

Список литературы

- [1] Whitley D, ed. *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA. 2000.
URL <http://www.cs.colostate.edu/~genitor/GECCO-2000/late-breaking-schedule.htm>
- [2] Lukschandl E, Nordin P, , Nordahl M. Using the Java Method Evolver for Load Balancing in Communication Networks. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 236–239.
- [3] Garcia FD. Computer Screen Design Aided by a Genetic Algorithm. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 98–101.
- [4] Gonzalez-Monroy LI, Cordoba A. Energy Supply Systems Optimization Using Genetic Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 102–108.
- [5] Li F. Combined Relaxed GAs and Gradient Technie for Fast and Accurate Economic Dispatch. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 218–221.
- [6] Ebecken NFF, do Amaral JA, Mora FP. The Use of Genetic Algorithms as a Project Manager's Decision Support Tool. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 78–81.
- [7] Kosorukoff A. Genetic Synthesis of Cascade Structures for Particle Classification. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 170–174.
- [8] Kosorukoff A. Social Classification Structures: Optimal Decision Making in an Organization. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 175–178.
- [9] Kwong S, He QH. A Genetic Approach for the Minimum Classification Error Rate in Speech Recognition. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 205–209.
- [10] de Andres B, Esteban S, Rivera D, Hidalgo J, Prieto M. Parallel Genetic Algorithms: An Application for Model Parameter Identification in Process Control. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 65–69.
- [11] Abou-Assaleh T, Zhang J. Autonomous Life Agent Using Recurrent Neural Networks and Genetic Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 1–5.
- [12] Roadknight CM, Marshall IW. Adaptive Management of a Future Service Network using a Bacteria Inspired Genetic Algorithm. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 331–337.
- [13] Rana-Stevens S, Lubin B, Montana D. The Air Crew Scheduling System: The Design of a Real-world, Dynamic Genetic Scheduler. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 317–324.
- [14] Aguirre HE, Tanaka K, Sugimura T, Oshita S. Cooperative-Competitive Model for Genetic Operators: Contributions of Extinctive Selection and Parallel Genetic Operators. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 6–14.

- [15] Albert LA, Goldberg DE. The Effect of Numerical Integration on Solution Quality of a Genetic Algorithm. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 15–21.
- [16] Bosman PA, Thierens D. Negative Log-Likelihood and Statistical Hypothesis Testing as the Basis of Model Selection in IDEAs. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 51–58.
- [17] Vazquez KR. Identification of MIMO Non-Linear Systems Using Evolutionary Computation. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 411–417.
- [18] Grundler D, Rolich T. Qualitative Visual Presentation of Evolutionary Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 117–124.
- [19] Hercog LM, Fogarty TC. XCS-Based Inductive Intelligent Multi-agent System. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 125–132.
- [20] Ando S, Iba H. Linear Genome Methodology for Analog Circuit Design. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 22–28.
- [21] De Falco I, Iazzetta A, Tarantino E, Cioppa AD. On Biologically Inspired Mutations: the Translocation. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 70–77.
- [22] Feldt R, O'Neill M, Ryan C, Nordin P, Langdon WB. GP-Beagle: A Benchmarking Problem Repository for the Genetic Programming Community. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 90–97.
URL http://www.ce.chalmers.se/~feldt/gpbeagle/faq_and_info/gpbeagle_papers/gecco2000lb/feldt_et_al_gecco2000lb_gpbeagle.ps
- [23] Rose JA, Deaton RJ. An Equilibrium Analysis of the Efficiency of Whiplash PCR. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 338–345.
- [24] Johnson J, Kumara S. Coadaptation of Cooperative Players in an Iterated Prisoners Dilemma Game using an XML Based GA. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 147–154.
- [25] Marino A, Damper RI. Breaking the Symmetry of the Graph Colouring Problem with Genetic Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 240–245.
- [26] Yoshikawa T, Kawanaka H, Tsuruoka S. A Study of Parallel GA Using DNA Coding Method for Acquisition of Fuzzy Control Rules. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 431–436.
- [27] Awadallah M, Goodman ED, Khalifa I. Optimal Reactive Power Dispatch Using A Genetic Algorithm. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 29–34.
- [28] Callaghan M, McGinnity T, McDaid L. A Hybrid Intelligent System Architecture for Machine Vision Applications Using EAs. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 59–64.
- [29] Gokcen I, Pineda IH, Yuan X, Koutsougeras C, Buckles BP. Image Segmentation Using Ant Colony System. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 284–289.

- [30] Kumar S, Bentley PJ. Implicit Evolvability: An Investigation into the Evolvability of an Embryogeny. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 198–204.
- [31] Toffolo A, Benini E. A New Pareto-like Evaluation Method for Finding Multiple Global Optima in Evolutionary Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 405–410.
- [32] Meeden L, Wales J, Wells J. Nature versus Nurture in Evolutionary Computation: Balancing the Training Environment and Fitness. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 246–252.
- [33] Pires ES, Machado JT. Trajectory Optimization for Redundant Robots Using Genetic Algorithms with Heuristic Operators. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 290–296.
- [34] Keymeulen D, Klimeck G, Zebulum R, Jin Y, Stoica A, Salazar-Lazaro C. EHWPack: A Parallel Software/Hardware Environment for Evolvable Hardware. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 162–169.
- [35] Comisky W, Yu J, Koza JR. Automatic Synthesis of a Wire Antenna Using Genetic Programming. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 179–186.
URL <http://www.genetic-programming.com/gecco2000lbpantenna.ps>
- [36] Mydlowec W, Koza JR. Use of Time-Domain Simulations in Automatic Synthesis of Computational Circuits Using GP. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 187–197.
URL <http://www.genetic-programming.com/gecco2000lbpcomp.ps>
- [37] Langdon W. Natural Language Text Classification and Filtering with Trigrams and Evolutionary NN Classifiers. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 210–217.
- [38] Paterson N, Livesey M. Performance Comparison in Genetic Programming. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 253–260.
- [39] Luke S. Code Growth is Not Caused by Introns. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 228–235.
URL <http://www.cs.umd.edu/~sean/papers/intronpaper.ps.gz>
- [40] Yu T. Polymorphism and Genetic Programming. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 437–444.
- [41] Julstrom BA. Comparing Lists of Edges with Two Other Genetic Codings of Rectilinear Steiner Trees. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 155–161.
- [42] Gruber KA, Baurick J, Louis S. Evolution of Complex Behavior Controllers using Genetic Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 109–116.
- [43] Tanev IT, Uozumi T, Ono K. Parallel Implementation of Genetic Programming on Clusters. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 388–396.

- [44] Edelson W, Gargano ML. Feasible Encodings for GA Solutions of Constrained Minimal Spanning Tree Problems. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 82–89.
- [45] Bennett III FH, Rieffel EG. Using Genetic Programming to Design Decentralized Controllers for Self-Reconfigurable Modular Robots. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 35–42.
- [46] Shields G, Louis SJ, Pullammanappallil SK. A Parallel Genetic Algorithm for Seismic Velocity Inversion. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 360–365.
- [47] Rickers P, Thomsen R, Krink T. Applying Self-Organized Criticality to the Diffusion Model. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 325–330.
- [48] Povinelli RJ. Improving Computational Performance of Genetic Algorithms: A Comparison of Techniques. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 297–302.
- [49] Provetti A, Tari L. Answer Sets Computation by Genetic Algorithms - Preliminary Report. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 303–308.
- [50] Louis SJ, Golovkin IE, Mancini RC. Parallel Implementation of Niche Pareto Genetic Algorithm Code for X-ray Plasma Spectroscopy. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 222–227.
- [51] Yabuki T, Iba H. Genetic Algorithms for Quantum Circuit Design - Evolving a Simpler Teleportation Circuit. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 425–430.
- [52] Johnson CG. Exploring Knot-Space with Genetic Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 141–146.
- [53] Southcombe EJ. Optimization of Tank Size and Shape for Improved Roll Stability in Steady-State Turning Using a GA. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 366–371.
- [54] Wiens AL, Ross BJ. Gentropy: Evolutionary 2D Texture Generation. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 418–424.
- [55] Santana R, Pereira FB, Costa E, Ochoa-Rodriguez A, Machado P, Cardoso A, Soto M. Probabilistic Evolution and the Busy Beaver Problem. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 261–268.
- [56] Peysakhov M, Galinskaya V, Regli WC. Using Graph Grammars and Genetic Algorithms to Represent and Evolve Lego Assemblies. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 269–276.
- [57] Pilgrim JD, Li F. Improved Static VAR Compensator Siting on Power Systems Using a GA with Variable String Length. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 277–283.

- [58] Tettamanzi AGB, Sammartino L, Simonov M, Soroldoni M. GAMUT: A System for Customer Modeling Based on Evolutionary Algorithms. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 397–404.
- [59] Raidl GR, Drexel C. A Predecessor Coding in an EA for the Capacitated Minimum Spanning Tree Problem. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 309–316.
- [60] Blume C. Optimization in Concrete Precasting Plants by Evolutionary Computation. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 43–50.
- [61] Jin HD, Leung KS, Wong ML. A Genetic Algorithm-Guided Model-based Clustering Algorithm. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 133–140.
- [62] Saitou K, Baydar CM. A Genetic Programming Framework for Error Recovery in Robotic Assembly Systems. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 346–351.
- [63] Sastry K, Goldberg DE. On Extended Compact Genetic Algorithm. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 352–359.
- [64] Stanhope S, Daida J. Fitness Dynamics of a (2+1) GA Operating on ONEMAX. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 372–379.
- [65] Swain AK, Morris AS. A Hybrid Evolutionary Algorithm for Global Optimization. In: *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, edited by Whitley D. Las Vegas, Nevada, USA. 2000; pp. 380–387.