

Список литературы

- [1] Whitley, D. (ed.) (2000) *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*.
- [2] Lukschandl, E., Nordin, P., , and Nordahl, M. (2000) Using the java method evolver for load balancing in communication networks. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 236–239.
- [3] Garcia, F. D. (2000) Computer screen design aided by a genetic algorithm. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 98–101.
- [4] Gonzalez-Monroy, L. I. and Cordoba, A. (2000) Energy supply systems optimization using genetic algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 102–108.
- [5] Li, F. (2000) Combined relaxed gas and gradient technie for fast and accurate economic dispatch. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 218–221.
- [6] 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. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 78–81.
- [7] Kosorukoff, A. (2000) Genetic synthesis of cascade structures for particle classification. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 170–174.
- [8] Kosorukoff, A. (2000) Social classification structures: Optimal decision making in an organization. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 175–178.
- [9] Kwong, S. and He, Q. H. (2000) A genetic approach for the minimum classification error rate in speech recognition. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 205–209.
- [10] 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. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 65–69.
- [11] Abou-Assaleh, T. and Zhang, J. (2000) Autonomous life agent using recurrent neural networks and genetic algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 1–5.
- [12] Roadknight, C. M. and Marshall, I. W. (2000) Adaptive management of a future service network using a bacteria inspired genetic algorithm. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 331–337.
- [13] Rana-Stevens, S., Lubin, B., and Montana, D. (2000) The air crew scheduling system: The design of a real-world, dynamic genetic scheduler. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 317–324.
- [14] 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. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 6–14.
- [15] Albert, L. A. and Goldberg, D. E. (2000) The effect of numerical integration on solution quality of a genetic algorithm. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 15–21.

- [16] Bosman, P. A. and Thierens, D. (2000) Negative log-likelihood and statistical hypothesis testing as the basis of model selection in ideas. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 51–58.
- [17] Vazquez, K. R. (2000) Identification of mimo non-linear systems using evolutionary computation. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 411–417.
- [18] Grundler, D. and Rolich, T. (2000) Qualitative visual presentation of evolutionary algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 117–124.
- [19] Hercog, L. M. and Fogarty, T. C. (2000) Xcs-based inductive intelligent multi-agent system. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 125–132.
- [20] Ando, S. and Iba, H. (2000) Linear genome methodology for analog circuit design. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 22–28.
- [21] De Falco, I., Iazzetta, A., Tarantino, E., and Cioppa, A. D. (2000) On biologically inspired mutations: the translocation. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 70–77.
- [22] 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. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 90–97.
- [23] Rose, J. A. and Deaton, R. J. (2000) An equilibrium analysis of the efficiency of whiplash pcr. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 338–345.
- [24] Johnson, J. and Kumara, S. (2000) Coadaptation of cooperative players in an iterated prisoners dilemma game using an xml based ga. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 147–154.
- [25] Marino, A. and Damper, R. I. (2000) Breaking the symmetry of the graph colouring problem with genetic algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 240–245.
- [26] Yoshikawa, T., Kawanaka, H., and Tsuruoka, S. (2000) A study of parallel ga using dna coding method for acquisition of fuzzy control rules. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 431–436.
- [27] Awadallah, M., Goodman, E. D., and Khalifa, I. (2000) Optimal reactive power dispatch using a genetic algorithm. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 29–34.
- [28] Callaghan, M., McGinnity, T., and McDaid, L. (2000) A hybrid intelligent system architecture for machine vision applications using eas. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 59–64.
- [29] Gokcen, I., Pineda, I. H., Yuan, X., Koutsougeras, C., and Buckles, B. P. (2000) Image segmentation using ant colony system. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 284–289.
- [30] Kumar, S. and Bentley, P. J. (2000) Implicit evolvability: An investigation into the evolvability of an embryogeny. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 198–204.

- [31] Toffolo, A. and Benini, E. (2000) A new pareto-like evaluation method for finding multiple global optima in evolutionary algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 405–410.
- [32] Meeden, L., Wales, J., and Wells, J. (2000) Nature versus nurture in evolutionary computation: Balancing the training environment and fitness. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 246–252.
- [33] Pires, E. S. and Machado, J. T. (2000) Trajectory optimization for redundant robots using genetic algorithms with heuristic operators. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 290–296.
- [34] Keymeulen, D., Klimeck, G., Zebulum, R., Jin, Y., Stoica, A., and Salazar-Lazaro, C. (2000) Ehwpack: A parallel software/hardware environment for evolvable hardware. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 162–169.
- [35] Comisky, W., Yu, J., and Koza, J. R. (2000) Automatic synthesis of a wire antenna using genetic programming. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 179–186.
- [36] Mydlowec, W. and Koza, J. R. (2000) Use of time-domain simulations in automatic synthesis of computational circuits using gp. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 187–197.
- [37] Langdon, W. (2000) Natural language text classification and filtering with trigrams and evolutionary nn classifiers. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 210–217.
- [38] Paterson, N. and Livesey, M. (2000) Performance comparison in genetic programming. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 253–260.
- [39] Luke, S. (2000) Code growth is not caused by introns. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 228–235.
- [40] Yu, T. (2000) Polymorphism and genetic programming. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 437–444.
- [41] Julstrom, B. A. (2000) Comparing lists of edges with two other genetic codings of rectilinear steiner trees. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 155–161.
- [42] Gruber, K. A., Baurick, J., and Louis, S. (2000) Evolution of complex behavior controllers using genetic algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 109–116.
- [43] Tanev, I. T., Uozumi, T., and Ono, K. (2000) Parallel implementation of genetic programming on clusters. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 388–396.
- [44] Edelson, W. and Gargano, M. L. (2000) Feasible encodings for ga solutions of constrained minimal spanning tree problems. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 82–89.
- [45] Bennett III, F. H. and Rieffel, E. G. (2000) Using genetic programming to design decentralized controllers for self-reconfigurable modular robots. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 35–42.

- [46] Shields, G., Louis, S. J., and Pullammanappallil, S. K. (2000) A parallel genetic algorithm for seismic velocity inversion. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 360–365.
- [47] Rickers, P., Thomsen, R., and Krink, T. (2000) Applying self-organized criticality to the diffusion model. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 325–330.
- [48] Povinelli, R. J. (2000) Improving computational performance of genetic algorithms: A comparison of techniques. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 297–302.
- [49] Provetti, A. and Tari, L. (2000) Answer sets computation by genetic algorithms - preliminary report. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 303–308.
- [50] Louis, S. J., Golovkin, I. E., and Mancini, R. C. (2000) Parallel implementation of niched pareto genetic algorithm code for x-ray plasma spectroscopy. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 222–227.
- [51] Yabuki, T. and Iba, H. (2000) Genetic algorithms for quantum circuit design - evolving a simpler teleportation circuit. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 425–430.
- [52] Johnson, C. G. (2000) Exploring knot-space with genetic algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 141–146.
- [53] Southcombe, E. J. (2000) Optimization of tank size and shape for improved roll stability in steady-state turning using a ga. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 366–371.
- [54] Wiens, A. L. and Ross, B. J. (2000) Gentropy: Evolutionary 2d texture generation. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 418–424.
- [55] 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. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 261–268.
- [56] Peysakhov, M., Galinskaya, V., and Regli, W. C. (2000) Using graph grammars and genetic algorithms to represent and evolve lego assemblies. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 269–276.
- [57] Pilgrim, J. D. and Li, F. (2000) Improved static var compensator siting on power systems using a ga with variable string length. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 277–283.
- [58] Tettamanzi, A. G. B., Sammartino, L., Simonov, M., and Soroldoni, M. (2000) Gamut: A system for customer modeling based on evolutionary algorithms. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 397–404.
- [59] Raidl, G. R. and Drexel, C. (2000) A predecessor coding in an ea for the capacitated minimum spanning tree problem. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 309–316.

- [60] Blume, C. (2000) Optimization in concrete precasting plants by evolutionary computation. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 43–50.
- [61] Jin, H.-D., Leung, K.-S., and Wong, M.-L. (2000) A genetic algorithm-guided model-based clustering algorithm. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 133–140.
- [62] Saitou, K. and Baydar, C. M. (2000) A genetic programming framework for error recovery in robotic assembly systems. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 346–351.
- [63] Sastry, K. and Goldberg, D. E. (2000) On extended compact genetic algorithm. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 352–359.
- [64] Stanhope, S. and Daida, J. (2000) Fitness dynamics of a (2+1) ga operating on onemax. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 372–379.
- [65] Swain, A. K. and Morris, A. S. (2000) A hybrid evolutionary algorithm for global optimization. Whitley, D. (ed.), *Late Breaking Papers at the 2000 Genetic and Evolutionary Computation Conference*, Las Vegas, Nevada, USA, 8 July, pp. 380–387.