

Список литературы

- [Abou-Assaleh and Zhang, 2000] Abou-Assaleh, T. and Zhang, J. (2000). "Autonomous Life Agent Using Recurrent Neural Networks and Genetic Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 1–5, Las Vegas, Nevada, USA.
- [Aguirre et al., 2000] Aguirre, H. E.; Tanaka, K.; Sugimura, T.; and Oshita, S. (2000). "Cooperative-Competitive Model for Genetic Operators: Contributions of Extinctive Selection and Parallel Genetic Operators". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 6–14, Las Vegas, Nevada, USA.
- [Albert and Goldberg, 2000] Albert, L. A. and Goldberg, D. E. (2000). "The Effect of Numerical Integration on Solution Quality of a Genetic Algorithm". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 15–21, Las Vegas, Nevada, USA.
- [Ando and Iba, 2000] Ando, S. and Iba, H. (2000). "Linear Genome Methodology for Analog Circuit Design". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 22–28, Las Vegas, Nevada, USA.
- [Awadallah et al., 2000] Awadallah, M.; Goodman, E. D.; and Khalifa, I. (2000). "Optimal Reactive Power Dispatch Using A Genetic Algorithm". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 29–34, Las Vegas, Nevada, USA.
- [Bennett III and Rieffel, 2000] Bennett III, F. H. and Rieffel, E. G. (2000). "Using Genetic Programming to Design Decentralized Controllers for Self-Reconfigurable Modular Robots". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 35–42, Las Vegas, Nevada, USA.
- [Blume, 2000] Blume, C. (2000). "Optimization in Concrete Precasting Plants by Evolutionary Computation". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 43–50, Las Vegas, Nevada, USA.
- [Bosman and Thierens, 2000] Bosman, P. A. and Thierens, D. (2000). "Negative Log-Likelihood and Statistical Hypothesis Testing as the Basis of Model Selection in IDEAs". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 51–58, Las Vegas, Nevada, USA.
- [Callaghan et al., 2000] Callaghan, M.; McGinnity, T.; and McDaid, L. (2000). "A Hybrid Intelligent System Architecture for Machine Vision Applications Using EAs". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 59–64, Las Vegas, Nevada, USA.
- [Comisky et al., 2000] Comisky, W.; Yu, J.; and Koza, J. R. (2000). "Automatic Synthesis of a Wire Antenna Using Genetic Programming". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 179–186, Las Vegas, Nevada, USA.
- [de Andres et al., 2000] de Andres, B.; Esteban, S.; Rivera, D.; Hidalgo, J.; and Prieto, M. (2000). "Parallel Genetic Algorithms: An Application for Model Parameter Identification in Process Control". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 65–69, Las Vegas, Nevada, USA.
- [De Falco et al., 2000] De Falco, I.; Iazzetta, A.; Tarantino, E.; and Cioppa, A. D. (2000). "On Biologically Inspired Mutations: the Translocation". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 70–77, Las Vegas, Nevada, USA.
- [Ebecken et al., 2000] Ebecken, N. F. F.; do Amaral, J. A.; and Mora, F. P. (2000). "The Use of Genetic Algorithms as a Project Manager's Decision Support Tool". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 78–81, Las Vegas, Nevada, USA.

- [Edelson and Gargano, 2000] Edelson, W. and Gargano, M. L. (2000). "Feasible Encodings for GA Solutions of Constrained Minimal Spanning Tree Problems". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 82–89, Las Vegas, Nevada, USA.
- [Feldt et al., 2000] Feldt, R.; O'Neill, M.; Ryan, C.; Nordin, P.; and Langdon, W. B. (2000). "GP-Beagle: A Benchmarking Problem Repository for the Genetic Programming Community". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 90–97, Las Vegas, Nevada, USA.
- [Garcia, 2000] Garcia, F. D. (2000). "Computer Screen Design Aided by a Genetic Algorithm". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 98–101, Las Vegas, Nevada, USA.
- [Gokcen et al., 2000] Gokcen, I.; Pineda, I. H.; Yuan, X.; Koutsougeras, C.; and Buckles, B. P. (2000). "Image Segmentation Using Ant Colony System". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 284–289, Las Vegas, Nevada, USA.
- [Gonzalez-Monroy and Cordoba, 2000] Gonzalez-Monroy, L. I. and Cordoba, A. (2000). "Energy Supply Systems Optimization Using Genetic Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 102–108, Las Vegas, Nevada, USA.
- [Gruber et al., 2000] Gruber, K. A.; Baurick, J.; and Louis, S. (2000). "Evolution of Complex Behavior Controllers using Genetic Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 109–116, Las Vegas, Nevada, USA.
- [Grundler and Rolich, 2000] Grundler, D. and Rolich, T. (2000). "Qualitative Visual Presentation of Evolutionary Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 117–124, Las Vegas, Nevada, USA.
- [Hercog and Fogarty, 2000] Hercog, L. M. and Fogarty, T. C. (2000). "XCS-Based Inductive Intelligent Multi-agent System". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 125–132, Las Vegas, Nevada, USA.
- [Jin et al., 2000] Jin, H.-D.; Leung, K.-S.; and Wong, M.-L. (2000). "A Genetic Algorithm-Guided Model-based Clustering Algorithm". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 133–140, Las Vegas, Nevada, USA.
- [Johnson, 2000] Johnson, C. G. (2000). "Exploring Knot-Space with Genetic Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 141–146, Las Vegas, Nevada, USA.
- [Johnson and Kumara, 2000] Johnson, J. and Kumara, S. (2000). "Coadaptation of Cooperative Players in an Iterated Prisoners Dilemma Game using an XML Based GA". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 147–154, Las Vegas, Nevada, USA.
- [Julstrom, 2000] Julstrom, B. A. (2000). "Comparing Lists of Edges with Two Other Genetic Codings of Rectilinear Steiner Trees". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 155–161, Las Vegas, Nevada, USA.
- [Keymeulen et al., 2000] Keymeulen, D.; Klimeck, G.; Zebulum, R.; Jin, Y.; Stoica, A.; and Salazar-Lazaro, C. (2000). "EHWPack: A Parallel Software/Hardware Environment for Evolvable Hardware". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 162–169, Las Vegas, Nevada, USA.
- [Kosorukoff, 2000a] Kosorukoff, A. (2000a). "Genetic Synthesis of Cascade Structures for Particle Classification". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 170–174, Las Vegas, Nevada, USA.

- [Kosorukoff, 2000b] Kosorukoff, A. (2000b). "Social Classification Structures: Optimal Decision Making in an Organization". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 175–178, Las Vegas, Nevada, USA.
- [Kumar and Bentley, 2000] Kumar, S. and Bentley, P. J. (2000). "Implicit Evolvability: An Investigation into the Evolvability of an Embryogeny". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 198–204, Las Vegas, Nevada, USA.
- [Kwong and He, 2000] Kwong, S. and He, Q. H. (2000). "A Genetic Approach for the Minimum Classification Error Rate in Speech Recognition". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 205–209, Las Vegas, Nevada, USA.
- [Langdon, 2000] Langdon, W. (2000). "Natural Language Text Classification and Filtering with Trigrams and Evolutionary NN Classifiers". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 210–217, Las Vegas, Nevada, USA.
- [Li, 2000] Li, F. (2000). "Combined Relaxed GAs and Gradient Technie for Fast and Accurate Economic Dispatch". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 218–221, Las Vegas, Nevada, USA.
- [Louis et al., 2000] Louis, S. J.; Golovkin, I. E.; and Mancini, R. C. (2000). "Parallel Implementation of Niche Pareto Genetic Algorithm Code for X-ray Plasma Spectroscopy". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 222–227, Las Vegas, Nevada, USA.
- [Luke, 2000] Luke, S. (2000). "Code Growth is Not Caused by Introns". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 228–235, Las Vegas, Nevada, USA.
- [Lukschandl et al., 2000] Lukschandl, E.; Nordin, P.; ; and Nordahl, M. (2000). "Using the Java Method Evolver for Load Balancing in Communication Networks". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 236–239, Las Vegas, Nevada, USA.
- [Marino and Damper, 2000] Marino, A. and Damper, R. I. (2000). "Breaking the Symmetry of the Graph Colouring Problem with Genetic Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 240–245, Las Vegas, Nevada, USA.
- [Meeden et al., 2000] Meeden, L.; Wales, J.; and Wells, J. (2000). "Nature versus Nurture in Evolutionary Computation: Balancing the Training Environment and Fitness". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 246–252, Las Vegas, Nevada, USA.
- [Mydlowec and Koza, 2000] Mydlowec, W. and Koza, J. R. (2000). "Use of Time-Domain Simulations in Automatic Synthesis of Computational Circuits Using GP". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 187–197, Las Vegas, Nevada, USA.
- [Paterson and Livesey, 2000] Paterson, N. and Livesey, M. (2000). "Performance Comparison in Genetic Programming". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 253–260, Las Vegas, Nevada, USA.
- [Peysakhov et al., 2000] Peysakhov, M.; Galinskaya, V.; and Regli, W. C. (2000). "Using Graph Grammars and Genetic Algorithms to Represent and Evolve Lego Assemblies". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 269–276, Las Vegas, Nevada, USA.

- [Pilgrim and Li, 2000] Pilgrim, J. D. and Li, F. (2000). "Improved Static VAR Compensator Siting on Power Systems Using a GA with Variable String Length". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 277–283, Las Vegas, Nevada, USA.
- [Pires and Machado, 2000] Pires, E. S. and Machado, J. T. (2000). "Trajectory Optimization for Redundant Robots Using Genetic Algorithms with Heuristic Operators". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 290–296, Las Vegas, Nevada, USA.
- [Povinelli, 2000] Povinelli, R. J. (2000). "Improving Computational Performance of Genetic Algorithms: A Comparison of Techniques". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 297–302, Las Vegas, Nevada, USA.
- [Provetti and Tari, 2000] Provetti, A. and Tari, L. (2000). "Answer Sets Computation by Genetic Algorithms - Preliminary Report". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 303–308, Las Vegas, Nevada, USA.
- [Raidl and Drexel, 2000] Raidl, G. R. and Drexel, C. (2000). "A Predecessor Coding in an EA for the Capacitated Minimum Spanning Tree Problem". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 309–316, Las Vegas, Nevada, USA.
- [Rana-Stevens et al., 2000] Rana-Stevens, S.; Lubin, B.; and Montana, D. (2000). "The Air Crew Scheduling System: The Design of a Real-world, Dynamic Genetic Scheduler". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 317–324, Las Vegas, Nevada, USA.
- [Rickers et al., 2000] Rickers, P.; Thomsen, R.; and Krink, T. (2000). "Applying Self-Organized Criticality to the Diffusion Model". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 325–330, Las Vegas, Nevada, USA.
- [Roadknight and Marshall, 2000] Roadknight, C. M. and Marshall, I. W. (2000). "Adaptive Management of a Future Service Network using a Bacteria Inspired Genetic Algorithm". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 331–337, Las Vegas, Nevada, USA.
- [Rose and Deaton, 2000] Rose, J. A. and Deaton, R. J. (2000). "An Equilibrium Analysis of the Efficiency of Whiplash PCR". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 338–345, Las Vegas, Nevada, USA.
- [Saitou and Baydar, 2000] Saitou, K. and Baydar, C. M. (2000). "A Genetic Programming Framework for Error Recovery in Robotic Assembly Systems". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 346–351, Las Vegas, Nevada, USA.
- [Santana et al., 2000] Santana, R.; Pereira, F. B.; Costa, E.; Ochoa-Rodriguez, A.; Machado, P.; Cardoso, A.; and Soto, M. (2000). "Probabilistic Evolution and the Busy Beaver Problem". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 261–268, Las Vegas, Nevada, USA.
- [Sastry and Goldberg, 2000] Sastry, K. and Goldberg, D. E. (2000). "On Extended Compact Genetic Algorithm". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 352–359, Las Vegas, Nevada, USA.
- [Shields et al., 2000] Shields, G.; Louis, S. J.; and Pullammanappallil, S. K. (2000). "A Parallel Genetic Algorithm for Seismic Velocity Inversion". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 360–365, Las Vegas, Nevada, USA.
- [Southcombe, 2000] Southcombe, E. J. (2000). "Optimization of Tank Size and Shape for Improved Roll Stability in Steady-State Turning Using a GA". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 366–371, Las Vegas, Nevada, USA.

- [Stanhope and Daida, 2000] Stanhope, S. and Daida, J. (2000). "Fitness Dynamics of a (2+1) GA Operating on ONEMAX". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 372–379, Las Vegas, Nevada, USA.
- [Swain and Morris, 2000] Swain, A. K. and Morris, A. S. (2000). "A Hybrid Evolutionary Algorithm for Global Optimization". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 380–387, Las Vegas, Nevada, USA.
- [Tanev et al., 2000] Tanev, I. T.; Uozumi, T.; and Ono, K. (2000). "Parallel Implementation of Genetic Programming on Clusters". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 388–396, Las Vegas, Nevada, USA.
- [Tettamanzi et al., 2000] Tettamanzi, A. G. B.; Sammartino, L.; Simonov, M.; and Soroldoni, M. (2000). "GAMUT: A System for Customer Modeling Based on Evolutionary Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 397–404, Las Vegas, Nevada, USA.
- [Toffolo and Benini, 2000] Toffolo, A. and Benini, E. (2000). "A New Pareto-like Evaluation Method for Finding Multiple Global Optima in Evolutionary Algorithms". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 405–410, Las Vegas, Nevada, USA.
- [Vazquez, 2000] Vazquez, K. R. (2000). "Identification of MIMO Non-Linear Systems Using Evolutionary Computation". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 411–417, Las Vegas, Nevada, USA.
- [Whitley, 2000] Whitley, D., editor (2000). *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA.
- [Wiens and Ross, 2000] Wiens, A. L. and Ross, B. J. (2000). "Gentropy: Evolutionary 2D Texture Generation". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 418–424, Las Vegas, Nevada, USA.
- [Yabuki and Iba, 2000] Yabuki, T. and Iba, H. (2000). "Genetic Algorithms for Quantum Circuit Design - Evolving a Simpler Teleportation Circuit". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 425–430, Las Vegas, Nevada, USA.
- [Yoshikawa et al., 2000] Yoshikawa, T.; Kawanaka, H.; and Tsuruoka, S. (2000). "A Study of Parallel GA Using DNA Coding Method for Acquisition of Fuzzy Control Rules". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 431–436, Las Vegas, Nevada, USA.
- [Yu, 2000] Yu, T. (2000). "Polymorphism and Genetic Programming". In Whitley, D., editor, *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, pages 437–444, Las Vegas, Nevada, USA.