Список литературы

- [1] M. Schoenauer 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] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 29–38, Paris, France, 2000, Springer-Verlag.
- [3] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 243–252, Paris, France, 2000, Springer-Verlag.
- [4] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 39–48, Paris, France, 2000, Springer-Verlag.
- [5] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 315–324, Paris, France, 2000, Springer-Verlag.
- [6] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 49–58, Paris, France, 2000, Springer-Verlag.
- [7] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 529–538, Paris, France, 2000, Springer-Verlag.
- [8] A. Berny, Selection and reinforcement learning for combinatorial optimization, in Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 601–610, Paris, France, 2000, Springer-Verlag.
- [9] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 437–446, Paris, France, 2000, Springer-Verlag.
- [10] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 611–620, Paris, France, 2000, Springer-Verlag.
- [11] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 59–68, Paris, France, 2000, Springer-Verlag.
- [12] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 447–456, Paris, France, 2000, Springer-Verlag.

- [13] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 767–776, Paris, France, 2000, Springer-Verlag.
- [14] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 253–262, Paris, France, 2000, Springer-Verlag.
- [15] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 583–588, Paris, France, 2000, Springer-Verlag.
- [16] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 735–744, Paris, France, 2000, Springer-Verlag.
- [17] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 891–901, Paris, France, 2000, Springer-Verlag.
- [18] D. Corne, J. D. Knowles, and M. J. Oates, The pareto envelope-based selection algorithm for multiobjective optimisation, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 839–848, Paris, France, 2000, Springer-Verlag.
- [19] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 325–334, Paris, France, 2000, Springer-Verlag.
- [20] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 849–858, Paris, France, 2000, Springer-Verlag.
- [21] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 859–868, Paris, France, 2000, Springer-Verlag.
- [22] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 777–786, Paris, France, 2000, Springer-Verlag.
- [23] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 683–692, Paris, France, 2000, Springer-Verlag.
- [24] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 561–570, Paris, France, 2000, Springer-Verlag.

- [25] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 181–190, Paris, France, 2000, Springer-Verlag.
- [26] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 457–466, Paris, France, 2000, Springer-Verlag.
- [27] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 69–78, Paris, France, 2000, Springer-Verlag.
- [28] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 263–272, Paris, France, 2000, Springer-Verlag.
- [29] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 467–476, Paris, France, 2000, Springer-Verlag.
- [30] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 693–701, Paris, France, 2000, Springer-Verlag.
- [31] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 191–200, Paris, France, 2000, Springer-Verlag.
- [32] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 79–88, Paris, France, 2000, Springer-Verlag.
- [33] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 345–354, Paris, France, 2000, Springer-Verlag.
- [34] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 621–630, Paris, France, 2000, Springer-Verlag.
- [35] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 702–711, Paris, France, 2000, Springer-Verlag.
- [36] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 355–364, Paris, France, 2000, Springer-Verlag.

- [37] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 335–344, Paris, France, 2000, Springer-Verlag.
- [38] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 365–374, Paris, France, 2000, Springer-Verlag.
- [39] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 745–754, Paris, France, 2000, Springer-Verlag.
- [40] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 273–282, Paris, France, 2000, Springer-Verlag.
- [41] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 89–98, Paris, France, 2000, Springer-Verlag.
- [42] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 755–764, Paris, France, 2000, Springer-Verlag.
- [43] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 283–292, Paris, France, 2000, Springer-Verlag.
- [44] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 99–108, Paris, France, 2000, Springer-Verlag.
- [45] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 631–640, Paris, France, 2000, Springer-Verlag.
- [46] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 869–878, Paris, France, 2000, Springer-Verlag.
- [47] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 293–302, Paris, France, 2000, Springer-Verlag.
- [48] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 375–384, Paris, France, 2000, Springer-Verlag.

- [49] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 477–486, Paris, France, 2000, Springer-Verlag.
- [50] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 109–118, Paris, France, 2000, Springer-Verlag.
- [51] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 201–210, Paris, France, 2000, Springer-Verlag.
- [52] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 589–598, Paris, France, 2000, Springer-Verlag.
- [53] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 641–650, Paris, France, 2000, Springer-Verlag.
- [54] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 119–128, Paris, France, 2000, Springer-Verlag.
- [55] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 651–660, Paris, France, 2000, Springer-Verlag.
- [56] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 129–138, Paris, France, 2000, Springer-Verlag.
- [57] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 787–796, Paris, France, 2000, Springer-Verlag.
- [58] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 487–496, Paris, France, 2000, Springer-Verlag.
- [59] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 712–721, Paris, France, 2000, Springer-Verlag.
- [60] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 797–806, Paris, France, 2000, Springer-Verlag.
- [61] J. Paredis, Towards balanced coevolution, in Proceedings of the 6th International Conference on Parallel Problem Solving from Nature - PPSN VI, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 497–506, Paris, France, 2000, Springer-Verlag.

- [62] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 385–394, Paris, France, 2000, Springer-Verlag.
- [63] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 211–220, Paris, France, 2000, Springer-Verlag.
- [64] C. R. Reeves, Experiments with tuneable fitness landscapes, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 139–148, Paris, France, 2000, Springer-Verlag.
- [65] G. Romero 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 M. Schoenauer et al., volume 1917 of LNCS, pages 902–912, Paris, France, 2000, Springer-Verlag.
- [66] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 395–404, Paris, France, 2000, Springer-Verlag.
- [67] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 571–580, Paris, France, 2000, Springer-Verlag.
- [68] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 539–548, Paris, France, 2000, Springer-Verlag.
- [69] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 549–558, Paris, France, 2000, Springer-Verlag.
- [70] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 879–888, Paris, France, 2000, Springer-Verlag.
- [71] O. Sharpe, Introducing a new persistence measure, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 149–158, Paris, France, 2000, Springer-Verlag.
- [72] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 221–230, Paris, France, 2000, Springer-Verlag.
- [73] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 3–16, Paris, France, 2000, Springer-Verlag.
- [74] L. Steels, Language as a complex adaptive system, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 17–26, Paris, France, 2000, Springer-Verlag.

- [75] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 661–670, Paris, France, 2000, Springer-Verlag.
- [76] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 807–816, Paris, France, 2000, Springer-Verlag.
- [77] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 817–826, Paris, France, 2000, Springer-Verlag.
- [78] 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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 722–731, Paris, France, 2000, Springer-Verlag.
- [79] E. Tzafestas, Spatial games with adaptive tit-for-tats, in *Proceedings of the 6th International Conference on Parallel Problem Solving from Nature PPSN VI*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 507–516, Paris, France, 2000, Springer-Verlag.
- [80] 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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 671–680, Paris, France, 2000, Springer-Verlag.
- [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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 303–312, Paris, France, 2000, Springer-Verlag.
- [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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 517–526, Paris, France, 2000, Springer-Verlag.
- [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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 405–414, Paris, France, 2000, Springer-Verlag.
- [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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 415–424, Paris, France, 2000, Springer-Verlag.
- [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, edited by M. Schoenauer et al., volume 1917 of LNCS, pages 425–434, Paris, France, 2000, Springer-Verlag.
- [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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 159–168, Paris, France, 2000, Springer-Verlag.
- [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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 169–178, Paris, France, 2000, Springer-Verlag.

- [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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 231–240, Paris, France, 2000, Springer-Verlag.
- [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*, edited by M. Schoenauer et al., volume 1917 of *LNCS*, pages 827–836, Paris, France, 2000, Springer-Verlag.