

## Список литературы

- [Brid 89] C. L. Bridges and D. E. Goldberg. “A note on the non-uniform Walsh-schema transform”. TCGA Report No. 89004, 1989.
- [Call 91] 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).
- [Deb 89] K. Deb. “Genetic algorithms in multimodal function optimization”. TCGA Report No. 89002, 1989. (Master’s thesis).
- [Deb 90] K. Deb. “A Note on the String Growth in Messy Genetic Algorithms”. TCGA Report No. 90006, 1990.
- [Deb 91] K. Deb. “Binary and Floating-Point Optimization Using Messy Genetic Algorithms”. TCGA Report No. 91004, University of Alabama, Tuscaloosa, 1991. (Ph.D dissertation).
- [Dike 93] B. A. Dike and R. E. Smith. “Application of Genetic Algorithms to Air Combat Maneuvering”. TCGA Report No. 93002, University of Alabama, Tuscaloosa, 1993.
- [Ding 92] 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.
- [Earl 91] 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).
- [Gold 85] D. E. Goldberg. “Optimal initial population size for binary-coded genetic algorithms”. TCGA Report No. 85001, 1985.
- [Gold 86a] D. E. Goldberg. “Simple genetic algorithms and the minimal, deceptive problem”. TCGA Report No. 86003, 1986.
- [Gold 86b] D. E. Goldberg and R. E. Smith. “AI meets OR: Blind, inferential search with genetic algorithms”. TCGA Report No. 86002, 1986.
- [Gold 86c] 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.
- [Gold 87] D. E. Goldberg. “A note on the disruption due to crossover in a binary-coded genetic algorithm”. TCGA Report No. 87001, 1987.
- [Gold 88a] D. E. Goldberg. “Genetic algorithms and Walsh functions: Part I, a gentle introduction”. TCGA Report No. 88006, 1988.
- [Gold 88b] D. E. Goldberg. “Probability matching, the magnitude of reinforcement, and classifier system bidding”. TCGA Report No. 88002, 1988.
- [Gold 88c] D. E. Goldberg. “Sizing populations for serial and parallel genetic algorithms”. TCGA Report No. 88004, 1988.
- [Gold 88d] D. E. Goldberg. “Zen and the art of genetic algorithms”. TCGA Report No. 88003, 1988.
- [Gold 88e] D. E. Goldberg and C. L. Bridges. “An analysis of a reordering operator on a GA-hard problem”. TCGA Report No. 88005, 1988.
- [Gold 89a] D. E. Goldberg. “Genetic algorithms and Walsh functions: Part II, deception and its analysis”. TCGA Report No. 89001, 1989.
- [Gold 89b] D. E. Goldberg, B. Korb, and K. Deb. “Messy genetic algorithms: Motivation, analysis, and first results”. TCGA Report No. 89003, 1989.

- [Gold 90a] D. E. Goldberg. “A note on Boltzmann tournament selection for genetic algorithms and population-oriented simulated annealing”. TCGA Report No. 90003, 1990.
- [Gold 90b] D. E. Goldberg and K. Deb. “A Comparative Analysis of Selection Schemes Used in Genetic Algorithms”. TCGA Report No. 90007, 1990.
- [Gold 90c] D. E. Goldberg, K. Deb, and B. Korb. “An investigation of messy genetic algorithms”. TCGA Report No. 90005, 1990.
- [Gold 90d] 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).
- [Gold 90e] D. E. Goldberg and M. Rudnick. “Genetic Algorithms and the Variance of Fitness”. TCGA Report No. 90008, 1990.
- [Karg 91] H. Kargupta and R. E. Smith. “System Identification with Evolving Polynomial Networks”. TCGA Report No. 91001, 1991.
- [Karr 90] C. L. Karr. “Analysis and optimization of an air-injected hydrocyclone”. TCGA Report No. 90001, 1990. (Ph.D dissertation).
- [King 91] 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).
- [Klos 94] D. A. Kloske and R. E. Smith. “Bulk Cable Routing Using Genetic Algorithms”. TCGA Report No. 94001, University of Alabama, Tuscaloosa, 1994.
- [Ma 94] 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.
- [Siva 87] T. Sivapalan and D. E. Goldberg. “The two-armed bandit problem: A bibliography 1952-present”. TCGA Report No. 87002, 1987.
- [Smit 88] R. E. Smith. “An investigation of diploid genetic algorithms for adaptive search of nonstationary functions”. TCGA Report No. 88001, 1988. (Master’s Thesis).
- [Smit 90a] R. E. Smith and D. E. Goldberg. “Reinforcement Learning with Classifier Systems: Adaptive Default Hierarchy Formation”. TCGA Report No. 90002, 1990.
- [Smit 90b] R. E. Smith and D. E. Goldberg. “Variable Default Hierarchy Separation in a Classifier System”. TCGA Report No. 90009, 1990.
- [Smit 91a] 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).
- [Smit 91b] 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).
- [Smit 91c] 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).
- [Smit 92] 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.
- [Smit 93] R. E. Smith. “Adaptively Resizing Populations: An Algorithm and Analysis”. TCGA Report No. 93001, University of Alabama, Tuscaloosa, 1993.

- [Smit 94a] R. E. Smith and H. B. Cribbs. “Is an LCS a type of neural network?”. TCGA Report No. 94003, University of Alabama, Tuscaloosa, 1994.
- [Smit 94b] R. E. Smith and B. Gray. “Co-Adaptive Genetic Algorithms: An Example in Othello Strategy”. TCGA Report No. 94002, University of Alabama, Tuscaloosa, 1994.
- [Vale 89] M. Valenzuela-Rendón. “Two analysis tools to describe the operation of classifier systems”. TCGA Report No. 89005, 1989. (Ph.D dissertation).