Список литературы

- [Alba and Troya, 2000] Alba, E. and Troya, J. M. (2000). Cellular Evolutionary Algorithms: Evaluating the Influence of Ratio. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 29–38, Paris, France. Springer-Verlag.
- [Albrecht et al., 2000] Albrecht, A. A., Der, U., Steinhöfel, K., and Wong, C.-K. (2000). Distributed Simulated Annealing for Job Shop Scheduling. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 243–252, Paris, France. Springer-Verlag.
- [Arnold and Beyer, 2000] Arnold, D. V. and Beyer, H.-G. (2000). Efficiency and Mutation Strength Adaptation of the (mu, mu_I, lambda)-ES in a Noisy Environment. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 39–48, Paris, France. Springer-Verlag.
- [Bäck et al., 2000] Bäck, T., Eiben, A. E., and van der Vaart, N. A. L. (2000). An Empirical Study on GAs "Without Parameters". In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 315–324, Paris, France. Springer-Verlag.
- [Belaidouni and Hao, 2000] Belaidouni, M. and Hao, J.-K. (2000). An Analysis of the Configuration Space of the Maximal Constraint Satisfaction Problem. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 49–58, Paris, France. Springer-Verlag.
- [Berny, 2000] Berny, A. (2000). Selection and Reinforcement Learning for Combinatorial Optimization. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 601–610, Paris, France. Springer-Verlag.
- [Bessaou et al., 2000] Bessaou, M., Pétrowski, A., and Siarry, P. (2000). Island Model Cooperating with Speciation for Multimodal Optimization. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 437–446, Paris, France. Springer-Verlag.
- [BEYER and DEB, 2000] BEYER, H.-G. and DEB, K. (2000). On the Desired Behaviors of Self-Adaptive Evolutionary Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 59–68, Paris, France. Springer-Verlag.
- [BOETTCHER et al., 2000] BOETTCHER, S., PERCUS, A. G., and GRIGNI, M. (2000). Optimizing through Co-evolutionary Avalanches. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 447–456, Paris, France. Springer-Verlag.
- [Bosman and Thierens, 2000] Bosman, P. A. N. and Thierens, D. (2000). Expanding from Discrete to Continuous Estimation of Distribution Algorithms: The IDEA. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 767–776, Paris, France. Springer-Verlag.

- [Branke and Mattfeld, 2000] Branke, J. and Mattfeld, D. C. (2000). Anticipation in Dynamic Optimization: The Scheduling Case. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 253–262, Paris, France. Springer-Verlag.
- [Bright and Turton, 2000] Bright, M. and Turton, B. (2000). An Efficient Random Number Generation Architecture for Hardware Parallel Genetic Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 583–588, Paris, France. Springer-Verlag.
- [Butz et al., 2000] Butz, M., Goldberg, D. E., and Stolzmann, W. (2000). Investigating Generalization in the Anticipatory Classifier System. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of LNCS, pages 735–744, Paris, France. Springer-Verlag.
- [Collet et al., 2000] Collet, P., Lutton, E., Schoenauer, M., and Louchet, J. (2000). Take It EASEA. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 891–901, Paris, France. Springer-Verlag.
- [Corne et al., 2000] Corne, D., Knowles, J. D., and Oates, M. J. (2000). The Pareto Envelope-Based Selection Algorithm for Multi-objective Optimisation. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 839–848, Paris, France. Springer-Verlag.
- [Cotta and Troya, 2000] Cotta, C. and Troya, J. M. (2000). Using Dynastic Exploring Recombination to Promote Diversity in Genetic Search. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 325–334, Paris, France. Springer-Verlag.
- [Deb et al., 2000a] Deb, K., Agrawal, S., Pratap, A., and Meyarivan, T. (2000a). A Fast Elitist Non-dominated Sorting Genetic Algorithm for Multi-objective Optimisation: NSGA-II. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 849–858, Paris, France. Springer-Verlag.
- [Deb et al., 2000b] Deb, K., Pratap, A., and Moitra, S. (2000b). Mechanical Component Design for Multiple Objectives Using Elitist Non-dominated Sorting GA. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 859–868, Paris, France. Springer-Verlag.
- [Delahaye and Puechmorel, 2000] Delahaye, D. and Puechmorel, S. (2000). A New Genetic Algorithms Working on State Domain Order Statistics. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 777–786, Paris, France. Springer-Verlag.
- [DEN BESTEN et al., 2000] DEN BESTEN, M., STÜTZLE, T., and DORIGO, M. (2000). Ant Colony Optimization for the Total Weighted Tardiness Problem. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 611–620, Paris, France. Springer-Verlag.

- [DEN DULK and BRINKERS, 2000] DEN DULK, P. and BRINKERS, M. (2000). Evolution of Altruism in Viscous Populations: Effects of Altruism on the Evolution of Migrating Behavior. In SCHOENAUER, M., DEB, K., RUDOLPH, G., YAO, X., LUTTON, E., MERELO, J. J., and SCHWEFEL, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 457–466, Paris, France. Springer-Verlag.
- [Dozier, 2000] Dozier, G. V. (2000). Steady-State Evolutionary Path Planning, Adaptive Replacement, and Hyper-Diversity. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 561–570, Paris, France. Springer-Verlag.
- [Droste et al., 2000] Droste, S., Heutelbeck, D., and Wegener, I. (2000). Distributed Hybrid Genetic Programming for Learning Boolean Functions. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 181–190, Paris, France. Springer-Verlag.
- [ENGLISH, 2000] ENGLISH, T. M. (2000). Practical Implications of New Results in Conservation of Optimizer Performance. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 69–78, Paris, France. Springer-Verlag.
- [ESQUIVEL et al., 2000] ESQUIVEL, S. C., ZUPPA, F., and GALLARD, R. H. (2000). Multirecombinated Evolutionary Algorithms for the Flow Shop Scheduling Problem. In SCHOENAUER, M., DEB, K., RUDOLPH, G., YAO, X., LUTTON, E., MERELO, J. J., and SCHWEFEL, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 263–272, Paris, France. Springer-Verlag.
- [Ficici and Pollack, 2000] Ficici, S. G. and Pollack, J. B. (2000). A Game-Theoretic Approach to the Simple Coevolutionary Algorithm. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 467–476, Paris, France. Springer-Verlag.
- [FILIPIC and STRANCAR, 2000] FILIPIC, B. and STRANCAR, J. (2000). Genetic Optimization of the EPR Spectral Parameters: Algorithm Implementation and Preliminary Results. In SCHOENAUER, M., DEB, K., RUDOLPH, G., YAO, X., LUTTON, E., MERELO, J. J., and SCHWEFEL, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 693–701, Paris, France. Springer-Verlag.
- [Fonlupt and Robilliard, 2000] Fonlupt, C. and Robilliard, D. (2000). Genetic Programming with Dynamic Fitness for a Remote Sensing Application. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 191–200, Paris, France. Springer-Verlag.
- [François, 2000] François, O. (2000). Large Derivations, Evolutionary Computation and Comparisons of Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 79–88, Paris, France. Springer-Verlag.
- [Gottlieb and Eckert, 2000] Gottlieb, J. and Eckert, C. (2000). A Comparison of Two Representations for the Fixed Charge Transportation Problem. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 345–354, Paris, France. Springer-Verlag.

- [GOTTLIEB and VOSS, 2000] GOTTLIEB, J. and VOSS, N. (2000). Adaptive Fitness Functions for the Satisfiability Problem. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 621–630, Paris, France. Springer-Verlag.
- [Hageman et al., 2000] Hageman, J. A., Wehrens, R., de Gelder, R., Meerts, W. L., and Buydens, L. M. C. (2000). Fitting Fluorescence Spectra with Genetic Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 702–711, Paris, France. Springer-Verlag.
- [Hamida and Schoenauer, 2000] Hamida, S. B. and Schoenauer, M. (2000). An Adaptive Algorithm for Constrained Optimization Problems. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 529–538, Paris, France. Springer-Verlag.
- [HANSEN, 2000] HANSEN, N. (2000). Invariance, Self-Adaptation and Correlated Mutations and Evolution Strategies. In SCHOENAUER, M., DEB, K., RUDOLPH, G., YAO, X., LUTTON, E., MERELO, J. J., and SCHWEFEL, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pages 355–364, Paris, France. Springer-Verlag.
- [Herrera and Lozano, 2000] Herrera, F. and Lozano, M. (2000). Adaptic Control of the Mutation Probability by Fuzzy Logic Controllers. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 335–344, Paris, France. Springer-Verlag.
- [HIGUCHI et al., 2000] HIGUCHI, T., TSUTSUI, S., and YAMAMURA, M. (2000). Theoretical Analysis of Simplex Crossover for Real-Coded Genetic Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 365–374, Paris, France. Springer-Verlag.
- [Holmes et al., 2000] Holmes, J. H., Durbin, D. R., and Winston, F. K. (2000). A New Bootstrapping Method to Improve Classification Performance in Learning Classifier Systems. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 745–754, Paris, France. Springer-Verlag.
- [IKEDA and KOBAYASHI, 2000] IKEDA, K. and KOBAYASHI, S. (2000). GA Based on the UV-Structure Hypothesis and Its Application to JSP. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 273–282, Paris, France. Springer-Verlag.
- [Jansen and Wegener, 2000] Jansen, T. and Wegener, I. (2000). On the Choice of the Mutation Probability for the (1+1) EA. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 89–98, Paris, France. Springer-Verlag.
- [Jelasity, 2000] Jelasity, M. (2000). Towards Automatic Domain Knowledge Extraction for Evolutionary Heuristics. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 755–764, Paris, France. Springer-Verlag.

- [Jensen, 2000] Jensen, M. T. (2000). Neighbourhood Based Robustness Applied to Tardiness and Total Flowtime Job Shops. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 283–292, Paris, France. Springer-Verlag.
- [KARGUPTA, 2000] KARGUPTA, H. (2000). The Genetic Code-Like Transformations and Their Effect on Learning Functions. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, volume 1917 of *LNCS*, pages 99–108, Paris, France. Springer-Verlag.
- [Knjazew and Goldberg, 2000] Knjazew, D. and Goldberg, D. E. (2000). Large-Scale Permutation Optimization with the Ordering Messy Genetic Algorithm. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 631–640, Paris, France. Springer-Verlag.
- [Knowles et al., 2000] Knowles, J. D., Corne, D., and Oates, M. J. (2000). On the Assessment of Multiobjective Approaches to the Adaptive Distributed Database Management Problem. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 869–878, Paris, France. Springer-Verlag.
- [Kreutz et al., 2000] Kreutz, M., Hanke, D., and Gehlen, S. (2000). Solving Extended Hybrid-Flow-Shop Problems Using Active Schedule Generation and Genetic Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 293–302, Paris, France. Springer-Verlag.
- [Krink et al., 2000] Krink, T., Rickers, P., and Thomsen, R. (2000). Applying Self-Organised Criticality to Evolutionary Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 375–384, Paris, France. Springer-Verlag.
- [Kubo et al., 2000] Kubo, M., Satoh, H., Inoue, Y., Uno, K., and Namatame, A. (2000). The Number of People with Whom a Man Interacts. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pages 477–486, Paris, France. Springer-Verlag.
- [Landrin-Schweitzer and Lutton, 2000] Landrin-Schweitzer, Y. and Lutton, E. (2000). Perturbation Theory for Evolutionary Algorithms: Towards an Estimation of Convergence Speed. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 109–118, Paris, France. Springer-Verlag.
- [Langdon and Banzhaf, 2000] Langdon, W. B. and Banzhaf, W. (2000). Genetic Programming Bloat without Semantics. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 201–210, Paris, France. Springer-Verlag.
- [Liu et al., 2000] Liu, Y., Iwata, M., Higuchi, T., and Keymeulen, D. (2000). An Integrated On-Line Learning System for Evolving Programmable Logic Array Controllers. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 589–598, Paris, France. Springer-Verlag.

- [Ljubic et al., 2000] Ljubic, I., Raidl, G. R., and Kratica, J. (2000). A Hybrid GA for the Edge-Biconnectivity Augmentation Problem. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 641–650, Paris, France. Springer-Verlag.
- [Matsumura et al., 2000] Matsumura, Y., Ohkura, K., and Ueda, K. (2000). Statistical Characteristics of Evolution Strategies. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 119–128, Paris, France. Springer-Verlag.
- [MITCHELL and POCKNELL, 2000] MITCHELL, I. and POCKNELL, P. (2000). A Temporal Representation for GA and TSP. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 651–660, Paris, France. Springer-Verlag.
- [Ochoa et al., 2000] Ochoa, A., Mühlenbein, H., and Soto, M. (2000). A Factorized Distribution Algorithm Using Single Connected Bayesian Networks. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 787–796, Paris, France. Springer-Verlag.
- [Ochoa, 2000] Ochoa, G. (2000). Consensus Sequence Plots and Error Thresholds: Tools for Visualising the Structure of Fitness Landscapes. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 129–138, Paris, France. Springer-Verlag.
- [Olsson, 2000] Olsson, B. (2000). NK-Landscapes as Test Functions for Evaluation of Host-Parasite Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 487–496, Paris, France. Springer-Verlag.
- [Oyama et al., 2000] Oyama, A., Obayashi, S., and Nakamura, T. (2000). Real-Coded Adaptive Range Genetic Algorithm Applied to Transonic Wing Optimization. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 712–721, Paris, France. Springer-Verlag.
- [PAGIE and HOGEWEG, 2000] PAGIE, L. and HOGEWEG, P. (2000). Optimization as Side-Effect of Evolving Allelopathic Diversity. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pages 797–806, Paris, France. Springer-Verlag.
- [Paredis, 2000] Paredis, J. (2000). Towards Balanced Coevolution. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 497–506, Paris, France. Springer-Verlag.
- [Pelikan and Goldberg, 2000] Pelikan, M. and Goldberg, D. E. (2000). Genetic Algorithms, Clustering, and the Breaking of Symmetry. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 385–394, Paris, France. Springer-Verlag.

- [Ratle and Sebag, 2000] Ratle, A. and Sebag, M. (2000). Genetic Programming and Domain Knowledge: Beyond the Limitations of Grammar-Guided Machine Discovery. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 211–220, Paris, France. Springer-Verlag.
- [Reeves, 2000] Reeves, C. R. (2000). Experiments with Tuneable Fitness Landscapes. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 139–148, Paris, France. Springer-Verlag.
- [Romero et al., 2000] Romero, G., Arenas, M. G., Castellano, J. G., Valdivieso, P. A. C., Carpio, J., Guervós, J. J. M., Prieto, A., and Santos, V. M. R. (2000). Evolutionary Computation Visualization: Application to G-PROP. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 902–912, Paris, France. Springer-Verlag.
- [ROTHLAUF and GOLDBERG, 2000] ROTHLAUF, F. and GOLDBERG, D. E. (2000). Pruefer Numbers and Genetic Algorithms: A Lesson on How the Low Locality of an Encoding Can Harm the Performance of GAs. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 395–404, Paris, France. Springer-Verlag.
- [Sano and Kita, 2000] Sano, Y. and Kita, H. (2000). Optimization of Noisy Fitness Functions by Means of Genetic Algorithms Using History of Search. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 571–580, Paris, France. Springer-Verlag.
- [SCHMIDT and MICHALEWICZ, 2000] SCHMIDT, M. and MICHALEWICZ, Z. (2000). Test-Case Generator CG-2 for Nonlinear Parameter Optimisation. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of LNCS, pages 539–548, Paris, France. Springer-Verlag.
- [Schoenauer et al., 2000] Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors (2000). Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, Paris, France. Springer Verlag.
- [Schoofs and Naudts, 2000] Schoofs, L. and Naudts, B. (2000). Solving CSP Instances Beyond the Phase Transition Using Stochastic Search Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 549–558, Paris, France. Springer-Verlag.
- [Sefrioui and Périaux, 2000] Sefrioui, M. and Périaux, J. (2000). A Hierarchical Genetic Algorithm Using Multiple Models for Optimization. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 879–888, Paris, France. Springer-Verlag.
- [Sharpe, 2000] Sharpe, O. (2000). Introducing a New Persistence Measure. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 149–158, Paris, France. Springer-Verlag.

- [SILVA et al., 2000] SILVA, A., NEVES, A., and COSTA, E. (2000). Polymorphy and Hybridization in Genetically Programmed Networks. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 221–230, Paris, France. Springer-Verlag.
- [SLOMAN, 2000] SLOMAN, A. (2000). Interacting Trajectories in Design Space and Niche Space: A Philosopher Speculates About Evolution. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 3–16, Paris, France. Springer-Verlag.
- [STEELS, 2000] STEELS, L. (2000). Language as a Complex Adaptive System. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 17–26, Paris, France. Springer-Verlag.
- [STÜTZLE et al., 2000] STÜTZLE, T., GRÜN, A., LINKE, S., and RÜTTGER, M. (2000). A Comparison of Nature Inspired Heuristics on the Traveling Salesman Problem. In SCHOENAUER, M., DEB, K., RUDOLPH, G., YAO, X., LUTTON, E., MERELO, J. J., and SCHWEFEL, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 661–670, Paris, France. Springer-Verlag.
- [Tereshko, 2000] Tereshko, V. (2000). Reaction-Diffusion Model of a Honeybee Colony's Foraging Behaviour. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 807–816, Paris, France. Springer-Verlag.
- [Thomsen et al., 2000] Thomsen, R., Rickers, P., and Krink, T. (2000). A Religion-Based Spatial Model for Evolutionary Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 817–826, Paris, France. Springer-Verlag.
- [Tomassini and Perrenoud, 2000] Tomassini, M. and Perrenoud, M. (2000). Stream Cyphers with One- and Two-Dimensional Cellular Automata. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 722–731, Paris, France. Springer-Verlag.
- [Tzafestas, 2000] Tzafestas, E. (2000). Spatial Games with Adaptive Tit-For-Tats. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 507–516, Paris, France. Springer-Verlag.
- [Valenzuela and Wang, 2000] Valenzuela, C. L. and Wang, P. Y. (2000). A Genetic Algorithm for VLSI Floorplanning. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 671–680, Paris, France. Springer-Verlag.
- [VAN DIJK et al., 2000] VAN DIJK, S., THIERENS, D., and DE BERG, M. (2000). Scalability and Efficiency of Genetic Algorithms for Geometrical Applications. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pages 683–692, Paris, France. Springer-Verlag.
- [VÁZQUEZ and WHITLEY, 2000] VÁZQUEZ, M. and WHITLEY, L. D. (2000). A Comparison of Genetic Algorithms for the Static Job Shop Scheduling Problem. In Schoenauer, M., Deb, K., Rudolph,

- G., YAO, X., LUTTON, E., MERELO, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 303–312, Paris, France. Springer-Verlag.
- [Veenman et al., 2000] Veenman, C. J., Reinders, M. J. T., and Backer, E. (2000). Competitive Segmentation: A Struggle for Image Space. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 517–526, Paris, France. Springer-Verlag.
- [Wakunda and Zell, 2000] Wakunda, J. and Zell, A. (2000). Median-Selection for Parallel Steady-State Evolution Strategies. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 405–414, Paris, France. Springer-Verlag.
- [Walton and Smith, 2000] Walton, N. and Smith, G. D. (2000). The Origination of Diversity by Adaptive Clustering. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 415–424, Paris, France. Springer-Verlag.
- [Watson and Pollack, 2000] Watson, R. A. and Pollack, J. B. (2000). Symbiotic Combination as an Alternative to Sexual Recombination in Genetic Algorithms. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 425–434, Paris, France. Springer-Verlag.
- [Weicker, 2000] Weicker, K. (2000). An Analysis of Dynamic Severity and Population Size. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 159–168, Paris, France. Springer-Verlag.
- [Whitley, 2000] Whitley, L. D. (2000). Functions as Permutations: Regarding No Free Lunch, Walsh Analysis and Summary Statistics. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 169–178, Paris, France. Springer-Verlag.
- [Zhang and Joung, 2000] Zhang, B.-T. and Joung, J.-G. (2000). Building Optimal Committees of Genetic Programs. In Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., and Schwefel, H.-P., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pages 231–240, Paris, France. Springer-Verlag.
- [ZHANG and SHIN, 2000] ZHANG, B.-T. and SHIN, S.-Y. (2000). Bayesian Evolutionary Optimization Using Helmholtz Machines. In SCHOENAUER, M., DEB, K., RUDOLPH, G., YAO, X., LUTTON, E., MERELO, J. J., and SCHWEFEL, H.-P., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pages 827–836, Paris, France. Springer-Verlag.