

Список литературы

- [] D. E. Goldberg. Optimal initial population size for binary-coded genetic algorithms.
- [] D. E. Goldberg and A. L. Thomas. Genetic algorithms: A bibliography 1962–1968. **NOTE:** A more recent version of this bibliography appears in Goldberg, D. E. (1989). *Genetic Algorithms in Search, Optimization, and Machine Learning*. Addison-Wesley.
- [] D. E. Goldberg and R. E. Smith. AI meets OR: Blind, inferential search with genetic algorithms.
- [] D. E. Goldberg. Simple genetic algorithms and the minimal, deceptive problem.
- [] D. E. Goldberg. A note on the disruption due to crossover in a binary-coded genetic algorithm.
- [] T. Sivapalan and D. E. Goldberg. The two-armed bandit problem: A bibliography 1952-present.
- [] R. E. Smith. An investigation of diploid genetic algorithms for adaptive search of nonstationary functions. (Master’s Thesis).
- [] D. E. Goldberg. Probability matching, the magnitude of reinforcement, and classifier system bidding.
- [] D. E. Goldberg. Zen and the art of genetic algorithms.
- [] D. E. Goldberg. Sizing populations for serial and parallel genetic algorithms.
- [] D. E. Goldberg and C. L. Bridges. An analysis of a reordering operator on a GA-hard problem.
- [] D. E. Goldberg. Genetic algorithms and Walsh functions: Part I, a gentle introduction.
- [] D. E. Goldberg. Genetic algorithms and Walsh functions: Part II, deception and its analysis.
- [] K. Deb. Genetic algorithms in multimodal function optimization. (Master’s thesis).
- [] D. E. Goldberg, B. Korb, and K. Deb. Messy genetic algorithms: Motivation, analysis, and first results.
- [] C. L. Bridges and D. E. Goldberg. A note on the non-uniform Walsh-schema transform.
- [] M. Valenzuela-Rendón. Two analysis tools to describe the operation of classifier systems. (Ph.D dissertation).
- [] C. L. Karr. Analysis and optimization of an air-injected hydrocyclone. (Ph.D dissertation).
- [] R. E. Smith and D. E. Goldberg. Reinforcement learning with classifier systems: Adaptive default hierarchy formation.
- [] D. E. Goldberg. A note on Boltzmann tournament selection for genetic algorithms and population-oriented simulated annealing.
- [] D. E. Goldberg and T. Kerzic. mGA1.0: A common LISP implementation of a messy genetic algorithm. **NOTE:** An updated version of mGA is now available from IlliGAL (Email: library@GAL1.GE.UIUC.EDU Phone: 217/333-2346).
- [] D. E. Goldberg, K. Deb, and B. Korb. An investigation of messy genetic algorithms.
- [] K. Deb. A note on the string growth in messy genetic algorithms.
- [] D. E. Goldberg and K. Deb. A comparative analysis of selection schemes used in genetic algorithms.
- [] D. E. Goldberg and M. Rudnick. Genetic algorithms and the variance of fitness.
- [] R. E. Smith and D. E. Goldberg. Variable default hierarchy separation in a classifier system.
- [] H. Kargupta and R. E. Smith. System identification with evolving polynomial networks.

- [] R. E. Smith, D. E. Goldberg, and J. Earickson. SGA-C v1.1: A C-language implementation of a simple genetic algorithm. (program available on various media by request).
- [] R. E. Smith. Default hierarchy formation and memory exploitation in learning classifier systems. (Ph.D dissertation).
- [] K. Deb. Binary and floating-point optimization using messy genetic algorithms. (Ph.D dissertation).
- [] J. Earickson, R. E. Smith, and D. E. Goldberg. SGA-Cube: A simple genetic algorithm for nCUBE 2 hypercube parallel computers. (program available on various media by request).
- [] K. J. Callahan. Strength-to-weight and stiffness-to-weight optimization of laminates using genetic algorithms. (Master's Thesis).
- [] E. G. King. Flow vectoring of supersonic exhaust nozzles using a genetic algorithm to define optimally-shaped contours. (Master's Thesis).
- [] D. J. Smith. Task allocation for efficient parallel processing using a parallel genetic algorithm. (Master's Thesis).
- [] H. Ding, A. A. El-Keib, and R. E. Smith. Optimal clustering of power networks using genetic algorithms.
- [] R. E. Smith, S. Forrest, and A. S. Perelson. Searching for diverse, cooperative populations with genetic algorithms.
- [] R. E. Smith. Adaptively resizing populations: An algorithm and analysis.
- [] B. A. Dike and R. E. Smith. Application of genetic algorithms to air combat maneuvering.
- [] D. A. Kloske and R. E. Smith. Bulk cable routing using genetic algorithms.
- [] R. E. Smith and B. Gray. Co-adaptive genetic algorithms: An example in Othello strategy.
- [] R. E. Smith and H. B. Cribbs. Is an LCS a type of neural network?
- [] H. Ma, A. A. El-Keib, and R. E. Smith. A genetic algorithm-based approach to economic dispatch of power systems.