Список литературы

- [1] SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, Paris, France, 2000, Springer Verlag.
- [2] ALBA, E. and TROYA, J. M., Cellular evolutionary algorithms: Evaluating the influence of ratio, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, volume 1917 of LNCS, pp. 29–38, Paris, France, 2000, Springer-Verlag.
- [3] ALBRECHT, A. A., DER, U., STEINHÖFEL, K., and WONG, C.-K., Distributed simulated annealing for job shop scheduling, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 243–252, Paris, France, 2000, Springer-Verlag.
- [4] ARNOLD, D. V. and BEYER, H.-G., Efficiency and mutation strength adaptation of the (mu, mu_i, lambda)-ES in a noisy environment, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 39–48, Paris, France, 2000, Springer-Verlag.
- [5] BÄCK, T., EIBEN, A. E., and VAN DER VAART, N. A. L., An empirical study on GAs "without parameters", in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 315–324, Paris, France, 2000, Springer-Verlag.
- [6] BELAIDOUNI, M. and HAO, J.-K., An analysis of the configuration space of the maximal constraint satisfaction problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 49–58, Paris, France, 2000, Springer-Verlag.
- [7] HAMIDA, S. B. and SCHOENAUER, M., An adaptive algorithm for constrained optimization problems, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 529–538, Paris, France, 2000, Springer-Verlag.
- [8] BERNY, A., Selection and reinforcement learning for combinatorial optimization, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 601– 610, Paris, France, 2000, Springer-Verlag.
- [9] BESSAOU, M., PÉTROWSKI, A., and SIARRY, P., Island model cooperating with speciation for multimodal optimization, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 437–446, Paris, France, 2000, Springer-Verlag.
- [10] DEN BESTEN, M., STÜTZLE, T., and DORIGO, M., Ant colony optimization for the total weighted tardiness problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 611–620, Paris, France, 2000, Springer-Verlag.
- [11] BEYER, H.-G. and DEB, K., On the desired behaviors of self-adaptive evolutionary algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 59–68, Paris, France, 2000, Springer-Verlag.
- [12] BOETTCHER, S., PERCUS, A. G., and GRIGNI, M., Optimizing through co-evolutionary avalanches, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 447–456, Paris, France, 2000, Springer-Verlag.

- [13] BOSMAN, P. A. N. and THIERENS, D., Expanding from discrete to continuous estimation of distribution algorithms: The IDEA, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 767–776, Paris, France, 2000, Springer-Verlag.
- [14] BRANKE, J. and MATTFELD, D. C., Anticipation in dynamic optimization: The scheduling case, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 253–262, Paris, France, 2000, Springer-Verlag.
- [15] BRIGHT, M. and TURTON, B., An efficient random number generation architecture for hardware parallel genetic algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 583–588, Paris, France, 2000, Springer-Verlag.
- [16] BUTZ, M., GOLDBERG, D. E., and STOLZMANN, W., Investigating generalization in the anticipatory classifier system, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 735–744, Paris, France, 2000, Springer-Verlag.
- [17] COLLET, P., LUTTON, E., SCHOENAUER, M., and LOUCHET, J., Take it EASEA, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 891–901, Paris, France, 2000, Springer-Verlag.
- [18] CORNE, D., KNOWLES, J. D., and OATES, M. J., The pareto envelope-based selection algorithm for multi-objective optimisation, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 839–848, Paris, France, 2000, Springer-Verlag.
- [19] COTTA, C. and TROYA, J. M., Using dynastic exploring recombination to promote diversity in genetic search, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings* of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 325–334, Paris, France, 2000, Springer-Verlag.
- [20] DEB, K., AGRAWAL, S., PRATAP, A., and MEYARIVAN, T., A fast elitist non-dominated sorting genetic algorithm for multi-objective optimisation: NSGA-II, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 849–858, Paris, France, 2000, Springer-Verlag.
- [21] DEB, K., PRATAP, A., and MOITRA, S., Mechanical component design for multiple objectives using elitist non-dominated sorting GA, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 859–868, Paris, France, 2000, Springer-Verlag.
- [22] DELAHAYE, D. and PUECHMOREL, S., A new genetic algorithms working on state domain order statistics, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 777–786, Paris, France, 2000, Springer-Verlag.
- [23] VAN DIJK, S., THIERENS, D., and DE BERG, M., Scalability and efficiency of genetic algorithms for geometrical applications, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 683–692, Paris, France, 2000, Springer-Verlag.
- [24] DOZIER, G. V., Steady-state evolutionary path planning, adaptive replacement, and hyperdiversity, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 561–570, Paris, France, 2000, Springer-Verlag.

- [25] DROSTE, S., HEUTELBECK, D., and WEGENER, I., Distributed hybrid genetic programming for learning boolean functions, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 181–190, Paris, France, 2000, Springer-Verlag.
- [26] DEN DULK, P. and BRINKERS, M., Evolution of altruism in viscous populations: Effects of altruism on the evolution of migrating behavior, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 457–466, Paris, France, 2000, Springer-Verlag.
- [27] ENGLISH, T. M., Practical implications of new results in conservation of optimizer performance, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 69–78, Paris, France, 2000, Springer-Verlag.
- [28] ESQUIVEL, S. C., ZUPPA, F., and GALLARD, R. H., Multirecombinated evolutionary algorithms for the flow shop scheduling problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 263–272, Paris, France, 2000, Springer-Verlag.
- [29] FICICI, S. G. and POLLACK, J. B., A game-theoretic approach to the simple coevolutionary algorithm, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 467–476, Paris, France, 2000, Springer-Verlag.
- [30] FILIPIC, B. and STRANCAR, J., Genetic optimization of the EPR spectral parameters: Algorithm implementation and preliminary results, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 693-701, Paris, France, 2000, Springer-Verlag.
- [31] FONLUPT, C. and ROBILLIARD, D., Genetic programming with dynamic fitness for a remote sensing application, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 191–200, Paris, France, 2000, Springer-Verlag.
- [32] FRANcOIS, O., Large derivations, evolutionary computation and comparisons of algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 79–88, Paris, France, 2000, Springer-Verlag.
- [33] GOTTLIEB, J. and ECKERT, C., A comparison of two representations for the fixed charge transportation problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 345–354, Paris, France, 2000, Springer-Verlag.
- [34] GOTTLIEB, J. and VOSS, N., Adaptive fitness functions for the satisfiability problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 621–630, Paris, France, 2000, Springer-Verlag.
- [35] HAGEMAN, J. A., WEHRENS, R., DE GELDER, R., MEERTS, W. L., and BUYDENS, L. M. C., Fitting fluorescence spectra with genetic algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 702-711, Paris, France, 2000, Springer-Verlag.
- [36] HANSEN, N., Invariance, self-adaptation and correlated mutations and evolution strategies, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 355–364, Paris, France, 2000, Springer-Verlag.

- [37] HERRERA, F. and LOZANO, M., Adaptic control of the mutation probability by fuzzy logic controllers, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 335–344, Paris, France, 2000, Springer-Verlag.
- [38] HIGUCHI, T., TSUTSUI, S., and YAMAMURA, M., Theoretical analysis of simplex crossover for real-coded genetic algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 365–374, Paris, France, 2000, Springer-Verlag.
- [39] HOLMES, J. H., DURBIN, D. R., and WINSTON, F. K., A new bootstrapping method to improve classification performance in learning classifier systems, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, volume 1917 of *LNCS*, pp. 745–754, Paris, France, 2000, Springer-Verlag.
- [40] IKEDA, K. and KOBAYASHI, S., GA based on the UV-structure hypothesis and its application to JSP, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 273–282, Paris, France, 2000, Springer-Verlag.
- [41] JANSEN, T. and WEGENER, I., On the choice of the mutation probability for the (1+1) EA, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 89–98, Paris, France, 2000, Springer-Verlag.
- [42] JELASITY, M., Towards automatic domain knowledge extraction for evolutionary heuristics, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 755–764, Paris, France, 2000, Springer-Verlag.
- [43] JENSEN, M. T., Neighbourhood based robustness applied to tardiness and total flowtime job shops, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 283–292, Paris, France, 2000, Springer-Verlag.
- [44] KARGUPTA, H., The genetic code-like transformations and their effect on learning functions, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 99–108, Paris, France, 2000, Springer-Verlag.
- [45] KNJAZEW, D. and GOLDBERG, D. E., Large-scale permutation optimization with the ordering messy genetic algorithm, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 631–640, Paris, France, 2000, Springer-Verlag.
- [46] KNOWLES, J. D., CORNE, D., and OATES, M. J., On the assessment of multiobjective approaches to the adaptive distributed database management problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 869–878, Paris, France, 2000, Springer-Verlag.
- [47] KREUTZ, M., HANKE, D., and GEHLEN, S., Solving extended hybrid-flow-shop problems using active schedule generation and genetic algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 293–302, Paris, France, 2000, Springer-Verlag.
- [48] KRINK, T., RICKERS, P., and THOMSEN, R., Applying self-organised criticality to evolutionary algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 375–384, Paris, France, 2000, Springer-Verlag.

- [49] KUBO, M., SATOH, H., INOUE, Y., UNO, K., and NAMATAME, A., The number of people with whom a man interacts, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 477–486, Paris, France, 2000, Springer-Verlag.
- [50] LANDRIN-SCHWEITZER, Y. and LUTTON, E., Perturbation theory for evolutionary algorithms: Towards an estimation of convergence speed, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 109–118, Paris, France, 2000, Springer-Verlag.
- [51] LANGDON, W. B. and BANZHAF, W., Genetic programming bloat without semantics, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 201–210, Paris, France, 2000, Springer-Verlag.
- [52] LIU, Y., IWATA, M., HIGUCHI, T., and KEYMEULEN, D., An integrated on-line learning system for evolving programmable logic array controllers, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 589–598, Paris, France, 2000, Springer-Verlag.
- [53] LJUBIC, I., RAIDL, G. R., and KRATICA, J., A hybrid GA for the edge-biconnectivity augmentation problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 641–650, Paris, France, 2000, Springer-Verlag.
- [54] MATSUMURA, Y., OHKURA, K., and UEDA, K., Statistical characteristics of evolution strategies, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 119–128, Paris, France, 2000, Springer-Verlag.
- [55] MITCHELL, I. and POCKNELL, P., A temporal representation for GA and TSP, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 651– 660, Paris, France, 2000, Springer-Verlag.
- [56] OCHOA, G., Consensus sequence plots and error thresholds: Tools for visualising the structure of fitness landscapes, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 129–138, Paris, France, 2000, Springer-Verlag.
- [57] OCHOA, A., MÜHLENBEIN, H., and SOTO, M., A factorized distribution algorithm using single connected bayesian networks, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 787–796, Paris, France, 2000, Springer-Verlag.
- [58] OLSSON, B., NK-landscapes as test functions for evaluation of host-parasite algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 487– 496, Paris, France, 2000, Springer-Verlag.
- [59] OYAMA, A., OBAYASHI, S., and NAKAMURA, T., Real-coded adaptive range genetic algorithm applied to transonic wing optimization, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 712–721, Paris, France, 2000, Springer-Verlag.
- [60] PAGIE, L. and HOGEWEG, P., Optimization as side-effect of evolving allelopathic diversity, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 797– 806, Paris, France, 2000, Springer-Verlag.

- [61] PAREDIS, J., Towards balanced coevolution, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 497–506, Paris, France, 2000, Springer-Verlag.
- [62] PELIKAN, M. and GOLDBERG, D. E., Genetic algorithms, clustering, and the breaking of symmetry, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 385–394, Paris, France, 2000, Springer-Verlag.
- [63] RATLE, A. and SEBAG, M., Genetic programming and domain knowledge: Beyond the limitations of grammar-guided machine discovery, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 211–220, Paris, France, 2000, Springer-Verlag.
- [64] REEVES, C. R., Experiments with tuneable fitness landscapes, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 139–148, Paris, France, 2000, Springer-Verlag.
- [65] ROMERO, G., ARENAS, M. G., CASTELLANO, J. G., et al., Evolutionary computation visualization: Application to G-PROP, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 902–912, Paris, France, 2000, Springer-Verlag.
- [66] ROTHLAUF, F. and GOLDBERG, D. E., 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., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 395–404, Paris, France, 2000, Springer-Verlag.
- [67] SANO, Y. and KITA, H., Optimization of noisy fitness functions by means of genetic algorithms using history of search, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 571–580, Paris, France, 2000, Springer-Verlag.
- [68] SCHMIDT, M. and MICHALEWICZ, Z., Test-case generator cg-2 for nonlinear parameter optimisation, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 539–548, Paris, France, 2000, Springer-Verlag.
- [69] SCHOOFS, L. and NAUDTS, B., Solving CSP instances beyond the phase transition using stochastic search algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 549–558, Paris, France, 2000, Springer-Verlag.
- [70] SEFRIOUI, M. and PÉRIAUX, J., A hierarchical genetic algorithm using multiple models for optimization, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 879–888, Paris, France, 2000, Springer-Verlag.
- [71] SHARPE, O., Introducing a new persistence measure, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 149–158, Paris, France, 2000, Springer-Verlag.
- [72] SILVA, A., NEVES, A., and COSTA, E., Polymorphy and hybridization in genetically programmed networks, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 221–230, Paris, France, 2000, Springer-Verlag.

- [73] SLOMAN, A., Interacting trajectories in design space and niche space: A philosopher speculates about evolution, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 3–16, Paris, France, 2000, Springer-Verlag.
- [74] STEELS, L., Language as a complex adaptive system, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 17–26, Paris, France, 2000, Springer-Verlag.
- [75] STÜTZLE, T., GRÜN, A., LINKE, S., and RÜTTGER, M., A comparison of nature inspired heuristics on the traveling salesman problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 661–670, Paris, France, 2000, Springer-Verlag.
- [76] TERESHKO, V., Reaction-diffusion model of a honeybee colony's foraging behaviour, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 807–816, Paris, France, 2000, Springer-Verlag.
- [77] THOMSEN, R., RICKERS, P., and KRINK, T., A religion-based spatial model for evolutionary algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 817–826, Paris, France, 2000, Springer-Verlag.
- [78] TOMASSINI, M. and PERRENOUD, M., Stream cyphers with one- and two-dimensional cellular automata, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 722–731, Paris, France, 2000, Springer-Verlag.
- [79] TZAFESTAS, E., Spatial games with adaptive tit-for-tats, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 507–516, Paris, France, 2000, Springer-Verlag.
- [80] VALENZUELA, C. L. and WANG, P. Y., A genetic algorithm for VLSI floorplanning, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 671– 680, Paris, France, 2000, Springer-Verlag.
- [81] VÁZQUEZ, M. and WHITLEY, L. D., A comparison of genetic algorithms for the static job shop scheduling problem, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 303–312, Paris, France, 2000, Springer-Verlag.
- [82] VEENMAN, C. J., REINDERS, M. J. T., and BACKER, E., Competitive segmentation: A struggle for image space, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI, volume 1917 of LNCS, pp. 517–526, Paris, France, 2000, Springer-Verlag.
- [83] WAKUNDA, J. and ZELL, A., Median-selection for parallel steady-state evolution strategies, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, volume 1917 of LNCS, pp. 405– 414, Paris, France, 2000, Springer-Verlag.
- [84] WALTON, N. and SMITH, G. D., The origination of diversity by adaptive clustering, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 415–424, Paris, France, 2000, Springer-Verlag.

- [85] WATSON, R. A. and POLLACK, J. B., Symbiotic combination as an alternative to sexual recombination in genetic algorithms, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 425–434, Paris, France, 2000, Springer-Verlag.
- [86] WEICKER, K., An analysis of dynamic severity and population size, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 159–168, Paris, France, 2000, Springer-Verlag.
- [87] WHITLEY, L. D., Functions as permutations: Regarding no free lunch, walsh analysis and summary statistics, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 169–178, Paris, France, 2000, Springer-Verlag.
- [88] ZHANG, B.-T. and JOUNG, J.-G., Building optimal committees of genetic programs, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 231–240, Paris, France, 2000, Springer-Verlag.
- [89] ZHANG, B.-T. and SHIN, S.-Y., Bayesian evolutionary optimization using helmholtz machines, in SCHOENAUER, M., DEB, K., RUDOLPH, G., et al., editors, *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, volume 1917 of *LNCS*, pp. 827–836, Paris, France, 2000, Springer-Verlag.