

Список литературы

- [BG] C. L. Bridges and D. E. Goldberg. A note on the non-uniform Walsh-schema transform. TCGA Report No. 89004, 1989.
- [Cal] 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).
- [Deb1] K. Deb. Genetic algorithms in multimodal function optimization. TCGA Report No. 89002, 1989. (Master's thesis).
- [Deb2] K. Deb. A note on the string growth in messy genetic algorithms. TCGA Report No. 90006, 1990.
- [Deb3] K. Deb. Binary and floating-point optimization using messy genetic algorithms. TCGA Report No. 91004, University of Alabama, Tuscaloosa, 1991. (Ph.D dissertation).
- [DEKS] 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.
- [DS] B. A. Dike and R. E. Smith. Application of genetic algorithms to air combat maneuvering. TCGA Report No. 93002, University of Alabama, Tuscaloosa, 1993.
- [ESG] 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).
- [GB] D. E. Goldberg and C. L. Bridges. An analysis of a reordering operator on a GA-hard problem. TCGA Report No. 88005, 1988.
- [GD] D. E. Goldberg and K. Deb. A comparative analysis of selection schemes used in genetic algorithms. TCGA Report No. 90007, 1990.
- [GDK] D. E. Goldberg, K. Deb, and B. Korb. An investigation of messy genetic algorithms. TCGA Report No. 90005, 1990.
- [GK] 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).
- [GKD] D. E. Goldberg, B. Korb, and K. Deb. Messy genetic algorithms: Motivation, analysis, and first results. TCGA Report No. 89003, 1989.
- [Gol1] D. E. Goldberg. Optimal initial population size for binary-coded genetic algorithms. TCGA Report No. 85001, 1985.
- [Gol2] D. E. Goldberg. Simple genetic algorithms and the minimal, deceptive problem. TCGA Report No. 86003, 1986.
- [Gol3] D. E. Goldberg. A note on the disruption due to crossover in a binary-coded genetic algorithm. TCGA Report No. 87001, 1987.
- [Gol4] D. E. Goldberg. Genetic algorithms and Walsh functions: Part I, a gentle introduction. TCGA Report No. 88006, 1988.
- [Gol5] D. E. Goldberg. Probability matching, the magnitude of reinforcement, and classifier system bidding. TCGA Report No. 88002, 1988.
- [Gol6] D. E. Goldberg. Sizing populations for serial and parallel genetic algorithms. TCGA Report No. 88004, 1988.
- [Gol7] D. E. Goldberg. Zen and the art of genetic algorithms. TCGA Report No. 88003, 1988.

- [Gol8] D. E. Goldberg. Genetic algorithms and Walsh functions: Part II, deception and its analysis. TCGA Report No. 89001, 1989.
- [Gol9] D. E. Goldberg. A note on Boltzmann tournament selection for genetic algorithms and population-oriented simulated annealing. TCGA Report No. 90003, 1990.
- [GR] D. E. Goldberg and M. Rudnick. Genetic algorithms and the variance of fitness. TCGA Report No. 90008, 1990.
- [GS] D. E. Goldberg and R. E. Smith. AI meets OR: Blind, inferential search with genetic algorithms. TCGA Report No. 86002, 1986.
- [GT] 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.
- [Kar] C. L. Karr. Analysis and optimization of an air-injected hydrocyclone. TCGA Report No. 90001, 1990. (Ph.D dissertation).
- [Kin] 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).
- [KS1] H. Kargupta and R. E. Smith. System identification with evolving polynomial networks. TCGA Report No. 91001, 1991.
- [KS2] D. A. Kloske and R. E. Smith. Bulk cable routing using genetic algorithms. TCGA Report No. 94001, University of Alabama, Tuscaloosa, 1994.
- [MEKS] 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.
- [SC] R. E. Smith and H. B. Cribbs. Is an LCS a type of neural network? TCGA Report No. 94003, University of Alabama, Tuscaloosa, 1994.
- [SFP] 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.
- [SG1] T. Sivapalan and D. E. Goldberg. The two-armed bandit problem: A bibliography 1952-present. TCGA Report No. 87002, 1987.
- [SG2] R. E. Smith and D. E. Goldberg. Reinforcement learning with classifier systems: Adaptive default hierarchy formation. TCGA Report No. 90002, 1990.
- [SG3] R. E. Smith and D. E. Goldberg. Variable default hierarchy separation in a classifier system. TCGA Report No. 90009, 1990.
- [SG4] R. E. Smith and B. Gray. Co-adaptive genetic algorithms: An example in Othello strategy. TCGA Report No. 94002, University of Alabama, Tuscaloosa, 1994.
- [SGE] 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).
- [Smi1] 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).
- [Smi2] R. E. Smith. An investigation of diploid genetic algorithms for adaptive search of nonstationary functions. TCGA Report No. 88001, 1988. (Master’s Thesis).

- [Smi3] 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).
- [Smi4] R. E. Smith. Adaptively resizing populations: An algorithm and analysis. TCGA Report No. 93001, University of Alabama, Tuscaloosa, 1993.
- [VR] M. Valenzuela-Rendón. Two analysis tools to describe the operation of classifier systems. TCGA Report No. 89005, 1989. (Ph.D dissertation).