

Список литературы

- [1] Schoenauer, M. 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 243–252, Paris, France, 2000, Springer-Verlag.
- [4] Arnold, D. V. and Beyer, H.-G., Efficiency and mutation strength adaptation of the (μ, μ, λ) -ES in a noisy environment, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 49–58, Paris, France, 2000, Springer-Verlag.
- [7] Hamida, S. B. and Schoenauer, M., An adaptive algorithm for constrained optimization problems, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 529–538, Paris, France, 2000, Springer-Verlag.
- [8] Berny, A., Selection and reinforcement learning for combinatorial optimization, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 601–610, Paris, France, 2000, Springer-Verlag.
- [9] Bessaou, M., Pérowski, A., and Siarry, P., Island model cooperating with speciation for multimodal optimization, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 611–620, Paris, France, 2000, Springer-Verlag.
- [11] Beyer, H.-G. and Deb, K., On the desired behaviors of self-adaptive evolutionary algorithms, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 59–68, Paris, France, 2000, Springer-Verlag.
- [12] Boettcher, S., Percus, A. G., and Grigni, M., Optimizing through co-evolutionary avalanches, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 767–776, Paris, France, 2000, Springer-Verlag.
- [14] Branke, J. and Mattfeld, D. C., Anticipation in dynamic optimization: The scheduling case, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 583–588, Paris, France, 2000, Springer-Verlag.
- [16] Butz, M., Goldberg, D. E., and Stolzmann, W., Investigating generalization in the anticipatory classifier system, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 735–744, Paris, France, 2000, Springer-Verlag.
- [17] Collet, P., Lutton, E., Schoenauer, M., and Louchet, J., Take it EASEA, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 859–868, Paris, France, 2000, Springer-Verlag.
- [22] Delahaye, D. and Puechmorel, S., A new genetic algorithms working on state domain order statistics, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 683–692, Paris, France, 2000, Springer-Verlag.
- [24] Dozier, G. V., Steady-state evolutionary path planning, adaptive replacement, and hyper-diversity, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 561–570, Paris, France, 2000, Springer-Verlag.

- [25] Droste, S., Heutelbeck, D., and Wegener, I., Distributed hybrid genetic programming for learning boolean functions, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 457–466, Paris, France, 2000, Springer-Verlag.
- [27] English, T. M., Practical implications of new results in conservation of optimizer performance, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 69–78, Paris, France, 2000, Springer-Verlag.
- [28] Esquivel, S. C., Zuppa, F., and Gallard, R. H., Multirecombined evolutionary algorithms for the flow shop scheduling problem, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 693–701, Paris, France, 2000, Springer-Verlag.
- [31] Fonlupt, C. and Robilliard, D., Genetic programming with dynamic fitness for a remote sensing application, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 191–200, Paris, France, 2000, Springer-Verlag.
- [32] François, O., Large derivations, evolutionary computation and comparisons of algorithms, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 345–354, Paris, France, 2000, Springer-Verlag.
- [34] Gottlieb, J. and Voss, N., Adaptive fitness functions for the satisfiability problem, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 702–711, Paris, France, 2000, Springer-Verlag.
- [36] Hansen, N., Invariance, self-adaptation and correlated mutations and evolution strategies, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 355–364, Paris, France, 2000, Springer-Verlag.

- [37] Herrera, F. and Lozano, M., Adaptive control of the mutation probability by fuzzy logic controllers, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 89–98, Paris, France, 2000, Springer-Verlag.
- [42] Jelasity, M., Towards automatic domain knowledge extraction for evolutionary heuristics, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 755–764, Paris, France, 2000, Springer-Verlag.
- [43] Jensen, M. T., Neighbourhood based robustness applied to tardiness and total flowtime job shops, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 283–292, Paris, France, 2000, Springer-Verlag.
- [44] Kargupta, H., The genetic code-like transformations and their effect on learning functions, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 293–302, Paris, France, 2000, Springer-Verlag.
- [48] Krink, T., Rickers, P., and Thomsen, R., Applying self-organised criticality to evolutionary algorithms, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 109–118, Paris, France, 2000, Springer-Verlag.
- [51] Langdon, W. B. and Banzhaf, W., Genetic programming bloat without semantics, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 641–650, Paris, France, 2000, Springer-Verlag.
- [54] Matsumura, Y., Ohkura, K., and Ueda, K., Statistical characteristics of evolution strategies, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 119–128, Paris, France, 2000, Springer-Verlag.
- [55] Mitchell, I. and Pocknell, P., A temporal representation for GA and TSP, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 787–796, Paris, France, 2000, Springer-Verlag.
- [58] Olsson, B., NK-landscapes as test functions for evaluation of host-parasite algorithms, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 712–721, Paris, France, 2000, Springer-Verlag.
- [60] Pagie, L. and Hogeweg, P., Optimization as side-effect of evolving allelopathic diversity, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 797–806, Paris, France, 2000, Springer-Verlag.
- [61] Paredis, J., Towards balanced coevolution, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 497–506, Paris, France, 2000, Springer-Verlag.

- [62] Pelikan, M. and Goldberg, D. E., Genetic algorithms, clustering, and the breaking of symmetry, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 211–220, Paris, France, 2000, Springer-Verlag.
- [64] Reeves, C. R., Experiments with tuneable fitness landscapes, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 139–148, Paris, France, 2000, Springer-Verlag.
- [65] Romero, G. et al., Evolutionary computation visualization: Application to G-PROP, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 571–580, Paris, France, 2000, Springer-Verlag.
- [68] Schmidt, M. and Michalewicz, Z., Test-case generator *cg-2* for nonlinear parameter optimisation, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 549–558, Paris, France, 2000, Springer-Verlag.
- [70] Sefrioui, M. and Périaux, J., A hierarchical genetic algorithm using multiple models for optimization, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 879–888, Paris, France, 2000, Springer-Verlag.
- [71] Sharpe, O., Introducing a new persistence measure, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 149–158, Paris, France, 2000, Springer-Verlag.
- [72] Silva, A., Neves, A., and Costa, E., Polymorphy and hybridization in genetically programmed networks, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 221–230, Paris, France, 2000, Springer-Verlag.
- [73] Sloman, A., Interacting trajectories in design space and niche space: A philosopher speculates about evolution, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 3–16, Paris, France, 2000, Springer-Verlag.
- [74] Steels, L., Language as a complex adaptive system, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 661–670, Paris, France, 2000, Springer-Verlag.
- [76] Tereshko, V., Reaction-diffusion model of a honeybee colony’s foraging behaviour, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 807–816, Paris, France, 2000, Springer-Verlag.
- [77] Thomsen, R., Rickers, P., and Krink, T., A religion-based spatial model for evolutionary algorithms, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 817–826, Paris, France, 2000, Springer-Verlag.
- [78] Tomassini, M. and Perrenoud, M., Stream cyphers with one- and two-dimensional cellular automata, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 722–731, Paris, France, 2000, Springer-Verlag.
- [79] Tzafestas, E., Spatial games with adaptive tit-for-tats, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 507–516, Paris, France, 2000, Springer-Verlag.
- [80] Valenzuela, C. L. and Wang, P. Y., A genetic algorithm for VLSI floorplanning, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 517–526, Paris, France, 2000, Springer-Verlag.
- [83] Wakunda, J. and Zell, A., Median-selection for parallel steady-state evolution strategies, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 405–414, Paris, France, 2000, Springer-Verlag.
- [84] Walton, N. and Smith, G. D., The origination of diversity by adaptive clustering, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 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 *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 425–434, Paris, France, 2000, Springer-Verlag.
- [86] Weicker, K., An analysis of dynamic severity and population size, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 159–168, Paris, France, 2000, Springer-Verlag.
- [87] Whitley, L. D., Functions as permutations: Regarding no free lunch, walsh analysis and summary statistics, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 169–178, Paris, France, 2000, Springer-Verlag.

- [88] Zhang, B.-T. and Joung, J.-G., Building optimal committees of genetic programs, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 231–240, Paris, France, 2000, Springer-Verlag.
- [89] Zhang, B.-T. and Shin, S.-Y., Bayesian evolutionary optimization using helmholtz machines, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by Schoenauer, M. et al., volume 1917 of *LNCS*, pages 827–836, Paris, France, 2000, Springer-Verlag.