

Список литературы

- [1] Lucia Ballerini, Leonardo Bocchi, ja Carina B. Johansson. Image segmentation by a genetic fuzzy c-means algorithm using color and spatial information. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 260–269, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [2] Lucia Ballerini ja Lennart Franzén. Genetic optimization of morphological filters with applications in breast cancer detection. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 250–259, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [3] Andrea Bazzoli ja Andrea G. B. Tettamanzi. A memetic algorithm for protein structure prediction in a 3D-lattice HP model. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 1–10, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [4] Johan Berntsson ja Maolin Tang. A slicing structure representation for the multi-layer floorplan layout problem. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 188–197, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [5] Tim Blackwell ja Michael Young. Swarm granulator. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 399–408, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [6] Maria Blesa ja Christian Blum. Ant colony optimization for the maximum edge-disjoint paths problem. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 160–169, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [7] Anthony Brabazon ja Michael O'Neill. Bond-issuer credit rating with grammatical evolution. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 270–279, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [8] Carlos A. Brizuela, Luis C. González, ja Heidi J. Romero. An improved genetic algorithm for the sequencing by hybridization problem. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 11–20, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.

- [9] Francesc Comellas ja Cristina Dalfó. Using genetic programming to design broadcasting algorithms for manhattan street networks. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 170–177, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [10] Crispin Cooper, David Howard, ja Andy M. Tyrrell. Using gas to create a waveguide model of the oral vocal tract. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 280–288, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [11] Carlos Cotta, Christian Sloper, ja Pablo Moscato. Evolutionary search of thresholds for robust feature set selection: Application to the analysis of microarray data. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 21–30, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [12] Hans Eberhardt Dehlinger. Generative art: Fuzzy polygon clipping in program generated line oriented drawings. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 419–426, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [13] Alan Dorin. The virtual ecosystem as generative electronic art. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 467–476, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [14] Nicole Drechsler, Mario Hilgemeier, Görschwin Fey, ja Rolf Drechsler. Disjoint sum of product minimization by evolutionary algorithms. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 198–207, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [15] Abraham Duarte, Ángel Sánchez, Felipe Fernández, Antonio S. Montemayor, ja Juan J. Pantrigo. Top-down evolutionary image segmentation using a hierarchical social metaheuristic. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 301–311, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [16] Enrique Dunn ja Gustavo Olague. Multi-objective sensor planning for efficient and accurate object reconstruction. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 312–321, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.

- [17] Gérard Fleury, Philippe Lacomme, ja Christian Prins. Evolutionary algorithms for stochastic arc routing problems. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 501–512, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [18] Tim Fühner, Andreas Erdmann, Richárd Farkas, Bernd Tollkühn, ja Gabriella Kókai. Genetic algorithms to improve mask and illumination geometries in lithographic imaging systems. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 208–218, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [19] Sérgio Granato de Araújo, Antônio Carneiro de Mesquita Filho, ja Aloysio de Castro Pinto Pedroza. A scenario-based approach to protocol design using evolutionary techniques. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 178–187, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [20] Gary Greenfield. Tilings of sequences of co-evolved images. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 427–436, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [21] Amine Heddad, Markus Brameier, ja Robert MacCallum. Evolving regular expression-based sequence classifiers for protein nuclear localisation. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 31–40, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [22] Stefan Janson ja Martin Middendorf. A hierarchical particle swarm optimizer for dynamic optimization problems. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 513–524, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [23] Adel Jedidi, Alexandre Caminada, ja Gerd Finke. 2-objective optimization of cells overlap and geometry with evolutionary algorithms. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 130–139, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [24] Yaochu Jin ja Bernhard Sendhoff. Constructing dynamic optimization test problems using the multi-objective optimization concept. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 525–536, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.

- [25] Kees Jong, Elena Marchiori, ja Aad van der Vaart. Analysis of proteomic pattern data for cancer detection. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 41–51, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [26] Sung-Min Kim ja Wonha Kim. An algorithm for segmenting gaseous objects on images. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 322–328, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [27] Matthew Lewis. Aesthetic video filter evolution in an interactive real-time framework. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 409–418, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [28] Silvana Livramento, Arnaldo Vieira Moura, Flávio Keidi Miyazawa, Mário Massato Harada, ja Rogério Albertoni Miranda. A genetic algorithm for telecommunication network design. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 140–149, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [29] Penousal Machado, Juan Romero, María Luisa Santos, Amílcar Cardoso, ja Bill Manaris. Adaptive critics for evolutionary artists. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 437–446, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [30] Demetrio Macias, Alexandre Vial, ja Dominique Barchiesi. Evolution strategies approach for the solution of an inverse problem in near-field optics. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 329–338, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [31] Darío Maravall, Javier de Lope, ja Miguel Ángel Patricio. Competitive goal coordination in automatic parking. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 537–548, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [32] Naoki Matsumaru, Florian Centler, Klaus-Peter Zauner, ja Peter Dittrich. Self-adaptive scouting—autonomous experimentation for systems biology. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 52–62, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.

- [33] Jon McCormack. Aesthetic evolution of l-systems revisited. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 477–488, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [34] Jason Moore ja Lance Hahn. An improved grammatical evolution strategy for hierarchical petri net modeling of complex genetic systems. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 63–72, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [35] Emi Myodo ja Kiyoshi Tanaka. A watermark sharing scheme to high quality halftone images with genetic algorithms. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 339–348, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [36] Jin-Wu Nam, Je-Gun Joung, Young-Sirk Ahn, ja Byoung-Tak Zhang. Two-step genetic programming for optimization of RNA common-structure. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 73–83, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [37] Paul Nemirovsky ja Rebecca Luger-Guillaume. Improvisational media space :: Architecture and strategies for evolution. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 457–466, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [38] Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim. *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [39] Daniel Rivero, Juan R. Rabuñal, Julián Dorado, ja Alejandro Pazos. Using genetic programming for character discrimination in damaged documents. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 349–358, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [40] Miguel Rocha, José Neves, Isabel Rocha, ja Eugénio Ferreira. Evolutionary algorithms for optimal control in fed-batch fermentation processes. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 84–93, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.

- [41] Ernesto Sanchez, Giovanni Squillero, ja Massimo Violante. Exploiting hw acceleration for classifying complex test program generation problems. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 230–239, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [42] Lukáš Sekanina. Evolutionary design space exploration for median circuits. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 240–249, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [43] Jian Shen ja Robert Heckendorn. Discrete branch length representations for genetic algorithms in phylogenetic search. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 94–103, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [44] Jin shi Cui ja Zeng qi Sun. Vision-based hand motion capture using genetic algorithm. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 289–300, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [45] Jeongho Shin, Hyunjong Ki, Vivek Maik, Jinyoung Kang, Junghoon Jung, ja Joonki Paik. Evolutionary algorithm-based local structure modeling for improved active shape model. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 359–368, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [46] Eduardo José Solteiro Pires, Paulo B. de Moura Oliveira, ja José António Tenreiro Machado. Multi-objective genetic manipulator trajectory planner. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 219–229, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [47] Christian Spieth, Felix Streichert, Nora Speer, ja Andreas Zell. Iteratively inferring gene regulatory networks with virtual knockout experiments. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 104–112, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [48] Nils Svängård ja Peter Nordin. Automated aesthetic selection of evolutionary art by distance based classification of genomes and phenomes using the universal similarity metric. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 447–456, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.

- [49] A. Cagatay Talay ja Sema Oktug. A ga/heuristic hybrid technique for routing and wavelength assignment in wdm networks. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 150–159, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [50] René Thomsen ja Wouter Boomsma. Multiple sequence alignment using SAGA: Investigating the effects of operator scheduling, population seeding, and crossover operators. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 113–122, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [51] James Vaccaro ja Clark Guest. Evolutionary bayesian network dynamic planner for game RISK. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 549–560, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [52] Frederik P. J. Vandecasteele, Thomas F. Hess, ja Ronald L. Crawford. Constructing microbial consortia with minimal growth using a genetic algorithm. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 123–129, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [53] Mengjie Zhang ja Urvesh Bhowan. Program size and pixel statistics in genetic programming for object detection. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 379–388, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [54] Mengjie Zhang ja Will Smart. Multiclass object classification using genetic programming. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 369–378, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.
- [55] Yang Zhang, Steve L. Smith, ja Andy M. Tyrrell. Intrinsic evolvable hardware in digital filter design. Kirjassa Guenther R. Raidl, Stefano Cagnoni, Jurgen Branke, David W. Corne, Rolf Drechsler, Yaochu Jin, Colin Johnson, Penousal Machado, Elena Marchiori, Franz Rothlauf, George D. Smith, ja Giovanni Squillero, toim., *Applications of Evolutionary Computing, EvoWorkshops2004: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC*, sarjan LNCS osa 3005, ss. 389–398, Coimbra, Portugal, 5-7 April 2004. Springer Verlag.