

Список литературы

- [1] D. E. Goldberg, “Optimal initial population size for binary-coded genetic algorithms,” TCGA Report No. 85001, 1985.
- [2] D. E. Goldberg and A. L. Thomas, “Genetic algorithms: A bibliography 1962–1968,” TCGA Report No. 86001, 1986. **NOTE:** A more recent version of this bibliography appears in Goldberg, D. E. (1989). *Genetic Algorithms in Search, Optimization, and Machine Learning*. Addison-Wesley.
- [3] D. E. Goldberg and R. E. Smith, “AI meets OR: Blind, inferential search with genetic algorithms,” TCGA Report No. 86002, 1986.
- [4] D. E. Goldberg, “Simple genetic algorithms and the minimal, deceptive problem,” TCGA Report No. 86003, 1986.
- [5] D. E. Goldberg, “A note on the disruption due to crossover in a binary-coded genetic algorithm,” TCGA Report No. 87001, 1987.
- [6] T. Sivapalan and D. E. Goldberg, “The two-armed bandit problem: A bibliography 1952-present,” TCGA Report No. 87002, 1987.
- [7] R. E. Smith, “An investigation of diploid genetic algorithms for adaptive search of nonstationary functions,” TCGA Report No. 88001, 1988. (Master’s Thesis).
- [8] D. E. Goldberg, “Probability matching, the magnitude of reinforcement, and classifier system bidding,” TCGA Report No. 88002, 1988.
- [9] D. E. Goldberg, “Zen and the art of genetic algorithms,” TCGA Report No. 88003, 1988.
- [10] D. E. Goldberg, “Sizing populations for serial and parallel genetic algorithms,” TCGA Report No. 88004, 1988.
- [11] D. E. Goldberg and C. L. Bridges, “An analysis of a reordering operator on a GA-hard problem,” TCGA Report No. 88005, 1988.
- [12] D. E. Goldberg, “Genetic algorithms and Walsh functions: Part I, a gentle introduction,” TCGA Report No. 88006, 1988.
- [13] D. E. Goldberg, “Genetic algorithms and Walsh functions: Part II, deception and its analysis,” TCGA Report No. 89001, 1989.
- [14] K. Deb, “Genetic algorithms in multimodal function optimization,” TCGA Report No. 89002, 1989. (Master’s thesis).
- [15] D. E. Goldberg, B. Korb, and K. Deb, “Messy genetic algorithms: Motivation, analysis, and first results,” TCGA Report No. 89003, 1989.
- [16] C. L. Bridges and D. E. Goldberg, “A note on the non-uniform Walsh-schema transform,” TCGA Report No. 89004, 1989.
- [17] M. Valenzuela-Rendón, “Two analysis tools to describe the operation of classifier systems,” TCGA Report No. 89005, 1989. (Ph.D dissertation).
- [18] C. L. Karr, “Analysis and optimization of an air-injected hydrocyclone,” TCGA Report No. 90001, 1990. (Ph.D dissertation).
- [19] R. E. Smith and D. E. Goldberg, “Reinforcement learning with classifier systems: Adaptive default hierarchy formation,” TCGA Report No. 90002, 1990.
- [20] D. E. Goldberg, “A note on Boltzmann tournament selection for genetic algorithms and population-oriented simulated annealing,” TCGA Report No. 90003, 1990.

- [21] D. E. Goldberg and T. Kerzic, "mGA1.0: A common LISP implementation of a messy genetic algorithm," TCGA Report No. 90004, 1990. **NOTE:** An updated version of mGA is now available from IlliGAL (Email: library@GAL1.GE.UIUC.EDU Phone: 217/333-2346).
- [22] D. E. Goldberg, K. Deb, and B. Korb, "An investigation of messy genetic algorithms," TCGA Report No. 90005, 1990.
- [23] K. Deb, "A note on the string growth in messy genetic algorithms," TCGA Report No. 90006, 1990.
- [24] D. E. Goldberg and K. Deb, "A comparative analysis of selection schemes used in genetic algorithms," TCGA Report No. 90007, 1990.
- [25] D. E. Goldberg and M. Rudnick, "Genetic algorithms and the variance of fitness," TCGA Report No. 90008, 1990.
- [26] R. E. Smith and D. E. Goldberg, "Variable default hierarchy separation in a classifier system," TCGA Report No. 90009, 1990.
- [27] H. Kargupta and R. E. Smith, "System identification with evolving polynomial networks," TCGA Report No. 91001, 1991.
- [28] R. E. Smith, D. E. Goldberg, and J. Earickson, "SGA-C v1.1: A C-language implementation of a simple genetic algorithm," TCGA Report No. 91002, 1991. (program available on various media by request).
- [29] R. E. Smith, "Default hierarchy formation and memory exploitation in learning classifier systems," TCGA Report No. 91003, University of Alabama, Tuscaloosa, 1991. (Ph.D dissertation).
- [30] K. Deb, "Binary and floating-point optimization using messy genetic algorithms," TCGA Report No. 91004, University of Alabama, Tuscaloosa, 1991. (Ph.D dissertation).
- [31] J. Earickson, R. E. Smith, and D. E. Goldberg, "SGA-Cube: A simple genetic algorithm for nCUBE 2 hypercube parallel computers," TCGA Report No. 91005, University of Alabama, Tuscaloosa, 1991. (program available on various media by request).
- [32] K. J. Callahan, "Strength-to-weight and stiffness-to-weight optimization of laminates using genetic algorithms," TCGA Report No. 91006, University of Alabama, Tuscaloosa, 1991. (Master's Thesis).
- [33] E. G. King, "Flow vectoring of supersonic exhaust nozzles using a genetic algorithm to define optimally-shaped contours," TCGA Report No. 91007, University of Alabama, Tuscaloosa, 1991. (Master's Thesis).
- [34] D. J. Smith, "Task allocation for efficient parallel processing using a parallel genetic algorithm," TCGA Report No. 91008, University of Alabama, Tuscaloosa, 1991. (Master's Thesis).
- [35] H. Ding, A. A. El-Keib, and R. E. Smith, "Optimal clustering of power networks using genetic algorithms," TCGA Report No. 92001, University of Alabama, Tuscaloosa, 1992.
- [36] R. E. Smith, S. Forrest, and A. S. Perelson, "Searching for diverse, cooperative populations with genetic algorithms," TCGA Report No. 92002, University of Alabama, Tuscaloosa, 1992.
- [37] R. E. Smith, "Adaptively resizing populations: An algorithm and analysis," TCGA Report No. 93001, University of Alabama, Tuscaloosa, 1993.
- [38] B. A. Dike and R. E. Smith, "Application of genetic algorithms to air combat maneuvering," TCGA Report No. 93002, University of Alabama, Tuscaloosa, 1993.
- [39] D. A. Kloske and R. E. Smith, "Bulk cable routing using genetic algorithms," TCGA Report No. 94001, University of Alabama, Tuscaloosa, 1994.

- [40] R. E. Smith and B. Gray, "Co-adaptive genetic algorithms: An example in Othello strategy," TCGA Report No. 94002, University of Alabama, Tuscaloosa, 1994.
- [41] R. E. Smith and H. B. Cribbs, "Is an LCS a type of neural network?," TCGA Report No. 94003, University of Alabama, Tuscaloosa, 1994.
- [42] H. Ma, A. A. El-Keib, and R. E. Smith, "A genetic algorithm-based approach to economic dispatch of power systems," TCGA Report No. 94004, University of Alabama, Tuscaloosa, 1994.