

## Список литературы

- [Asoh & Mühlenbein(1994a)] Asoh, H. & Mühlenbein, H. (1994a) On the mean convergence time of evolutionary algorithms without selection and mutation. *Parallel problem solving from nature: PPSN III* (eds. Y. Davidor, H.P. Schwefel & R. Männer), pp. 88–97, Springer-Verlag, Berlin, gMD Technical Report GMD-AS-TR-94-12.
- [Asoh & Mühlenbein(1994b)] Asoh, H. & Mühlenbein, H. (1994b) On the mean convergence time of genetic populations without selection. Technical Report 94-02-13, GMD, Schloss Birlinghoven, D-53754 Sankt Augustin, Germany.
- [De Jong(1995)] De Jong, K.A. (1995) *An analysis of the behavior of a class of genetic adaptive systems*. Ph.D. thesis, University of Michigan, Ann Arbor, dissertation Abstracts International 36(10), 5140B; UMI 76-9381.
- [Goldberg & Segrest(1987)] Goldberg, D.E. & Segrest, P. (1987) Finite markov chain analysis of genetic algorithms. *Genetic algorithms and their applications: Proceedings of the second international conference on genetic algorithms* (ed. J.J. Grefenstette), pp. 1–8, Lawrence Erlbaum, Hillsdale, NJ, USA.
- [Harvey(1993)] Harvey, I. (1993) The puzzle of the persistent question marks: A case study of genetic drift. *Proceedings of the fifth international conference on genetic algorithms* (ed. S. Forrest), pp. 15–22, Morgan Kaufmann, San Mateo, CA, USA.
- [Harvey et al.(1993a)Harvey, Husbands & Cliff] Harvey, I., Husbands, P. & Cliff, D. (1993a) Genetic convergence in a species of evolved robot control architectures. Cognitive Science Research Paper 278, University of Sussex, School of Cognitive and Computing Sciences, Falmer Brighton BN1 9QH, England, UK, a poster version of this paper was published as [Harvey et al.(1993b)Harvey, Husbands & Cliff].
- [Harvey et al.(1993b)Harvey, Husbands & Cliff] Harvey, I., Husbands, P. & Cliff, D.T. (1993b) Genetic convergence in a species of evolved robot control architectures. *Proceedings of the fifth international conference on genetic algorithms* (ed. S. Forrest), p. 636, Morgan Kaufmann, San Mateo, CA, USA, poster version of [Harvey et al.(1993a)Harvey, Husbands & Cliff].
- [Kargupta(1992)] Kargupta, H. (1992) Drift, diffusion and Boltzmann distribution in simple genetic algorithm. *Proceedings of the workshop on physics and computation*, pp. 137–145, IEEE Computer Society Press, Los Alamitos, CA, USA.
- [Kubota et al.(1994)Kubota, Fukuda, Arai & Shimojima] Kubota, N., Fukuda, T., Arai, F. & Shimojima, K. (1994) Genetic algorithm with age structure and its application to self-organizing manufacturing system. *Proceedings of the 1994 IEEE Symposium on Emerging Technologies and Factory Automation*, pp. 472–477.
- [Langdon(1995)] Langdon, W.B. (1995) Pareto, population partitioning, price and genetic programming. Research Note RN/95/29, University College London, Gower Street, London WC1E 6BT, UK, submitted to AAAI Fall 1995 Genetic Programming Symposium.
- [Lin et al.(1994)Lin, Punch & Goodman] Lin, S.C., Punch, W.F. & Goodman, E.D. (1994) Coarse-grain parallel genetic algorithms: Categorization and new approach. *Proceedings of the Sixth IEEE Symposium on Parallel and Distributed Processing*, pp. 28–37.
- [Louis & Rawlins(1993)] Louis, S.J. & Rawlins, G.J.E. (1993) Syntactic analysis of convergence in genetic algorithms. *Foundations of genetic algorithms 2* (ed. L.D. Whitley), pp. 141–151, Morgan Kaufmann, San Mateo, CA.
- [Mahfoud(1994)] Mahfoud, S. (1994) Genetic drift in sharing methods. *Proceedings of the first IEEE conference on evolutionary computation*, pp. 67–72.
- [Mahfoud(1995a)] Mahfoud, S.W. (1995a) *Niching methods for genetic algorithms*. Ph.D. thesis, University of Illinois at Urbana-Champaign, Urbana, IL, USA, illiGAL Report 95001.

- [Mahfoud(1995b)] Mahfoud, S.W. (1995b) Population size and genetic drift in fitness sharing. *Foundations of genetic algorithms 3* (eds. L.D. Whitley & M.D. Vose), pp. 185–224, Morgan Kaufmann, San Francisco.
- [Menczer & Parisi(1992)] Menczer, F. & Parisi, D. (1992) A model for the emergence of sex in evolving networks: adaptive advantage or drift? *Toward a practice of autonomous systems: Proceedings of the first european conference on artificial life* (eds. F.J. Varela & P. Bourguin), pp. 337–345, MIT Press, Cambridge, MA, USA.
- [Mühlenbein & Schlierkamp-Voosen(1993)] Mühlenbein, H. & Schlierkamp-Voosen, D. (1993) The science of breeding and its application to the breeder genetic algorithm (BGA). *Evolutionary Computation* **1**, 335–360.
- [Syed(1995)] Syed, O. (1995) *Applying genetic algorithms to recurrent neural networks for learning network parameters and architecture*. Master’s thesis, Case Western Reserve University, Cleveland, see especially Appendix A.
- [Wong(1995)] Wong, H. (1995) *Performance Analysis of Genetic Algorithm*. Ph.D. thesis, New Jersey Institute of Technology, as of June, 1996 this is not listed in Dissertation Abstracts International. The copy in the NJIT library is non-circulating, and it is not available by ftp.
- [Wright(1969)] Wright, S. (1969) *Evolution and the genetics of populations*, vol. 2, chap. 13 and 14, pp. 345–416. University of Chicago Press, Chicago.