

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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 1–5.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 6–14.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 15–21.
- [Ando and Iba(2000)] Ando, S. and Iba, H. (2000) ‘Linear genome methodology for analog circuit design’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 22–28.
- [Awadallah *et al.*(2000)] Awadallah, M., Goodman, E.D. and Khalifa, I. (2000) ‘Optimal reactive power dispatch using a genetic algorithm’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 29–34.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 35–42.
- [Blume(2000)] Blume, C. (2000) ‘Optimization in concrete precasting plants by evolutionary computation’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 43–50.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 51–58.
- [Callaghan *et al.*(2000)] Callaghan, M., McGinnity, T. and McDaid, L. (2000) ‘A hybrid intelligent system architecture for machine vision applications using eas’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 59–64.
- [Comisky *et al.*(2000)] Comisky, W., Yu, J. and Koza, J.R. (2000) ‘Automatic synthesis of a wire antenna using genetic programming’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 179–186. Available at: <http://www.genetic-programming.com/gecco2000lbpantenna.ps>.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 65–69.
- [De Falco *et al.*(2000)] De Falco, I., Iazzetta, A., Tarantino, E. and Cioppa, A.D. (2000) ‘On biologically inspired mutations: the translocation’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 70–77.

- [Ebecken *et al.*(2000)Ebecken, do Amaral and Mora] 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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 78–81.
- [Edelson and Gargano(2000)] Edelson, W. and Gargano, M.L. (2000) ‘Feasible encodings for ga solutions of constrained minimal spanning tree problems’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 82–89.
- [Feldt *et al.*(2000)Feldt, O’Neill, Ryan, Nordin and Langdon] 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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 90–97. Available at: http://www.ce.chalmers.se/~feldt/gpbeagle/faq_and_info/gpbeagle_papers/gecco2000lb/feldt_et_al_gecco2000lb_gpbeagle.ps.
- [Garcia(2000)] Garcia, F.D. (2000) ‘Computer screen design aided by a genetic algorithm’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 98–101.
- [Gokcen *et al.*(2000)Gokcen, Pineda, Yuan, Koutsougeras and Buckles] Gokcen, I., Pineda, I.H., Yuan, X., Koutsougeras, C. and Buckles, B.P. (2000) ‘Image segmentation using ant colony system’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 284–289.
- [Gonzalez-Monroy and Cordoba(2000)] Gonzalez-Monroy, L.I. and Cordoba, A. (2000) ‘Energy supply systems optimization using genetic algorithms’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 102–108.
- [Gruber *et al.*(2000)Gruber, Baurick and Louis] Gruber, K.A., Baurick, J. and Louis, S. (2000) ‘Evolution of complex behavior controllers using genetic algorithms’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 109–116.
- [Grundler and Rolich(2000)] Grundler, D. and Rolich, T. (2000) ‘Qualitative visual presentation of evolutionary algorithms’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 117–124.
- [Hercog and Fogarty(2000)] Hercog, L.M. and Fogarty, T.C. (2000) ‘Xcs-based inductive intelligent multi-agent system’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 125–132.
- [Jin *et al.*(2000)Jin, Leung and Wong] Jin, H.D., Leung, K.S. and Wong, M.L. (2000) ‘A genetic algorithm-guided model-based clustering algorithm’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 133–140.
- [Johnson(2000)] Johnson, C.G. (2000) ‘Exploring knot-space with genetic algorithms’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 141–146.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 147–154.
- [Julstrom(2000)] Julstrom, B.A. (2000) ‘Comparing lists of edges with two other genetic codings of rectilinear steiner trees’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 155–161.

- [Keymeulen *et al.*(2000)Keymeulen, Klimeck, Zebulum, Jin, Stoica and Salazar-Lazaro] 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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 162–169.
- [Kosorukoff(2000a)] Kosorukoff, A. (2000a) ‘Genetic synthesis of cascade structures for particle classification’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 170–174.
- [Kosorukoff(2000b)] Kosorukoff, A. (2000b) ‘Social classification structures: Optimal decision making in an organization’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 175–178.
- [Kumar and Bentley(2000)] Kumar, S. and Bentley, P.J. (2000) ‘Implicit evolvability: An investigation into the evolvability of an embryogeny’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 198–204.
- [Kwong and He(2000)] Kwong, S. and He, Q.H. (2000) ‘A genetic approach for the minimum classification error rate in speech recognition’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 205–209.
- [Langdon(2000)] Langdon, W. (2000) ‘Natural language text classification and filtering with trigrams and evolutionary nn classifiers’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 210–217.
- [Li(2000)] Li, F. (2000) ‘Combined relaxed gas and gradient technie for fast and accurate economic dispatch’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 218–221.
- [Louis *et al.*(2000)Louis, Golovkin and Mancini] Louis, S.J., Golovkin, I.E. and Mancini, R.C. (2000) ‘Parallel implementation of niched pareto genetic algorithm code for x-ray plasma spectroscopy’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 222–227.
- [Luke(2000)] Luke, S. (2000) ‘Code growth is not caused by introns’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 228–235. Available at: <http://www.cs.umd.edu/~sean/papers/intronpaper.ps.gz>.
- [Lukschandl *et al.*(2000)Lukschandl, Nordin, and Nordahl] Lukschandl, E., Nordin, P., and Nordahl, M. (2000) ‘Using the java method evolver for load balancing in communication networks’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 236–239.
- [Marino and Damper(2000)] Marino, A. and Damper, R.I. (2000) ‘Breaking the symmetry of the graph colouring problem with genetic algorithms’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 240–245.
- [Meeden *et al.*(2000)Meeden, Wales and Wells] Meeden, L., Wales, J. and Wells, J. (2000) ‘Nature versus nurture in evolutionary computation: Balancing the training environment and fitness’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 246–252.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 187–197. Available at: <http://www.genetic-programming.com/gecco2000lbpcomp.ps>.
- [Paterson and Livesey(2000)] Paterson, N. and Livesey, M. (2000) ‘Performance comparison in genetic programming’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 253–260.

- [Peysakhov *et al.*(2000)Peysakhov, Galinskaya and Regli] Peysakhov, M., Galinskaya, V. and Regli, W.C. (2000) ‘Using graph grammars and genetic algorithms to represent and evolve lego assemblies’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 269–276.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 277–283.
- [Pires and Machado(2000)] Pires, E.S. and Machado, J.T. (2000) ‘Trajectory optimization for redundant robots using genetic algorithms with heuristic operators’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 290–296.
- [Povinelli(2000)] Povinelli, R.J. (2000) ‘Improving computational performance of genetic algorithms: A comparison of techniques’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 297–302.
- [Provetti and Tari(2000)] Provetti, A. and Tari, L. (2000) ‘Answer sets computation by genetic algorithms - preliminary report’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 303–308.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 309–316.
- [Rana-Stevens *et al.*(2000)Rana-Stevens, Lubin and Montana] Rana-Stevens, S., Lubin, B. and Montana, D. (2000) ‘The air crew scheduling system: The design of a real-world, dynamic genetic scheduler’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 317–324.
- [Rickers *et al.*(2000)Rickers, Thomsen and Krink] Rickers, P., Thomsen, R. and Krink, T. (2000) ‘Applying self-organized criticality to the diffusion model’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 325–330.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 331–337.
- [Rose and Deaton(2000)] Rose, J.A. and Deaton, R.J. (2000) ‘An equilibrium analysis of the efficiency of whiplash pcr’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 338–345.
- [Saitou and Baydar(2000)] Saitou, K. and Baydar, C.M. (2000) ‘A genetic programming framework for error recovery in robotic assembly systems’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 346–351.
- [Santana *et al.*(2000)Santana, Pereira, Costa, Ochoa-Rodriguez, Machado, Cardoso and Soto] 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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 261–268.
- [Sastry and Goldberg(2000)] Sastry, K. and Goldberg, D.E. (2000) ‘On extended compact genetic algorithm’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 352–359.

- [Shields *et al.*(2000)Shields, Louis and Pullammanappallil] Shields, G., Louis, S.J. and Pullammanappallil, S.K. (2000) ‘A parallel genetic algorithm for seismic velocity inversion’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 360–365.
- [Southcombe(2000)] Southcombe, E.J. (2000) ‘Optimization of tank size and shape for improved roll stability in steady-state turning using a ga’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 366–371.
- [Stanhope and Daida(2000)] Stanhope, S. and Daida, J. (2000) ‘Fitness dynamics of a (2+1) ga operating on onemax’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 372–379.
- [Swain and Morris(2000)] Swain, A.K. and Morris, A.S. (2000) ‘A hybrid evolutionary algorithm for global optimization’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 380–387.
- [Tanev *et al.*(2000)Tanev, Uozumi and Ono] Tanev, I.T., Uozumi, T. and Ono, K. (2000) ‘Parallel implementation of genetic programming on clusters’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 388–396.
- [Tettamanzi *et al.*(2000)Tettamanzi, Sammartino, Simonov and Soroldoni] Tettamanzi, A.G.B., Sammartino, L., Simonov, M. and Soroldoni, M. (2000) ‘Gamut: A system for customer modeling based on evolutionary algorithms’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 397–404.
- [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 D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 405–410.
- [Vazquez(2000)] Vazquez, K.R. (2000) ‘Identification of mimo non-linear systems using evolutionary computation’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 411–417.
- [Whitley(2000)] Whitley, D., (ed.) (2000) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA. Available at: <http://www.cs.colostate.edu/~genitor/GECCO-2000/late-breaking-schedule.htm>.
- [Wiens and Ross(2000)] Wiens, A.L. and Ross, B.J. (2000) ‘Gentropy: Evolutionary 2d texture generation’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 418–424.
- [Yabuki and Iba(2000)] Yabuki, T. and Iba, H. (2000) ‘Genetic algorithms for quantum circuit design - evolving a simpler teleportation circuit’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 425–430.
- [Yoshikawa *et al.*(2000)Yoshikawa, Kawanaka and Tsuruoka] Yoshikawa, T., Kawanaka, H. and Tsuruoka, S. (2000) ‘A study of parallel ga using dna coding method for acquisition of fuzzy control rules’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 431–436.
- [Yu(2000)] Yu, T. (2000) ‘Polymorphism and genetic programming’. In D. Whitley, (ed.) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*. Las Vegas, Nevada, USA, pp. 437–444.