

Список литературы

- [1] Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds. *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Las Vegas, Nevada, USA) Morgan Kaufmann 2000.
- [2] Wineberg Mark, Oppacher Franz. Enhancing the GA's Ability to Cope with Dynamic Environments in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):3–10 Morgan Kaufmann 2000.
- [3] Chiu Patrick, Girgensohn Andreas, Polak Wolf, Rieffel Eleanor, Wilcox Lynn, Bennett III Forrest H. A Genetic Segmentation Algorithm for Image Data Streams and Video in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):666–673 Morgan Kaufmann 2000.
- [4] Kirley Michael, Green David G.. An Empirical Investigation of Optimisation in Dynamic Environments Using the Cellular Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):11–18 Morgan Kaufmann 2000.
- [5] Ursem Rasmus K.. Multinational GAs: Multimodal Optimization Techniques in Dynamic Environments in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):19–26 Morgan Kaufmann 2000.
- [6] Goh Gerard Kian-Meng, Foster James A.. Evolving Molecules for Drug Design Using Genetic Algorithms via Molecular Trees in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):27–33 Morgan Kaufmann 2000.
- [7] Ray Tapabrata, Kang Tai, Chye Seow Kian. An Evolutionary Algorithm for Constrained Optimization in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):771–777 Morgan Kaufmann 2000.
- [8] Soule Terence. Heterogeneity and Specialization in Evolving Teams in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):778–785 Morgan Kaufmann 2000.
- [9] Jin Yaochu, Olhofer Markus, Sendhoff Bernhard. On Evolutionary Optimization with Approximate Fitness Functions in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):786–793 Morgan Kaufmann 2000.
- [10] Chaudhri Omer A., Daida Jason M., Khoo Jonathan C., Richardson Wendell S., Harrison Rachel B., Sloat William J.. Characterizing a Tunably Difficult Problem in Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):395–402 Morgan Kaufmann 2000.
- [11] Bot Martijn C.J.. Improving Induction of Linear Classification Trees with Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.) (Las Vegas, Nevada, USA):403–410 Morgan Kaufmann 2000.

- [12] Keijzer Maarten, Babovic Vladan. Genetic Programming within a Framework of Computer-Aided Discovery of Scientific Knowledge in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):543–550Morgan Kaufmann 2000.
- [13] Gilbert Richard J., Rowland Jem J., Kell Douglas B.. Genomic computing: explanatory modelling for functional genomics in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):551–557Morgan Kaufmann 2000.
- [14] Wang Feng-Sheng. Hybrid Differential Evolution for Dynamic Optimization of A Fedbatch Bioreactor Process in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):558–565Morgan Kaufmann 2000.
- [15] Mundhe Manisha, Sen Sandip. Evolving agent societies that avoid social dilemmas in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):809–816Morgan Kaufmann 2000.
- [16] Ishibuchi Hisao, Nakari Tatsuo, Nakashima Tomoharu. Evolution of Strategies in Spatial IPD Games with Structure Demes in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):817–824Morgan Kaufmann 2000.
- [17] Barone Luigi, While Lyndon. Adaptive Learning for Poker in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):566–573Morgan Kaufmann 2000.
- [18] Punch W. F., Rand W. M.. GP+Echo+Subsumption = Improved Problem Solving in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):411–418Morgan Kaufmann 2000.
- [19] Iba Hitoshi, Terao Makoto. Controlling Effective Introns for Multi-Agent Learning by Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):419–426Morgan Kaufmann 2000.
- [20] De Falco I., Iazzetta A., Tarantino E., Cioppa A. Della, Trautteur G.. A Kolmogorov Complexity-based Genetic Programming tool for string compression in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):427–434Morgan Kaufmann 2000.
- [21] Butz Martin V., Goldberg David E., Stolzmann Wolfgang. Introducing a genetic generalization pressure to the Anticipatory Classifier System - Part 1: Theoretical approach in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):34–41Morgan Kaufmann 2000.
- [22] Butz Martin V., Goldberg David E., Stolzmann Wolfgang. Introducing a genetic generalization pressure to the Anticipatory Classifier System - Part 2: Performance Analysis in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):42–49Morgan Kaufmann 2000.

- [23] Barry Alwyn. Specifying Action Persistence within XCS in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):50–57Morgan Kaufmann 2000.
- [24] Knowles Joshua, Corne David. Heuristics for evolutionary off-line routing in telecommunications networks in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):574–581Morgan Kaufmann 2000.
- [25] Kwong S., Chan S. S.. A Fault-tolerant Multicast Routing Algorithm in ATM Networks in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):582–589Morgan Kaufmann 2000.
- [26] Dozier Gerry. Distributed Steady-State Neuro-Evolutionary Path Planning in Non-Stationary Environments in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):58–65Morgan Kaufmann 2000.
- [27] Carse Brian, Orelan Joha. A Note on Learning and Evolution in Neural Networks in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):66–73Morgan Kaufmann 2000.
- [28] Yang Jinn-Moon, Kao Cheng-Yan. An Evolutionary Algorithm to Training Neural Networks for a Two-Spiral Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1025–1032Morgan Kaufmann 2000.
- [29] Pozzi Sara, Segovia Javier. Evaluations of Genetic Programming and Neural Networks Techniques for Nuclear Material Identification in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):590–596Morgan Kaufmann 2000.
- [30] Vazquez Manuel, Whitley L. Darrell. A Comparison of Genetic Algorithms for the Dynamic Job Shop Scheduling Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1011–1018Morgan Kaufmann 2000.
- [31] Ochoa Gabriela, Harey Inman, Buxton Hilary. Optimal Mutation Rates and Selection Pressure in Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):315–322Morgan Kaufmann 2000.
- [32] Hart Emma, Ross Peter. Enhancing the Performance of a GA through Visualisation in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):347–354Morgan Kaufmann 2000.
- [33] McKay R I (Bob). Fitness Sharing in Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):435–442Morgan Kaufmann 2000.
- [34] Gan Justin, Warwick Kevin. A Variable Radius Niching Technique for Speciation in Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):96–103Morgan Kaufmann 2000.

- [35] Riopka Terry P., Bock Peter. Intelligent Recombination Using Individual Learning in a Collective Learning Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):104–111Morgan Kaufmann 2000.
- [36] Sawai Hidefumi, Adachi Susumu. A Comparative Study of Gene-Duplicated GAs Based on PfGA and SSGA in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):74–81Morgan Kaufmann 2000.
- [37] Margetts Steve, Jones Antonia J.. Phlegmatic Mappings for Function Optimisation with Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):82–89Morgan Kaufmann 2000.
- [38] Seront Gregory, Bersini Hugues. A New GA-Local Search Hybrid for Optimization Based on Multi Level Single Linkage Clustering in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):90–95Morgan Kaufmann 2000.
- [39] Baglioni S., Sorbello D., da Costa Pereira C., Tettamanzi A. G. B.. Evolutionary Multiperiod Asset Allocation in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):597–604Morgan Kaufmann 2000.
- [40] Bagnall A. J.. A Multi-Adaptive Agent Model of Generator Bidding in the UK Market in Electricity in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):605–612Morgan Kaufmann 2000.
- [41] Matthews Keith B., Craw Susan, Elder Stewart, Sibbald Alan R., MacKenzie Iain. Applying Genetic Algorithms to Multi-Objective Land Use Planning in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):613–620Morgan Kaufmann 2000.
- [42] Sakuma Jun, Kobayashi Shigenobu. Extrapolation-Directed Crossover for Job-shop Scheduling Problems: Complementary Combination with JOX in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):973–980Morgan Kaufmann 2000.
- [43] Van Bael Patrick, Devogelaere Dirk, Rijckaert Marcel. A steady-state evolutionary algorithm for the job shop problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):981–986Morgan Kaufmann 2000.
- [44] Krasnogor Natalio, Smith Jim. A Memetic Algorithm With Self-Adaptive Local Search: TSP as a case study in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):987–994Morgan Kaufmann 2000.
- [45] Rudolph Guenter. Takeover Times and Probabilities of Non-Generational Selection Rules in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):903–910Morgan Kaufmann 2000.

- [46] Wakunda Jurgen, Zell Andreas. A new Selection Scheme for Steady-State Evolution Strategies in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):794–801Morgan Kaufmann 2000.
- [47] Cantu-Paz Erick. Selection Intensity in Genetic Algorithms with Generation Gaps in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):911–918Morgan Kaufmann 2000.
- [48] Costa Lino A., Oliveira Pedro, Figueiredo Isabel N., Roseiro Luis F., Leal Rogerio P.. Structural Optimization of Laminated Plates with Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):621–627Morgan Kaufmann 2000.
- [49] Rasheed Khaled, Hirsh Haym. Informed operators: Speeding up genetic-algorithm-based design optimization using reduced models in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):628–635Morgan Kaufmann 2000.
- [50] Murakawa Masahiro, Itatani Taro, Kasai Yuji, Kikkawa Hideki, Higuchi Tetsuya. An Evolvable Laser System for Femtosecond Pulse Generation in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):636–642Morgan Kaufmann 2000.
- [51] Ross Brian J.. The Effects of Randomly Sampled Training Data on Program Evolution in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):443–450Morgan Kaufmann 2000.
- [52] Langdon W. B.. Quadratic Bloat in Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):451–458Morgan Kaufmann 2000.
- [53] Kirshenbaum Evan. Genetic Programming with Statically Scoped Local Variables in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):459–468Morgan Kaufmann 2000.
- [54] Testa Leonard J., Esterline Albert C., Dozier Gerry V., Homaifar Abdollah. A Comparison of Operators for Solving Time Dependent Traveling Salesman Problems Using GAs in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):995–1002Morgan Kaufmann 2000.
- [55] Jung Soonchul, Moon Byung-Ro. The Natural Crossover for the 2D Euclidean TSP in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1003–1010Morgan Kaufmann 2000.
- [56] Bonachea Dan, Ingerman Eugene, Levy Joshua, McPeak Scott. An Improved Adaptive Multi-Start Approach to Finding Near-Optimal Solutions to the Euclidean TSP in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):143–150Morgan Kaufmann 2000.

- [57] Watson Richard A., Pollack Jordan B.. Recombination Without Respect: Schema Combination and Disruption in Genetic Algorithm Crossover in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):112–119Morgan Kaufmann 2000.
- [58] Bhattacharyya Siddhartha, Troutt Marvin D.. Crossover in Probability Spaces in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):120–127Morgan Kaufmann 2000.
- [59] Bersini Hugues. Chemical Crossover in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):825–832Morgan Kaufmann 2000.
- [60] Eiben A. E., Jansen B., Michalewicz Z., Paechter Ben. Solving CSPs with using self-adaptive constraint weights: how to prevent EAs from cheating in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):128–134Morgan Kaufmann 2000.
- [61] Katayama Kengo, Tani Masafumi, Narihisa Hiroyuki. Solving Large Binary Quadratic Programming Problems by Effective Genetic Local Search Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):643–650Morgan Kaufmann 2000.
- [62] Liese Achim, Polani Daniel, Uthmann Thomas. On the development of spectral properties of visual agent receptors through evolution in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):857–864Morgan Kaufmann 2000.
- [63] Heckendorn Robert B.. Polynomial Time Summary Statistics for Two General Classes of Functions in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):919–926Morgan Kaufmann 2000.
- [64] Ficici Sevan G., Pollack Jordan B.. Effects of Finite Populations on Evolutionary Stable Strategies in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):927–934Morgan Kaufmann 2000.
- [65] Lobo Fernando G., Goldberg David E., Pelikan Martin. Time complexity of genetic algorithms on exponentially scaled problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):151–158Morgan Kaufmann 2000.
- [66] Roberts Simon C., Howard Daniel. Genetic Programming for Image Analysis: Orientation Detection in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):651–657Morgan Kaufmann 2000.
- [67] Ross Brian J., Fueten Frank, Yashkir Dmytro Y.. Edge Detection of Petrographic Images Using Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):658–665Morgan Kaufmann 2000.

- [68] Kang So-Jin, Moon Byung-Ro. A Hybrid Genetic Algorithm for Multiway Graph Partitioning in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):159–166Morgan Kaufmann 2000.
- [69] Kim Yong-Hyuk, Moon Byung-Ro. A Hybrid Genetic Search for Graph Partitioning Based on Lock Gain in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):167–174Morgan Kaufmann 2000.
- [70] Soper Alan J., Walshaw Chris, Cross Mark. A Combined Evolutionary Search and Multilevel Approach to Graph Partitioning in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):674–681Morgan Kaufmann 2000.
- [71] Arita Masanori, Hagiya Akio Nishikawa, Komiya Ken, Gouzu Hidetaka, Sakamoto Kensaku. Improving Sequence Design for DNA Computing in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):875–882Morgan Kaufmann 2000.
- [72] Horng Jorng-Tzong, Lin Ching-Mei, Liu Baw-Jhiune, Kao Cheng-Yen. Using Genetic Algorithms to Solve Multiple Sequence Alignments in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):883–890Morgan Kaufmann 2000.
- [73] Suzuki Yasuhiro, Tanaka Hiroshi. A New Molecular Computing Model, Artificial Cell Systems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):833–840Morgan Kaufmann 2000.
- [74] Gunther Wolfgang, Drechsler Rolf. Improving EAs for Sequencing Problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):175–180Morgan Kaufmann 2000.
- [75] Knjazew Dimitri, Golberg David E.. OMEGA - Ordering Messy GA: Solving Permutation Problems with the Fast Messy Genetic Algorithm and Random Keys in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):181–188Morgan Kaufmann 2000.
- [76] Matsui Shouichi, Tokoro Ken. A New Genetic Algorithm for Minimum Span Frequency Assignment using Permutation and Clique in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):682–689Morgan Kaufmann 2000.
- [77] Poli Riccardo. Exact Schema Theorem and Effective Fitness for GP with One-Point Crossover in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):469–476Morgan Kaufmann 2000.
- [78] Koza John R., Keane Martin A., Yu Jessen, Mydlowec William. Automatic Synthesis of Electrical Circuits Containing a Free Variable using Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):477–484Morgan Kaufmann 2000.

- [79] Greene William A.. A Non-Linear Schema Theorem for Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):189–194Morgan Kaufmann 2000.
- [80] Christou Ioannis T., Zakarian Armand. Domain Knowledge and Representation in Genetic Algorithms for Real World Scheduling Problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):690–696Morgan Kaufmann 2000.
- [81] Kaeschel J., Meier Bernd, Fischer Marco, Teich Tobias. Evolutionary Real-World Shop Floor Scheduling using Parallelization and Parameter Coevolution in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):697–701Morgan Kaufmann 2000.
- [82] Szmit Ricardo, Barak Anmon. Evolution Strategies for a Parallel Multi-Objective Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):227–234Morgan Kaufmann 2000.
- [83] Boden Mikael, Jacobsson Henrik, Ziemke Tom. Evolving context-free language predictors in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1033–1040Morgan Kaufmann 2000.
- [84] Ishibuchi Hisao, Nakashima Tomoharu. Linguistic Rule Extraction by Genetics-Based Machine Learning in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):195–202Morgan Kaufmann 2000.
- [85] O'Neill Michael, Ryan Conor. Grammar based function definition in Grammatical Evolution in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):485–490Morgan Kaufmann 2000.
- [86] Polani Daniel, Miikkulainen Risto. Eugenic Neuro-Evolution for Reinforcement Learning in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1041–1046Morgan Kaufmann 2000.
- [87] Ono Isao, Nijo Tetsuo, Ono Norihiko. A Genetic Algorithm for Automatically Designing Modular Reinforcement Learning Agents in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):203–210Morgan Kaufmann 2000.
- [88] Bentley Peter J.. "Evolutionary, my dear Watson" Investigating Committee-based Evolution of Fuzzy Rules for the Detection of Suspicious Insurance Claims in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):702–709Morgan Kaufmann 2000.
- [89] Tsutsui Shigeyoshi. Sampling Bias and Search Space Boundary Extension in Real Coded Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):211–218Morgan Kaufmann 2000.

- [90] Takahashi Osamu, Kita Hajime, Kobayashi Shigenobu. A Real-Coded Genetic Algorithm using Distance Dependent Alternation Model for Complex Function Optimization in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):219–226Morgan Kaufmann 2000.
- [91] Oates Martin J., Corne David, Loader Roger. A Tri-Phase Multimodal Evolutionary Search Performance Profile on the ‘Hierarchical If and Only If’ Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):339–346Morgan Kaufmann 2000.
- [92] Shimooka Hiroaki, Fujimoto Yoshiji. Generating Robust Control Equations with Genetic Programming for Control of a Rolling Inverted Pendulum in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):491–495Morgan Kaufmann 2000.
- [93] Keane Martin A., Yu Jessen, Koza John R.. Automatic Synthesis of Both Topology and Tuning of a Common Parameterized Controller for Two Families of Plants using Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):496–504Morgan Kaufmann 2000.
- [94] Cicirello Vincent A., Smith Stephen F.. Modeling GA Performance for Control Parameter Optimization in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):235–242Morgan Kaufmann 2000.
- [95] Mathias Keith E., Eshelman Larry J., Schaffer J. David, Augusteijn Lex, Hoogendijk Paul, van de Wiel Rik. Code Compaction Using Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):710–717Morgan Kaufmann 2000.
- [96] da Silva Adelino R. Ferreira. Genetic Algorithms for Component Analysis in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):243–250Morgan Kaufmann 2000.
- [97] Tominaga Daisuke, Koga Nobuto, Okamoto Masahiro. Efficient Numerical Optimization Algorithm Based on Genetic Algorithm for Inverse Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):251–258Morgan Kaufmann 2000.
- [98] Ho Shinn-Ying, Lee Kual-Zhen. A Simple and Fast GA-SA Hybrid Image Segmentation Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):718–725Morgan Kaufmann 2000.
- [99] Rauss Patrick J., Daida Jason M., Chaudhary Shahbaz. Classification of Spectral Imagery Using Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):726–733Morgan Kaufmann 2000.
- [100] Takehisa Yasuo, Sakanashi Hidenori, Higuchi Tetsuya. Adaptive Wavelet Transform for Lossless Image Compression using Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):259–266Morgan Kaufmann 2000.

- [101] Pelikan Martin, Goldberg David E.. Hierarchical Problem Solving by the Bayesian Optimization Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):267–274Morgan Kaufmann 2000.
- [102] Pelikan Martin, Goldberg David E., Cantu-Paz Erick. Bayesian Optimization Algorithm, Population Sizing, and Time to Convergence in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):275–282Morgan Kaufmann 2000.
- [103] Gottlieb Jens, Raidl Gunther R.. The Effects of Locality on the Dynamics of Decoder-Based Evolutionary Search in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):283–290Morgan Kaufmann 2000.
- [104] Kurahashi Setsuya, Terano Takao. A Genetic Algorithm with Tabu Search for Multimodal and Multiobjective Function Optimization in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):291–298Morgan Kaufmann 2000.
- [105] Cheng Runwei, Gen Mitsuo, Oren Shmuel S.. An Adaptive Hyperplane Approach for Multiple Objective Optimization Problems with Complex Constraints in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):299–306Morgan Kaufmann 2000.
- [106] Murata Tadahiko, Ishibuchi Hisao, Gen Mitsuo. Cellular Genetic Local Search for Multi-Objective Optimization in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):307–314Morgan Kaufmann 2000.
- [107] Drechsler Rolf, Gunther Wolfgang. Evolutionary Synthesis of Multiplexor Circuits under Hardware Constraints in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):513–518Morgan Kaufmann 2000.
- [108] Nicholson Alexander. Evolution and Learning for Digital Circuit Design in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):519–524Morgan Kaufmann 2000.
- [109] Hounsell Ben, Arslan Tughrul. A Novel Evolvable Hardware Framework for the Evolution of High Performance Digital Circuits in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):525–532Morgan Kaufmann 2000.
- [110] Tanigawa Toru, Zhao Qiangfu. A Study on Efficient Generation of Decision Trees Using Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1047–1052Morgan Kaufmann 2000.
- [111] Cantu-Paz Erick, Kamath Chandrika. Using Evolutionary Algorithms to Induce Oblique Decision Trees in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1053–1060Morgan Kaufmann 2000.

- [112] Carvalho Deborah R., Freitas Alex A.. A hybrid decision tree/genetic algorithm for coping with the problem of small disjuncts in data mining in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1061–1068Morgan Kaufmann 2000.
- [113] Collins Daniel J., Agah Arvin, Wu Annie S., Schultz Alan C.. The Effects of Team Size on the Evolution of Distributed Micro Air Vehicles in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):949–956Morgan Kaufmann 2000.
- [114] Urzelai Joseba, Floreano Dario. Evolutionary Robotics: Coping with Environmental Change in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):941–948Morgan Kaufmann 2000.
- [115] Yamada Seiji. Evolutionary Design of Behaviors for Action-Based Environment Modeling by a Mobile Robot in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):957–964Morgan Kaufmann 2000.
- [116] Vazquez Manuel, Whitley Darrell. A Hybrid Genetic Algorithm for the Quadratic Assignment Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):135–142Morgan Kaufmann 2000.
- [117] Kazadi S., Lee D., Modi R., Sy J., Lue W.. Levels of Compartmentalization in Artificial Evolution in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):841–848Morgan Kaufmann 2000.
- [118] Simoes Anabela, Costa Ernesto. Using Genetic Algorithms with Asexual Transposition in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):323–330Morgan Kaufmann 2000.
- [119] Merkle Daniel, Middendorf Martin, Schneck Hartmut. Ant Colony Optimization for Resource-Constrained Project Scheduling in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):893–900Morgan Kaufmann 2000.
- [120] Miyashita Kazuo. Job-Shop Scheduling with Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):505–512Morgan Kaufmann 2000.
- [121] Pipe A. G., Carse B.. Autonomous Acquisition of Fuzzy Rules for mobile Robot Control: First Results from two Evolutionary Computation Approaches in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):849–856Morgan Kaufmann 2000.
- [122] Sato Yuji. Interactive Evolution of Adaptive Parameter for Speaker Verification Systems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):742–749Morgan Kaufmann 2000.

- [123] House Jody Lee, Kain Alexander, Hines James. ESP - Metaphor for learning: an evolutionary algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):734–741Morgan Kaufmann 2000.
- [124] Portmann Marie-Claude, Vignier Anthony. Performances’ study on crossover operators keeping good schemata for scheduling problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):331–338Morgan Kaufmann 2000.
- [125] Rothlauf Franz, Goldberg David, Heinzl Armin. Bad Codings and the Utility of Well-Designed Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):355–362Morgan Kaufmann 2000.
- [126] Ishibuchi Hisao, Nakashima Tomoharu. Multi-objective pattern and feature selection by genetic algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1069–1076Morgan Kaufmann 2000.
- [127] Benson Karl, Booth David, Cubillo James, Reeves Colin. Automatic Detection of Ships in Spaceborne SAR Imagery in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):767Morgan Kaufmann 2000.
- [128] Berlanga A., Isasi P., Sanchis A., Molina J. M.. Uniform Coevolution for Solving the density classification problem in Cellular Automata in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):383Morgan Kaufmann 2000.
- [129] Baghadadchi Jalal. A Classifier Based Learning Model for Intelligent Agents in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):870Morgan Kaufmann 2000.
- [130] Mansilla Ester Bernado i, Guiu Josep Maria Garrell i. MOLeCS: A MultiObjective Learning Classifier System in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):390Morgan Kaufmann 2000.
- [131] Brizuela Carlos A., Sannomiya Nobuo. A Selection Scheme in Genetic Algorithms for a Complex Scheduling Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1021Morgan Kaufmann 2000.
- [132] Craenen B. G. W., Eiben A. E., Marchiori E., Steenbeek A. G.. Combining Local Search and Fitness Function Adaptation in a GA for Solving Binary Constraint Satisfaction Problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):381Morgan Kaufmann 2000.
- [133] Cuesta Pedro D., Abderraman Jesus C., Jimenez Jose A., Winter Gabriel. Practical Modeling of Simple Genetic Algorithm via deterministic paths by Absorbing Markov Chains in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):371Morgan Kaufmann 2000.

- [134] Devogelaere Dirk, Van Bael Patrick, Rijckaert Marcel. Genetic Algorithm driven Clustering for Toxicity prediction in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):759Morgan Kaufmann 2000.
- [135] Edelson William, Gargano Michael L.. Feasible Encodings For GA Solutions of Constrained Minimal Spanning Tree Problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):754Morgan Kaufmann 2000.
- [136] Fernandez Francisco, Tomassini Marco, Punch William, Sanchez J. M.. Experimental Study of Isolated Multipopulation Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):536Morgan Kaufmann 2000.
- [137] Noda Edgar, Freitas Alex A., Lopes Heitor S.. Comparing a Genetic Algorithm with a Rule Induction Algorithm in the Data Mining Task of Dependence Modeling in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1080Morgan Kaufmann 2000.
- [138] Furutani Hiroshi. Study of Evolution in Genetic Algorithms by Eigen's Theory Including Crossover Operator in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):389Morgan Kaufmann 2000.
- [139] Grundler Darko, Rolich Tomislav. Qualitative visual presentation of evolution algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):805Morgan Kaufmann 2000.
- [140] Gen Mitsuo, Zhou Gengui. A Genetic Algorithm for the Mini-Max Spanning Forest Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):387Morgan Kaufmann 2000.
- [141] Hasse Mozart, Pozo Aurora R.. Using phenotypic sharing in a Classifier Tool in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):392Morgan Kaufmann 2000.
- [142] Ho Shinn-Ying, Huang Meng-Hsun. An Efficient Quadratic Curve Approximation Using an Intelligent Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):766Morgan Kaufmann 2000.
- [143] Horng Jorng-Tzong, Chang Yu-Jan, Liu Baw-Jhiune, Kao Cheng-Yan. Materialized View Selection in a Data Warehouse Using Evolutionary Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):385Morgan Kaufmann 2000.
- [144] Hsu William H., Welge Michael, Redman Thomas, Clutter David. Genetic Wrappers for Constructive Induction in High-Performance Data Mining in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):765Morgan Kaufmann 2000.

- [145] Hsu William H., Cheng Yuhong, Guo Haipeng, Gustafson Steven M.. Genetic Algorithms for Reformulation of Large-Scaled KDD Problems with Many Irrelevant Attributes in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1081Morgan Kaufmann 2000.
- [146] Hu Yuh-Jyh. Global Gene Expression Analysis with Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):753Morgan Kaufmann 2000.
- [147] Huang Chien-Feng. Independent Sampling Genetic Algorithms and the Applications in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):372Morgan Kaufmann 2000.
- [148] Jin Hui-Dong, Leung Kwong-Sak, Wong Man-Leung. Designing an Expanded SOM for the Traveling Salesman Problem by Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):1079Morgan Kaufmann 2000.
- [149] Kargupta Hillol. Computation in Genetic Code-Like Transformations in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):937Morgan Kaufmann 2000.
- [150] Keymeulen Didier, Klimeck Gerhard, Zebulum Ricardo, Stoica Adrian, Salazar-Lazaro Carlos. EHWPack: a Parallel Software/Hardware Environment for Evolvable Hardware in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):538Morgan Kaufmann 2000.
- [151] Kim Hee-Su, Cho Sung-Bae. Knowledge-based Encoding in Interactive Genetic Algorithm for a Fashion Design Aid System in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):757Morgan Kaufmann 2000.
- [152] Kim Jung-Hwan, Moon Byung-Ro. Genetic Elevator Group Control in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):762Morgan Kaufmann 2000.
- [153] Kivijarvi Juha, Franti Pasi, Nevalainen Olli. Efficient Clustering with a Self-Adaptive Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):377Morgan Kaufmann 2000.
- [154] Lee C.-Y., Antonsson E. K.. Variable Length Genomes for Evolutionary Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):806Morgan Kaufmann 2000.
- [155] Fabrega Xavier Llorca i, Guiu Josep Maria Garrell i. Evolving Agent Aggregates using Cellular Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):868Morgan Kaufmann 2000.
- [156] Maeda Yoichiro, Kawaguchi Satomi. Redundant Node Pruning and Adaptive Search Method for Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):535Morgan Kaufmann 2000.

- [157] Hussain Daniar, Malliaris Steven. Evolutionary Techniques Applied to Hashing: An efficient data retrieval method in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):760Morgan Kaufmann 2000.
- [158] Mehrotra Rajiv, Karr Charles L., Bowersox R.. Airfoil Optimization Using Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):764Morgan Kaufmann 2000.
- [159] Miki Mitsunori, Hiroyasu Tomoyuki, Kaneko Mika. A Parallel Genetic Algorithm with Distributed Environment Scheme in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):376Morgan Kaufmann 2000.
- [160] Al-Kazemi Buthainah, Mohan Chilukuri K.. Solving Problems with Overlapping Building Blocks in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):384Morgan Kaufmann 2000.
- [161] Moustafa Rida E., De Jong Kenneth A., Wegman Edward J.. A GA-Based Method For Function Approximation Using Adaptive Interpolation in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):378Morgan Kaufmann 2000.
- [162] Munteanu Cristian, Rosa Agostinho. Symmetrical Building Blocks and the Simple Inversion Operator in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):365Morgan Kaufmann 2000.
- [163] Neri Filippo. Modeling TCP/IP network traffic for intrusion detection by genetic evolution in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):755Morgan Kaufmann 2000.
- [164] Ottner Stephen C.. Optimising Television Commercial Air-time by means of a Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):761Morgan Kaufmann 2000.
- [165] Pelikan Martin, Lobo Fernando G.. Parameter-less Genetic Algorithm: A Worst-case Time and Space Complexity Analysis in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):370Morgan Kaufmann 2000.
- [166] Peysakhov Maxim, Galinskaya Vlada, Regli William C.. Genetic Algorithms for Optimization of Lego Assemblies in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):968Morgan Kaufmann 2000.
- [167] Poon Josiah. Initial Results with Coevolving Dominance Mapping in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):368Morgan Kaufmann 2000.
- [168] Rylander Bart, Foster James. GA-Hard Problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):367Morgan Kaufmann 2000.

- [169] Rylander Bart, Soule Terry, Foster James, Alves-Foss Jim. Quantum Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):373Morgan Kaufmann 2000.
- [170] Baydar Cem M., Saitou Kazuhiro. A Genetic Programming Framework for Error Recovery in Robotic Assembly Systems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):756Morgan Kaufmann 2000.
- [171] Sakamoto Yuji, Kobayashi Masaki. Evaluation of the effects of noises by experiments using a mobile robot in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):386Morgan Kaufmann 2000.
- [172] Sammartino Luca, Simonov Mikhail, Soroldoni Massimo, Tettamanzi Andrea G. B.. GAMUT: A system for customer modeling based on evolutionary algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):758Morgan Kaufmann 2000.
- [173] Santana Roberto, Ochoa-Rodriguez Alberto, Soto Marta, et al. Probabilistic Evolution and the Busy Beaver Problem in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):380Morgan Kaufmann 2000.
- [174] Satoh Hiroshi, Uno Kimitaka, Kubo Masao, Namatame Akira. The Role of Mimicry in Social Evolution in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):871Morgan Kaufmann 2000.
- [175] Schubert Tobias, Mackensen Elke, Drechsler Nicole, Drechsler Rolf, Becker Bernd. Specialized Hardware for Implementation of Evolutionary Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):369Morgan Kaufmann 2000.
- [176] Seffens William, Digby David. Fitness Function Analysis of Biological Genetic Codes using an Evolutionary Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):867Morgan Kaufmann 2000.
- [177] Shimodaira Hisashi. A Diversity Control Oriented Genetic Algorithm (DCGA): Performance in Function Optimization in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):366Morgan Kaufmann 2000.
- [178] Pires E. J. Solteiro, Machado J. A. Tenreiro. Trajectory Optimization for Redundant Robots Using Genetic Algorithms in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):967Morgan Kaufmann 2000.
- [179] Someya Hiroshi, Yamamura Masayuki. Where should Children be Generated by Crossover Operator on Function Optimization? in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):382Morgan Kaufmann 2000.
- [180] Torres-Jimenez Jose, Rodriguez-Tello Eduardo, Ruiz-Suarez J. C.. A Genetic Algorithm for Matrix Bandwidth Reduction in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):388Morgan Kaufmann 2000.

- [181] Trenaman Adrian. Choosing the Right Number of Trials for a Minimal Simulation in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):969Morgan Kaufmann 2000.
- [182] Tsai Huai-Kuang, Kao Cheng-Yan, Yang Jinn-Moon. A Genetic Algorithm for Physical Mapping Problems in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):375Morgan Kaufmann 2000.
- [183] Vallejo Edgar E., Ramos Fernando. Evolving Insect Locomotion using Non-uniform Cellular Automata in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):869Morgan Kaufmann 2000.
- [184] Vassilev Vesselin K., Miller Julian F.. Embedding Landscape Neutrality to Build a Bridge from the Conventional to a More Efficient Three-bit Multiplier Circuit in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):539Morgan Kaufmann 2000.
- [185] Wilson Eric, Karr Charles, Messimer Sherri. Genetic Algorithm Optimization of a Filament Winding Process Modeled in WITNESS in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):763Morgan Kaufmann 2000.
- [186] Yang Linyu, Yen John. An Adaptive Simplex Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):379Morgan Kaufmann 2000.
- [187] Yasunaga Moritoshi, Nakamura Taro, Yoshihara Ikuo, Kim Jung Hwan. Kernel Optimization in Pattern Recognition Using a Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):391Morgan Kaufmann 2000.
- [188] Yoon Hyun-Sook, Moon Byung-Ro. Synergy of Multiple Crossover Operators in a Genetic Algorithm in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):374Morgan Kaufmann 2000.
- [189] Yoshihara I., Aoyama T., Yasunaga M.. A Fast Model-Building Method for Time Series Using Genetic Programming in *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)* (Whitley Darrell, Goldberg David, Cantu-Paz Erick, Spector Lee, Parmee Ian, Beyer Hans-Georg. , eds.)(Las Vegas, Nevada, USA):537Morgan Kaufmann 2000.