

## Список литературы

- [1] Tony Abou-Assaleh ja Jianna Zhang. Autonomous life agent using recurrent neural networks and genetic algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 1–5, Las Vegas, Nevada, USA, 8 July 2000.
- [2] Hernan E. Aguirre, Kiyoshi Tanaka, Tatsuo Sugimura, ja Shinjiro Oshita. Cooperative-competitive model for genetic operators: Contributions of extinctive selection and parallel genetic operators. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 6–14, Las Vegas, Nevada, USA, 8 July 2000.
- [3] Laura A. Albert ja David E. Goldberg. The effect of numerical integration on solution quality of a genetic algorithm. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 15–21, Las Vegas, Nevada, USA, 8 July 2000.
- [4] Shin Ando ja Hitoshi Iba. Linear genome methodology for analog circuit design. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 22–28, Las Vegas, Nevada, USA, 8 July 2000.
- [5] M.I. Awadallah, Erik D. Goodman, ja I.H. Khalifa. Optimal reactive power dispatch using a genetic algorithm. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 29–34, Las Vegas, Nevada, USA, 8 July 2000.
- [6] Forrest H Bennett III ja Eleanor G. Rieffel. Using genetic programming to design decentralized controllers for self-reconfigurable modular robots. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 35–42, Las Vegas, Nevada, USA, 8 July 2000.
- [7] Christian Blume. Optimization in concrete precasting plants by evolutionary computation. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 43–50, Las Vegas, Nevada, USA, 8 July 2000.
- [8] Peter A.N. Bosman ja Dirk Thierens. Negative log-likelihood and statistical hypothesis testing as the basis of model selection in ideas. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 51–58, Las Vegas, Nevada, USA, 8 July 2000.
- [9] M.J. Callaghan, T.M. McGinnity, ja L.J. McDaid. A hybrid intelligent system architecture for machine vision applications using eas. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 59–64, Las Vegas, Nevada, USA, 8 July 2000.
- [10] William Comisky, Jessen Yu, ja John R. Koza. Automatic synthesis of a wire antenna using genetic programming. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 179–186, Las Vegas, Nevada, USA, 8 July 2000.
- [11] Bonifacio de Andres, Segundo Esteban, Daniel Rivera, Jose Hidalgo, ja Manuel Prieto. Parallel genetic algorithms: An application for model parameter identification in process control. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 65–69, Las Vegas, Nevada, USA, 8 July 2000.
- [12] I. De Falco, A. Iazzetta, E. Tarantino, ja A. Della Cioppa. On biologically inspired mutations: the translocation. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 70–77, Las Vegas, Nevada, USA, 8 July 2000.
- [13] Nelson F. F. Ebecken, Joao A.A. do Amaral, ja Feniosky P. Mora. The use of genetic algorithms as a project manager's decision support tool. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 78–81, Las Vegas, Nevada, USA, 8 July 2000.

- [14] William Edelson ja Michael L. Gargano. Feasible encodings for ga solutions of constrained minimal spanning tree problems. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 82–89, Las Vegas, Nevada, USA, 8 July 2000.
- [15] Robert Feldt, Michael O'Neill, Conor Ryan, Peter Nordin, ja William B. Langdon. GP-Beagle: a benchmarking problem repository for the genetic programming community. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 90–97, Las Vegas, Nevada, USA, 8 July 2000.
- [16] Fernando D. Garcia. Computer screen design aided by a genetic algorithm. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 98–101, Las Vegas, Nevada, USA, 8 July 2000.
- [17] Ibrahim Gokcen, Ivo H. Pineda, Xiaohui Yuan, Cris Koutsougeras, ja Bill P. Buckles. Image segmentation using ant colony system. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 284–289, Las Vegas, Nevada, USA, 8 July 2000.
- [18] Luis I. Gonzalez-Monroy ja Antonio Cordoba. Energy supply systems optimization using genetic algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 102–108, Las Vegas, Nevada, USA, 8 July 2000.
- [19] Kerry A. Gruber, Jason Baurick, ja Sushil Louis. Evolution of complex behavior controllers using genetic algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 109–116, Las Vegas, Nevada, USA, 8 July 2000.
- [20] Darko Grundler ja Tomislav Rolich. Qualitative visual presentation of evolutionary algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 117–124, Las Vegas, Nevada, USA, 8 July 2000.
- [21] Luis Miramontes Hercog ja Terence C. Fogarty. Xcs-based inductive intelligent multi-agent system. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 125–132, Las Vegas, Nevada, USA, 8 July 2000.
- [22] Hui-Dong Jin, Kwong-Sak Leung, ja Man-Leung Wong. A genetic algorithm-guided model-based clustering algorithm. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 133–140, Las Vegas, Nevada, USA, 8 July 2000.
- [23] Colin G. Johnson. Exploring knot-space with genetic algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 141–146, Las Vegas, Nevada, USA, 8 July 2000.
- [24] Judy Johnson ja Soundar Kumara. Coadaptation of cooperative players in an iterated prisoners dilemma game using an xml based ga. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 147–154, Las Vegas, Nevada, USA, 8 July 2000.
- [25] Bryant A. Julstrom. Comparing lists of edges with two other genetic codings of rectilinear steiner trees. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 155–161, Las Vegas, Nevada, USA, 8 July 2000.
- [26] Didier Keymeulen, Gerhard Klimeck, Ricardo Zebulum, Yili Jin, Adrian Stoica, ja Carlos Salazar-Lazaro. Ehwpack: A parallel software/hardware environment for evolvable hardware. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 162–169, Las Vegas, Nevada, USA, 8 July 2000.
- [27] Alexander Kosorukoff. Genetic synthesis of cascade structures for particle classification. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 170–174, Las Vegas, Nevada, USA, 8 July 2000.

- [28] Alexander Kosorukoff. Social classification structures: Optimal decision making in an organization. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 175–178, Las Vegas, Nevada, USA, 8 July 2000.
- [29] Sanjeev Kumar ja Peter J. Bentley. Implicit evolvability: An investigation into the evolvability of an embryogeny. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 198–204, Las Vegas, Nevada, USA, 8 July 2000.
- [30] Sam Kwong ja Q. H. He. A genetic approach for the minimum classification error rate in speech recognition. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 205–209, Las Vegas, Nevada, USA, 8 July 2000.
- [31] W.B. Langdon. Natural language text classification and filtering with trigrams and evolutionary nn classifiers. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 210–217, Las Vegas, Nevada, USA, 8 July 2000.
- [32] Furong Li. Combined relaxed gas and gradient technie for fast and accurate economic dispatch. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 218–221, Las Vegas, Nevada, USA, 8 July 2000.
- [33] Sushil J. Louis, Igor E. Golovkin, ja Roberto C. Mancini. Parallel implementation of niched pareto genetic algorithm code for x-ray plasma spectroscopy. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 222–227, Las Vegas, Nevada, USA, 8 July 2000.
- [34] Sean Luke. Code growth is not caused by introns. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 228–235, Las Vegas, Nevada, USA, 8 July 2000.
- [35] Eduard Lukschandl, Peter Nordin, , ja Mats Nordahl. Using the java method evolver for load balancing in communication networks. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 236–239, Las Vegas, Nevada, USA, 8 July 2000.
- [36] Anna Marino ja Robert I. Damper. Breaking the symmetry of the graph colouring problem with genetic algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 240–245, Las Vegas, Nevada, USA, 8 July 2000.
- [37] Lisa Meeden, Jordan Wales, ja Jesse Wells. Nature versus nurture in evolutionary computation: Balancing the training environment and fitness. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 246–252, Las Vegas, Nevada, USA, 8 July 2000.
- [38] William Mydlowec ja John R. Koza. Use of time-domain simulations in automatic synthesis of computational circuits using gp. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 187–197, Las Vegas, Nevada, USA, 8 July 2000.
- [39] Norman Paterson ja Michael Livesey. Performance comparison in genetic programming. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 253–260, Las Vegas, Nevada, USA, 8 July 2000.
- [40] Maxim Peysakhov, Vlada Galinskaya, ja William C. Regli. Using graph grammars and genetic algorithms to represent and evolve lego assemblies. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 269–276, Las Vegas, Nevada, USA, 8 July 2000.
- [41] James D. Pilgrim ja Furong Li. Improved static var compensator siting on power systems using a ga with variable string length. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 277–283, Las Vegas, Nevada, USA, 8 July 2000.

- [42] E.J. Solteiro Pires ja J.A. Tenreiro Machado. Trajectory optimization for redundant robots using genetic algorithms with heuristic operators. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 290–296, Las Vegas, Nevada, USA, 8 July 2000.
- [43] Richard J. Povinelli. Improving computational performance of genetic algorithms: A comparison of techniques. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 297–302, Las Vegas, Nevada, USA, 8 July 2000.
- [44] Alessandro Provetti ja Luis Tari. Answer sets computation by genetic algorithms - preliminary report. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 303–308, Las Vegas, Nevada, USA, 8 July 2000.
- [45] Gunther R. Raidl ja Christina Drexel. A predecessor coding in an ea for the capacitated minimum spanning tree problem. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 309–316, Las Vegas, Nevada, USA, 8 July 2000.
- [46] Soraya Rana-Stevens, Benjamin Lubin, ja David Montana. The air crew scheduling system: The design of a real-world, dynamic genetic scheduler. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 317–324, Las Vegas, Nevada, USA, 8 July 2000.
- [47] Peter Rickers, Ren Thomsen, ja Thiemo Krink. Applying self-organized criticality to the diffusion model. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 325–330, Las Vegas, Nevada, USA, 8 July 2000.
- [48] C. M. Roadknight ja I. W. Marshall. Adaptive management of a future service network using a bacteria inspired genetic algorithm. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 331–337, Las Vegas, Nevada, USA, 8 July 2000.
- [49] John A. Rose ja Russell J. Deaton. An equilibrium analysis of the efficiency of whiplash pcr. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 338–345, Las Vegas, Nevada, USA, 8 July 2000.
- [50] Kazuhiro Saitou ja Cem M. Baydar. A genetic programming framework for error recovery in robotic assembly systems. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 346–351, Las Vegas, Nevada, USA, 8 July 2000.
- [51] Roberto Santana, Francisco B. Pereira, Ernesto Costa, Alberto Ochoa-Rodriguez, Penousal Machado, Amilcar Cardoso, ja Marta Soto. Probabilistic evolution and the busy beaver problem. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 261–268, Las Vegas, Nevada, USA, 8 July 2000.
- [52] Kumara Sastry ja David E. Goldberg. On extended compact genetic algorithm. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 352–359, Las Vegas, Nevada, USA, 8 July 2000.
- [53] Gordon Shields, Sushil J. Louis, ja Satish K. Pullammanappallil. A parallel genetic algorithm for seismic velocity inversion. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 360–365, Las Vegas, Nevada, USA, 8 July 2000.
- [54] Ericka J. Southcombe. Optimization of tank size and shape for improved roll stability in steady-state turning using a ga. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 366–371, Las Vegas, Nevada, USA, 8 July 2000.
- [55] Stephen Stanhope ja Jason Daida. Fitness dynamics of a (2+1) ga operating on onemax. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 372–379, Las Vegas, Nevada, USA, 8 July 2000.

- [56] Anjan Kumar Swain ja Alan S. Morris. A hybrid evolutionary algorithm for global optimization. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 380–387, Las Vegas, Nevada, USA, 8 July 2000.
- [57] Ivan T. Tanev, Takashi Uozumi, ja Koichi Ono. Parallel implementation of genetic programming on clusters. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 388–396, Las Vegas, Nevada, USA, 8 July 2000.
- [58] Andrea G. B. Tettamanzi, Luca Sammartino, Mikhail Simonov, ja Massimo Soroldoni. Gamut: A system for customer modeling based on evolutionary algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 397–404, Las Vegas, Nevada, USA, 8 July 2000.
- [59] Andrea Toffolo ja Ernesto Benini. A new pareto-like evaluation method for finding multiple global optima in evolutionary algorithms. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 405–410, Las Vegas, Nevada, USA, 8 July 2000.
- [60] Katya Rodriguez Vazquez. Identification of mimo non-linear systems using evolutionary computation. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 411–417, Las Vegas, Nevada, USA, 8 July 2000.
- [61] Darrell Whitley, toim. *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July 2000.
- [62] Andrea L. Wiens ja Brian J. Ross. Gentropy: Evolutionary 2d texture generation. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 418–424, Las Vegas, Nevada, USA, 8 July 2000.
- [63] Taro Yabuki ja Hitoshi Iba. Genetic algorithms for quantum circuit design - evolving a simpler teleportation circuit. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 425–430, Las Vegas, Nevada, USA, 8 July 2000.
- [64] Tomohiro Yoshikawa, Hiroharu Kawanaka, ja Shinji Tsuruoka. A study of parallel ga using dna coding method for acquisition of fuzzy control rules. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 431–436, Las Vegas, Nevada, USA, 8 July 2000.
- [65] Tina Yu. Polymorphism and genetic programming. Kirjassa Darrell Whitley, toim., *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, ss. 437–444, Las Vegas, Nevada, USA, 8 July 2000.