Список литературы

[1] Panagiotis Adamidis ja Vassilios Petridis. On modelling evolutionary algorithm implementations through co-operating populations. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 321–330, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[2] Hernán E. Aguirre ja Kiyoshi Tanaka. Parallel varying mutation in deterministic and self-adaptive GAs. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 111–121, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[3] Enrique Alba, Mario Giacobini, Marco Tomassini, ja Sergio Romero. Comparing synchronous and asynchronous cellular genetic algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 601–610, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[4] Eike Falk Anderson. Off-line evolution of behaviour for autonomous agents in real-time computer games. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 689–699, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[5] Lourdes Araujo. A parallel evolutionary algorithm for stochastic natural language parsing. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 700–709, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[6] Maribel García Arenas, Pierre Collet, A. E. Eiben, Márk Jelasity, Juan J. Merelo Guervós, Ben Paechter, Mike Preuß, ja Marc Schoenauer. A framework for distributed evolutionary algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 665–675, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[7] Dirk V. Arnold ja Hans-Georg Beyer. Random dynamics optimum tracking with evolution strategies. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 3–12, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[8] Laura Barbulescu, Adele E. Howe, Jean-Paul Watson, ja L. Darrell Whitley. Satellite range scheduling: A comparison of genetic, heuristic and local search. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 611–620, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[9] Leonora Bianchi, Luca Maria Gambardella, ja Marco Dorigo. An ant colony optimization approach to the probabilistic traveling salesman problem. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 883–892, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[10] Christian Blum ja Michael Sampels. When model bias is stronger than selection pressure. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 893–902, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[11] Peter A. N. Bosman ja Dirk Thierens. Permutation optimization by iterated estimation of random keys marginal product factorizations. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 331–340, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[12] Dirk Büche, Gianfranco Guidati, Peter Stoll, ja Petros Koumoutsakos. Self-organizing maps for pareto optimization of airfoils. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 122–131, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[13] Larry Bull. On using constructivism in neural classifier systems. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 558–567, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[14] Larry Bull ja Matt Studley. Consideration of multiple objectives in neural learning classifier systems. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 549–557, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[15] Larry Bull, David Wyatt, ja Ian C. Parmee. Initial modifications to XCS for use in interactive evolutionary design. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 568–577, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[16] Edmund K. Burke, Steven M. Gustafson, Graham Kendall, ja Natalio Krasnogor. Advanced population diversity measures in genetic programming. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 341–350, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[17] Mathieu S. Capcarrère. Evolution of asynchronous cellular automata. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 903–912, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[18] Ying-Ping Chen ja David E. Goldberg. Introducing start expression genes to the linkage learning genetic algorithm. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 351–360, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[19] Oscar Cordón, Enrique Herrera-Viedma, ja María Luque. Evolutionary learning of boolean queries by multiobjective genetic programming. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 710–719, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[20] David Corne, Martin J. Oates, ja Douglas B. Kell. On fitness distributions and expected fitness gain of mutation rates in parallel evolutionary algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 132–141, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[21] Carlos Cotta ja Pablo Moscato. Inferring phylogenetic trees using evolutionary algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 720–729, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[22] Carlos Cotta ja Jorge Muruzábal. Towards a more efficient evolutionary induction of bayesian networks. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 730–739, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[23] Peter I. Cowling, Graham Kendall, ja Eric Soubeiga. Hyperheuristics: A robust optimisation method applied to nurse scheduling. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 851–860, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[24] Brad Dolin, Maribel García Arenas, ja Juan J. Merelo Guervós. Opposites attract: Complementary phenotype selection for crossover in genetic programming. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 142–152, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[25] Julian Dorado, Juan R. Rabuñal, Antonino Santos, Alejandro Pazos, ja Daniel Rivero. Automatic recurrent and feed-forward ANN rule and expression extraction with genetic programming. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 485–494, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[26] Christoph Eckert ja Jens Gottlieb. Direct representation and variation operators for the fixed charge transportation problem. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem*

Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 77–87, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[27] Michael Emmerich, Alexios Giotis, Mutlu Özdemir, Thomas Bäck, ja Kyriakos Giannakoglou. Metamodel-assisted evolution strategies. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 361–370, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[28] Roger Eriksson ja Björn Olsson. On the behavior of evolutionary global-local hybrids with dynamic fitness functions. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 13–22, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[29] Gianluigi Folino ja Giandomenico Spezzano. An adaptive flocking algorithm for spatial clustering. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 924–933, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[30] Héctor Fernando Gómez García, Arturo González Vega, Arturo Hernández Aguirre, José L. Marroquín, ja Carlos A. Coello Coello. Robust multiscale affine 2D-image registration through evolution ary strategies. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 740–748, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[31] Ralf Garionis. Synthesizing graphical models employing explaining away. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 749–758, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[32] Mario Giacobini, Marco Tomassini, ja Leonardo Vanneschi. Limiting the number of fitness cases in genetic programming using statistics. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 371–380, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[33] Jesús González, Ignacio Rojas, ja Héctor Pomares. Evolutive identification of fuzzy systems for time-series prediction. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 517–526, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[34] Julia Handl ja Bernd Meyer. Improved ant-based clustering and sorting. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 913–923, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[35] César Hervás-Martínez, Domingo Ortiz-Boyer, ja Nicolás García-Pedrajas. Theoretical analysis of the confidence interval based crossover for real-coded genetic algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 153–161, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[36] Jeffrey Horn. Resource-based fitness sharing. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 381–390, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[37] Jutta Huhse, Thomas Villmann, Peter Merz, ja Andreas Zell. Evolution strategy with neighborhood attraction using a neural gas approach. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 391–400, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[38] Jacob Hurst, Larry Bull, ja Chris Melhuish. TCS learning classifier system controller on a real robot. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 588–600, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[39] Kokolo Ikeda ja Shigenobu Kobayashi. Deterministic multi-step crossover fusion: A handy crossover composition for GAs. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 162–171, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[40] Antony Iorio ja Xiaodong Li. Parameter control within a co-operative co-evolutionary genetic algorithm. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 247–256, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[41] Wilfried Jakob. HyGLEAM - an approach to generally applicable hybridization of evolutionary algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 527–536, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[42] Thomas Jansen. On the analysis of dynamic restart strategies for evolutionary algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 33–43, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[43] Márk Jelasity, Mike Preuß, ja A. E. Eiben. Operator learning for a problem class in a distributed peer-to-peer environment. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002.*

Proceedings, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 172–183, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[44] Robert Joan-Arinyo, M. V. Luzón, ja Antoni Soto-Riera. Constructive geometric constraint solving: A new application of genetic algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 759–768, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[45] Nicolas Jozefowiez, Frédéric Semet, ja El-Ghazali Talbi. Parallel and hybrid models for multi-objective optimization: Application to the vehicle routing problem. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 271–280, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[46] Masahiro Kanazaki, Masashi Morikawa, Shigeru Obayashi, ja Kazuhiro Nakahashi. Multiobjective design optimization of merging configuration for an exhaust manifold of a car engine. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 281–287, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[47] Nattavut Keerativuttitumrong, Nachol Chaiyaratana, ja Vara Varavithya. Multi-objective co-operative co-evolutionary genetic algorithm. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 288–297, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[48] Joshua D. Knowles ja Richard A. Watson. On the utility of redundant encodings in mutation-based evolutionary search. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 88–98, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[49] Natalio Krasnogor, B. P. Blackburne, Edmund K. Burke, ja Jonathan D. Hirst. Multimeme algorithms for protein structure prediction. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 769–778, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[50] Thiemo Krink ja Morten Løvbjerg. The lifecycle model: Combining particle swarm optimisation, genetic algorithms and hillclimbers. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 621–630, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[51] Marco Laumanns ja Jiri Ocenasek. Bayesian optimization algorithms for multi-objective optimization. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 298–307, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[52] Marco Laumanns, Lothar Thiele, Eckart Zitzler, Emo Welzl, ja Kalyanmoy Deb. Running time analysis of multi-objective evolutionary algorithms on a simple discrete optimization problem. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 44–53, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[53] Pu Liu, Francis C. M. Lau, Michael J. Lewis, ja Cho-Li Wang. A new asynchronous parallel evolutionary algorithm for function optimization. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 401–410, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[54] Yong Liu ja Xin Yao. Learning and evolution by minimization of mutual information. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 495–504, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[55] Sean Luke ja Liviu Panait. Fighting bloat with nonparametric parsimony pressure. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 411–421, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[56] Hakim Mabed, Alexandre Caminada, Jin-Kao Hao, ja Denis Renaud. A dynamic traffic model for frequency assignment. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 779–788, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[57] Shouichi Matsui, Isamu Watanabe, ja Ken ichi Tokoro. A parameter-free genetic algorithm for a fixed channel assignment problem with limited bandwidth. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 789–799, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[58] Shouichi Matsui, Isamu Watanabe, ja Ken ichi Tokoro. Real-coded parameter-free genetic algorithm for job-shop scheduling problems. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 800–810, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[59] Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim. sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[60] Peter Merz ja Andreas Zell. Clustering gene expression profiles with memetic algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 811–820, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[61] Jason H. Moore ja Lance W. Hahn. Cellular automata and genetic algorithms for parallel problem solving in human genetics. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 821–830, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[62] Makoto Motegi, Naofumi Homma, Takafumi Aoki, ja Tatsuo Higuchi. Evolutionary graph generation system and its application to bit-serial arithmetic circuit synthesis. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 831–840, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[63] Sibylle D. Müller, Nikolaus Hansen, ja Petros Koumoutsakos. Increasing the serial and the parallel performance of the CMA-evolution strategy with large populations. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 422–431, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[64] Lluís A. Belanche Muñoz. Evolutionary optimization of heterogeneous problems. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 475–484, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[65] Cristian Munteanu ja Agostinho C. Rosa. Adaptive reservoir genetic algorithm with on-line decision making. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 432–441, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[66] Boris Naujoks, Lars Willmes, Thomas Bäck, ja Werner Haase. Evaluating multi-criteria evolutionary algorithms for airfoil optimisation. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 841–850, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[67] Domingo Ortiz-Boyer, César Hervás-Martínez, ja Nicolás García-Pedrajas. Crossover operator effect in function optimization with constraints. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 184–193, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[68] Anthony G. Pipe ja Brian Carse. First results from experiments in fuzzy classifier system architectures for mobile robotics. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 578–587, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[69] Günther R. Raidl, Gabriele Kodydek, ja Bryant A. Julstrom. On weight-biased mutation for graph problems. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*,

sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 204–213, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[70] Hendrik Richter. An evolutionary algorithm for controlling chaos: The use of multi-objective fitness functions. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 308–320, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[71] Gustavo Romero, Juan J. Merelo Guervós, Pedro A. Castillo Valdivieso, J. G. Castellano, ja Maribel García Arenas. Genetic algorithm visualization using self-organizing maps. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 442–451, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[72] Franz Rothlauf. Binary representations of integers and the performance of selectorecombinative genetic algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 99–110, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[73] Rajkumar Roy ja Ashutosh Tiwari. Generalised regression GA for handling inseparable function interaction: Algorithm and applications. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 452–463, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[74] Thomas Philip Runarsson. Reducing random fluctuations in mutative self-adaptation. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 194–203, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[75] Michael Sampels, Christian Blum, Monaldo Mastrolilli, ja Olivia Rossi-Doria. Metaheuristics for group shop scheduling. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 631–640, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[76] Víctor Manuel Rivas Santos, Pedro A. Castillo Valdivieso, ja Juan J. Merelo Guervós. Evolved RBF networks for time-series forecasting and function approximation. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 505–516, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[77] Jens Scharnow, Karsten Tinnefeld, ja Ingo Wegener. Fitness landscapes based on sorting and shortest paths problems. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 54–63, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[78] Jim Smith. Co-evolving memetic algorithms: Initial investigations. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 537–548, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[79] René Thomsen. Evolving the topology of hidden markov models using evolutionary algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 861–870, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[80] René Thomsen ja Thiemo Krink. Self-adaptive operator scheduling using the religion-based EA. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 214–223, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[81] Marco Tomassini, Leonardo Vanneschi, Francisco Fernández de Vega, ja Germán Galeano Gil. Experimental investigation of three distributed genetic programming models. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 641–650, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[82] Marco Tomassini ja Mattias Venzi. Evolution of asynchronous cellular automata for the density task. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 934–944, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[83] Shigeyoshi Tsutsui. Probabilistic model-building genetic algorithms in permutation representation domain using edge histogram. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 224–233, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[84] Neil Urquhart, Peter Ross, Ben Paechter, ja Kenneth Chisholm. Solving a real world routing problem using multiple evolutionary agents. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 871–882, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[85] Rasmus K. Ursem. Diversity-guided evolutionary algorithms. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 462–474, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[86] Pedro A. Castillo Valdivieso, Maribel García Arenas, J. G. Castellano, Juan J. Merelo Guervós, Víctor Manuel Rivas Santos, ja Gustavo Romero. Optimisation of multilayer perceptrons using a distributed evolutionary algorithm with SOAP. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain,*

September 7-11, 2002. Proceedings, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 676–688, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[87] Jano I. van Hemert ja Thomas Bäck. Measuring the searched space to guide efficiency: The principle and evidence on constraint satisfaction. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 23–32, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[88] Karsten Weicker. Performance measures for dynamic environments. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 64–76, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[89] R. Paul Wiegand, William C. Liles, ja Kenneth A. De Jong. The effects of representational bias on collaboration methods in cooperative coevolution. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 257–270, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[90] Dirk Wiesmann. From syntactical to semantic mutation operators for structure optimization. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 234–246, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.

[91] Mark Zlochin ja Marco Dorigo. Model-based search for combinatorial optimization: A comparative study. Kirjassa Juan J. Merelo-Guervós, Panagiotis Adamidis, Hans-Georg Beyer, José-Luis Fernández-Villaca nas, ja Hans-Paul Schwefel, toim., *Parallel Problem Solving from Nature - PPSN VII, 7th International Conference, Granada, Spain, September 7-11, 2002. Proceedings*, sarjan *Lecture Notes in Computer Science, LNCS* osa 2439, ss. 651–664, Granada, Spain, 7–11syyskuu 2002. Springer-Verlag.