Список литературы

[1] E. Alba and J. M. Troya, "Cellular evolutionary algorithms: Evaluating the influence of ratio," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 29–38.

[2] A. A. Albrecht, U. Der, K. Steinhöfel, and C.-K. Wong, "Distributed simulated annealing for job shop scheduling," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 243–252.

[3] D. V. Arnold and H.-G. Beyer, "Efficiency and mutation strength adaptation of the (mu, mu$_i$, lambda)-ES in a noisy environment," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 39–48.

[4] T. Bäck, A. E. Eiben, and N. A. L. van der Vaart, "An empirical study on GAs "without parameters"," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 315–324.

[5] M. Belaidouni and J.-K. Hao, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 49–58.

[6] A. Berny, "Selection and reinforcement learning for combinatorial optimization," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 601–610.

[7] M. Bessaou, A. Pétrowski, and P. Siarry, "Island model cooperating with speciation for multimodal optimization," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 437–446.

[8] H.-G. Beyer and K. Deb, "On the desired behaviors of self-adaptive evolutionary algorithms," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 59–68.

[9] S. Boettcher, A. G. Percus, and M. Grigni, "Optimizing through co-evolutionary avalanches," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 447–456.

[10] P. A. N. Bosman and D. Thierens, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 767–776.

[11] J. Branke and D. C. Mattfeld, "Anticipation in dynamic optimization: The scheduling case," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN*

VI, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 253–262.

[12] M. Bright and B. Turton, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 583–588.

[13] M. Butz, D. E. Goldberg, and W. Stolzmann, "Investigating generalization in the anticipatory classifier system," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 735–744.

[14] P. Collet, E. Lutton, M. Schoenauer, and J. Louchet, "Take it EASEA," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 891–901.

[15] D. Corne, J. D. Knowles, and M. J. Oates, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 839–848.

[16] C. Cotta and J. M. Troya, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 325–334.

[17] K. Deb, S. Agrawal, A. Pratap, and T. Meyarivan, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 849–858.

[18] K. Deb, A. Pratap, and S. Moitra, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 859–868.

[19] D. Delahaye and S. Puechmorel, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 777–786.

[20] M. den Besten, T. Stützle, and M. Dorigo, "Ant colony optimization for the total weighted tardiness problem," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 611–620.

[21] P. den Dulk and M. Brinkers, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 457–466.

[22] G. V. Dozier, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 561–570.

[23] S. Droste, D. Heutelbeck, and I. Wegener, "Distributed hybrid genetic programming for learning boolean functions," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 181–190.

[24] T. M. English, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 69–78.

[25] S. C. Esquivel, F. Zuppa, and R. H. Gallard, "Multirecombinated evolutionary algorithms for the flow shop scheduling problem," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 263–272.

[26] S. G. Ficici and J. B. Pollack, "A game-theoretic approach to the simple coevolutionary algorithm," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 467–476.

[27] B. Filipic and J. Strancar, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 693–701.

[28] C. Fonlupt and D. Robilliard, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 191–200.

[29] O. François, "Large derivations, evolutionary computation and comparisons of algorithms," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 79–88.

[30] J. Gottlieb and C. Eckert, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 345–354.

[31] J. Gottlieb and N. Voss, "Adaptive fitness functions for the satisfiability problem," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 621–630.

[32] J. A. Hageman, R. Wehrens, R. de Gelder, W. L. Meerts, and L. M. C. Buydens, "Fitting fluorescence spectra with genetic algorithms," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 702–711.

[33] S. B. Hamida and M. Schoenauer, "An adaptive algorithm for constrained optimization problems," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 529–538.

[34] N. Hansen, "Invariance, self-adaptation and correlated mutations and evolution strategies," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 355–364.

[35] F. Herrera and M. Lozano, "Adaptic control of the mutation probability by fuzzy logic controllers," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 335–344.

[36] T. Higuchi, S. Tsutsui, and M. Yamamura, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 365–374.

[37] J. H. Holmes, D. R. Durbin, and F. K. Winston, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 745–754.

[38] K. Ikeda and S. Kobayashi, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 273–282.

[39] T. Jansen and I. Wegener, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 89–98.

[40] M. Jelasity, "Towards automatic domain knowledge extraction for evolutionary heuristics," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 755–764.

[41] M. T. Jensen, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 283–292.

[42] H. Kargupta, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 99–108.

[43] D. Knjazew and D. E. Goldberg, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 631–640.

[44] J. D. Knowles, D. Corne, and M. J. Oates, "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, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 869–878.

[45] M. Kreutz, D. Hanke, and S. Gehlen, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 293–302.

[46] T. Krink, P. Rickers, and R. Thomsen, "Applying self-organised criticality to evolutionary algorithms," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 375–384.

[47] M. Kubo, H. Satoh, Y. Inoue, K. Uno, and A. Namatame, "The number of people with whom a man interacts," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 477–486.

[48] Y. Landrin-Schweitzer and E. Lutton, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 109–118.

[49] W. B. Langdon and W. Banzhaf, "Genetic programming bloat without semantics," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 201–210.

[50] Y. Liu, M. Iwata, T. Higuchi, and D. Keymeulen, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 589–598.

[51] I. Ljubic, G. R. Raidl, and J. Kratica, "A hybrid GA for the edge-biconnectivity augmentation problem," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 641–650.

[52] Y. Matsumura, K. Ohkura, and K. Ueda, "Statistical characteristics of evolution strategies," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 119–128.

[53] I. Mitchell and P. Pocknell, "A temporal representation for GA and TSP," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 651–660.

[54] A. Ochoa, H. Mühlenbein, and M. Soto, "A factorized distribution algorithm using single connected bayesian networks," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 787–796.

[55] G. Ochoa, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 2000, pp. 129–138.

[56] B. Olsson, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 487–496.

[57] A. Oyama, S. Obayashi, and T. Nakamura, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 712–721.

[58] L. Pagie and P. Hogeweg, "Optimization as side-effect of evolving allelopathic diversity," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 797–806.

[59] J. Paredis, "Towards balanced coevolution," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 497–506.

[60] M. Pelikan and D. E. Goldberg, "Genetic algorithms, clustering, and the breaking of symmetry," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 385–394.

[61] A. Ratle and M. Sebag, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 211–220.

[62] C. R. Reeves, "Experiments with tuneable fitness landscapes," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 139–148.

[63] G. Romero, M. G. Arenas, J. G. Castellano, P. A. C. Valdivieso, J. Carpio, J. J. M. Guervós, A. Prieto, and V. M. R. Santos, "Evolutionary computation visualization: Application to G-PROP," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 902–912.

[64] F. Rothlauf and D. E. Goldberg, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 395–404.

[65] Y. Sano and H. Kita, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 571–580.

[66] M. Schmidt and Z. Michalewicz, "Test-case generator *cg-2* for nonlinear parameter optimisation," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 539–548.

[67] M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, vol. 1917. Paris, France: Springer Verlag, Sept. 16-20 2000. [Online]. Available: http://www.springer.de/cgi-bin/search_book.pl?isbn=3-540-41056-2

[68] L. Schoofs and B. Naudts, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 549–558.

[69] M. Sefrioui and J. Périaux, "A hierarchical genetic algorithm using multiple models for optimization," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 879–888.

[70] O. Sharpe, "Introducing a new persistence measure," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 149–158.

[71] A. Silva, A. Neves, and E. Costa, "Polymorphy and hybridization in genetically programmed networks," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 221–230.

[72] A. Sloman, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 3–16.

[73] L. Steels, "Language as a complex adaptive system," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 17–26.

[74] T. Stützle, A. Grün, S. Linke, and M. Rüttger, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 661–670.

[75] V. Tereshko, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 807–816.

[76] R. Thomsen, P. Rickers, and T. Krink, "A religion-based spatial model for evolutionary algorithms," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 817–826.

[77] M. Tomassini and M. Perrenoud, "Stream cyphers with one- and two-dimensional cellular automata," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 722–731.

[78] E. Tzafestas, "Spatial games with adaptive tit-for-tats," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 507–516.

[79] C. L. Valenzuela and P. Y. Wang, "A genetic algorithm for VLSI floorplanning," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 671–680.

[80] S. van Dijk, D. Thierens, and M. de Berg, "Scalability and efficiency of genetic algorithms for geometrical applications," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 683–692.

[81] M. Vázquez and L. D. Whitley, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 303–312.

[82] C. J. Veenman, M. J. T. Reinders, and E. Backer, "Competitive segmentation: A struggle for image space," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 517–526.

[83] J. Wakunda and A. Zell, "Median-selection for parallel steady-state evolution strategies," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 405–414.

[84] N. Walton and G. D. Smith, "The origination of diversity by adaptive clustering," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 415–424.

[85] R. A. Watson and J. B. Pollack, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 425–434.

[86] K. Weicker, "An analysis of dynamic severity and population size," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 159–168.

[87] L. D. Whitley, "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*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917. Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 169–178.

[88] B.-T. Zhang and J.-G. Joung, "Building optimal committees of genetic programs," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 231–240.

[89] B.-T. Zhang and S.-Y. Shin, "Bayesian evolutionary optimization using helmholtz machines," in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, ser. LNCS, M. Schoenauer, K. Deb, G. Rudolph, X. Yao, E. Lutton, J. J. Merelo, and H.-P. Schwefel, Eds., vol. 1917.   Paris, France: Springer-Verlag, 16-20Sept. 2000, pp. 827–836.