

Список литературы

- [Adamidis and Petridis, 2002] Adamidis, P. and Petridis, V. (2002). "On Modelling Evolutionary Algorithm Implementations through Co-operating Populations". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 321–330, Granada, Spain. Springer-Verlag.
- [Aguirre and Tanaka, 2002] Aguirre, H. E. and Tanaka, K. (2002). "Parallel Varying Mutation in Deterministic and Self-adaptive GAs". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 111–121, Granada, Spain. Springer-Verlag.
- [Alba et al., 2002] Alba, E.; Giacobini, M.; Tomassini, M.; and Romero, S. (2002). "Comparing Synchronous and Asynchronous Cellular Genetic Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 601–610, Granada, Spain. Springer-Verlag.
- [Anderson, 2002] Anderson, E. F. (2002). "Off-Line Evolution of Behaviour for Autonomous Agents in Real-Time Computer Games". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 689–699, Granada, Spain. Springer-Verlag.
- [Araujo, 2002] Araujo, L. (2002). "A Parallel Evolutionary Algorithm for Stochastic Natural Language Parsing". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 700–709, Granada, Spain. Springer-Verlag.
- [Arenas et al., 2002] Arenas, M. G.; Collet, P.; Eiben, A. E.; Jelasity, M.; Guervós, J. J. M.; Paechter, B.; Preuß, M.; and Schoenauer, M. (2002). "A Framework for Distributed Evolutionary Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 665–675, Granada, Spain. Springer-Verlag.
- [Arnold and Beyer, 2002] Arnold, D. V. and Beyer, H.-G. (2002). "Random Dynamics Optimum Tracking with Evolution Strategies". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 3–12, Granada, Spain. Springer-Verlag.
- [Barbulescu et al., 2002] Barbulescu, L.; Howe, A. E.; Watson, J.-P.; and Whitley, L. D. (2002). "Satellite Range Scheduling: A Comparison of Genetic, Heuristic and Local Search". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 611–620, Granada, Spain. Springer-Verlag.
- [Bianchi et al., 2002] Bianchi, L.; Gambardella, L. M.; and Dorigo, M. (2002). "An Ant Colony Optimization Approach to the Probabilistic Traveling Salesman Problem". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 883–892, Granada, Spain. Springer-Verlag.

- [Blum and Sampels, 2002] Blum, C. and Sampels, M. (2002). "When Model Bias Is Stronger than Selection Pressure". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 893–902, Granada, Spain. Springer-Verlag.
- [Bosman and Thierens, 2002] Bosman, P. A. N. and Thierens, D. (2002). "Permutation Optimization by Iterated Estimation of Random Keys Marginal Product Factorizations". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 331–340, Granada, Spain. Springer-Verlag.
- [Büche et al., 2002] Büche, D.; Guidati, G.; Stoll, P.; and Koumoutsakos, P. (2002). "Self-organizing Maps for Pareto Optimization of Airfoils". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 122–131, Granada, Spain. Springer-Verlag.
- [Bull, 2002] Bull, L. (2002). "On Using Constructivism in Neural Classifier Systems". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 558–567, Granada, Spain. Springer-Verlag.
- [Bull and Studley, 2002] Bull, L. and Studley, M. (2002). "Consideration of Multiple Objectives in Neural Learning Classifier Systems". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 549–557, Granada, Spain. Springer-Verlag.
- [Bull et al., 2002] Bull, L.; Wyatt, D.; and Parmee, I. C. (2002). "Initial Modifications to XCS for Use in Interactive Evolutionary Design". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 568–577, Granada, Spain. Springer-Verlag.
- [Burke et al., 2002] Burke, E. K.; Gustafson, S. M.; Kendall, G.; and Krasnogor, N. (2002). "Advanced Population Diversity Measures in Genetic Programming". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 341–350, Granada, Spain. Springer-Verlag.
- [Capcarrère, 2002] Capcarrère, M. S. (2002). "Evolution of Asynchronous Cellular Automata". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 903–912, Granada, Spain. Springer-Verlag.
- [Chen and Goldberg, 2002] Chen, Y.-P. and Goldberg, D. E. (2002). "Introducing Start Expression Genes to the Linkage Learning Genetic Algorithm". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 351–360, Granada, Spain. Springer-Verlag.
- [Cordón et al., 2002] Cordón, O.; Herrera-Viedma, E.; and Luque, M. (2002). "Evolutionary Learning of Boolean Queries by Multiobjective Genetic Programming". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*,

- volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 710–719, Granada, Spain. Springer-Verlag.
- [Corne et al., 2002] Corne, D.; Oates, M. J.; and Kell, D. B. (2002). "On Fitness Distributions and Expected Fitness Gain of Mutation Rates in Parallel Evolutionary Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 132–141, Granada, Spain. Springer-Verlag.
- [Cotta and Moscato, 2002] Cotta, C. and Moscato, P. (2002). "Inferring Phylogenetic Trees Using Evolutionary Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 720–729, Granada, Spain. Springer-Verlag.
- [Cotta and Muruzábal, 2002] Cotta, C. and Muruzábal, J. (2002). "Towards a More Efficient Evolutionary Induction of Bayesian Networks". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 730–739, Granada, Spain. Springer-Verlag.
- [Cowling et al., 2002] Cowling, P. I.; Kendall, G.; and Soubeiga, E. (2002). "Hyperheuristics: A Robust Optimisation Method Applied to Nurse Scheduling". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 851–860, Granada, Spain. Springer-Verlag.
- [Dolin et al., 2002] Dolin, B.; Arenas, M. G.; and Guervós, J. J. M. (2002). "Opposites Attract: Complementary Phenotype Selection for Crossover in Genetic Programming". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 142–152, Granada, Spain. Springer-Verlag.
- [Dorado et al., 2002] Dorado, J.; Rabuñal, J. R.; Santos, A.; Pazos, A.; and Rivero, D. (2002). "Automatic Recurrent and Feed-Forward ANN Rule and Expression Extraction with Genetic Programming". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 485–494, Granada, Spain. Springer-Verlag.
- [Eckert and Gottlieb, 2002] Eckert, C. and Gottlieb, J. (2002). "Direct Representation and Variation Operators for the Fixed Charge Transportation Problem". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 77–87, Granada, Spain. Springer-Verlag.
- [Emmerich et al., 2002] Emmerich, M.; Giotis, A.; Özdemir, M.; Bäck, T.; and Giannakoglou, K. (2002). "Metamodel-Assisted Evolution Strategies". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 361–370, Granada, Spain. Springer-Verlag.
- [Eriksson and Olsson, 2002] Eriksson, R. and Olsson, B. (2002). "On the Behavior of Evolutionary Global-Local Hybrids with Dynamic Fitness Functions". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 13–22, Granada, Spain. Springer-Verlag.

- [Folino and Spezzano, 2002] Folino, G. and Spezzano, G. (2002). "An Adaptive Flocking Algorithm for Spatial Clustering". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 924–933, Granada, Spain. Springer-Verlag.
- [García et al., 2002] García, H. F. G.; Vega, A. G.; Aguirre, A. H.; Marroquín, J. L.; and Coello, C. A. C. (2002). "Robust Multiscale Affine 2D-Image Registration through Evolutionary Strategies". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 740–748, Granada, Spain. Springer-Verlag.
- [Garionis, 2002] Garionis, R. (2002). "Synthesizing Graphical Models Employing Explaining Away". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 749–758, Granada, Spain. Springer-Verlag.
- [Giacobini et al., 2002] Giacobini, M.; Tomassini, M.; and Vanneschi, L. (2002). "Limiting the Number of Fitness Cases in Genetic Programming Using Statistics". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 371–380, Granada, Spain. Springer-Verlag.
- [González et al., 2002] González, J.; Rojas, I.; and Pomares, H. (2002). "Evolutive Identification of Fuzzy Systems for Time-Series Prediction". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 517–526, Granada, Spain. Springer-Verlag.
- [Handl and Meyer, 2002] Handl, J. and Meyer, B. (2002). "Improved Ant-Based Clustering and Sorting". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 913–923, Granada, Spain. Springer-Verlag.
- [Hervás-Martínez et al., 2002] Hervás-Martínez, C.; Ortiz-Boyer, D.; and García-Pedrajas, N. (2002). "Theoretical Analysis of the Confidence Interval Based Crossover for Real-Coded Genetic Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 153–161, Granada, Spain. Springer-Verlag.
- [Horn, 2002] Horn, J. (2002). "Resource-Based Fitness Sharing". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 381–390, Granada, Spain. Springer-Verlag.
- [Huhse et al., 2002] Huhse, J.; Villmann, T.; Merz, P.; and Zell, A. (2002). "Evolution Strategy with Neighborhood Attraction Using a Neural Gas Approach". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 391–400, Granada, Spain. Springer-Verlag.
- [Hurst et al., 2002] Hurst, J.; Bull, L.; and Melhuish, C. (2002). "TCS Learning Classifier System Controller on a Real Robot". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.;

- and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 588–600, Granada, Spain. Springer-Verlag.
- [Ikeda and Kobayashi, 2002] Ikeda, K. and Kobayashi, S. (2002). "Deterministic Multi-step Crossover Fusion: A Handy Crossover Composition for GAs". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 162–171, Granada, Spain. Springer-Verlag.
- [Iorio and Li, 2002] Iorio, A. and Li, X. (2002). "Parameter Control within a Co-operative Co-evolutionary Genetic Algorithm". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 247–256, Granada, Spain. Springer-Verlag.
- [Jakob, 2002] Jakob, W. (2002). "HyGLEAM - An Approach to Generally Applicable Hybridization of Evolutionary Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 527–536, Granada, Spain. Springer-Verlag.
- [Jansen, 2002] Jansen, T. (2002). "On the Analysis of Dynamic Restart Strategies for Evolutionary Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 33–43, Granada, Spain. Springer-Verlag.
- [Jelasity et al., 2002] Jelasity, M.; Preuß, M.; and Eiben, A. E. (2002). "Operator Learning for a Problem Class in a Distributed Peer-to-Peer Environment". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 172–183, Granada, Spain. Springer-Verlag.
- [Joan-Arinyo et al., 2002] Joan-Arinyo, R.; Luzón, M. V.; and Soto-Riera, A. (2002). "Constructive Geometric Constraint Solving: A New Application of Genetic Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 759–768, Granada, Spain. Springer-Verlag.
- [Jozefowicz et al., 2002] Jozefowicz, N.; Semet, F.; and Talbi, E.-G. (2002). "Parallel and Hybrid Models for Multi-objective Optimization: Application to the Vehicle Routing Problem". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 271–280, Granada, Spain. Springer-Verlag.
- [Kanazaki et al., 2002] Kanazaki, M.; Morikawa, M.; Obayashi, S.; and Nakahashi, K. (2002). "Multiobjective Design Optimization of Merging Configuration for an Exhaust Manifold of a Car Engine". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 281–287, Granada, Spain. Springer-Verlag.
- [Keerativuttitumrong et al., 2002] Keerativuttitumrong, N.; Chaiyaratana, N.; and Varavithya, V. (2002). "Multi-objective Co-operative Co-evolutionary Genetic Algorithm". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002.*

Proceedings, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 288–297, Granada, Spain. Springer-Verlag.

- [Knowles and Watson, 2002] Knowles, J. D. and Watson, R. A. (2002). "On the Utility of Redundant Encodings in Mutation-Based Evolutionary Search". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 88–98, Granada, Spain. Springer-Verlag.
- [Krasnogor et al., 2002] Krasnogor, N.; Blackburne, B. P.; Burke, E. K.; and Hirst, J. D. (2002). "Multimeme Algorithms for Protein Structure Prediction". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 769–778, Granada, Spain. Springer-Verlag.
- [Krink and Løvbjerg, 2002] Krink, T. and Løvbjerg, M. (2002). "The LifeCycle Model: Combining Particle Swarm Optimisation, Genetic Algorithms and HillClimbers". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 621–630, Granada, Spain. Springer-Verlag.
- [Laumanns and Ocenasek, 2002] Laumanns, M. and Ocenasek, J. (2002). "Bayesian Optimization Algorithms for Multi-objective Optimization". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 298–307, Granada, Spain. Springer-Verlag.
- [Laumanns et al., 2002] Laumanns, M.; Thiele, L.; Zitzler, E.; Welzl, E.; and Deb, K. (2002). "Running Time Analysis of Multi-objective Evolutionary Algorithms on a Simple Discrete Optimization Problem". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 44–53, Granada, Spain. Springer-Verlag.
- [Liu et al., 2002] Liu, P.; Lau, F. C. M.; Lewis, M. J.; and Wang, C.-L. (2002). "A New Asynchronous Parallel Evolutionary Algorithm for Function Optimization". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 401–410, Granada, Spain. Springer-Verlag.
- [Liu and Yao, 2002] Liu, Y. and Yao, X. (2002). "Learning and Evolution by Minimization of Mutual Information". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 495–504, Granada, Spain. Springer-Verlag.
- [Luke and Panait, 2002] Luke, S. and Panait, L. (2002). "Fighting Bloat with Nonparametric Parsimony Pressure". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 411–421, Granada, Spain. Springer-Verlag.
- [Mabed et al., 2002] Mabed, H.; Caminada, A.; Hao, J.-K.; and Renaud, D. (2002). "A Dynamic Traffic Model for Frequency Assignment". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 779–788, Granada, Spain. Springer-Verlag.

- [Matsui et al., 2002a] Matsui, S.; Watanabe, I.; and ichi Tokoro, K. (2002a). "A Parameter-Free Genetic Algorithm for a Fixed Channel Assignment Problem with Limited Bandwidth". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 789–799, Granada, Spain. Springer-Verlag.
- [Matsui et al., 2002b] Matsui, S.; Watanabe, I.; and ichi Tokoro, K. (2002b). "Real-Coded Parameter-Free Genetic Algorithm for Job-Shop Scheduling Problems". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 800–810, Granada, Spain. Springer-Verlag.
- [Merelo-Guervós et al., 2002] Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors (2002). volume 2439 of *Lecture Notes in Computer Science, LNCS*, Granada, Spain. Springer-Verlag.
- [Merz and Zell, 2002] Merz, P. and Zell, A. (2002). "Clustering Gene Expression Profiles with Memetic Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 811–820, Granada, Spain. Springer-Verlag.
- [Moore and Hahn, 2002] Moore, J. H. and Hahn, L. W. (2002). "Cellular Automata and Genetic Algorithms for Parallel Problem Solving in Human Genetics". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 821–830, Granada, Spain. Springer-Verlag.
- [Motegi et al., 2002] Motegi, M.; Homma, N.; Aoki, T.; and Higuchi, T. (2002). "Evolutionary Graph Generation System and Its Application to Bit-Serial Arithmetic Circuit Synthesis". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 831–840, Granada, Spain. Springer-Verlag.
- [Müller et al., 2002] Müller, S. D.; Hansen, N.; and Koumoutsakos, P. (2002). "Increasing the Serial and the Parallel Performance of the CMA-Evolution Strategy with Large Populations". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 422–431, Granada, Spain. Springer-Verlag.
- [Muñoz, 2002] Muñoz, L. A. B. (2002). "Evolutionary Optimization of Heterogeneous Problems". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 475–484, Granada, Spain. Springer-Verlag.
- [Munteanu and Rosa, 2002] Munteanu, C. and Rosa, A. C. (2002). "Adaptive Reservoir Genetic Algorithm with On-Line Decision Making". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 432–441, Granada, Spain. Springer-Verlag.
- [Naujoks et al., 2002] Naujoks, B.; Willmes, L.; Bäck, T.; and Haase, W. (2002). "Evaluating Multi-criteria Evolutionary Algorithms for Airfoil Optimisation". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature*

- *PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 841–850, Granada, Spain. Springer-Verlag.
- [Ortiz-Boyer et al., 2002] Ortiz-Boyer, D.; Hervás-Martínez, C.; and García-Pedrajas, N. (2002). "Crossover Operator Effect in Function Optimization with Constraints". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 184–193, Granada, Spain. Springer-Verlag.
- [Pipe and Carse, 2002] Pipe, A. G. and Carse, B. (2002). "First Results from Experiments in Fuzzy Classifier System Architectures for Mobile Robotics". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 578–587, Granada, Spain. Springer-Verlag.
- [Raidl et al., 2002] Raidl, G. R.; Kodydek, G.; and Julstrom, B. A. (2002). "On Weight-Biased Mutation for Graph Problems". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 204–213, Granada, Spain. Springer-Verlag.
- [Richter, 2002] Richter, H. (2002). "An Evolutionary Algorithm for Controlling Chaos: The Use of Multi-objective Fitness Functions". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 308–320, Granada, Spain. Springer-Verlag.
- [Romero et al., 2002] Romero, G.; Guervós, J. J. M.; Valdivieso, P. A. C.; Castellano, J. G.; and Arenas, M. G. (2002). "Genetic Algorithm Visualization Using Self-organizing Maps". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 442–451, Granada, Spain. Springer-Verlag.
- [Rothlauf, 2002] Rothlauf, F. (2002). "Binary Representations of Integers and the Performance of Selectorecombinative Genetic Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 99–110, Granada, Spain. Springer-Verlag.
- [Roy and Tiwari, 2002] Roy, R. and Tiwari, A. (2002). "Generalised Regression GA for Handling Inseparable Function Interaction: Algorithm and Applications". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 452–463, Granada, Spain. Springer-Verlag.
- [Runarsson, 2002] Runarsson, T. P. (2002). "Reducing Random Fluctuations in Mutative Self-adaptation". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 194–203, Granada, Spain. Springer-Verlag.
- [Sampels et al., 2002] Sampels, M.; Blum, C.; Mastrolilli, M.; and Rossi-Doria, O. (2002). "Metaheuristics for Group Shop Scheduling". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 631–640, Granada, Spain. Springer-Verlag.

- [Santos et al., 2002] Santos, V. M. R.; Valdivieso, P. A. C.; and Guervós, J. J. M. (2002). "Evolved RBF Networks for Time-Series Forecasting and Function Approximation". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 505–516, Granada, Spain. Springer-Verlag.
- [Scharnow et al., 2002] Scharnow, J.; Tinnefeld, K.; and Wegener, I. (2002). "Fitness Landscapes Based on Sorting and Shortest Paths Problems". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 54–63, Granada, Spain. Springer-Verlag.
- [Smith, 2002] Smith, J. (2002). "Co-evolving Memetic Algorithms: Initial Investigations". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 537–548, Granada, Spain. Springer-Verlag.
- [Thomsen, 2002] Thomsen, R. (2002). "Evolving the Topology of Hidden Markov Models Using Evolutionary Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 861–870, Granada, Spain. Springer-Verlag.
- [Thomsen and Krink, 2002] Thomsen, R. and Krink, T. (2002). "Self-adaptive Operator Scheduling Using the Religion-Based EA". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 214–223, Granada, Spain. Springer-Verlag.
- [Tomassini et al., 2002] Tomassini, M.; Vanneschi, L.; de Vega, F. F.; and Gil, G. G. (2002). "Experimental Investigation of Three Distributed Genetic Programming Models". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 641–650, Granada, Spain. Springer-Verlag.
- [Tomassini and Venzi, 2002] Tomassini, M. and Venzi, M. (2002). "Evolution of Asynchronous Cellular Automata for the Density Task". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 934–944, Granada, Spain. Springer-Verlag.
- [Tsutsui, 2002] Tsutsui, S. (2002). "Probabilistic Model-Building Genetic Algorithms in Permutation Representation Domain Using Edge Histogram". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 224–233, Granada, Spain. Springer-Verlag.
- [Urquhart et al., 2002] Urquhart, N.; Ross, P.; Paechter, B.; and Chisholm, K. (2002). "Solving a Real World Routing Problem Using Multiple Evolutionary Agents". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 871–882, Granada, Spain. Springer-Verlag.
- [Ursem, 2002] Ursem, R. K. (2002). "Diversity-Guided Evolutionary Algorithms". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem*

- Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 462–474, Granada, Spain. Springer-Verlag.
- [Valdivieso et al., 2002] Valdivieso, P. A. C.; Arenas, M. G.; Castellano, J. G.; Guervós, J. J. M.; Santos, V. M. R.; and Romero, G. (2002). "Optimisation of Multilayer Perceptrons Using a Distributed Evolutionary Algorithm with SOAP". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 676–688, Granada, Spain. Springer-Verlag.
- [van Hemert and Bäck, 2002] van Hemert, J. I. and Bäck, T. (2002). "Measuring the Searched Space to Guide Efficiency: The Principle and Evidence on Constraint Satisfaction". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 23–32, Granada, Spain. Springer-Verlag.
- [Weicker, 2002] Weicker, K. (2002). "Performance Measures for Dynamic Environments". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 64–76, Granada, Spain. Springer-Verlag.
- [Wiegand et al., 2002] Wiegand, R. P.; Liles, W. C.; and Jong, K. A. D. (2002). "The Effects of Representational Bias on Collaboration Methods in Cooperative Coevolution". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 257–270, Granada, Spain. Springer-Verlag.
- [Wiesmann, 2002] Wiesmann, D. (2002). "From Syntactical to Semantical Mutation Operators for Structure Optimization". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 234–246, Granada, Spain. Springer-Verlag.
- [Zlochin and Dorigo, 2002] Zlochin, M. and Dorigo, M. (2002). "Model-Based Search for Combinatorial Optimization: A Comparative Study". In Merelo-Guervós, J. J.; Adamidis, P.; Beyer, H.-G.; nas, J.-L. F.-V.; and Schwefel, H.-P., editors, *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, volume 2439 of *Lecture Notes in Computer Science, LNCS*, pages 651–664, Granada, Spain. Springer-Verlag.