

Список литературы

- [1] Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds. *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference*(New York)Morgan Kaufmann Publishers 2002.
- [2] Balthrop Justin, Esponda Fernando, Forrest Stephanie, Glickman Matthew. Coverage And Generalization In An Artificial Immune System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):3–10Morgan Kaufmann Publishers 2002.
- [3] Birattari Mauro, Stützle Thomas, Paquete Luis, Varrentropp Klaus. A Racing Algorithm For Configuring Metaheuristics in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):11–18Morgan Kaufmann Publishers 2002.
- [4] Blackwell T. M., Bentley P. J.. Dynamic Search With Charged Swarms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):19–26Morgan Kaufmann Publishers 2002.
- [5] Blum Christian. Ant Colony Optimization For The Edge-weighted k -cardinality Tree Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):27–34Morgan Kaufmann Publishers 2002.
- [6] Blum Christian, Sampels Michael, Zlochin Mark. On A Particularity In Model-based Search in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):35–42Morgan Kaufmann Publishers 2002.
- [7] Bui Thang N., Strite Lisa C.. An Ant System Algorithm For Graph Bisection in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):43–51Morgan Kaufmann Publishers 2002.
- [8] Bullinaria John A.. The Evolution Of Variable Learning Rates in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):52–59Morgan Kaufmann Publishers 2002.
- [9] Conradie Alex, Miikkulainen Risto, Aldrich Christiaan. Adaptive Control Utilising Neural Swarming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):60–67Morgan Kaufmann Publishers 2002.
- [10] Hodgson R. J. W.. Partical Swarm Optimization Applied To The Atomic Cluster Optimization Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):68–73Morgan Kaufmann Publishers 2002.
- [11] Keber Christian, Schuster Matthias G.. Option Valuation With Generalized Ant Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):74–81Morgan Kaufmann Publishers 2002.
- [12] Leahy Nicole P.. Effects Of Agent Representation On The Behavior Of A Non-reciprocal Cooperation Game in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):82–87Morgan Kaufmann Publishers 2002.
- [13] Liang Suihong, Zincir-Heywood A. Nur, Heywood Malcolm I.. Intelligent Packets For Dynamic Network Routing Using Distributed Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):88–96Morgan Kaufmann Publishers 2002.

- [14] Mathias Keith E., Byassee Jason S.. Agent Support Of Genetic Search In An Immunological Model Of Sparse Distributed Memory in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):97–104Morgan Kaufmann Publishers 2002.
- [15] Merkle Daniel, Middendorf Martin. Studies On The Dynamics Of Ant Colony Optimization Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):105–112Morgan Kaufmann Publishers 2002.
- [16] Stanley Kenneth O., Miikkulainen Risto. Continual Coevolution Through Complexification in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):113–120Morgan Kaufmann Publishers 2002.
- [17] Takadama Keiki, Suematsu Yutaka L., Nawa Norberto E., Shimohara Katsunori. Cross-validation In Multiagent-based Simulation: Analyzing Evolutionary Bargaining Agents in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):121–128Morgan Kaufmann Publishers 2002.
- [18] Ando Shin, Iba Hitoshi. Ant Algorithm For Construction Of Evolutionary Tree in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):131Morgan Kaufmann Publishers 2002.
- [19] Bongard Josh C., Pfeifer Rolf. Behavioural Selection Pressure Generates Hierarchical Genetic Regulatory Networks in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):132Morgan Kaufmann Publishers 2002.
- [20] Boryczka Mariusz, Czech Zbigniew J.. Solving Approximation Problems By Ant Colony Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):133Morgan Kaufmann Publishers 2002.
- [21] Capcarrere Mathieu S.. Evolution Of Asynchronous Cellular Automata: Finding The Good Compromise in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):134Morgan Kaufmann Publishers 2002.
- [22] Das Sanjoy, Gosavi Shekhar V., Hsu William H., Vaze Shilpa A.. An Ant Colony Approach For The Steiner Tree Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):135Morgan Kaufmann Publishers 2002.
- [23] Lenaerts T., Defaweux A., Van Remortel P., Manderick B.. An Individual-based Approach To Multi-level Selection in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):136Morgan Kaufmann Publishers 2002.
- [24] Pelletier Olivier, Weimerskirch André. Algorithmic Self-assembly Of DNA Tiles And Its Application To Cryptanalysis in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):139–146Morgan Kaufmann Publishers 2002.
- [25] Yurke Bernard, Simmel Friedrich C.. A DNA-based Three-state Device in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):147–152Morgan Kaufmann Publishers 2002.
- [26] Beaulieu Julie, Gagné Christian, Parizeau Marc. Lens System Design And Re-engineering With Evolutionary Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):155–162Morgan Kaufmann Publishers 2002.

- [27] Gallagher John C., Vigraham Saranyan. A Modified Compact Genetic Algorithm For The Intrinsic Evolution Of Continuous Time Recurrent Neural Networks in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):163–170Morgan Kaufmann Publishers 2002.
- [28] Hartmann Morten, Eskelund Frode, Haddow Pauline C., Miller Julian F.. Evolving Fault Tolerance On An Unreliable Technology Platform in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):171–177Morgan Kaufmann Publishers 2002.
- [29] Tangen Uwe. An Evolvable Micro-controller Or What's New About Mutations? in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):178–186Morgan Kaufmann Publishers 2002.
- [30] Niparnan Nattee, Chongstitvatana Prabhas. An Improved Genetic Algorithm For The Inference Of Finite State Machine in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):189Morgan Kaufmann Publishers 2002.
- [31] Beachkofski Brian K., Lamont Gary B.. Evolutionary Programming Based Stratified Design Space Sampling in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):193–200Morgan Kaufmann Publishers 2002.
- [32] Coello Carlos A. Coello, Becerra Ricardo Landa. Adding Knowledge And Efficient Data Structures To Evolutionary Programming: A Cultural Algorithm For Constrained Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):201–209Morgan Kaufmann Publishers 2002.
- [33] Semenov Mikhail A.. Convergence Velocity Of Evolutionary Algorithm With Self-adaptation in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):210–213Morgan Kaufmann Publishers 2002.
- [34] Wong Man Leung, Lee Shing Yan, Leung Kwong Sak. A Hybrid Data Mining Approach To Discover Bayesian Networks Using Evolutionary Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):214–222Morgan Kaufmann Publishers 2002.
- [35] Liu Yong, Yao Xin. Search Step Size Control In Fast Evolutionary Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):225Morgan Kaufmann Publishers 2002.
- [36] DeLaurentis John, Ferguson Lauren, Hart William E.. On The Convergence Properties Of A Simple Self-adaptive Evolutionary Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):229–237Morgan Kaufmann Publishers 2002.
- [37] Jansen Thomas, De Jong Kenneth. An Analysis Of The Role Of Offspring Population Size In EAs in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):238–246Morgan Kaufmann Publishers 2002.
- [38] Okabe Tatsuya, Jin Yaochu, Sendhoff Bernhard. On The Dynamics Of Evolutionary Multi-objective Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):247–256Morgan Kaufmann Publishers 2002.
- [39] John David J.. Co-evolution With The Bierwirth-Mattfeld Hybrid Scheduler in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):259Morgan Kaufmann Publishers 2002.

- [40] Aickelin Uwe, Bull Larry. Partnering Strategies For Fitness Evaluation In A Pyramidal Evolutionary Algrorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):263–270Morgan Kaufmann Publishers 2002.
- [41] Albert Laura A., Goldberg David E.. Efficient Discretization Scheduling In Multiple Dimensions in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):271–278Morgan Kaufmann Publishers 2002.
- [42] Alden Matthew, van Kesteren Aard-Jan, Miikkulainen Risto. Eugenic Evolution Utilizing A Domain Model in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):279–286Morgan Kaufmann Publishers 2002.
- [43] Barbosa Helio J. C., Lemonge Afonso C. C.. An Adaptive Penalty Scheme In Genetic Algorithms For Constrained Optimiazation Problems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):287–294Morgan Kaufmann Publishers 2002.
- [44] Byassee Jason S., Mathias Keith E.. Expediting Genetic Search With Dynamic Memory in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):295–302Morgan Kaufmann Publishers 2002.
- [45] Cantú-Paz Erick. Feature Subset Selection By Estimation Of Distribution Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):303–310Morgan Kaufmann Publishers 2002.
- [46] Cantú-Paz Erick. On Random Numbers And The Performance Of Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):311–318Morgan Kaufmann Publishers 2002.
- [47] Chen Jian-Hung, Goldberg David E., Ho Shinn-Ying, Sastry Kumara. Fitness Inheritance In Multi-objective Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):319–326Morgan Kaufmann Publishers 2002.
- [48] Choi Sung-Soon, Moon Byung-Ro. Isomorphism, Normalization, And A Genetic Algorithm For Sorting Network Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):327–334Morgan Kaufmann Publishers 2002.
- [49] Choi Sung-Soon, Moon Byung-Ro. More Effective Genetic Search For The Sorting Network Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):335–342Morgan Kaufmann Publishers 2002.
- [50] Divina Federico, Marchiori Elena. Evolutionary Concept Learning in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):343–350Morgan Kaufmann Publishers 2002.
- [51] Galindo-Legaria César, Waas Florian. The Effect Of Cost Distributions On Evolutionary Optimization Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):351–358Morgan Kaufmann Publishers 2002.
- [52] Garrett Simon M., Walker Joanne H.. Combining Evolutionary And Non-evolutionary Methods In Tracking Dynamic Global Optima in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):359–366Morgan Kaufmann Publishers 2002.

- [53] Greene William A.. A Genetic Algorithm With Self-distancing Bits But No Overt Linkage in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):367–374Morgan Kaufmann Publishers 2002.
- [54] Hohmann Steffen G., Schemmel Johannes, Schürmann Felix, Meier Karlheinz. Exploring The Parameter Space Of A Genetic Algorithm For Training An Analog Neural Network in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):375–382Morgan Kaufmann Publishers 2002.
- [55] Hsu William H., Guo Haipeng, Perry Benjamin B., Stilson Julie A.. A Permutation Genetic Algorithm For Variable Ordering In Learning Bayesian Networks From Data in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):383–390Morgan Kaufmann Publishers 2002.
- [56] Hüskens Michael, Igel Christian. Balancing Learning And Evolution in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):391–398Morgan Kaufmann Publishers 2002.
- [57] Ishibuchi Hisao, Yamamoto Takashi. Fuzzy Rule Selection By Data Mining Criteria And Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):399–406Morgan Kaufmann Publishers 2002.
- [58] Kim Jung-Hwan, Moon Byung-Ro. Neuron Reordering For Better Neuro-genetic Hybrids in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):407–414Morgan Kaufmann Publishers 2002.
- [59] Kimbrough Steven O., Lu Ming, Wood David Harlan, Wu D. J.. Exploring A Two-market Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):415–422Morgan Kaufmann Publishers 2002.
- [60] Koch Thomas E., Zell Andreas. MOCS: Multi-objective Clustering Selection Evolutionary Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):423–430Morgan Kaufmann Publishers 2002.
- [61] Kumar Sujay V., Ranjithan S. Ranji. Evaluation Of The Constraint Method-based Evolutionary Algorithm (CMEA) For A Three-objective Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):431–438Morgan Kaufmann Publishers 2002.
- [62] Laumanns Marco, Thiele Lothar, Zitzler Eckart, Deb Kalyanmoy. Archiving With Guaranteed Convergence And Diversity In Multi-objective Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):439–447Morgan Kaufmann Publishers 2002.
- [63] Liu Yong, Yao Xin. Maintaining Population Diversity By Minimizing Mutual Information in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):448–455Morgan Kaufmann Publishers 2002.
- [64] Mao Jiangming, Hirasawa Kotaro, Hu Jinglu, Murata Junichi. Increasing Robustness Of Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):456–462Morgan Kaufmann Publishers 2002.
- [65] Menon Anil. The Point Of Point Crossover: Shuffling To Randomness in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):463–471Morgan Kaufmann Publishers 2002.

- [66] Merz Peter. A Comparison Of Memetic Recombination Operators For The Traveling Salesman Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):472–479Morgan Kaufmann Publishers 2002.
- [67] Meyesenburg Mark M., Hoelting Daniel, McElvain Duane, Foster James A.. How Random Generator Quality Impacts GA Performance in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):480–487Morgan Kaufmann Publishers 2002.
- [68] Nicolau Miguel, Ryan Conor. LINKGAUGE: Tackling Hard Deceptive Problems With A New Linkage Learning Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):488–494Morgan Kaufmann Publishers 2002.
- [69] Ochoa Gabriela. Setting The Mutation Rate: Scope And Limitations Of The $1/L$ Heuristic in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):495–502Morgan Kaufmann Publishers 2002.
- [70] Panait Liviu, Luke Sean. A Comparison Of Two Competitive Fitness Functions in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):503–511Morgan Kaufmann Publishers 2002.
- [71] Pelikan Martin, Goldberg David E., Tsutsui Shigeyoshi. Combining The Strengths Of Bayesian Optimization Algorithm And Adaptive Evolution Strategies in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):512–519Morgan Kaufmann Publishers 2002.
- [72] Purshouse Robin C., Fleming Peter J.. Why Use Elitism And Sharing In A Multi-objective Genetic Algorithm? in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):520–527Morgan Kaufmann Publishers 2002.
- [73] Sastry Kumara, Goldberg David E.. Genetic Algorithms, Efficiency Enhancement, And Deciding Well With Differing Fitness Variances in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):528–535Morgan Kaufmann Publishers 2002.
- [74] Sastry Kumara, Goldberg David E.. Genetic Algorithms, Efficiency Enhancement, And Deciding Well With Differing Fitness Bias Values in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):536–543Morgan Kaufmann Publishers 2002.
- [75] Seo Dong-Il, Moon Byung-Ro. Voronoi Quantized Crossover For Traveling Salesman Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):544–552Morgan Kaufmann Publishers 2002.
- [76] Someya Hiroshi, Yamamura Masayuki. Robust Evolutionary Algorithms With Toroidal Search Space Conversion For Function Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):553–560Morgan Kaufmann Publishers 2002.
- [77] Spirov Alexander V., Kazansky Alexander B.. Jumping Genes-mutators Can Rise Efficacy Of Evolutionary Search in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):561–568Morgan Kaufmann Publishers 2002.

- [78] Stanley Kenneth O., Miikkulainen Risto. Efficient Reinforcement Learning Through Evolving Neural Network Topologies in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):569–577Morgan Kaufmann Publishers 2002.
- [79] Stephens Christopher R., Poli Riccardo, Wright Alden H., Rowe Jonathan E.. Exact Results From A Coarse Grained Formulation Of The Dynamics Of Variable-length Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):578–585Morgan Kaufmann Publishers 2002.
- [80] Stone Christopher, Smith Jim. Strategy Parameter Variety In Self-adaptation Of Mutation Rates in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):586–593Morgan Kaufmann Publishers 2002.
- [81] Stringer Hal, Wu Annie S.. A Simple Method For Detecting Domino Convergence And Identifying Salient Genes Within A Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):594–601Morgan Kaufmann Publishers 2002.
- [82] Tiwari Ashutosh, Roy Rajkumar. Variable Dependence Interaction And Multi-objective Optimisation in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):602–609Morgan Kaufmann Publishers 2002.
- [83] Tsai Huai-Kuang, Yang Jinn-Moon, Kao Cheng-Yan. Applying Genetic Algorithms To Finding The Optimal Gene Order In Displaying The Microarray Data in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):610–617Morgan Kaufmann Publishers 2002.
- [84] Tulai Alexander F., Oppacher Franz. Combining Competitive And Cooperative Coevolution For Training Cascade Neural Networks in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):618–625Morgan Kaufmann Publishers 2002.
- [85] Van Hoyweghen Clarissa, Goldberg David E., Naudts Bart. From Twomax To The Ising Model: Easy And Hard Symmetrical Problems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):626–633Morgan Kaufmann Publishers 2002.
- [86] Vrajitoru Dana. Simulating Gender Separation With Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):634–641Morgan Kaufmann Publishers 2002.
- [87] Wright Alden H., Rowe Jonathan E., Poli Riccardo, Stephens Christopher R.. A Fixed Point Analysis Of A Gene Pool GA With Mutation in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):642–649Morgan Kaufmann Publishers 2002.
- [88] Yang Shengxiang. Adaptive Non-uniform Crossover Based On Statistics For Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):650–657Morgan Kaufmann Publishers 2002.
- [89] Zhu Zhong-Yao, Leung Kwong-Sak. An Enhanced Annealing Genetic Algorithm For Multi-objective Optimization Problems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):658–665Morgan Kaufmann Publishers 2002.

- [90] Zitzler Eckart, Laumanns Marco, Thiele Lothar, Foneseca Carlos M., Fonseca Viviane Grunert. Why Quality Assessment Of Multiobjective Optimizers Is Difficult in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):666–674Morgan Kaufmann Publishers 2002.
- [91] Bacardit Jaume, Garrell Josep M.. Evolution Of Adaptive Discretization Intervals For A Rule-based Genetic Learning System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):677Morgan Kaufmann Publishers 2002.
- [92] Devogelaere Dirk, Rijckaert Marcel. Influences Of Clustering Modifications On The Performatnce Of The Genetic Algorithm Driven Clustering Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):678Morgan Kaufmann Publishers 2002.
- [93] Etaner-Uyar A. Sima, Harmanci A. Emre. Preserving Diversity In Changing Environments Through Diploidy With Adaptive Dominance in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):679Morgan Kaufmann Publishers 2002.
- [94] Hsu William H., Schmidt Cecil P., Louis James A.. Genetic Algorithm Wrappers For Feature Subset Selection In Supervised Inductive Learning in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):680Morgan Kaufmann Publishers 2002.
- [95] Huang Chien-Geng. A Study Of Fitness Proportional Mate Selection Schemes In Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):681Morgan Kaufmann Publishers 2002.
- [96] Huang Chien-Feng. A Markov Chain Analysis Of Fitness Proportional Mate Selection Schemes In Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):682Morgan Kaufmann Publishers 2002.
- [97] Jin Yaochu, Sendhoff Bernhard. Incorporation Of Fuzzy Preferences Into Evolutionary Multiobjective Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):683Morgan Kaufmann Publishers 2002.
- [98] Khan Nazan, Goldberg David E., Pelikan Martin. Multiple-objective Bayesian Optimization Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):684Morgan Kaufmann Publishers 2002.
- [99] Kim Jong-Pil, Moon Byung-Ro. A Hybrid Genetic Search For Circuit Bipartitioning in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):685Morgan Kaufmann Publishers 2002.
- [100] Kim Yong-Hyuk, Moon Byung-Ro. Visualization Of The Fitness Landscape, A Steady-state Genetic Search, And Schema Traces in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):686Morgan Kaufmann Publishers 2002.
- [101] Knödler Kosmas, Poland Jan, Zell Andreas, Mitterer A.. Memetic Algorithms For Combinatorial Optimization Problems In The Calibration Of Modern Combustion Engines in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):687Morgan Kaufmann Publishers 2002.

- [102] Kosorukoff Alexander. Using Incremental Evaluation And Adaptive Choice Of Operators In A Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):688Morgan Kaufmann Publishers 2002.
- [103] Lee Seung-Kyu, Seo Dong-Il, Moon Byung-Ro. A Hybrid Genetic Algorithm For Optimal Hexagonal Tortoise Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):689Morgan Kaufmann Publishers 2002.
- [104] Machado Penousal, Tavares Jorge, Pereira Francisco B., Costa Ernesto. Vehicle Routing Problem: Doing It The Evolutionary Way in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):690Morgan Kaufmann Publishers 2002.
- [105] Meyesenburg Mark M., Hoelting Dan, McElvain Duane, Foster James A.. A Genetic Algorithm-specific Test Of Random Generator Quality in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):691Morgan Kaufmann Publishers 2002.
- [106] Pettinger James E., Everson Richard M.. Controlling Genetic Algorithms With Reinforcement Learning in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):692Morgan Kaufmann Publishers 2002.
- [107] Prado Oclair, Zuben Fernando J. Von. An Integrated System For Phylogenetic Inference Using Evolutionary Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):693Morgan Kaufmann Publishers 2002.
- [108] Roos Robert S., Bennett Tiffany, Hannon Jennifer, Zehner Elizabeth. A Genetic Algorithm For Improved Shellsort Sequences in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):694Morgan Kaufmann Publishers 2002.
- [109] Rothlauf Franz. The Influence Of Binary Representations Of Integers On The Performance Of Selectorecombinative Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):695Morgan Kaufmann Publishers 2002.
- [110] Sekaj Ivan, Foltin Martin, Gonos Michal. Genetic Algorithm Based Adaptive Control Of An Electromechanical MIMO System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):696Morgan Kaufmann Publishers 2002.
- [111] Simões Anabela, Costa Ernesto. Parametric Study To Enhance The Genetic Algorithm's Performance When Using Transformation in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):697Morgan Kaufmann Publishers 2002.
- [112] Simões Anabela, Costa Ernesto. Using GAs To Deal With Dynamic Environments: A Comparative Study Of Several Approaches Based On Promoting Diversity in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):698Morgan Kaufmann Publishers 2002.
- [113] Singh Abhishek, Goldberg David E., Chen Ying-Ping. Modified Linkage Learning Genetic Algorithm For Difficult Non-stationary Problems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):699Morgan Kaufmann Publishers 2002.

- [114] Tyni Tapio, Ylinen Jari. Bi-directional Circular Linked Lists In Fitness Caching in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):700Morgan Kaufmann Publishers 2002.
- [115] Ueda Takanori, Koga Nobuto, Ono Isao, Okamoto Masahiro. Application Of Numerical Optimization Technique Based On Real-coded Genetic Algorithm To Inverse Problem In Biochemical Systems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):701Morgan Kaufmann Publishers 2002.
- [116] Watanabe Shinya, Hiroyasu Tomoyuki, Miki Mitsunori. LCGA: Local Cultivation Genetic Algorithm For Multi-objective Optimization Problems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):702Morgan Kaufmann Publishers 2002.
- [117] Wu Annie S., Garibay Ivan. The Proportional Genetic Algorithm Representation in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):703Morgan Kaufmann Publishers 2002.
- [118] Yu Tina, Miller Julian. Climbing Unimodal Landscapes With Neutrality: A Case Study Of The One-max Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):704Morgan Kaufmann Publishers 2002.
- [119] Azad R. Muhammad Atif, Ryan Conor, Burke Mark E., Ansari Ali R.. A Re-examination Of The Cart Centering Problem Using The Chorus System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):707–715Morgan Kaufmann Publishers 2002.
- [120] Burke Raymond, Gustafson Steven, Kendall Graham. A Survey And Analysis Of Diversity Measures In Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):716–723Morgan Kaufmann Publishers 2002.
- [121] Clergue Manuel, Collard Philippe, Tomassini Marco, Vanneschi Leonardo. Fitness Distance Correlation And Problem Difficulty For Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):724–732Morgan Kaufmann Publishers 2002.
- [122] Crawford-Marks Raphael, Spector Lee. Size Control Via Size Fair Genetic Operators In The PushGP Genetic Programming System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):733–739Morgan Kaufmann Publishers 2002.
- [123] Groß R., Albrecht K., Kantschik W., Banzhaf W.. Evolving Chess Playing Programs in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):740–747Morgan Kaufmann Publishers 2002.
- [124] Hamel Lutz. Breeding Algebraic Structures—An Evolutionary Approach To Inductive Equational Logic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):748–755Morgan Kaufmann Publishers 2002.
- [125] Howard Daniel, Roberts Simon C., Ryan Conor. Machine Vision: Exploring Context With Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):756–763Morgan Kaufmann Publishers 2002.
- [126] Hsu William H., Gustafson Steven M.. Genetic Programming And Multi-agent Layered Learning By Reinforcements in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):764–771Morgan Kaufmann Publishers 2002.

- [127] Hu Jianjun, Goodman Erik D., Seo Kisung, Pei Min. Adaptive Hierarchical Fair Competition (AHFC) Model For Parallel Evolutionary Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):772–779Morgan Kaufmann Publishers 2002.
- [128] Hu Jianjun, Seo Kisung, Li Shaobo, Fan Zhun, Rosenberg Ronald C., Goodman Erik D.. Structure Fitness Sharing (SFS) For Evolutionary Design By Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):780–787Morgan Kaufmann Publishers 2002.
- [129] Iba Hitoshi, Sakamoto Erina. Inference Of Differential Equation Moels By Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):788–795Morgan Kaufmann Publishers 2002.
- [130] Imamura Kosuke, Heckendorn Robert B., Soule Terence, Foster James A.. Abstention Reduces Errors–decision Abstaining N-version Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):796–803Morgan Kaufmann Publishers 2002.
- [131] Kubica Jeremy, Rieffel Eleanor. Collaborating With A Genetic Programming System To Generate Modular Robotic Code in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):804–811Morgan Kaufmann Publishers 2002.
- [132] Langdon W. B.. Convergence Rates For The Distribution Of Program Outputs in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):812–819Morgan Kaufmann Publishers 2002.
- [133] Luke Sean, Panait Liviu. Is The Perfect The Enemy Of The Good? in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):820–828Morgan Kaufmann Publishers 2002.
- [134] Luke Sean, Panait Liviu. Lexicographic Parsimony Pressure in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):829–836Morgan Kaufmann Publishers 2002.
- [135] Martin Peter. An Analysis Of Random Number Generators For A Hardware Implementation Of Genetic Programming Using FPGAs And Handel-C in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):837–844Morgan Kaufmann Publishers 2002.
- [136] Martin Peter, Poli Riccardo. Crossover Operators For A Hardware Implementation Of GP Using FPGAs And Handel-C in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):845–852Morgan Kaufmann Publishers 2002.
- [137] McPhee Nicholas Freitag, Poli Riccardo. Using Schema Theory To Explore Interactions Of Multiple Operators in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):853–860Morgan Kaufmann Publishers 2002.
- [138] Parent Johan, Nowe Ann. Evolving Compression Preprocessors With Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):861–867Morgan Kaufmann Publishers 2002.
- [139] Poli Riccardo, Stephens Christopher R., Wright Alden H., Rowe Jonathan E.. On The Search Biases Of Homologous Crossover In Linear Genetic Programming And Variable-length Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):868–876Morgan Kaufmann Publishers 2002.

- [140] Streeter Matthew J., Keane Martin A., Koza John R.. Iterative Refinement Of Computational Circuits Using Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):877–884Morgan Kaufmann Publishers 2002.
- [141] Cooper Jason, Hinde Chris. Comparison Of Evolving Against Peers And Fixed Opponents Using Corewars in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):887Morgan Kaufmann Publishers 2002.
- [142] Gagné Christian, Parizeau Marc. Open BEAGLE: A New C++ Evolutionary Computation Framework in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):888Morgan Kaufmann Publishers 2002.
- [143] Giacobini Mario, Tomassini Marco, Vanneschi Leonardo. How Statistics Can Help In Limiting The Number Of Fitness Cases In Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):889Morgan Kaufmann Publishers 2002.
- [144] Katagiri Hironobu, Hirasawa Kotaro, Hu Jinglu, Murata Junichi. A New Model To Realize Variable Size Genetic Network Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):890Morgan Kaufmann Publishers 2002.
- [145] Korkmaz Emin Erkan, Üçoluk Göktürk. Controlling The Genetic Programming Search in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):891Morgan Kaufmann Publishers 2002.
- [146] Oliver-Morales Carlos, Vázquez Katya Rodríguez. MB GP In Modelling And Prediction in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):892Morgan Kaufmann Publishers 2002.
- [147] Olson Ronald, Wilcox Brock. Self-improvement For The ADATE Automatic Programming System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):893Morgan Kaufmann Publishers 2002.
- [148] Withall Mark S., Hinde Chris J., Stone Roger G.. Evolving Readable Perl in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):894Morgan Kaufmann Publishers 2002.
- [149] Bull Larry. Lookahead And Latent Learning In ZCS in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):897–904Morgan Kaufmann Publishers 2002.
- [150] Bull Larry, O'Hara Toby. Accuracy-based Neuro And Neuro-fuzzy Classifier Systems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):905–911Morgan Kaufmann Publishers 2002.
- [151] Danek Martin, Smith Robert E.. XCS Applied To Mapping FPGA Architectures in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):912–919Morgan Kaufmann Publishers 2002.
- [152] Fu Chunsheng, Davis Lawrence. A Modified Classifier System Compaction Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):920–925Morgan Kaufmann Publishers 2002.

- [153] Landau Samuel, Picault Sébastien, Sigaud Oliver, Gérard Pierre. A Comparison Between ATNoSFERES And XCSM in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):926–933Morgan Kaufmann Publishers 2002.
- [154] Llorà Xavier, Garrell Josep M.. Coevolving Different Knowledge Representations With Fine-grained Parallel Learning Classifier Systems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):934–941Morgan Kaufmann Publishers 2002.
- [155] Ross Peter, Schulenburg Sonia, Marín-Blázquez Javier, Hart Emma. Hyper-heuristics: Learning To Combine Simple Heuristics In Bin-packing Problems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):942–948Morgan Kaufmann Publishers 2002.
- [156] Bull Larry, Wyatt Dave, Parmee Ian. Towards The Use Of XCS In Interactive Evolutionary Design in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):951Morgan Kaufmann Publishers 2002.
- [157] Kókai Gabriella, Tóth Zoltán, Zvada Szilvia. An Experimental Comparison Of Genetic And Classical Concept Learning Methods in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):952Morgan Kaufmann Publishers 2002.
- [158] Neri Filippo. Cooperative Concept Learning By Means Of A Distributed GA in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):953Morgan Kaufmann Publishers 2002.
- [159] Ebner Marc, Breunig Hans-Georg, Albert Jürgen. On The Use Of Negative Selection In An Artificial Immune System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):957–964Morgan Kaufmann Publishers 2002.
- [160] Kosorukoff Alexander, Goldberg David E.. Evolutionary Computation As A Form Of Organization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):965–972Morgan Kaufmann Publishers 2002.
- [161] Masum Hassan, Christensen Steffen, Oppacher Franz. The Turing Ratio: Metrics For Open-ended Tasks in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):973–980Morgan Kaufmann Publishers 2002.
- [162] Wang Xiaotong, Davis Lawrence, Fu Chunsheng. Genetic Algorithms And Fine-grained Topologies For Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):981–988Morgan Kaufmann Publishers 2002.
- [163] Arenas Maribel García, Dolin Brad, Merelo Juan Julián, Castillo Pedro Angel, De Viana Ignacio Fernández, Schoenauer Marc. JEO: Java Evolving Objects in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):991Morgan Kaufmann Publishers 2002.
- [164] Barone L., While L., Hingston P.. Designing Crushers With A Multi-objective Evolutionary Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):995–1002Morgan Kaufmann Publishers 2002.

- [165] Bhanu Bir, Lin Yingqiang. Learning Composite Operators For Object Detection in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1003–1010Morgan Kaufmann Publishers 2002.
- [166] Brabazon Anthony, O'Neill Michael, Matthews Robin, Ryan Conor. Grammatical Evolution And Corporate Failure Prediction in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1011–1018Morgan Kaufmann Publishers 2002.
- [167] Cantú-Paz Erick, Kamath Chandrika. Evolving Neural Networks For The Classification Of Galaxies in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1019–1026Morgan Kaufmann Publishers 2002.
- [168] Carr Robert, Hart William, Krasnogor Natalio, Hirst Jonathan, Burke Edmund, Smith James. Alignment Of Protein Structures With A Memetic Evolutionary Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1027–1034Morgan Kaufmann Publishers 2002.
- [169] Carvalho Deborah R., Freitas Alex A.. A Genetic Algorithm With Sequential Niching For Discovering Small-disjunct Rules in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1035–1042Morgan Kaufmann Publishers 2002.
- [170] Castillo Flor A., Marshall Ken A., Green James L., Kordon Arthur K.. Symbolic Regression In Design Of Experiments: A Case Study With Linearizing Transformations in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1043–1047Morgan Kaufmann Publishers 2002.
- [171] Chen Ping, Fu Zhaohui, Chen Ping, Lim Andrew. Using Genetic Algorithms To Solve The Yard Allocation Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1049–1056Morgan Kaufmann Publishers 2002.
- [172] Congdon Clare Bates. Gaphyl: An Evolutionary Algorithms Approach For The Study Of Natural Evolution in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1057–1064Morgan Kaufmann Publishers 2002.
- [173] Pietro Anthony Di, While Lyndon, Barone Luigi. Learning In RoboCup Keepaway Using Evolutionary Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1065–1072Morgan Kaufmann Publishers 2002.
- [174] Fan Zhun, Seo Kisung, Rosenberg Ronald C., Hu Jianjun, Goodman Erik D.. Exploring Multiple Design Topologies Using Genetic Programming And Bond Graphs in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1073–1080Morgan Kaufmann Publishers 2002.
- [175] González Fabio A., Dasgupta Dipankar. An Immunogenetic Technique To Detect Anomalies In Network Traffic in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1081–1088Morgan Kaufmann Publishers 2002.
- [176] Hamza Karim, Mahmoud Haitham, Saitou Kazuhiro. Design Optimization Of N-shaped Roof Trusses in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1089–1096Morgan Kaufmann Publishers 2002.

- [177] Howard Daniel, Roberts Simon C.. Application Of Genetic Programming To Motorway Traffic Modelling in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1097–1104Morgan Kaufmann Publishers 2002.
- [178] Jin Yaochu, Sendhoff Bernhard. Fitness Approximation In Evolutionary Computation—a Survey in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1105–1112Morgan Kaufmann Publishers 2002.
- [179] Kang Li-Shan, Kang Zhou, Li Yan, Garis Hugo De. A Two Level Evolutionary Modeling System For Financial Data in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1113–1118Morgan Kaufmann Publishers 2002.
- [180] Kwon Yung-Keun, Hong Sung-Deok, Moon Byung-Ro. A Genetic Hybrid For Critical Heat Flux Function Approximation in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1119–1125Morgan Kaufmann Publishers 2002.
- [181] Lee Sang-Yon, Choi Sung-Soon, Moon Byung-Ro. Search Improvement By Genetic Algorithms With A Semiotic Network in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1126–1132Morgan Kaufmann Publishers 2002.
- [182] Linden Derek S.. Antenna Design Using Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1133–1140Morgan Kaufmann Publishers 2002.
- [183] Montana David, Hussain Talib, Saxena Tushar. Adaptive Reconfiguration Of Data Networks Using Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1141–1149Morgan Kaufmann Publishers 2002.
- [184] Moore Jason H., Hahn Lance W., Ritchie Marylyn D., Thornton Tricia A., White Bill C.. Application Of Genetic Algorithms To The Discovery Of Complex Models For Simulation Studies In Human Genetics in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1150–1155Morgan Kaufmann Publishers 2002.
- [185] Naujoks Boris, Haase Werner, Ziegenhirt Jörg, Bäck Thomas. Multi Objective Airfoil Design Using Single Parent Populations in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1156–1163Morgan Kaufmann Publishers 2002.
- [186] Oduguwa V., Roy R.. Multi-objective Optimisation Of Rolling Rod Product Design Using Meta-modelling Approach in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1164–1171Morgan Kaufmann Publishers 2002.
- [187] Park Eun-Jong, Kim Yong-Hyuk, Moon Byung-Ro. Genetic Search For Fixed Channel Assignment Problem With Limited Bandwidth in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1172–1179Morgan Kaufmann Publishers 2002.
- [188] Rasheed Khaled, Vattam Swaroop, Ni Xiao. Comparison Of Methods For Using Reduced Models To Speed Up Design Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1180–1187Morgan Kaufmann Publishers 2002.

- [189] Romão Wesley, Freitas Alex A., Pacheco Roberto C. S.. A Genetic Algorithm For Discovering Interesting Fuzzy Prediction Rules: Applications To Science And Technology Data in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1188–1195Morgan Kaufmann Publishers 2002.
- [190] Ross Brian J., Gualtieri Anthony G., Fueten Frank, Budkewitsch Paul. Hyperspectral Image Analysis Using Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1196–1203Morgan Kaufmann Publishers 2002.
- [191] Sato Yuji. Voice Conversion Using Interactive Evolution Of Prosodic Control in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1204–1211Morgan Kaufmann Publishers 2002.
- [192] Schaffer J. David, Agnihotri Lalitha, Dimitrova Nevenka, McGee Thomas, Jeannin Sylvie. Improving Digital Video Commercial Detectors With Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1212–1218Morgan Kaufmann Publishers 2002.
- [193] Tanev Ivan T., Uozumi Takashi, Morotome Yoshiharu. An Application Service Provider Approach For Hybrid Evolutionary Algorithm-based Real-world Flexible Job Shop Scheduling Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1219–1226Morgan Kaufmann Publishers 2002.
- [194] Voss Mark S., Feng Xin. A New Methodology For Emergent System Identification Using Particle Swarm Optimization (PSO) And The Group Mehtod Data Handling (GMDH) in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1227–1232Morgan Kaufmann Publishers 2002.
- [195] Wegener Joachim, Buhr Kerstin, Pohlheim Hartmut. Automatic Test Data Generation For Structural Testing Of Embedded Software Systems By Evolutionary Testing in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1233–1240Morgan Kaufmann Publishers 2002.
- [196] Younes Abdalnasser, Ghenniwa Hamada, Areibi Shawki. An Adaptive Genetic Algorithm For Multi Objective Flexible Manufacturing Systems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1241–1248Morgan Kaufmann Publishers 2002.
- [197] Zhang Jian, Yuan Xiaohui, Buckles Bill P.. A Fast Evolution Strategies Based Approach To Image Registration in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1249–1256Morgan Kaufmann Publishers 2002.
- [198] Choi Sung-Soon, Moon Byung-Ro. Optimized Interest Metric Of Rules And One-to-one Marketing Using Connection Networks in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1259Morgan Kaufmann Publishers 2002.
- [199] Chong H. W., Kwong Sam. A Genetic Algorithm For Joint Optimization Of Spare Capacity And Delay In Self-healing Network in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1260Morgan Kaufmann Publishers 2002.
- [200] Elliott L., Ingham D. B., Kyne A. G., Mera N. S., Pourkashanian M., Wilson C. W.. A Real Coded Genetic Algorithm For The Optimisation Of Reaction Rate Parameters For Chemical Kinetic Modelling In A Perfectly Stirred Reactor in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1261Morgan Kaufmann Publishers 2002.

- [201] Forman Sean L.. Congressional Redistricting Using A TSP-based Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1262Morgan Kaufmann Publishers 2002.
- [202] García Héctor Fernando Gómez, Vega Arturo González, Aguirre Arturo Hernández, Coello Carlos Coello. Efficient Affine 2D-image Registration Using Evolutionary Strategies in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1263Morgan Kaufmann Publishers 2002.
- [203] Goldbarg Marco César, Gouvêa Elizabeth Ferreira, Neto Francisco Dantas de Medeiros. Piston Pump Mobile Unity Tour Problem: An Evolutionary View in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1264Morgan Kaufmann Publishers 2002.
- [204] Gómez Alberto, Fuente David de la, Parreño Jose, Puente Javier. Using Genetic Algorithms To Optimize Guillotine Cutting Operations in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1265Morgan Kaufmann Publishers 2002.
- [205] Ho Alex C. H., Kwong Sam. Optimization Of CDMA Based Wireless System in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1266Morgan Kaufmann Publishers 2002.
- [206] Ji Zhou, Dasgupta Dipankar. Modeling Convection Coefficients With Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1267Morgan Kaufmann Publishers 2002.
- [207] Larsen Otavio, Freitas Alex A., Nievola Julio C.. Constructing X-of-n Attributes With A Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1268Morgan Kaufmann Publishers 2002.
- [208] Matsui Shouichi, Watanabe Isamu, Tokoro Ken. An Efficient Genetic Algorithm For Fixed Channel Assignment Problem With Limited Bandwidth Constraint in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1269Morgan Kaufmann Publishers 2002.
- [209] Otero Fernando E. B., Silvia Monique M. S., Freitas Alex A.. Genetic Programming For Attribute Construction In Data Mining in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1270Morgan Kaufmann Publishers 2002.
- [210] Ujjin Supiya, Bentley Peter J.. Evolving Good Recommendations in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1271Morgan Kaufmann Publishers 2002.
- [211] Vallejo Edgar E., Ramos Fernando. Evolving Finite Automata With Two-dimensional Output For DNA Recognition And Visualization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1272Morgan Kaufmann Publishers 2002.
- [212] Vogel Andre, Fischer Marco, Teich Tobias. Real-world Shop Floor Scheduling By Ant Colony Optimization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1273Morgan Kaufmann Publishers 2002.
- [213] Wu L., Potter W. D., Rasheed K., et al. A Comparison Of Genetic Algorithm Methods In Aerial Spray Deposition Management in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1274Morgan Kaufmann Publishers 2002.

- [214] Yu Xiaoming, Fin Alessandro, Fummi Franco, Rudnick Elizabeth M.. Functional Test Generation For Digital Integrated Circuits Using A Genetic Algorithm in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1275Morgan Kaufmann Publishers 2002.
- [215] Zydallis Jesse B., Sriver Todd A., Lamont Gary B.. Multiobjective Evolutionary Algorithm Approach For Solving Integer Based Optimization Problems in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1276Morgan Kaufmann Publishers 2002.
- [216] Augustsson Peter, Wolff Krister, Nordin Peter. Creation Of A Learning, Flying Robot By Means Of Evolution in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1279–1285Morgan Kaufmann Publishers 2002.
- [217] Parker Gary B.. Learning Area Coverage Using The Co-evolution Of Model Parameters in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1286–1294Morgan Kaufmann Publishers 2002.
- [218] Hedman Karl, Persson David, Skoglund Per, Wiklund Dan, Wolff Krister, Nordin Peter. Sensing And Direction In Locomotion Learning With A Random Morphology Robot in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1297Morgan Kaufmann Publishers 2002.
- [219] Polvichai Jumpol, Khosla Pradeep. Applying Dynamic Networks To Improve Learning Performances Of An Evolutionary Behavior Programming System For Mobile Robots In Dynamic Environments in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1298Morgan Kaufmann Publishers 2002.
- [220] Ishibuchi Hisao, Yoshida Tadashi, Murata Tadahiko. Balance Between Genetic Search And Local Search In Hybrid Evolutionary Multi-criterion Optimization Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1301–1308Morgan Kaufmann Publishers 2002.
- [221] Jung Soonchul, Moon Byung-Ro. A Hybrid Genetic Algorithm For The Vehicle Routing Problem With Time Windows in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1309–1316Morgan Kaufmann Publishers 2002.
- [222] Reimann Marc, Stummer Michael, Doerner Karl. A Savings Based Ant System For The Vehicle Routing Problem in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1317–1326Morgan Kaufmann Publishers 2002.
- [223] Baresel André, Sthamer Harmen, Schmidt Michael. Fitness Function Design To Improve Evolutionary Structural Testing in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1329–1336Morgan Kaufmann Publishers 2002.
- [224] Bottaci Leonardo. Instrumenting Programs With Flag Variables For Test Data Search By Genetic Algorithms in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1337–1342Morgan Kaufmann Publishers 2002.
- [225] Emer Maria Cláudia Figueiredo Pereira, Vergilio Silva Regina. GPTesT: A Testing Tool Based On Genetic Programming in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1343–1350Morgan Kaufmann Publishers 2002.

- [226] Harman Mark, Hierons Robert, Proctor Mark. A New Representation And Crossover Operator For Search-based Optimization Of Software Modularization in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1351–1358Morgan Kaufmann Publishers 2002.
- [227] Harman Mark, Hu Lin, Hierons Robert, Baresel André, Sthamer Harmen. Improving Evolutionary Testing By Flag Removal in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1359–1366Morgan Kaufmann Publishers 2002.
- [228] Kirsopp Colin, Shepperd Martin, Hart John. Search Heuristics, Case-based Reasoning And Software Project Effort Prediction in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1367–1374Morgan Kaufmann Publishers 2002.
- [229] Mitchell Brian S., Mancoridis Spiros. Using Heuristic Search Techniques To Extract Design Abstractions From Source Code in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1375–1382Morgan Kaufmann Publishers 2002.
- [230] Van Belle Terry, Ackley David H.. Code Factoring And The Evolution Of Evolvability in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1383–1390Morgan Kaufmann Publishers 2002.
- [231] Groß Hans-Gerhard, Mayer Nikolas. Evolutionary Testing In Component-based Real-time System Construction in *GECCO 2002: Proceedings of the Genetic and Evolutionary Computation Conference* (Langdon W. B., Cantú-Paz E., Mathias K., et al. , eds.)(New York):1393Morgan Kaufmann Publishers 2002.