Список литературы

- [1] Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. Available from: http://springerlink.metapress.com/openurl.asp?genre=issue&issn=0302-9743&volume=2439.
- [2] Arnold DV, Beyer HG. Random Dynamics Optimum Tracking with Evolution Strategies. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 3-12. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=3.
- [3] Eriksson R, Olsson B. On the Behavior of Evolutionary Global-Local Hybrids with Dynamic Fitness Functions. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 13-22. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=13.
- [4] van Hemert JI, Bäck T. Measuring the Searched Space to Guide Efficiency: The Principle and Evidence on Constraint Satisfaction. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 23-32. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=23.
- [5] Jansen T. On the Analysis of Dynamic Restart Strategies for Evolutionary Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 33-43. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=33.
- [6] Laumanns M, Thiele L, Zitzler E, Welzl E, Deb K. Running Time Analysis of Multi-objective Evolutionary Algorithms on a Simple Discrete Optimization Problem. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 44-53. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn= 0302-9743&volume=2439&spage=44.
- [7] Scharnow J, Tinnefeld K, Wegener I. Fitness Landscapes Based on Sorting and Shortest Paths Problems. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 54-63. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=54.
- [8] Weicker K. Performance Measures for Dynamic Environments. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 64-76. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=64.
- [9] Eckert C, Gottlieb J. Direct Representation and Variation Operators for the Fixed Charge Transportation Problem. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference,

- Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 77-87. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=77.
- [10] Knowles JD, Watson RA. On the Utility of Redundant Encodings in Mutation-Based Evolutionary Search. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 88-98. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=88.
- [11] Rothlauf F. Binary Representations of Integers and the Performance of Selectorecombinative Genetic Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 99-110. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=99.
- [12] Aguirre HE, Tanaka K. Parallel Varying Mutation in Deterministic and Self-adaptive GAs. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 111-21. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=111.
- [13] Büche D, Guidati G, Stoll P, Koumoutsakos P. Self-organizing Maps for Pareto Optimization of Airfoils. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 122-31. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=122.
- [14] Corne D, Oates MJ, Kell DB. On Fitness Distributions and Expected Fitness Gain of Mutation Rates in Parallel Evolutionary Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 132-41. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=132.
- [15] Dolin B, Arenas MG, Guervós JJM. Opposites Attract: Complementary Phenotype Selection for Crossover in Genetic Programming. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 142-52. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=142.
- [16] Hervás-Martínez C, Ortiz-Boyer D, García-Pedrajas N. Theoretical Analysis of the Confidence Interval Based Crossover for Real-Coded Genetic Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 153-61. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=153.
- [17] Ikeda K, Kobayashi S. Deterministic Multi-step Crossover Fusion: A Handy Crossover Composition for GAs. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada,

- Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 162-71. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=162.
- [18] Jelasity M, Preuß M, Eiben AE. Operator Learning for a Problem Class in a Distributed Peer-to-Peer Environment. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 172-83. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=172.
- [19] Ortiz-Boyer D, Hervás-Martínez C, García-Pedrajas N. Crossover Operator Effect in Function Optimization with Constraints. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 184-93. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=184.
- [20] Runarsson TP. Reducing Random Fluctuations in Mutative Self-adaptation. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 194-203. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=194.
- [21] Raidl GR, Kodydek G, Julstrom BA. On Weight-Biased Mutation for Graph Problems. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 204-13. Available from: http://www.springerlink.com/openurl.asp? genre=article&issn=0302-9743&volume=2439&spage=204.
- [22] Thomsen R, Krink T. Self-adaptive Operator Scheduling Using the Religion-Based EA. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 214-23. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=214.
- [23] Tsutsui S. Probabilistic Model-Building Genetic Algorithms in Permutation Representation Domain Using Edge Histogram. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 224-33. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=224.
- [24] Wiesmann D. From Syntactical to Semantical Mutation Operators for Structure Optimization. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 234-46. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=234.
- [25] Iorio A, Li X. Parameter Control within a Co-operative Co-evolutionary Genetic Algorithm. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain:

- Springer-Verlag; 2002. p. 247-56. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=247.
- [26] Wiegand RP, Liles WC, Jong KAD. The Effects of Representational Bias on Collaboration Methods in Cooperative Coevolution. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 257-70. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=257.
- [27] Jozefowiez N, Semet F, Talbi EG. Parallel and Hybrid Models for Multi-objective Optimization: Application to the Vehicle Routing Problem. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 271-80. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=271.
- [28] Kanazaki M, Morikawa M, Obayashi S, Nakahashi K. Multiobjective Design Optimization of Merging Configuration for an Exhaust Manifold of a Car Engine. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 281-7. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=281.
- [29] Keerativuttitumrong N, Chaiyaratana N, Varavithya V. Multi-objective Co-operative Co-evolutionary Genetic Algorithm. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 288-97. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=288.
- [30] Laumanns M, Ocenasek J. Bayesian Optimization Algorithms for Multi-objective Optimization. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 298-307. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=298.
- [31] Richter H. An Evolutionary Algorithm for Controlling Chaos: The Use of Multi-objective Fitness Functions. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 308-20. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=308.
- [32] Adamidis P, Petridis V. On Modelling Evolutionary Algorithm Implementations through Cooperating Populations. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 321-30. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=321.
- [33] Bosman PAN, Thierens D. Permutation Optimization by Iterated Estimation of Random Keys Marginal Product Factorizations. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th

- International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 331-40. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=331.
- [34] Burke EK, Gustafson SM, Kendall G, Krasnogor N. Advanced Population Diversity Measures in Genetic Programming. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 341-50. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=341.
- [35] Chen YP, Goldberg DE. Introducing Start Expression Genes to the Linkage Learning Genetic Algorithm. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 351-60. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=351.
- [36] Emmerich M, Giotis A, Özdemir M, Bäck T, Giannakoglou K. Metamodel-Assisted Evolution Strategies. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 361-70. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=361.
- [37] Giacobini M, Tomassini M, Vanneschi L. Limiting the Number of Fitness Cases in Genetic Programming Using Statistics. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 371-80. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=371.
- [38] Horn J. Resource-Based Fitness Sharing. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 381-90. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=381.
- [39] Huhse J, Villmann T, Merz P, Zell A. Evolution Strategy with Neighborhood Attraction Using a Neural Gas Approach. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 391-400. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=391.
- [40] Liu P, Lau FCM, Lewis MJ, Wang CL. A New Asynchronous Parallel Evolutionary Algorithm for Function Optimization. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 401-10. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=401.
- [41] Luke S, Panait L. Fighting Bloat with Nonparametric Parsimony Pressure. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 411-21. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=411.

- [42] Müller SD, Hansen N, Koumoutsakos P. Increasing the Serial and the Parallel Performance of the CMA-Evolution Strategy with Large Populations. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 422-31. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=422.
- [43] Munteanu C, Rosa AC. Adaptive Reservoir Genetic Algorithm with On-Line Decision Making. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 432-41. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=432.
- [44] Romero G, Guervós JJM, Valdivieso PAC, Castellano JG, Arenas MG. Genetic Algorithm Visualization Using Self-organizing Maps. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 442-51. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=442.
- [45] Roy R, Tiwari A. Generalised Regression GA for Handling Inseparable Function Interaction: Algorithm and Applications. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 452-63. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=452.
- [46] Ursem RK. Diversity-Guided Evolutionary Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 462-74. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=462.
- [47] Muñoz LAB. Evolutionary Optimization of Heterogeneous Problems. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 475-84. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=475.
- [48] Dorado J, Rabuñal JR, Santos A, Pazos A, Rivero D. Automatic Recurrent and Feed-Forward ANN Rule and Expression Extraction with Genetic Programming. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 485-94. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=485.
- [49] Liu Y, Yao X. Learning and Evolution by Minimization of Mutual Information. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 495-504. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=495.

- [50] Santos VMR, Valdivieso PAC, Guervós JJM. Evolved RBF Networks for Time-Series Forecasting and Function Approximation. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 505-16. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=505.
- [51] González J, Rojas I, Pomares H. Evolutive Identification of Fuzzy Systems for Time-Series Prediction. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 517-26. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=517.
- [52] Jakob W. HyGLEAM An Approach to Generally Applicable Hybridization of Evolutionary Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 527-36. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=527.
- [53] Smith J. Co-evolving Memetic Algorithms: Initial Investigations. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 537-48. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=537.
- [54] Bull L, Studley M. Consideration of Multiple Objectives in Neural Learning Classifier Systems. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 549-57. Available from: http://www.springerlink.com/openurl.asp? genre=article&issn=0302-9743&volume=2439&spage=549.
- [55] Bull L. On Using Constructivism in Neural Classifier Systems. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 558-67. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=558.
- [56] Bull L, Wyatt D, Parmee IC. Initial Modifications to XCS for Use in Interactive Evolutionary Design. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 568-77. Available from: http://www.springerlink. com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=568.
- [57] Pipe AG, Carse B. First Results from Experiments in Fuzzy Classifier System Architectures for Mobile Robotics. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 578-87. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=578.
- [58] Hurst J, Bull L, Melhuish C. TCS Learning Classifier System Controller on a Real Robot. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain:

- Springer-Verlag; 2002. p. 588-600. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=588.
- [59] Alba E, Giacobini M, Tomassini M, Romero S. Comparing Synchronous and Asynchronous Cellular Genetic Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 601-10. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=601.
- [60] Barbulescu L, Howe AE, Watson JP, Whitley LD. Satellite Range Scheduling: A Comparison of Genetic, Heuristic and Local Search. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 611-20. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=611.
- [61] Krink T, Løvbjerg M. The LifeCycle Model: Combining Particle Swarm Optimisation, Genetic Algorithms and HillClimbers. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 621-30. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=621.
- [62] Sampels M, Blum C, Mastrolilli M, Rossi-Doria O. Metaheuristics for Group Shop Scheduling. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 631-40. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=631.
- [63] Tomassini M, Vanneschi L, de Vega FF, Gil GG. Experimental Investigation of Three Distributed Genetic Programming Models. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 641-50. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=641.
- [64] Zlochin M, Dorigo M. Model-Based Search for Combinatorial Optimization: A Comparative Study. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 651-64. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=651.
- [65] Arenas MG, Collet P, Eiben AE, Jelasity M, Guervós JJM, Paechter B, et al. A Framework for Distributed Evolutionary Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 665-75. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=665.
- [66] Valdivieso PAC, Arenas MG, Castellano JG, Guervós JJM, Santos VMR, Romero G. Optimisation of Multilayer Perceptrons Using a Distributed Evolutionary Algorithm with SOAP. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002.

- Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 676-88. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=676.
- [67] Anderson EF. Off-Line Evolution of Behaviour for Autonomous Agents in Real-Time Computer Games. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 689-99. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=689.
- [68] Araujo L. A Parallel Evolutionary Algorithm for Stochastic Natural Language Parsing. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 700-9. Available from: http://www.springerlink.com/openurl.asp? genre=article&issn=0302-9743&volume=2439&spage=700.
- [69] Cordón O, Herrera-Viedma E, Luque M. Evolutionary Learning of Boolean Queries by Multiobjective Genetic Programming. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 710-9. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn= 0302-9743&volume=2439&spage=710.
- [70] Cotta C, Moscato P. Inferring Phylogenetic Trees Using Evolutionary Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 720-9. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=720.
- [71] Cotta C, Muruzábal J. Towards a More Efficient Evolutionary Induction of Bayesian Networks. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 730-9. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=730.
- [72] García HFG, Vega AG, Aguirre AH, Marroquín JL, Coello CAC. Robust Multiscale Affine 2D-Image Registration through Evolution ary Strategies. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 740-8. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=740.
- [73] Garionis R. Synthesizing Graphical Models Employing Explaining Away. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 749-58. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=749.
- [74] Joan-Arinyo R, Luzón MV, Soto-Riera A. Constructive Geometric Constraint Solving: A New Application of Genetic Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439

- of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 759-68. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=759.
- [75] Krasnogor N, Blackburne BP, Burke EK, Hirst JD. Multimeme Algorithms for Protein Structure Prediction. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 769-78. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=769.
- [76] Mabed H, Caminada A, Hao JK, Renaud D. A Dynamic Traffic Model for Frequency Assignment. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 779-88. Available from: http://www.springerlink.com/openurl.asp? genre=article&issn=0302-9743&volume=2439&spage=779.
- [77] Matsui S, Watanabe I, ichi Tokoro K. A Parameter-Free Genetic Algorithm for a Fixed Channel Assignment Problem with Limited Bandwidth. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 789-99. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=789.
- [78] Matsui S, Watanabe I, ichi Tokoro K. Real-Coded Parameter-Free Genetic Algorithm for Job-Shop Scheduling Problems. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 800-10. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=800.
- [79] Merz P, Zell A. Clustering Gene Expression Profiles with Memetic Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 811-20. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=811.
- [80] Moore JH, Hahn LW. Cellular Automata and Genetic Algorithms for Parallel Problem Solving in Human Genetics. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 821-30. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=821.
- [81] Motegi M, Homma N, Aoki T, Higuchi T. Evolutionary Graph Generation System and Its Application to Bit-Serial Arithmetic Circuit Synthesis. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 831-40. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=831.
- [82] Naujoks B, Willmes L, Bäck T, Haase W. Evaluating Multi-criteria Evolutionary Algorithms for Airfoil Optimisation. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer

- Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 841-50. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=841.
- [83] Cowling PI, Kendall G, Soubeiga E. Hyperheuristics: A Robust Optimisation Method Applied to Nurse Scheduling. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 851-60. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=851.
- [84] Thomsen R. Evolving the Topology of Hidden Markov Models Using Evolutionary Algorithms. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 861-70. Available from: http://www.springerlink.com/openurl.asp? genre=article&issn=0302-9743&volume=2439&spage=861.
- [85] Urquhart N, Ross P, Paechter B, Chisholm K. Solving a Real World Routing Problem Using Multiple Evolutionary Agents. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 871-82. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=871.
- [86] Bianchi L, Gambardella LM, Dorigo M. An Ant Colony Optimization Approach to the Probabilistic Traveling Salesman Problem. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 883-92. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=883.
- [87] Blum C, Sampels M. When Model Bias Is Stronger than Selection Pressure. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 893-902. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=893.
- [88] Capcarrère MS. Evolution of Asynchronous Cellular Automata. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 903-12. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=903.
- [89] Handl J, Meyer B. Improved Ant-Based Clustering and Sorting. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 913-23. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=913.
- [90] Folino G, Spezzano G. An Adaptive Flocking Algorithm for Spatial Clustering. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 924-33. Available from: http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=2439&spage=924.

[91] Tomassini M, Venzi M. Evolution of Asynchronous Cellular Automata for the Density Task. In: Merelo-Guervós JJ, Adamidis P, Beyer HG, nas JLFV, Schwefel HP, editors. Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings. vol. 2439 of Lecture Notes in Computer Science, LNCS. Granada, Spain: Springer-Verlag; 2002. p. 934-44. Available from: http://www.springerlink.com/openurl.asp? genre=article&issn=0302-9743&volume=2439&spage=934.