

Список литературы

- [1] Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, eds. *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, vol. 1917 of *LNCS*. Paris, France: Springer Verlag. 2000.
URL http://www.springer.de/cgi-bin/search_book.pl?isbn=3-540-41056-2
- [2] Alba E, Troya JM. Cellular Evolutionary Algorithms: Evaluating the Influence of Ratio. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 29–38.
- [3] Albrecht AA, Der U, Steinhöfel K, Wong CK. Distributed Simulated Annealing for Job Shop Scheduling. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 243–252.
- [4] Arnold DV, Beyer HG. Efficiency and Mutation Strength Adaptation of the (μ, μ_I, λ) -ES in a Noisy Environment. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 39–48.
- [5] Bäck T, Eiben AE, van der Vaart NAL. An Empirical Study on GAs “Without Parameters”. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 315–324.
- [6] Belaidouni M, Hao JK. An Analysis of the Configuration Space of the Maximal Constraint Satisfaction Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 49–58.
- [7] Hamida SB, Schoenauer M. An Adaptive Algorithm for Constrained Optimization Problems. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 529–538.
- [8] Berny A. Selection and Reinforcement Learning for Combinatorial Optimization. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 601–610.
- [9] Bessaou M, Pétrowski A, Siarry P. Island Model Cooperating with Speciation for Multimodal Optimization. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 437–446.
- [10] den Besten M, Stützle T, Dorigo M. Ant Colony Optimization for the Total Weighted Tardiness Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 611–620.
- [11] Beyer HG, Deb K. On the Desired Behaviors of Self-Adaptive Evolutionary Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 59–68.
- [12] Boettcher S, Percus AG, Grigni M. Optimizing through Co-evolutionary Avalanches. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 447–456.

- [13] Bosman PAN, Thierens D. Expanding from Discrete to Continuous Estimation of Distribution Algorithms: The IDEA. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 767–776.
- [14] Branke J, Mattfeld DC. Anticipation in Dynamic Optimization: The Scheduling Case. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 253–262.
- [15] Bright M, Turton B. An Efficient Random Number Generation Architecture for Hardware Parallel Genetic Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 583–588.
- [16] Butz M, Goldberg DE, Stolzmann W. Investigating Generalization in the Anticipatory Classifier System. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 735–744.
- [17] Collet P, Lutton E, Schoenauer M, Louchet J. Take It EASEA. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 891–901.
- [18] Corne D, Knowles JD, Oates MJ. The Pareto Envelope-Based Selection Algorithm for Multi-objective Optimisation. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 839–848.
- [19] Cotta C, Troya JM. Using Dynastic Exploring Recombination to Promote Diversity in Genetic Search. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 325–334.
- [20] Deb K, Agrawal S, Pratap A, Meyarivan T. A Fast Elitist Non-dominated Sorting Genetic Algorithm for Multi-objective Optimisation: NSGA-II. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 849–858.
- [21] Deb K, Pratap A, Moitra S. Mechanical Component Design for Multiple Objectives Using Elitist Non-dominated Sorting GA. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 859–868.
- [22] Delahaye D, Puechmorel S. A New Genetic Algorithms Working on State Domain Order Statistics. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 777–786.
- [23] van Dijk S, Thierens D, de Berg M. Scalability and Efficiency of Genetic Algorithms for Geometrical Applications. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 683–692.
- [24] Dozier GV. Steady-State Evolutionary Path Planning, Adaptive Replacement, and Hyper-Diversity. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 561–570.

- [25] Droste S, Heutelbeck D, Wegener I. Distributed Hybrid Genetic Programming for Learning Boolean Functions. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 181–190.
- [26] den Dulk P, Brinkers M. Evolution of Altruism in Viscous Populations: Effects of Altruism on the Evolution of Migrating Behavior. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 457–466.
- [27] English TM. Practical Implications of New Results in Conservation of Optimizer Performance. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 69–78.
- [28] Esquivel SC, Zuppa F, Gallard RH. Multirecombined Evolutionary Algorithms for the Flow Shop Scheduling Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 263–272.
- [29] Ficici SG, Pollack JB. A Game-Theoretic Approach to the Simple Coevolutionary Algorithm. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 467–476.
- [30] Filipic B, Strancar J. Genetic Optimization of the EPR Spectral Parameters: Algorithm Implementation and Preliminary Results. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 693–701.
- [31] Fonlupt C, Robilliard D. Genetic Programming with Dynamic Fitness for a Remote Sensing Application. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 191–200.
- [32] François O. Large Derivations, Evolutionary Computation and Comparisons of Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 79–88.
- [33] Gottlieb J, Eckert C. A Comparison of Two Representations for the Fixed Charge Transportation Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 345–354.
- [34] Gottlieb J, Voss N. Adaptive Fitness Functions for the Satisfiability Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 621–630.
- [35] Hageman JA, Wehrens R, de Gelder R, Meerts WL, Buydens LMC. Fitting Fluorescence Spectra with Genetic Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 702–711.
- [36] Hansen N. Invariance, Self-Adaptation and Correlated Mutations and Evolution Strategies. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 355–364.

- [37] Herrera F, Lozano M. Adaptive Control of the Mutation Probability by Fuzzy Logic Controllers. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 335–344.
- [38] Higuchi T, Tsutsui S, Yamamura M. Theoretical Analysis of Simplex Crossover for Real-Coded Genetic Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 365–374.
- [39] Holmes JH, Durbin DR, Winston FK. A New Bootstrapping Method to Improve Classification Performance in Learning Classifier Systems. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 745–754.
- [40] Ikeda K, Kobayashi S. GA Based on the UV-Structure Hypothesis and Its Application to JSP. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 273–282.
- [41] Jansen T, Wegener I. On the Choice of the Mutation Probability for the (1+1) EA. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 89–98.
- [42] Jelasity M. Towards Automatic Domain Knowledge Extraction for Evolutionary Heuristics. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 755–764.
- [43] Jensen MT. Neighbourhood Based Robustness Applied to Tardiness and Total Flowtime Job Shops. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 283–292.
- [44] Kargupta H. The Genetic Code-Like Transformations and Their Effect on Learning Functions. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 99–108.
- [45] Knjazew D, Goldberg DE. Large-Scale Permutation Optimization with the Ordering Messy Genetic Algorithm. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 631–640.
- [46] Knowles JD, Corne D, Oates MJ. On the Assessment of Multiobjective Approaches to the Adaptive Distributed Database Management Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 869–878.
- [47] Kreutz M, Hanke D, Gehlen S. Solving Extended Hybrid-Flow-Shop Problems Using Active Schedule Generation and Genetic Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 293–302.
- [48] Krink T, Rickers P, Thomsen R. Applying Self-Organised Criticality to Evolutionary Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 375–384.

- [49] Kubo M, Satoh H, Inoue Y, Uno K, Namatame A. The Number of People with Whom a Man Interacts. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 477–486.
- [50] Landrin-Schweitzer Y, Lutton E. Perturbation Theory for Evolutionary Algorithms: Towards an Estimation of Convergence Speed. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 109–118.
- [51] Langdon WB, Banzhaf W. Genetic Programming Bloat without Semantics. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 201–210.
- [52] Liu Y, Iwata M, Higuchi T, Keymeulen D. An Integrated On-Line Learning System for Evolving Programmable Logic Array Controllers. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 589–598.
- [53] Ljubic I, Raidl GR, Kratica J. A Hybrid GA for the Edge-Biconnectivity Augmentation Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 641–650.
- [54] Matsumura Y, Ohkura K, Ueda K. Statistical Characteristics of Evolution Strategies. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 119–128.
- [55] Mitchell I, Pocknell P. A Temporal Representation for GA and TSP. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 651–660.
- [56] Ochoa G. Consensus Sequence Plots and Error Thresholds: Tools for Visualising the Structure of Fitness Landscapes. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 129–138.
- [57] Ochoa A, Mühlenbein H, Soto M. A Factorized Distribution Algorithm Using Single Connected Bayesian Networks. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 787–796.
- [58] Olsson B. NK-Landscapes as Test Functions for Evaluation of Host-Parasite Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 487–496.
- [59] Oyama A, Obayashi S, Nakamura T. Real-Coded Adaptive Range Genetic Algorithm Applied to Transonic Wing Optimization. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 712–721.
- [60] Pagie L, Hogeweg P. Optimization as Side-Effect of Evolving Allelopathic Diversity. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 797–806.

- [61] Paredis J. Towards Balanced Coevolution. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 497–506.
- [62] Pelikan M, Goldberg DE. Genetic Algorithms, Clustering, and the Breaking of Symmetry. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 385–394.
- [63] Ratle A, Sebag M. Genetic Programming and Domain Knowledge: Beyond the Limitations of Grammar-Guided Machine Discovery. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 211–220.
- [64] Reeves CR. Experiments with Tuneable Fitness Landscapes. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 139–148.
- [65] Romero G, Arenas MG, Castellano JG, Valdivieso PAC, Carpio J, Guervós JJM, Prieto A, Santos VMR. Evolutionary Computation Visualization: Application to G-PROP. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 902–912.
- [66] Rothlauf F, Goldberg DE. Pruefer Numbers and Genetic Algorithms: A Lesson on How the Low Locality of an Encoding Can Harm the Performance of GAs. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 395–404.
- [67] Sano Y, Kita H. Optimization of Noisy Fitness Functions by Means of Genetic Algorithms Using History of Search. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 571–580.
- [68] Schmidt M, Michalewicz Z. Test-Case Generator *CG-2* for Nonlinear Parameter Optimisation. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 539–548.
- [69] Schoofs L, Naudts B. Solving CSP Instances Beyond the Phase Transition Using Stochastic Search Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 549–558.
- [70] Sefrioui M, Périaux J. A Hierarchical Genetic Algorithm Using Multiple Models for Optimization. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 879–888.
- [71] Sharpe O. Introducing a New Persistence Measure. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 149–158.
- [72] Silva A, Neves A, Costa E. Polymorphy and Hybridization in Genetically Programmed Networks. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 221–230.

- [73] Sloman A. Interacting Trajectories in Design Space and Niche Space: A Philosopher Speculates About Evolution. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 3–16.
- [74] Steels L. Language as a Complex Adaptive System. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 17–26.
- [75] Stützle T, Grün A, Linke S, Rüttger M. A Comparison of Nature Inspired Heuristics on the Traveling Salesman Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 661–670.
- [76] Tereshko V. Reaction-Diffusion Model of a Honeybee Colony’s Foraging Behaviour. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 807–816.
- [77] Thomsen R, Rickers P, Krink T. A Religion-Based Spatial Model for Evolutionary Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 817–826.
- [78] Tomassini M, Perrenoud M. Stream Cyphers with One- and Two-Dimensional Cellular Automata. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 722–731.
- [79] Tzafestas E. Spatial Games with Adaptive Tit-For-Tats. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 507–516.
- [80] Valenzuela CL, Wang PY. A Genetic Algorithm for VLSI Floorplanning. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 671–680.
- [81] Vázquez M, Whitley LD. A Comparison of Genetic Algorithms for the Static Job Shop Scheduling Problem. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 303–312.
- [82] Veenman CJ, Reinders MJT, Backer E. Competitive Segmentation: A Struggle for Image Space. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 517–526.
- [83] Wakunda J, Zell A. Median-Selection for Parallel Steady-State Evolution Strategies. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 405–414.
- [84] Walton N, Smith GD. The Origination of Diversity by Adaptive Clustering. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 415–424.

- [85] Watson RA, Pollack JB. Symbiotic Combination as an Alternative to Sexual Recombination in Genetic Algorithms. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 425–434.
- [86] Weicker K. An Analysis of Dynamic Severity and Population Size. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 159–168.
- [87] Whitley LD. Functions as Permutations: Regarding No Free Lunch, Walsh Analysis and Summary Statistics. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 169–178.
- [88] Zhang BT, Joung JG. Building Optimal Committees of Genetic Programs. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 231–240.
- [89] Zhang BT, Shin SY. Bayesian Evolutionary Optimization Using Helmholtz Machines. In: *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer M, Deb K, Rudolph G, Yao X, Lutton E, Merelo JJ, Schwefel HP, vol. 1917 of *LNCS*. Paris, France: Springer-Verlag. 2000; pp. 827–836.