

Список литературы

- [Alba & Troya(2000)] Alba, E. & Troya, J. M. (2000). Cellular evolutionary algorithms: Evaluating the influence of ratio. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 29–38.
- [Albrecht *et al.*(2000)Albrecht, Der, Steinhöfel, & Wong] Albrecht, A. A., Der, U., Steinhöfel, K., & Wong, C.-K. (2000). Distributed simulated annealing for job shop scheduling. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 243–252.
- [Arnold & Beyer(2000)] Arnold, D. V. & Beyer, H.-G. (2000). Efficiency and mutation strength adaptation of the (μ, μ_1, λ) -ES in a noisy environment. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 39–48.
- [Bäck *et al.*(2000)Bäck, Eiben, & van der Vaart] Bäck, T., Eiben, A. E., & van der Vaart, N. A. L. (2000). An empirical study on GAs “without parameters”. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 315–324.
- [Belaidouni & Hao(2000)] Belaidouni, M. & Hao, J.-K. (2000). An analysis of the configuration space of the maximal constraint satisfaction problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 49–58.
- [Berny(2000)] Berny, A. (2000). Selection and reinforcement learning for combinatorial optimization. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 601–610.
- [Bessaou *et al.*(2000)Bessaou, Pétrowski, & Siarry] Bessaou, M., Pétrowski, A., & Siarry, P. (2000). Island model cooperating with speciation for multimodal optimization. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 437–446.
- [Beyer & Deb(2000)] Beyer, H.-G. & Deb, K. (2000). On the desired behaviors of self-adaptive evolutionary algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 59–68.
- [Boettcher *et al.*(2000)Boettcher, Percus, & Grigni] Boettcher, S., Percus, A. G., & Grigni, M. (2000). Optimizing through co-evolutionary avalanches. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 447–456.
- [Bosman & Thierens(2000)] Bosman, P. A. N. & Thierens, D. (2000). Expanding from discrete to continuous estimation of distribution algorithms: The IDEA. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 767–776.

- [Branke & Mattfeld(2000)] Branke, J. & Mattfeld, D. C. (2000). Anticipation in dynamic optimization: The scheduling case. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 253–262.
- [Bright & Turton(2000)] Bright, M. & Turton, B. (2000). An efficient random number generation architecture for hardware parallel genetic algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 583–588.
- [Butz *et al.*(2000)Butz, Goldberg, & Stolzmann] Butz, M., Goldberg, D. E., & Stolzmann, W. (2000). Investigating generalization in the anticipatory classifier system. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 735–744.
- [Collet *et al.*(2000)Collet, Lutton, Schoenauer, & Louchet] Collet, P., Lutton, E., Schoenauer, M., & Louchet, J. (2000). Take it EASEA. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 891–901.
- [Corne *et al.*(2000)Corne, Knowles, & Oates] Corne, D., Knowles, J. D., & Oates, M. J. (2000). The pareto envelope-based selection algorithm for multi-objective optimisation. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 839–848.
- [Cotta & Troya(2000)] Cotta, C. & Troya, J. M. (2000). Using dynastic exploring recombination to promote diversity in genetic search. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 325–334.
- [Deb *et al.*(2000a)Deb, Agrawal, Pratap, & Meyarivan] Deb, K., Agrawal, S., Pratap, A., & Meyarivan, T. (2000a). A fast elitist non-dominated sorting genetic algorithm for multi-objective optimisation: NSGA-II. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 849–858.
- [Deb *et al.*(2000b)Deb, Pratap, & Moitra] Deb, K., Pratap, A., & Moitra, S. (2000b). Mechanical component design for multiple objectives using elitist non-dominated sorting GA. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 859–868.
- [Delahaye & Puechmorel(2000)] Delahaye, D. & Puechmorel, S. (2000). A new genetic algorithms working on state domain order statistics. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 777–786.
- [den Besten *et al.*(2000)den Besten, Stützle, & Dorigo] den Besten, M., Stützle, T., & Dorigo, M. (2000). Ant colony optimization for the total weighted tardiness problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 611–620.

- [den Dulk & Brinkers(2000)] den Dulk, P. & Brinkers, M. (2000). Evolution of altruism in viscous populations: Effects of altruism on the evolution of migrating behavior. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 457–466.
- [Dozier(2000)] Dozier, G. V. (2000). Steady-state evolutionary path planning, adaptive replacement, and hyper-diversity. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 561–570.
- [Droste *et al.*(2000)] Droste, Heutelbeck, & Wegener] Droste, S., Heutelbeck, D., & Wegener, I. (2000). Distributed hybrid genetic programming for learning boolean functions. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 181–190.
- [English(2000)] English, T. M. (2000). Practical implications of new results in conservation of optimizer performance. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 69–78.
- [Esquivel *et al.*(2000)] Esquivel, Zuppa, & Gallard] Esquivel, S. C., Zuppa, F., & Gallard, R. H. (2000). Multirecombined evolutionary algorithms for the flow shop scheduling problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 263–272.
- [Ficici & Pollack(2000)] Ficici, S. G. & Pollack, J. B. (2000). A game-theoretic approach to the simple coevolutionary algorithm. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 467–476.
- [Filipic & Strancar(2000)] Filipic, B. & Strancar, J. (2000). Genetic optimization of the EPR spectral parameters: Algorithm implementation and preliminary results. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 693–701.
- [Fonlupt & Robilliard(2000)] Fonlupt, C. & Robilliard, D. (2000). Genetic programming with dynamic fitness for a remote sensing application. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 191–200.
- [François(2000)] François, O. (2000). Large derivations, evolutionary computation and comparisons of algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 79–88.
- [Gottlieb & Eckert(2000)] Gottlieb, J. & Eckert, C. (2000). A comparison of two representations for the fixed charge transportation problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 345–354.
- [Gottlieb & Voss(2000)] Gottlieb, J. & Voss, N. (2000). Adaptive fitness functions for the satisfiability problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 621–630.

- [Hageman *et al.*(2000)Hageman, Wehrens, de Gelder, Meerts, & Buydens] Hageman, J. A., Wehrens, R., de Gelder, R., Meerts, W. L., & Buydens, L. M. C. (2000). Fitting fluorescence spectra with genetic algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 702–711.
- [Hamida & Schoenauer(2000)] Hamida, S. B. & Schoenauer, M. (2000). An adaptive algorithm for constrained optimization problems. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 529–538.
- [Hansen(2000)] Hansen, N. (2000). Invariance, self-adaptation and correlated mutations and evolution strategies. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 355–364.
- [Herrera & Lozano(2000)] Herrera, F. & Lozano, M. (2000). Adaptive control of the mutation probability by fuzzy logic controllers. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 335–344.
- [Higuchi *et al.*(2000)Higuchi, Tsutsui, & Yamamura] Higuchi, T., Tsutsui, S., & Yamamura, M. (2000). Theoretical analysis of simplex crossover for real-coded genetic algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 365–374.
- [Holmes *et al.*(2000)Holmes, Durbin, & Winston] Holmes, J. H., Durbin, D. R., & Winston, F. K. (2000). A new bootstrapping method to improve classification performance in learning classifier systems. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 745–754.
- [Ikeda & Kobayashi(2000)] Ikeda, K. & Kobayashi, S. (2000). GA based on the UV-structure hypothesis and its application to JSP. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 273–282.
- [Jansen & Wegener(2000)] Jansen, T. & Wegener, I. (2000). On the choice of the mutation probability for the (1+1) EA. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 89–98.
- [Jelasity(2000)] Jelasity, M. (2000). Towards automatic domain knowledge extraction for evolutionary heuristics. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 755–764.
- [Jensen(2000)] Jensen, M. T. (2000). Neighbourhood based robustness applied to tardiness and total flowtime job shops. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 283–292.
- [Kargupta(2000)] Kargupta, H. (2000). The genetic code-like transformations and their effect on learning functions. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 99–108.

- [Knjazew & Goldberg(2000)] Knjazew, D. & Goldberg, D. E. (2000). Large-scale permutation optimization with the ordering messy genetic algorithm. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 631–640.
- [Knowles *et al.*(2000)Knowles, Corne, & Oates] Knowles, J. D., Corne, D., & Oates, M. J. (2000). On the assessment of multiobjective approaches to the adaptive distributed database management problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 869–878.
- [Kreutz *et al.*(2000)Kreutz, Hanke, & Gehlen] Kreutz, M., Hanke, D., & Gehlen, S. (2000). Solving extended hybrid-flow-shop problems using active schedule generation and genetic algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 293–302.
- [Krink *et al.*(2000)Krink, Rickers, & Thomsen] Krink, T., Rickers, P., & Thomsen, R. (2000). Applying self-organised criticality to evolutionary algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 375–384.
- [Kubo *et al.*(2000)Kubo, Satoh, Inoue, Uno, & Namatame] Kubo, M., Satoh, H., Inoue, Y., Uno, K., & Namatame, A. (2000). The number of people with whom a man interacts. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 477–486.
- [Landrin-Schweitzer & Lutton(2000)] Landrin-Schweitzer, Y. & Lutton, E. (2000). Perturbation theory for evolutionary algorithms: Towards an estimation of convergence speed. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 109–118.
- [Langdon & Banzhaf(2000)] Langdon, W. B. & Banzhaf, W. (2000). Genetic programming bloat without semantics. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 201–210.
- [Liu *et al.*(2000)Liu, Iwata, Higuchi, & Keymeulen] Liu, Y., Iwata, M., Higuchi, T., & Keymeulen, D. (2000). An integrated on-line learning system for evolving programmable logic array controllers. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 589–598.
- [Ljubic *et al.*(2000)Ljubic, Raidl, & Kratica] Ljubic, I., Raidl, G. R., & Kratica, J. (2000). A hybrid GA for the edge-biconnectivity augmentation problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 641–650.
- [Matsumura *et al.*(2000)Matsumura, Ohkura, & Ueda] Matsumura, Y., Ohkura, K., & Ueda, K. (2000). Statistical characteristics of evolution strategies. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 119–128.

- [Mitchell & Pocknell(2000)] Mitchell, I. & Pocknell, P. (2000). A temporal representation for GA and TSP. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 651–660.
- [Ochoa *et al.*(2000)Ochoa, Mühlenbein, & Soto] Ochoa, A., Mühlenbein, H., & Soto, M. (2000). A factorized distribution algorithm using single connected bayesian networks. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 787–796.
- [Ochoa(2000)] Ochoa, G. (2000). Consensus sequence plots and error thresholds: Tools for visualising the structure of fitness landscapes. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 129–138.
- [Olsson(2000)] Olsson, B. (2000). NK-landscapes as test functions for evaluation of host-parasite algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 487–496.
- [Oyama *et al.*(2000)Oyama, Obayashi, & Nakamura] Oyama, A., Obayashi, S., & Nakamura, T. (2000). Real-coded adaptive range genetic algorithm applied to transonic wing optimization. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 712–721.
- [Pagie & Hogeweg(2000)] Pagie, L. & Hogeweg, P. (2000). Optimization as side-effect of evolving allelopathic diversity. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 797–806.
- [Paredis(2000)] Paredis, J. (2000). Towards balanced coevolution. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 497–506.
- [Pelikan & Goldberg(2000)] Pelikan, M. & Goldberg, D. E. (2000). Genetic algorithms, clustering, and the breaking of symmetry. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 385–394.
- [Ratle & Sebag(2000)] Ratle, A. & Sebag, M. (2000). Genetic programming and domain knowledge: Beyond the limitations of grammar-guided machine discovery. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 211–220.
- [Reeves(2000)] Reeves, C. R. (2000). Experiments with tuneable fitness landscapes. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 139–148.
- [Romero *et al.*(2000)Romero, Arenas, Castellano, Valdivieso, Carpio, Guervós, Prieto, & Santos] Romero, G., Arenas, M. G., Castellano, J. G., Valdivieso, P. A. C., Carpio, J., Guervós, J. J. M., Prieto, A., & Santos, V. M. R. (2000). Evolutionary computation visualization: Application to G-PROP. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 902–912.

- [Rothlauf & Goldberg(2000)] Rothlauf, F. & 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 M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 395–404.
- [Sano & Kita(2000)] Sano, Y. & Kita, H. (2000). Optimization of noisy fitness functions by means of genetic algorithms using history of search. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 571–580.
- [Schmidt & Michalewicz(2000)] Schmidt, M. & Michalewicz, Z. (2000). Test-case generator *cg-2* for nonlinear parameter optimisation. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 539–548.
- [Schoenauer *et al.*(2000)] Schoenauer, M., Deb, K., Rudolph, G., Yao, X., Lutton, E., Merelo, J. J., & Schwefel, H.-P. (Eds.) (2000). *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, vol. 1917 of *LNCS*. Paris, France: Springer Verlag. URL http://www.springer.de/cgi-bin/search_book.pl?isbn=3-540-41056-2.
- [Schoofs & Naudts(2000)] Schoofs, L. & Naudts, B. (2000). Solving CSP instances beyond the phase transition using stochastic search algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 549–558.
- [Sefrioui & Périaux(2000)] Sefrioui, M. & Périaux, J. (2000). A hierarchical genetic algorithm using multiple models for optimization. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 879–888.
- [Sharpe(2000)] Sharpe, O. (2000). Introducing a new persistence measure. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 149–158.
- [Silva *et al.*(2000)] Silva, Neves, & Costa] Silva, A., Neves, A., & Costa, E. (2000). Polymorphy and hybridization in genetically programmed networks. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 221–230.
- [Sloman(2000)] Sloman, A. (2000). Interacting trajectories in design space and niche space: A philosopher speculates about evolution. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 3–16.
- [Steels(2000)] Steels, L. (2000). Language as a complex adaptive system. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 17–26.
- [Stützle *et al.*(2000)] Stützle, Grün, Linke, & Rüttger] Stützle, T., Grün, A., Linke, S., & Rüttger, M. (2000). A comparison of nature inspired heuristics on the traveling salesman problem. In

- M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 661–670.
- [Tereshko(2000)] Tereshko, V. (2000). Reaction-diffusion model of a honeybee colony’s foraging behaviour. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 807–816.
- [Thomsen *et al.*(2000)] Thomsen, R., Rickers, P., & Krink, T. (2000). A religion-based spatial model for evolutionary algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 817–826.
- [Tomassini & Perrenoud(2000)] Tomassini, M. & Perrenoud, M. (2000). Stream cyphers with one- and two-dimensional cellular automata. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 722–731.
- [Tzafestas(2000)] Tzafestas, E. (2000). Spatial games with adaptive tit-for-tats. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 507–516.
- [Valenzuela & Wang(2000)] Valenzuela, C. L. & Wang, P. Y. (2000). A genetic algorithm for VLSI floorplanning. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 671–680.
- [van Dijk *et al.*(2000)] van Dijk, Thierens, & de Berg] van Dijk, S., Thierens, D., & de Berg, M. (2000). Scalability and efficiency of genetic algorithms for geometrical applications. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 683–692.
- [Vázquez & Whitley(2000)] Vázquez, M. & Whitley, L. D. (2000). A comparison of genetic algorithms for the static job shop scheduling problem. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 303–312.
- [Veenman *et al.*(2000)] Veenman, Reinders, & Backer] Veenman, C. J., Reinders, M. J. T., & Backer, E. (2000). Competitive segmentation: A struggle for image space. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 517–526.
- [Wakunda & Zell(2000)] Wakunda, J. & Zell, A. (2000). Median-selection for parallel steady-state evolution strategies. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 405–414.
- [Walton & Smith(2000)] Walton, N. & Smith, G. D. (2000). The origination of diversity by adaptive clustering. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 415–424.

- [Watson & Pollack(2000)] Watson, R. A. & Pollack, J. B. (2000). Symbiotic combination as an alternative to sexual recombination in genetic algorithms. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 425–434.
- [Weicker(2000)] Weicker, K. (2000). An analysis of dynamic severity and population size. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 159–168.
- [Whitley(2000)] Whitley, L. D. (2000). Functions as permutations: Regarding no free lunch, walsh analysis and summary statistics. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 169–178.
- [Zhang & Joung(2000)] Zhang, B.-T. & Joung, J.-G. (2000). Building optimal committees of genetic programs. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 231–240.
- [Zhang & Shin(2000)] Zhang, B.-T. & Shin, S.-Y. (2000). Bayesian evolutionary optimization using helmholtz machines. In M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, & H.-P. Schwefel (Eds.), *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*. Paris, France: Springer-Verlag, vol. 1917 of *LNCS*, 827–836.