. Corne, and R. Sibly. “Discovering Patterns in Microsatellite Flanks with Evolutionary Computation by Evolving Discriminatory DNA Motifs”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1–6, IEEE Press, 2002.
- [Mich 02] R. Michelan and F. J. Von Zuben. “Decentralized Control System for Autonomous Navigation Based on an Evolved Artificial Immune Network”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1021–1026, IEEE Press, 2002.
- [Milo 02] D. H. Milone, J. J. Merelo, and H. L. Rufiner. “Evolutionary Algorithm for Speech Segmentation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1115–1120, IEEE Press, 2002.
- [Mina 02] M. Minami, A. Tamamura, and T. Asakura. “Machine Intelligence of a Mobile Manipulator to Utilize Dynamically Interfered Motion and Nonlinear Friction”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1232–1237, IEEE Press, 2002.
- [Mine 02] T. Minerva and S. Paterlini. “Evolutionary Approaches for Statistical Modelling”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 2023–2028, IEEE Press, 2002.
- [Mira 02] V. Miranda and N. Fonseca. “EPSO - Best-of-Two Worlds Meta-Heuristic Applied to Power System Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1080–1085, IEEE Press, 2002.
- [Mona 02] O. Monakhov and E. Monakhova. “Using Evolutionary Algorithm for Generation of Dense Families of Circulant Networks”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1854–1859, IEEE Press, 2002.
- [Mord 02] P. Mordaunt and A. Zalzal. “Towards an Evolutionary Neural Network For Gait Analysis”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1922–1927, IEEE Press, 2002.
- [MORI 02] K. MORI, S. Nishi, T. Fuchida, and S. Murashima. “Two Dimensional Resolution Improvement of Frame Images by Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 640–645, IEEE Press, 2002.
- [Moro 02] A. Moroni, F. Von Zuben, J. Manzolli, and A. Mammana. “Capturing Human Judgment to Simulate Objective Function”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 529–534, IEEE Press, 2002.
- [Most 02] S. Mostaghim, J. Teich, and A. Tyagi. “Comparison of Data Structures for Storing Pareto-sets in MOEAs”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 843–848, IEEE Press, 2002.

- [Muel 02] S. D. Mueller, N. N. Schraudolph, and P. D. Koumoutsakos. “Step Size Adaptation in Evolution Strategies using Reinforcement Learning”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 151–156, IEEE Press, 2002.
- [Mune 02] M. Munetomo. “Linkage Identification Based on Epistasis Measures to Realize Efficient Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1332–1337, IEEE Press, 2002.
- [Mura 02a] Y. Murakami, H. Sato, and A. Namatame. “Realizing Unstable Social Efficiency with Mutual Learning of Meta-Rules”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1522–1527, IEEE Press, 2002.
- [Mura 02b] H. Murao, H. Tamaki, and S. Kitamura. “A Coevolutionary Approach To Adapt The Genotype-Phenotype Map In Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1612–1617, IEEE Press, 2002.
- [Mura 02c] T. Murata, H. Nozawa, Y. Tsujimura, M. Gen, and H. Ishibuchi. “Effect of Local Search on the Performance of Cellular Multi-Objective Genetic Algorithms for Designing Fuzzy Rule-based Classification Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 663–668, IEEE Press, 2002.
- [Naka 02] M. Nakatsugawa, M. Yamamoto, T. Shiba, and A. Ohuchi. “Design of a PCR Protocol for Improving Reliability of PCR in DNA Computing”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 91–96, IEEE Press, 2002.
- [Nguy 02] H. D. Nguyen, I. Yoshihara, K. Yamamori, and M. Yasunaga. “A Parallel Hybrid Genetic Algorithm for Multiple Protein Sequence Alignment”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 309–314, IEEE Press, 2002.
- [Niko 02] N. Nikolaev, L. M. de Menezes, and H. Iba. “Overfitting Avoidance in Genetic Programming of Polynomials”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1209–1214, IEEE Press, 2002.
- [Nino 02] F. Nino and O. Beltran. “A change detection software agent based on immune mixed selection”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 693–698, IEEE Press, 2002.
- [Oeda 02] S. Oeda, T. Ichimura, and T. Yamashita. “Biological immune system by evolutionary adaptive learning of neural networks”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1976–1981, IEEE Press, 2002.
- [Oh 02] S.-K. Oh, C.-Y. Lee, and J.-J. Lee. “A New Distributed Evolutionary Algorithm for Optimization in Nonstationary Environments”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 378–383, IEEE Press, 2002.
- [Ono 02] I. Ono, H. Fujiki, M. Ootsuka, N. Nakashima, N. Ono, and S. Tate. “Global Optimization of Protein 3-Dimensional Structures in NMR by a Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 303–308, IEEE Press, 2002.

- [Ord 02] T. Ord and A. Blair. “Exploitation and peacekeeping: introducing more sophisticated interactions to the iterated prisoner’s dilemma”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1606–1611, IEEE Press, 2002.
- [Ostr 02] D. Ostrowski, T. Tassier, M. P. Everson, and R. G. Reynolds. “Using Cultural Algorithms to Evolve Strategies in Agent-Based Models”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 741–746, IEEE Press, 2002.
- [Pope 02] P. Popela, J. Roupec, P. Osmera, and R. Matousek. “The Formal Stochastic Framework for Comparison of Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 576–581, IEEE Press, 2002.
- [Port 02] A. B. J. G.-H. J. M. M. J. B. J. Portillo. “OCR Parameters Tuning by Means of Evolution Strategies for Aircraft’s Tail Number Recognition”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 902–907, IEEE Press, 2002.
- [Pull 02] W. Pullan. “Optimising Multiple Aspects of Network Survivability”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 115–120, IEEE Press, 2002.
- [Qiao 02] Y. Qiao and X. WeiXin. “A Network IDS with Low False Positive Rate”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1121–1126, IEEE Press, 2002.
- [Rash 02] K. Rasheed, X. Ni, and S. Vattam. “Comparison of Methods for Developing Dynamic Reduced Models for Design Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 390–395, IEEE Press, 2002.
- [Ray 02] T. Ray. “Constrained Robust Optimal Design using a Multiobjective Evolutionary Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 419–424, IEEE Press, 2002.
- [Reve 02] T. E. Revello and R. McCartney. “Generating War Game Strategies Using A Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1086–1091, IEEE Press, 2002.
- [Reyn 02] R. G. Reynolds and A. Lazar. “Simulating the Evolution of the Archaic States”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 861–866, IEEE Press, 2002.
- [Roja 02] F. Rojas, C. G. Puntonet, I. Rojas, J. Ortega, and A. Prieto. “Genetic Algorithm Approach to Nonlinear Blind Source Separation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1098–1102, IEEE Press, 2002.
- [Rowl 02] J. J. Rowland and J. Taylor. “Adaptive Denoising in Spectral Analysis by Genetic Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 133–138, IEEE Press, 2002.

- [Runa 02] T. P. Runarsson and X. Yao. "Continuous Selection and Self-Adaptive Evolution Strategies". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 279–284, IEEE Press, 2002.
- [Rych 02] N. Rychtyckyj and R. G. Reynolds. "Knowledge Base Maintenance Using Cultural Algorithms: Application to the DLMS Manufacturing Process System at Ford Motor Company". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 855–860, IEEE Press, 2002.
- [Sada 02] N. Sadati and S. Kuchakkhani. "Genetic Approach to Pole Placement by Static Output Feedback". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1174–1179, IEEE Press, 2002.
- [Sait 02] S. M. Sait, M. R. Minhas, and J. A. Khan. "Performance and Low Power Driven VLSI Standard Cell Placement using Tabu Search". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 372–377, IEEE Press, 2002.
- [Salo 02] R. Salomon. "The Force Model: Reducing the Complexity by Reformulating the Problem". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1498–1503, IEEE Press, 2002.
- [Sano 02] Y. Sano and H. Kita. "Optimization of Noisy Fitness Functions by means of Genetic Algorithms using History of Search with Test of Estimation". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 360–365, IEEE Press, 2002.
- [Sant 02] R. Santana and H. Muehlenbein. "Blocked Stochastic Sampling versus Estimation of Distribution Algorithms". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1390–1395, IEEE Press, 2002.
- [Sara 02] I. Sarafis, A. M. S. Zalzal, and P. Trinder. "A Genetic Rule-Based Data Clustering Toolkit". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1238–1243, IEEE Press, 2002.
- [Sato 02] T. Satoh, H. Kuwabara, Masakazu, Kanezashi, and K. Nara. "Artificial Life System and its Application to Multiple-Fuel Economic Load Dispatch Problem". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1432–1437, IEEE Press, 2002.
- [Schl 02] G. Schleis and M. Rizki. "Learning from a Random Player using the Reference Neuron Model". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 747–752, IEEE Press, 2002.
- [Scho 02] L. Schoofs and B. Naudts. "Swarm Intelligence on the Binary Constraint Satisfaction problem". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1444–1449, IEEE Press, 2002.
- [Schr 02] M. Schreyer and G. R. Raidl. "Letting Ants Labeling Point Features". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1564–1569, IEEE Press, 2002.

- [Seth 02] A. K. Seth. “Distinguishing Adaptive From Non-Adaptive Evolution Using Ashby’s Law of Resquisite Variety”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1163–1168, IEEE Press, 2002.
- [Shi 02] Y. Shi and R. A. Krohling. “Co-evolutionary Particle Swarm Optimization to Solve min-max Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1682–1687, IEEE Press, 2002.
- [Shin 02a] S.-Y. Shin, D.-M. Kim, I.-H. Lee, and B.-T. Zhang. “Evolutionary Sequence Generation for Reliable DNA Computing”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 79–84, IEEE Press, 2002.
- [Shin 02b] M. Shinkai, H. Aguirre, and K. Tanaka. “Mutation Strategy Improves GA’s Performance on Epistatic Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 968–973, IEEE Press, 2002.
- [Ship 02] R. Shipman, M. Shackleton, and M. Ebner. “Issues in Designing a Neutral Genotype-Phenotype Mapping”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1360–1365, IEEE Press, 2002.
- [Sing 02] S. P. N. Singh, S. M. Thayer, and W. P. Thayer. “A Foundation for Kilorobotic Exploration”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1033–1038, IEEE Press, 2002.
- [Smit 02] T. Smith, A. Philippides, P. Husbands, and M. O’Shea. “Neutrality and ruggedness in robot landscapes”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1348–1353, IEEE Press, 2002.
- [Soch 02] K. Socha and M. Kisiel-Dorohinicki. “Agent-based Evolutionary Multiobjective Optimisation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 109–114, IEEE Press, 2002.
- [Sofg 02] D. Sofge, K. De Jong, and A. Schultz. “A Blended Population Approach to Cooperative Coevolution for Decomposition of Complex Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 413–418, IEEE Press, 2002.
- [Song 02] A. Song, V. Ciesielski, and H. Williams. “Texture Classifiers Generated by Genetic Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 243–248, IEEE Press, 2002.
- [Srin 02] D. Srinivasan, T. H. Seow, and J. X. Xu. “Automated Time Table Generation Using Multiple Context Reasoning for University Modules”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1751–1756, IEEE Press, 2002.
- [Stan 02] K. O. Stanley and R. Miikkulainen. “Efficient Evolution of Neural Network Topologies”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1757–1762, IEEE Press, 2002.

- [Stej 02] Z. Stejic, E. M. Iyoda, Y. Takama, and K. Hirota. “Image Similarity Computation Using Local Similarity Patterns Generated by Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 771–776, IEEE Press, 2002.
- [Stoi 02] A. Stoica, R. Zebulum, D. Keymeulen, M. I. Ferguson, and V. Duong. “Fuzzy controller implementations with fewer than ten transistors?”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1830–1835, IEEE Press, 2002.
- [Subb 02] R. Subbu and A. C. Sanderson. “Network Performance of Distributed Coevolutionary Agents”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1414–1419, IEEE Press, 2002.
- [Sutc 02] A. Sutcliffe, W.-C. Chang, and R. Neville. “Optimizing System Requirements with Evolutionary Computation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 495–499, IEEE Press, 2002.
- [Svan 02] N. Svangard, S. Lloyd, P. Nordin, and C. Wihlborg. “Evolving Short-Term Trading Strategies Using Genetic Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 2006–2010, IEEE Press, 2002.
- [Take 02] Y. Takenaka and A. Hashimoto. “DNA computing by competitive hybridization for maximum satisfiability problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 472–476, IEEE Press, 2002.
- [Tan 02a] K. C. Tan, C. M. Chew, K. K. Tan, L. F. Wang, and Y. J. Chen. “Autonomous robot navigation via intrinsic evolution”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1272–1277, IEEE Press, 2002.
- [Tan 02b] K. C. Tan, T. H. Lee, J. Cai, and Y. H. Chew. “Automating the drug scheduling of cancer chemotherapy via evolutionary computation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 908–913, IEEE Press, 2002.
- [Tan 02c] K. C. Tan, K. Sengupta, T. H. Lee, and R. Sathikannan. “Autonomous Registration of Disparate Spatial Data Via an Evolutionary Algorithm Toolbox”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 31–36, IEEE Press, 2002.
- [Tan 02d] K. C. Tan, A. Tay, T. H. Lee, and C. M. Heng. “Mining multiple comprehensible classification rules using genetic programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1302–1307, IEEE Press, 2002.
- [Tana 02] F. Tanaka, M. Nakatsugawa, M. Yamamoto, T. Shiba, and A. Ohuchi. “Towards a General-Purpose Sequence Design System in DNA Computing”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 73–78, IEEE Press, 2002.
- [Tara 02] A. Tarakanov and V. Skormin. “Pattern Recognition by Immunocomputing”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 938–943, IEEE Press, 2002.



- [Tass 02] T. Tassier, M. P. Everson, and D. Ostrowski. “Agent-Based Models as a Complement to Economic Theory: A Durable Goods Example”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 729–734, IEEE Press, 2002.
- [Tayl 02] D. Taylor, D. Corne, D. Taylor, and J. Harkness. “Predicting Alarms in Supermarket Refrigeration Systems Using Evolved Neural Networks and Evolved Rulesets”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1988–1993, IEEE Press, 2002.
- [Thie 02] D. Thierens. “Adaptive mutation rate control schemes in genetic algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 980–985, IEEE Press, 2002.
- [Thom 02a] R. Thomsen, G. B. Fogel, and T. Krink. “A Clustal Alignment Improver Using Evolutionary Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 121–126, IEEE Press, 2002.
- [Thom 02b] R. Thomson and T. Arslan. “An Evolutionary Algorithm for the Multi-objective Optimisation of VLSI Primitive Operator Filters”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 37–42, IEEE Press, 2002.
- [Torr 02] R. Torres-Velazquez and V. Estivill-Castro. “A Memetic Algorithm Instantiated with Selection Sort Consistently Finds Global Optima for the Error-Correcting Graph Isomorphism”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1958–1963, IEEE Press, 2002.
- [Tous 02] M. Toussaint and C. Igel. “Neutrality: A necessity for self-adaptation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1354–1359, IEEE Press, 2002.
- [Tsai 02a] C.-F. Tsai, C.-W. Tsai, and C.-P. Chen. “A Novel Multiple-Searching Genetic Algorithm for Multimedia Multicast Routing”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 506–511, IEEE Press, 2002.
- [Tsai 02b] C.-F. Tsai, C.-W. Tsai, and C.-C. Tseng. “A New Approach for Solving Large Traveling Salesman Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1636–1641, IEEE Press, 2002.
- [Tsai 02c] H.-K. Tsai, J.-M. Yang, and C.-Y. Kao. “Solving Traveling Salesman Problems by Combining Global and Local Search Mechanisms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1290–1295, IEEE Press, 2002.
- [Tsui 02a] K. C. Tsui and J. Liu. “Evolutionary Diffusion Optimization, Part I: Description of the Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 169–174, IEEE Press, 2002.
- [Tsui 02b] K. C. Tsui and J. Liu. “Evolutionary Diffusion Optimization, Part II: Performance Assessment”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1284–1289, IEEE Press, 2002.

- [Tsuji 02] Y. Tsujimura, M. Gen, and A. Syarif. “Solving A Nonlinear Side Constrained Transportation Problem by Using Spanning Tree-based Genetic Algorithm with Fuzzy Logic Controller”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 546–551, IEEE Press, 2002.
- [Tsut 02] S. Tsutsui and D. E. Goldberg. “Simplex Crossover and Linkage Identification: Single-Stage Evolution VS. Multi-Stage Evolution”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 974–979, IEEE Press, 2002.
- [Tuci 02] E. Tuci, M. Quinn, and I. Harvey. “Evolving fixed-weight networks for learning robots”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1970–1975, IEEE Press, 2002.
- [Urse 02] R. K. Ursem and T. Krink. “Genetic Programming with Smooth Operators for Arithmetic Expressions: Diviplication and Subdition”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1372–1377, IEEE Press, 2002.
- [Vale 02] C. Valenzuela. “A Simple Evolutionary Algorithm for Multi-Objective Optimization (SEAMO)”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 717–722, IEEE Press, 2002.
- [van 02] D. D. B. van Bragt and J. A. La Poutre. “Co-evolving Automata Negotiate with a Variety of Opponents”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1426–1431, IEEE Press, 2002.
- [Verm 02] B. Verma and R. Ghosh. “A Novel Evolutionary Neural Learning Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1884–1889, IEEE Press, 2002.
- [Vest 02] J. S. Vesterstrøm, J. Riget, and T. Krink. “Division of Labor in Particle Swarm Optimisation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1570–1575, IEEE Press, 2002.
- [Vinc 02] J. Vincent. “A Comparison of Reproductive Success and the Effect of Mating Restrictions in Coarse-Grained Parallel Genetic Algorithms”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1697–1702, IEEE Press, 2002.
- [Volk 02] L. G. Volkert. “Levels of Adaptation: Insights into Survival in Dynamic Environments”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 139–144, IEEE Press, 2002.
- [Wai 02] Y. Y. Wai, C. K. Chow, and T. Lee. “Resolving Ambiguity in Depth Extraction for Motion Capture using Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1804–1809, IEEE Press, 2002.
- [Wang 02a] C. Wang, Y. C. Soh, H. Wang, and H. Wang. “A Hierarchical Genetic Algorithm for Path Planning in a Static Environment with Obstacles”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 500–505, IEEE Press, 2002.

- [Wang 02b] Y. Wang and Y. Lu. “The Fast Neural Network Solution for Problems Based on Slow Genetic Algorithm Solutions”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1763–1768, IEEE Press, 2002.
- [Wata 02] I. Watanabe, K. Okada, K. ichi Tokoro, and S. Matsui. “Adaptive Multiagent Model of Electric Power Market with Congestion Management”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 523–528, IEEE Press, 2002.
- [Watk 02a] A. Watkins and L. Boggess. “A New Classifier Based on Resource Limited Artificial Immune Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1546–1551, IEEE Press, 2002.
- [Watk 02b] A. B. Watkins and L. C. Boggess. “A Resource Limited Artificial Immune Classifier”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 926–931, IEEE Press, 2002.
- [Wats 02] J. Watson and J. Wiles. “The rise and fall of learning: A neural network model of the genetic assimilation of acquired traits”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 600–605, IEEE Press, 2002.
- [Watt 02a] M. Watts and N. Kasabov. “Evolutionary Optimisation of Evolving Connectionist Systems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 606–610, IEEE Press, 2002.
- [Watt 02b] M. Watts, L. Major, and W. Tate. “Evolutionary Optimisation of MLP for Modeling Protein Synthesis Termination Signal Efficiency”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 193–198, IEEE Press, 2002.
- [Wei 02] C. Wei, Z. He, Y. Zhang, and W. Pei. “Swarm Directions Embedded in Fast Evolutionary Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1278–1283, IEEE Press, 2002.
- [Wein 02] D. Weingaertner, V. K. Tatai, R. R. Gudwin, and F. J. V. Zuben. “Hierarchical Evolution of Heterogeneous Neural Networks”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1775–1780, IEEE Press, 2002.
- [Wen 02] C. Wen and R. C. Eberhart. “Genetic Algorithm for Logistics Scheduling Problem”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 512–516, IEEE Press, 2002.
- [Wenj 02] L. Wenjian, C. Xianbin, and W. Xufa. “An Immune Genetic Algorithm Based on Immune Regulation”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 801–806, IEEE Press, 2002.
- [Wieg 02] R. P. Wiegand, W. Liles, and K. De Jong. “Analyzing Cooperative Coevolution with Evolutionary Game Theory”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1600–1605, IEEE Press, 2002.

- [Wile 02] J. Wiles and B. Tonkes. “Visualisation of Hierarchical Cost Surfaces for Evolutionary Computing”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 157–162, IEEE Press, 2002.
- [Will 02] K. Willadsen and J. Wiles. “All binary representations are equal: but some are more equal than others”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 570–575, IEEE Press, 2002.
- [Witt 02] O. Wittner and B. E. Helvik. “Cross Entropy Guided Ant-like Agents Finding Dependable Primary/Backup Path Patterns in Networks”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1528–1533, IEEE Press, 2002.
- [Wong 02] M. L. Wong, S. Y. Lee, and K. S. Leung. “A Hybrid Approach to Learn Bayesian Networks Using Evolutionary Programming”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1314–1319, IEEE Press, 2002.
- [Wrig 02] A. H. Wright, J. E. Rowe, and J. R. Neil. “Analysis of the Simple Genetic Algorithm on the Single-peak and Double-peak Landscapes”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 214–219, IEEE Press, 2002.
- [Wu 02] X. Wu, C.-H. Chu, Y. Wang, and W. Yan. “A Genetic Algorithm for Integrated Cell Formation and Layout Decision”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1866–1871, IEEE Press, 2002.
- [Xie 02] X. Xie, W. Zhang, and Z. Yang. “A Dissipative Particle Swarm Optimization”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1456–1461, IEEE Press, 2002.
- [Xin 02] L. Xin, P. Vadakkepat, T. H. Lee, X. Peng, and P. K. Kim. “Comparison of Robot Navigation by Evolutionary Neural Networks and Pain-based Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1994–1999, IEEE Press, 2002.
- [Xu 02a] J. Xu, T. Arslan, and D. W. Qing-Wang. “GPS Attitude Determination Using a Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 998–1002, IEEE Press, 2002.
- [Xu 02b] J.-X. Xu, S. K. Panda, and Q. Zheng. “Multiobjective Optimization of Current Waveforms for Switched Reluctance Motors by Genetic Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1860–1865, IEEE Press, 2002.
- [Xu 02c] X. Xu, H. gen He, and D. Hu. “Evolutionary Adaptive-Critic Methods for Reinforcement Learning”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1320–1325, IEEE Press, 2002.
- [Yama 02a] K. Yamamoto, T. Yoshikawa, T. Furuhashi, T. Shinogi, and S. Tsuruoka. “Evaluation of Search Performance of Bacterial Evolutionary Algorithm”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1343–1347, IEEE Press, 2002.

- [Yama 02b] M. Yamamoto, A. Kameda, N. Matsuura, T. Shiba, and A. Ohuchi. "Simulation Analysis of Hybridization Process for DNA Computing with Concentration Control". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 85–90, IEEE Press, 2002.
- [Yama 02c] K. Yamasaki, K. Kitakaze, and M. Sekiguchi. "Dynamic Optimization by Evolutionary Algorithms Applied to Financial Time Series". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 2017–2022, IEEE Press, 2002.
- [Yang 02] J. T. Yang, H.-D. Huang, and J.-T. Horng. "Devising A Cost Effective Baseball Scheduling by Evolutionary Algorithms". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1660–1665, IEEE Press, 2002.
- [Yasu 02] M. Yasunaga, K. Ushiyama, H. Fujiwara, I. Yoshihara, J. H. Kim, and N. Aibe. "An Evolutionary Kernel-Based Reasoning System Using Reconfigurable VLSIs: Its Hardware Prototyping and Application to the Splicing Boundary Problem". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 285–290, IEEE Press, 2002.
- [Yen 02a] G. G. Yen and H. Lu. "Hierarchical Rank Density Genetic Algorithm for Radial-Basis Function Neural Network Design". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 25–30, IEEE Press, 2002.
- [Yen 02b] G. G. Yen and N. Nithianandan. "Facial Feature Extraction Using Genetic Algorithm". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1895–1900, IEEE Press, 2002.
- [Yuan 02] B. Yuan. "Deterministic Crowding, Recombination And Self-Similarity". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1516–1521, IEEE Press, 2002.
- [Yuiz 02] T. Yuizono, Y. Wang, K. Satoh, and S. Nakayama. "Study on Individual Recognition for Ear Images by using Genetic Local Search". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 237–242, IEEE Press, 2002.
- [Zhan 02a] R. Zhang, W. K. King, and Q. Wang. "Applying Evolutionary Programming to Improve Branch Classification In the Hybrid Branch Prediction Method Using Switch-Counter". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1739–1744, IEEE Press, 2002.
- [Zhan 02b] Y. Zhang, L. O. Hall, D. B. Goldgof, and S. Sarkar. "A Constrained Genetic Approach for Reconstructing Young's Modulus of Elastic Objects from Boundary Displacement Measurements". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 1003–1008, IEEE Press, 2002.
- [Zhu 02] Z.-Y. Zhu and K.-S. Leung. "Asynchronous Self-Adjustable Island Genetic Algorithm for Multi-Objective Optimization Problems". In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 837–842, IEEE Press, 2002.

- [Zou 02] X. Zou, L. Kang, and Y. Li. “A Dynamical Evolutionary Algorithm For Constrained Optimization Problems”. In: D. B. Fogel, M. A. El-Sharkawi, X. Yao, G. Greenwood, H. Iba, P. Marrow, and M. Shackleton, Eds., *Proceedings of the 2002 Congress on Evolutionary Computation CEC2002*, pp. 890–895, IEEE Press, 2002.