Список литературы

[1] Adrian Agogino ja Kagan Tumer. Efficient evaluation functions for multi-rover systems. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1–11, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[2] Jesus Aguilar-Ruiz, Jaume Bacardit, ja Federico Divina. Experimental evaluation of discretization schemes for rule induction. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 828–839, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[3] Jesus S. Aguilar-Ruiz, Daniel Mateos, Raul Giraldez, ja Jose C. Riquelme. Statistical test-based evolutionary segmentation of yeast genome. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 493–494, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[4] Chang Wook Ahn, R.S. Ramakrishna, ja David E. Goldberg. Real-coded bayesian optimization algorithm: Bringing the strength of boa into the continuous world. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 840–851, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[5] Enrique Alba ja J. Francisco Chicano. Training neural networks with ga hybrid algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 852–863, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[6] Enrique Alba ja Gabriel Luque. Growth curves and takeover time in distributed evolutionary algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 864–876, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[7] Andreas A. Albrecht. On the complexity to approach optimum solutions by inhomogeneous markov chains. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 642–653, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[8] Chatchawit Aporntewan ja Prabhas Chongstitvatana. Simultaneity matrix for solving hierarchically decomposable functions. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004,*

Part I, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 877–888, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[9] Lourdes Araujo, Gabriel Luque, ja Enrique Alba. Metaheuristics for natural language tagging. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 889–900, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[10] Ari Bader-Natal ja Jordan B. Pollack. A population-differential method of monitoring success and failure in coevolution. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 585–586, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[11] Pedro J. Ballester ja Jonathan N. Carter. An effective real-parameter genetic algorithm with parent centric normal crossover for multimodal optimisation. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 901–913, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[12] Jeffrey K. Bassett, Mitchell A. Potter, ja Kenneth A. De Jong. Looking under the ea hood with price's equation. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 914–922, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[13] Ignasi Belda, Xavier Llorà, Marc Martinell, Teresa Tarragó, ja Ernest Giralt. Computer-aided peptide evolution for virtual drug design. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 321–332, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[14] Stefan Berlik. A step size preserving directed mutation operator. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 786–787, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[15] Alain Berro ja Stephane Sanchez. Autonomous agent for multi-objective optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 251–252, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[16] Hans-Georg Beyer. Actuator noise in recombinant evolution strategies on general quadratic fitness models. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman,

Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 654–665, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[17] Josh C. Bongard ja Hod Lipson. Automating genetic network inference with minimal physical experimentation using coevolution. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 333–345, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[18] Anthony Brabazon, Arlindo Silva, Tiago Ferra de Sousa, Michael O'Neill, Robin Matthews, ja Ernesto Costa. A particle swarm model of organizational adaptation. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 12–23, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[19] Jürgen Branke, Andreas Kamper, ja Hartmut Schmeck. Distribution of evolutionary algorithms in heterogeneous networks. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 923–934, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[20] Anthony Bucci, Jordan B. Pollack, ja Edwin de Jong. Automated extraction of problem structure. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 501–512, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[21] Erik C. Buehler, Sanjoy Das, ja Jack F. Cully. Equilibrium and extinction in a trisexual diploid mating system: An investigation. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 495–496, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[22] Thang N. Bui ja Joseph R. Rizzo. Finding maximum cliques with distributed ants. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 24–35, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[23] Thang N. Bui ja Gnanasekaran Sundarraj. Ant system for the k-cardinality tree problem. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 36–47, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[24] Daniel J. Burns ja Kevin T. May. On parameterizing models of antigen-antibody binding dynamics on surfaces: A genetic algorithm approach and the need for speed. Kirjassa Kalyanmoy

Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 497–498, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[25] Bulent Buyukbozkirli ja Erik D. Goodman. A statistical model of ga dynamics for the onemax problem. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 935–946, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[26] Erick Cantú-Paz. Adaptive sampling for noisy problems. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 947–958, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[27] Erick Cantú-Paz. Feature subset selection, class separability, and genetic algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 959–970, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[28] Ming Chang, Kazuhiro Ohkura, Kanji Ueda, ja Masaharu Sugiyama. Modeling coevolutionary genetic algorithms on two-bit landscapes: Random partnering. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 513–524, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[29] Chihyung Derrick Cheng ja Alexander Kosorukoff. Interactive one-max problem allows to compare the performance of interactive and human-based genetic algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 983–993, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[30] Darren M. Chitty. An evolved autonomous controller for satellite task scheduling. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 253–254, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[31] Darren M. Chitty ja Marcel L. Hernandez. A hybrid ant colony optimisation technique for dynamic vehicle routing. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 48–59, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[32] Sung-Soon Choi ja Byung-Ro Moon. Polynomial approximation of survival probabilities under multi-point crossover. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg

Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 994–1005, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[33] Rick Chow. Genotype to phenotype mappings with a multiple-chromosome genetic algorithm. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1006–1017, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[34] Chryssomalis Chryssomalakos ja Christopher R. Stephens. What basis for genetic dynamics? Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1018–1029, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[35] Lauren M. Clevenger ja William E. Hart. Convergence examples of a filter-based evolutionary algorithm. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 666–677, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[36] David Cornforth ja Michael Kirley. Cooperative problem solving using an agent-based market. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 60–71, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[37] Dara Curran ja Colm O'Riordan. Cultural evolution for sequential decision tasks: Evolving tic-tac-toe players in multi-agent systems. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 72–80, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[38] Edwin D. de Jong. The incremental pareto-coevolution archive. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 525–536, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[39] Edwin D. de Jong ja Dirk Thierens. Exploiting modularity, hierarchy, and repetition in variable-length problems. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1030–1041, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[40] Camila S. de Magalhäes, Helio J.C. Barbosa, ja Laurent E. Dardenne. Selection-insertion schemes in genetic algorithms for the flexible ligand docking problem. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar

Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 368–379, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[41] Kalyanmoy Deb ja Naveen Kumar Gupta. Optimal operating conditions for overhead crane maneuvering using multi-objective evolutionary algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1042–1053, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[42] Kalyanmoy Deb ja Koushik Pal. Efficiently solving: A large-scale integer linear program using a customized genetic algorithm. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1054–1065, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[43] A.C.B. Delbem, Andre de Carvalho, Claudio A. Policastro, Adriano K.O. Pinto, Karen Honda, ja Anderson C. Garcia. Node-depth encoding for evolutionary algorithms applied to network design. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 678–687, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[44] Elizabeth Dicke, Andrew Byde, Paul Layzell, ja Dave Cliff. Using a genetic algorithm to design and improve storage area network architectures. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1066–1077, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[45] Stephen Dignum ja Riccardo Poli. Multi-agent foreign exchange market modelling via gp. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 255–256, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[46] Keith L. Downing. Artificial life and natural intelligence. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 81–92, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[47] Gerry Dozier, Douglas Brown, John Hurley, ja Krystal Cain. Vulnerability analysis of immunity-based intrusion detection systems using evolutionary hackers. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 263–274, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[48] Gerry Dozier, Hurley Cunningham, Winard Britt, ja Funing Zhang. Distributed constraint satisfaction, restricted recombination, and hybrid genetic search. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1078–1087, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[49] Rich Drewes, James Maciokas, Sushil J. Louis, ja Philip Goodman. An evolutionary autonomous agent with visual cortex and recurrent spiking columnar neural network. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 257–258, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[50] Stefan Droste. Analysis of the (1 + 1) ea for a noisy onemax. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1088–1099, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[51] Simon Fischer. A polynomial upper bound for a mutation-based algorithm on the two-dimensional ising model. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1100–1112, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[52] Simon Fischer ja Ingo Wegener. The ising model on the ring: Mutation versus recombination. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1113–1124, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[53] Ivan I. Garibay, Ozlem O. Garibay, ja Annie S. Wu. Effects of module encapsulation in repetitively modular genotypes on the search space. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1125–1137, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[54] Mario Giacobini, Enrique Alba, Andrea Tettamanzi, ja Marco Tomassini. Modeling selection intensity for toroidal cellular evolutionary algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1138–1149, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[55] Jonatan Gomez. Evolution of fuzzy rule based classifiers. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1150–1161, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[56] Jonatan Gomez. Self adaptation of operator rates in evolutionary algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1162–1173, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[57] Osvaldo Gómez ja Benjamin Barán. Arguments for aco's success. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 259–260, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[58] Jörn Grahl ja Franz Rothlauf. Polyeda: Combining estimation of distribution algorithms and linear inequality constraints. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1174–1185, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[59] Adrian Grajdeanu ja Kenneth De Jong. Improving the locality properties of binary representations. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1186–1196, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[60] William A. Greene. Schema disruption in chromosomes that are structured as binary trees. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1197–1207, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[61] Crina Grosan. A comparison of several algorithms and representations for single objective optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 788–789, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[62] Xiaoshu Hang ja Honghua Dai. Constructing detectors in schema complementary space for anomaly detection. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 275–286, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[63] Brian Howard ja John Sheppard. The royal road not taken: A re-examination of the reasons for ga failure on r1. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1208–1219, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[64] Jianjun Hu ja Erik Goodman. Robust and efficient genetic algorithms with hierarchical niching and a sustainable evolutionary computation model. Kirjassa Kalyanmoy Deb, Riccardo Poli,

Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1220–1232, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[65] Chien-Feng Huang ja Luis M. Rocha. A systematic study of genetic algorithms with genotype editing. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1233–1245, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[66] Yutaka Inoue, Takahiro Tohge, ja Hitoshi Iba. Learning to acquire autonomous behavior: Cooperation by humanoid robots. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 590–602, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[67] Antony W. Iorio ja Xiaodong Li. A cooperative coevolutionary multiobjective algorithm using non-dominated sorting. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 537–548, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[68] Hisao Ishibuchi ja Kaname Narukawa. Some issues on the implementation of local search in evolutionary multiobjective optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1246–1258, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[69] Hisao Ishibuchi ja Youhei Shibata. Mating scheme for controlling the diversity-convergence balance for multiobjective optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1259–1271, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[70] Wilfried Jakob, Christian Blume, ja Georg Bretthauer. Towards a generally applicable self-adapting hybridization of evolutionary algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 790–791, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[71] Zhou Ji ja Dipankar Dasgupta. Real-valued negative selection algorithm with variable-sized detectors. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 287–298, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[72] Yaochu Jin ja Bernhard Sendhoff. Reducing fitness evaluations using clustering techniques and neural network ensembles. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 688–699, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[73] Bryant A. Julstrom. Encoding bounded-diameter spanning trees with permutations and with random keys. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1272–1281, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[74] Bryant A. Julstrom ja Athos Antoniades. Three evolutionary codings of rectilinear steiner arborescences. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1282–1291, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[75] Soonchul Jung ja Byung-Ro Moon. Central point crossover for neuro-genetic hybrids. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1292–1303, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[76] Winfried Just ja Xiaolu Sun. Is the predicted ess in the sequential assessment game evolvable? Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 499–500, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[77] Didier Keymeulen, Ricardo Zebulum, Vu Duong, Xin Guo, Ian Ferguson, ja Adrian Stoica. High temperature experiments for circuit self-recovery. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 792–803, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[78] Yong-Hyuk Kim, Su-Yeon Lee, ja Byung-Ro Moon. A genetic approach for gene selection on microarray expression data. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 346–355, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[79] Gunnar W. Klau, Ivana Ljubic, Andreas Moser, Petra Mutzel, Philipp Neuner, Ulrich Pferschy, Günther Raidl, ja René Weiskircher. Combining a memetic algorithm with integer programming to solve the prize-collecting steiner tree problem. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1304–1315, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[80] Praveen Koduru, Sanjoy Das, Stephen Welch, ja Judith L. Roe. Fuzzy dominance based multi-objective ga-simplex hybrid algorithms applied to gene network models. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 356–367, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[81] T. Kowaliw, P. Grogono, ja N. Kharma. Bluenome: A novel developmental model of artificial morphogenesis. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 93–104, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[82] Jörg Langeheine, Martin Trefzer, Daniel Brüderle, Karlheinz Meier, ja Johannes Schemmel. On the evolution of analog electronic circuits using building blocks on a cmos fpta. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1316–1327, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[83] Xiaodong Li. Adaptively choosing neighbourhood bests using species in a particle swarm optimizer for multimodal function optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 105–116, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[84] Xiaodong Li. Better spread and convergence: Particle swarm multiobjective optimization using the maximin fitness function. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 117–128, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[85] Anthony M.L. Liekens, Huub M.M. ten Eikelder, ja Peter A.J. Hilbers. Predicting genetic drift in 2x2 games. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 549–560, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[86] Cláudio F. Lima ja Fernando G. Lobo. Parameter-less optimization with the extended compact genetic algorithm and iterated local search. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1328–1339, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[87] Monte Lunacek, Darrell Whitley, Philip Gabriel, ja Graeme Stephens. Comparing search algorithms for the temperature inversion problem. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation –*

GECCO-2004, Part I, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1340–1351, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[88] Michail Maniadakis ja Panos Trahanias. Evolution tunes coevolution: Modelling robot cognition mechanisms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 640–641, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[89] Giancarlo Mauri, Roberto Mosca, ja Giulio Pavesi. A ga approach to the definition of regulatory signals in genomic sequences. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 380–391, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[90] Anil Menon. Inequality's arrow: The role of greed and order in genetic algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1352–1364, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[91] Efrén Mezura-Montes ja Carlos A. Coello Coello. An improved diversity mechanism for solving constrained optimization problems using a multimembered evolution strategy. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 700–712, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[92] Chris Miles, Sushil J. Louis, ja Rich Drewes. Trap avoidance in strategic computer game playing with case injected genetic algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1365–1376, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[93] Julian Francis Miller. Evolving a self-repairing, self-regulating, french flag organism. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 129–139, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[94] Christopher K. Monson ja Kevin D. Seppi. The kalman swarm: A new approach to particle motion in swarm optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 140–150, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[95] Jason H. Moore ja Lance W. Hahn. Systems biology modeling in human genetics using petri nets and grammatical evolution. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James

Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 392–401, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[96] Alberto Moraglio ja Riccardo Poli. Topological interpretation of crossover. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1377–1388, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[97] Christine L. Mumford. Simple population replacement strategies for a steady-state multi-objective evolutionary algorithm. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1389–1400, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[98] Sohail Nadimi ja Bir Bhanu. Cooperative coevolution fusion for moving object detection. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 587–589, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[99] Tadashi Nakano ja Tatsuya Suda. Adaptive and evolvable network services. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 151–162, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[100] Olfa Nasraoui, Carlos Rojas, ja Cesar Cardona. Dynamic and scalable evolutionary data mining: An approach based on a self-adaptive multiple expression mechanism. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1401–1413, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[101] Frank Neumann ja Ingo Wegener. Randomized local search, evolutionary algorithms, and the minimum spanning tree problem. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 713–724, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[102] Miguel Nicolau ja Conor Ryan. Crossover, population dynamics, and convergence in the gauge system. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1414–1425, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[103] Kei Ohnishi, Kumara Sastry, Ying-Ping Chen, ja David E. Goldberg. Inducing sequentiality using grammatical genetic codes. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf,

Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 1426–1437, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[104] Michael O'Neill ja Anthony Brabazon. Grammatical swarm. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 163–174, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[105] Rainer W. Paine ja Jun Tani. Evolved motor primitives and sequences in a hierarchical recurrent neural network. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 603–614, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[106] Ramón Alfonso Palacios-Durazo ja Manuel Valenzuela-Rendón. Similarities between co-evolution and learning classifier systems and their applications. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 561–572, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[107] Liviu Panait, R. Paul Wiegand, ja Sean Luke. A sensitivity analysis of a cooperative coevolutionary algorithm biased for optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 573–584, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[108] K.E. Parsopoulos, E.I. Papageorgiou, P.P. Groumpos, ja M.N. Vrahatis. Evolutionary computation techniques for optimizing fuzzy cognitive maps in radiation therapy systems. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 402–413, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[109] Topon Kumar Paul ja Hitoshi Iba. Identification of informative genes for molecular classification using probabilistic model building genetic algorithm. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 414–425, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[110] Michael R. Peterson, Travis E. Doom, ja Michael L. Raymer. Ga-facilitated knowledge discovery and pattern recognition optimization applied to the biochemistry of protein solvation. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 426–437, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[111] Ying ping Chen ja David E. Goldberg. Introducing subchromosome representations to the linkage learning genetic algorithm. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 971–982, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[112] E.J. Solteiro Pires, J.A. Tenreiro Machado, ja P.B. de Moura Oliveira. Robot trajectory planning using multi-objective genetic algorithm optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 615–626, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[113] Gregorio Toscano Pulido ja Carlos A. Coello Coello. Using clustering techniques to improve the performance of a multi-objective particle swarm optimizer. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 225–237, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[114] Zhen qiang Qi, Shen min Song, Zhao hua Yang, Guang da Hu, ja Fu en Zhang. A novel immune feedback control algorithm and its applications. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 318–320, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[115] John Rieffel ja Jordan Pollack. The emergence of ontogenic scaffolding in a stochastic development environment. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 804–815, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[116] Marylyn D. Ritchie, Christopher S. Coffey, ja Jason H. Moore. Genetic programming neural networks as a bioinformatics tool for human genetics. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 438–448, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[117] Jonathan E. Rowe ja Džena Hidović. An evolution strategy using a continuous version of the gray-code neighbourhood distribution. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 725–736, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[118] Emmanuel Sapin, Olivier Bailleux, Jean-Jacques Chabrier, ja Pierre Collet. A new universal cellular automaton discovered by evolutionary algorithms. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta,

Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 175–187, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[119] Yann Semet, Una-May O'Reilly, ja Frédo Durand. An interactive artificial ant approach to non-photorealistic rendering. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 188–200, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[120] Luke Sheneman ja James A. Foster. Evolving better multiple sequence alignments. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 449–460, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[121] Li-Sun Shu, Shinn-Jang Ho, Shinn-Ying Ho, Jian-Hung Chen, ja Ming-Hao Hung. A novel multi-objective orthogonal simulated annealing algorithm for solving multi-objective optimization problems with a large number of parameters. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 737–747, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[122] Christian Spieth, Felix Streichert, Nora Speer, ja Andreas Zell. Optimizing topology and parameters of gene regulatory network models from time-series experiments. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 461–470, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[123] Thomas Stibor, Kpatscha M. Bayarou, ja Claudia Eckert. An investigation of r-chunk detector generation on higher alphabets. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 299–307, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[124] Tobias Storch. On the choice of the population size. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 748–760, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[125] Felix Streichert, Hannes Planatscher, Christian Spieth, Holger Ulmer, ja Andreas Zell. Comparing genetic programming and evolution strategies on inferring gene regulatory networks. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 471–480, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[126] Walter A. Talbott. Automatic creation of team-control plans using an assignment branch in genetic programming. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 201–212, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[127] Ivan Tanev, Thomas Ray, ja Andrzej Buller. Evolution, robustness, and adaptation of sidewinding locomotion of simulated snake-like robot. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 627–639, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[128] Ivan Tanev ja Kikuo Yuta. Implications of epigenetic learning via modification of histones on performance of genetic programming. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 213–224, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[129] Yann Thoma ja Eduardo Sanchez. A reconfigurable chip for evolvable hardware. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 816–827, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[130] Jon Timmis ja Camilla Edmonds. A comment on opt-ainet: An immune network algorithm for optimisation. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 308–317, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[131] Carsten Witt. An analysis of the (1+1) ea on simple pseudo-boolean functions. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 761–773, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[132] Xiao-Feng Xie ja Wen-Jun Zhang. Solving engineering design problems by social cognitive optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 261–262, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[133] Xiao-Feng Xie ja Wen-Jun Zhang. Swaf: Swarm algorithm framework for numerical optimization. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 238–250, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[134] Kohsuke Yanai ja Hitoshi Iba. Program evolution by integrating edp and gp. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 774–785, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.

[135] Jinn-Moon Yang, Tsai-Wei Shen, Yen-Fu Chen, ja Yi-Yuan Chiu. An evolutionary approach with pharmacophore-based scoring functions for virtual database screening. Kirjassa Kalyanmoy Deb, Riccardo Poli, Wolfgang Banzhaf, Hans-Georg Beyer, Edmund Burke, Paul Darwen, Dipankar Dasgupta, Dario Floreano, James Foster, Mark Harman, Owen Holland, Pier Luca Lanzi, Lee Spector, Andrea Tettamanzi, Dirk Thierens, ja Andy Tyrrell, toim., *Genetic and Evolutionary Computation – GECCO-2004, Part I*, sarjan *Lecture Notes in Computer Science* osa 3102, ss. 481–492, Seattle, WA, USA, 26-30 June 2004. Springer-Verlag.