

Список литературы

- [AM1] H. Asoh and Heinz Mühlenbein. On the mean convergence time of genetic populations without selection. Technical Report 94-02-13, GMD, Schloss Birlinghoven, D-53754 Sankt Augustin, Germany, 1994.
- [AM2] Hideki Asoh and Heinz Mühlenbein. On the mean convergence time of evolutionary algorithms without selection and mutation. In Yuval Davidor, Hans-Paul Schwefel, and Reinhard Männer, editors, *Parallel problem solving from nature: PPSN III*, pages 88–97, Berlin, 1994. Springer-Verlag. GMD Technical Report GMD-AS-TR-94-12.
- [De] Kenneth A. De Jong. *An analysis of the behavior of a class of genetic adaptive systems*. PhD thesis, University of Michigan, Ann Arbor, 1995. Dissertation Abstracts International 36(10), 5140B; UMI 76-9381.
- [GS] David E. Goldberg and Phillip Segrest. Finite markov chain analysis of genetic algorithms. In John J. Grefenstette, editor, *Genetic algorithms and their applications: Proceedings of the second international conference on genetic algorithms*, pages 1–8, Hillsdale, NJ, USA, 1987. Lawrence Erlbaum.
- [Har] Inman Harvey. The puzzle of the persistent question marks: A case study of genetic drift. In Stephanie Forrest, editor, *Proceedings of the fifth international conference on genetic algorithms*, pages 15–22, San Mateo, CA, USA, 1993. Morgan Kaufmann.
- [HHC1] I. Harvey, P. Husbands, and D. Cliff. 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, January 1993. A poster version of this paper was published as [HHC2].
- [HHC2] I. Harvey, P. Husbands, and D. T. Cliff. Genetic convergence in a species of evolved robot control architectures. In Stephanie Forrest, editor, *Proceedings of the fifth international conference on genetic algorithms*, page 636, San Mateo, CA, USA, 1993. Morgan Kaufmann. Poster version of [HHC1].
- [Kar] Hillol Kargupta. Drift, diffusion and Boltzmann distribution in simple genetic algorithm. In *Proceedings of the workshop on physics and computation*, pages 137–145, Los Alamitos, CA, USA, 1992. IEEE Computer Society Press.
- [KFAS] Naoyuki Kubota, Toshio Fukuda, Fumiho Arai, and Koji Shimojima. Genetic algorithm with age structure and its application to self-organizing manufacturing system. In *Proceedings of the 1994 IEEE Symposium on Emerging Technologies and Factory Automation*, pages 472–477, 1994.
- [Lan] William B. Langdon. Pareto, population partitioning, price and genetic programming. Research Note RN/95/29, University College London, Gower Street, London WC1E 6BT, UK, April 1995. Submitted to AAAI Fall 1995 Genetic Programming Symposium.
- [LPG] Shyh-Chang Lin, William F. Punch, and Erik D. Goodman. Coarse-grain parallel genetic algorithms: Categorization and new approach. In *Proceedings of the Sixth IEEE Symposium on Parallel and Distributed Processing*, pages 28–37, 1994.
- [LR] Sushil J. Louis and Gregory J. E. Rawlins. Syntactic analysis of convergence in genetic algorithms. In L. Darrell Whitley, editor, *Foundations of genetic algorithms 2*, pages 141–151, San Mateo, CA, 1993. Morgan Kaufmann.
- [Mah1] Samir Mahfoud. Genetic drift in sharing methods. In *Proceedings of the first IEEE conference on evolutionary computation*, pages 67–72, 1994.
- [Mah2] Samir W. Mahfoud. Population size and genetic drift in fitness sharing. In L. Darrell Whitley and Michael D. Vose, editors, *Foundations of genetic algorithms 3*, pages 185–224, San Francisco, 1995. Morgan Kaufmann.

- [Mah3] Samir W. Mahfoud. *Niching methods for genetic algorithms*. PhD thesis, University of Illinois at Urbana-Champaign, Urbana, IL, USA, May 1995. IlliGAL Report 95001.
- [MP] Filippo Menczer and Domenico Parisi. A model for the emergence of sex in evolving networks: adaptive advantage or drift? In Francisco J. Varela and Paul Bourguine, editors, *Toward a practice of autonomous systems: Proceedings of the first european conference on artificial life*, pages 337–345, Cambridge, MA, USA, 1992. MIT Press.
- [MSV] Heinz Mühlenbein and Dirk Schlierkamp-Voosen. The science of breeding and its application to the breeder genetic algorithm (BGA). *Evolutionary Computation*, 1(4):335–360, 1993.
- [Sye] Omar Syed. Applying genetic algorithms to recurrent neural networks for learning network parameters and architecture. Master’s thesis, Case Western Reserve University, Cleveland, May 1995. See especially Appendix A.
- [Won] Hermean Wong. *Performance Analysis of Genetic Algorithm*. PhD thesis, New Jersey Institute of Technology, 1995. 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.
- [Wri] Sewall Wright. *Evolution and the genetics of populations*, volume 2, chapter 13 and 14, pages 345–416. University of Chicago Press, Chicago, 1969.