

Список литературы

- [1] Namir Aldawoodi, Rafael Perez, Wendy Alvis, ja Kimon Valavanis. Developing automated helicopter models using simulated annealing and genetic search. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [2] Namir Aldawoodi ja Rafael Perez. Advanced formula prediction using simulated annealing. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [3] Mohammad Amin ja Malin Premaratne. Constraint handling of an optical components selection problem using a new genetic crossover scheme. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [4] Shin Ando ja Shigenobu Kobayashi. On the sampling property of real-parameter crossover. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [5] Benoit Bagot. The harmonic decision matrix: a group of operators for the fuzzy-logic, multi-objective decisions and optimizations. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [6] Benoit BAGOT ja Hartmut POHLHEIM. Complementary selection and variation for an efficient multiobjective optimization of complex systems. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [7] Edwin Roger Banks, James Hayes, ja Edwin Nunez. Parametric regression through genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [8] Gregory J. Barlow, Choong K. Oh, ja Edward Grant. Incremental evolution of autonomous controllers for unmanned aerial vehicles using multi-objective genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [9] David Basanta, Mark Miodownik, Peter Bentley, ja Elizabeth Holm. Investigating the evolvability of biologically inspired CA. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [10] Erik Buehler, Sanjoy Das, ja Jack F. Cully. Equilibrium and extinction in a trisexual diploid mating system. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [11] Guido Cervone, Liviu Panait, Ramesh Singh, Menas Kafatos, ja Sean Luke. An application of evolutionary algorithms to predict the extent of SLHF anomaly associated with coastal earthquake. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [12] Shu-Heng Chen ja Bin-Tzong Chie. Functional modularity in the test bed of economic theory – using genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [13] Henry Wai-Kit Chia ja Chew-Lim Tan. Association-based evolution of comprehensible neural logic networks. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.

- [14] Luca Citi, Riccardo Poli, Caterina Cinel, ja Francisco Sepulveda. Feature selection and classification in brain computer interfaces by a genetic algorithm. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [15] Raphael Crawford-Marks, Lee Spector, ja Jon Klein. Virtual witches and warlocks: A quidditch simulator and quidditch-playing teams coevolved via genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [16] Ronan Cummins ja Colm O’Riordan. Using genetic programming to evolve weighting schemes for the vector space model of information retrieval. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [17] Sanjoy Das, Gurdip Singh, Sandeep Pujar, ja Praveen Koduru. Ant colony algorithms for routing in sensor networks. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [18] Stephane DONCIEUX, Samuel LANDAU, ja Nicolas GUELFY. Ecosferes: A tool for the design of self-organized agent-based applications. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [19] E. J. P. Earon ja G. M. T. D’Eleuterio. An agent too far: The genetic distance evaluation of a simulated world. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [20] Hans Fernlund ja Avelino J. Gonzalez. Using gp to model contextual human behavior - competitive with human modeling performance. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [21] Frank D. Francione, Larry M. Deschaine, Tom Battenhouse, ja Jeffrey J. Warren. Discrimination of unexploded ordnance from clutter using linear genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [22] Peng Gang, Ichiro Iimura, Hidenobu Tsurusawa, ja Shigeru Nakayama. A local search algorithm based on genetic recombination for traveling salesman problem. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [23] Osvaldo Gomez ja Benjamin Baran. Relationship between genetic algorithms and ant colony optimization. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [24] Crina Grosan. An evolutionary approach for multiobjective optimization using adaptive representation of solutions. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [25] John H. Holmes, Jennifer A. Sager, ja Warren B. Bilker. Methods for covering missing data in XCS. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [26] William H. Hsu, Scott J. Harmon, Edwin Rodriguez, ja Christopher Zhong. Empirical comparison of incremental reuse strategies in genetic programming for keep-away soccer. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.

- [27] Wilfried Jakob, Christian Blume, ja Georg Bretthauer. Towards a generally applicable self-adapting hybridization of evolutionary algorithms. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [28] Derek James ja Philip Tucker. A comparative analysis of simplification and complexification in the evolution of neural network topologies. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [29] Shiori Kaige, Kaname Narukawa, ja Hisao Ishibuchi. Lamarckian repair and darwinian repair in EMO algorithms for multiobjective 0/1 knapsack problems. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [30] Maheswara Prasad Kasinadhuni, Michael L. Gargano, Joseph DeCicco, ja William Edelson. Self-adaptation in genetic algorithms using multiple genomic redundant representations. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [31] Sanza Kazadi, Daniel Johnson, Jhanisus Melendez, ja Brian Goo. Exhaustive directed search. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [32] Maarten Keijzer, toim. *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [33] Yaser Khalifa ja Ehi Okoene. An autonomous agent-based surveillance system. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [34] Yaser M. A. Khalifa, Hunter Shi, ja Gustavo Abreu. Evolutionary music composer. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [35] Bijan KHosraviani, Raymond E. Levitt, ja John R. Koza. Organization design optimization using genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [36] Konstantinos Kostikas ja Charalambos Fragakis. Genetic programming for guiding branch and bound search. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [37] Sanjeev Kumar. The evolution of genetic regulatory networks for single and multicellular development. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [38] W. B. Langdon ja W. Banzhaf. Repeated sequences in linear gp genomes. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [39] Chungnan Lee, Yi-Te Li, Jain-Shing Wu, ja Ta-Yuan Chou. Double orthogonal arrays based genetic algorithm for primer design. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [40] Kit-Ying Lee, Man-Leung Wong, Yong Liang, Kwong-Sak Leung, ja Kin-Hong Lee. A-HEP: Adaptive hybrid evolutionary programming for learning bayesian networks. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.

- [41] Virginie LEFORT, Carole KNIBBE, Guillaume BESLON, ja Joel FAVREL. The RBF-Gene model. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [42] Ramon Lefuel ja Brian J. Ross. Parsing probabilistic context free languages with multi-objective genetic algorithms. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [43] Xin Li, Chi Zhou, Peter C. Nelson, ja Thomas M. Tirpak. Investigation of constant creation techniques in the context of gene expression programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [44] Hod Lipson. How to draw a straight line using a GP: Benchmarking evolutionary design against 19th century kinematic synthesis. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [45] Fernando G. Lobo. A philosophical essay on life and its connections with genetic algorithms. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [46] Fernando G. Lobo, Claudio Lima, ja Hugo Martires. An architecture for massive parallelization of the compact genetic algorithm. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [47] Shingo Mabu, Kotaro Hirasawa, ja Jinglu Hu. Genetic network programming with reinforcement learning and its performance evaluation. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [48] Bernd Meyer. Convergence control in ACO. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [49] Christopher K. Monson ja Kevin D. Seppi. Improving on the kalman swarm: Extracting its essential characteristics. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [50] Tadahiko Murata ja Takashi Nakamura. Developing cooperation of multiple agents using genetic network programming with automatically defined groups. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [51] Daman Oberoi ja Bart Rylander. Determining the best parent selection method for a genetic algorithm through varying problem sizes and complexities. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [52] Wojciech Piaseczny, Hideaki Suzuki, ja Hidefumi Sawai. Chemical genetic programming - the effect of evolving amino acids. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [53] Leon Poladian ja Lars Jermiin. Phylogenetic inference using evolutionary multi-objective optimisation. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [54] Elena Popovici ja Kenneth De Jong. Understanding competitive co-evolutionary dynamics via fitness landscapes. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.

- [55] Joao C. F. Pujol ja Riccardo Poli. A highly efficient function optimization with genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [56] Katya Rodriguez-Vazquez ja Carlos Oliver-Morales. Function approximation by means of multi-branches genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [57] Sergio A. Rojas ja Peter J. Bentley. A grid-based ant colony system for automatic program synthesis. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [58] Corina Rotar. An evolutionary technique for multicriterial optimization based on endocrine paradigm. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [59] Daniel Salazar, Blas Galvan, ja Gabriel Winter. Enhancing a multiobjective evolutionary algorithm through flexible evolution. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [60] Matthew Settles ja Terence Soule. Breeding swarms: A GA/PSO hybrid. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [61] Steven J. Simske ja David C. Matthews. Navigation using inverting genetic algorithms: Initial conditions and node-node transitions. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [62] Zbigniew Skolicki ja Kenneth De Jong. Improving evolutionary algorithms with multi-representation island models. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [63] Sam Stone, Brian Pillmore, ja Walling Cyre. Crossover and mutation in genetic algorithms using graph-encoded chromosomes. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [64] Sam Stone, Brian Pillmore, ja Walling Cyre. Crossover and mutation in genetic algorithms using graph-encoded chromosomes. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [65] Elko B. Tchernev ja Dhananjay S. Phatak. Control structures in linear and stack-based genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [66] Jekanthan Thangavelautham ja Gabriele M. T. D'Eleuterio. application of a neuroevolutionary approach to emergent task decomposition in collective robotics. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [67] Richard W. Timm ja Hod Lipson. Periodicity emerges from evolved energy-efficient and long-range brachiation. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [68] A. Sima Uyar. An adaptive diploid evolutionary algorithm for floating-point representations in dynamic environments. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [69] Frederik P. J. Vandecasteele, Thomas F. Hess, ja Ronald L. Crawford. A correlated fitness landscape describes growth in experimental microbial ecosystems: Initial results. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.

- [70] Z. G. Wang, Y. S. Wong, ja M. Rahman. Development of the parallel optimization method based on genetic simulated annealing. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [71] Garnet C. Wilson ja Malcolm I. Heywood. Search operator bias in linearly structured genetic programming. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [72] Krzysztof Wloch ja Peter J. Bentley. Optimising the performance of a formula one car using a genetic algorithm. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [73] John Woodward. Simple incremental testing. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [74] Sanyou Zeng, Lixin Ding, Shuzhen Yao, ja Lishan Kang. KLP not always efficient. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.
- [75] Viktor Zykov, Josh Bongard, ja Hod Lipson. Evolving dynamic gaits on a physical robot. Kirjassa Maarten Keijzer, toim., *Late Breaking Papers at the 2004 Genetic and Evolutionary Computation Conference*, Seattle, Washington, USA, 26 heinäkuu 2004.