

Список литературы

- [Bridges and Goldberg(1989)] C. L. Bridges and D. E. Goldberg. 1989. A note on the non-uniform Walsh-schema transform. TCGA Report No. 89004.
- [Callahan(1991)] K. J. Callahan. 1991. Strength-to-weight and stiffness-to-weight optimization of laminates using genetic algorithms. TCGA Report No. 91006, University of Alabama, Tuscaloosa. (Master's Thesis).
- [Deb(1989)] K. Deb. 1989. Genetic algorithms in multimodal function optimization. TCGA Report No. 89002. (Master's thesis).
- [Deb(1990)] K. Deb. 1990. A note on the string growth in messy genetic algorithms. TCGA Report No. 90006.
- [Deb(1991)] K. Deb. 1991. Binary and floating-point optimization using messy genetic algorithms. TCGA Report No. 91004, University of Alabama, Tuscaloosa. (Ph.D dissertation).
- [Dike and Smith(1993)] B. A. Dike and R. E. Smith. 1993. Application of genetic algorithms to air combat maneuvering. TCGA Report No. 93002, University of Alabama, Tuscaloosa.
- [Ding et al.(1992)Ding, El-Keib, and Smith] H. Ding, A. A. El-Keib, and R. E. Smith. 1992. Optimal clustering of power networks using genetic algorithms. TCGA Report No. 92001, University of Alabama, Tuscaloosa.
- [Earickson et al.(1991)Earickson, Smith, and Goldberg] J. Earickson, R. E. Smith, and D. E. Goldberg. 1991. SGA-Cube: A simple genetic algorithm for nCUBE 2 hypercube parallel computers. TCGA Report No. 91005, University of Alabama, Tuscaloosa. (program available on various media by request).
- [Goldberg(1985)] D. E. Goldberg. 1985. Optimal initial population size for binary-coded genetic algorithms. TCGA Report No. 85001.
- [Goldberg(1986)] D. E. Goldberg. 1986. Simple genetic algorithms and the minimal, deceptive problem. TCGA Report No. 86003.
- [Goldberg(1987)] D. E. Goldberg. 1987. A note on the disruption due to crossover in a binary-coded genetic algorithm. TCGA Report No. 87001.
- [Goldberg(1988a)] D. E. Goldberg. 1988a. Genetic algorithms and Walsh functions: Part I, a gentle introduction. TCGA Report No. 88006.
- [Goldberg(1988b)] D. E. Goldberg. 1988b. Probability matching, the magnitude of reinforcement, and classifier system bidding. TCGA Report No. 88002.
- [Goldberg(1988c)] D. E. Goldberg. 1988c. Sizing populations for serial and parallel genetic algorithms. TCGA Report No. 88004.
- [Goldberg(1988d)] D. E. Goldberg. 1988d. Zen and the art of genetic algorithms. TCGA Report No. 88003.
- [Goldberg(1989)] D. E. Goldberg. 1989. Genetic algorithms and Walsh functions: Part II, deception and its analysis. TCGA Report No. 89001.
- [Goldberg(1990)] D. E. Goldberg. 1990. A note on Boltzmann tournament selection for genetic algorithms and population-oriented simulated annealing. TCGA Report No. 90003.
- [Goldberg and Bridges(1988)] D. E. Goldberg and C. L. Bridges. 1988. An analysis of a reordering operator on a GA-hard problem. TCGA Report No. 88005.
- [Goldberg and Deb(1990)] D. E. Goldberg and K. Deb. 1990. A comparative analysis of selection schemes used in genetic algorithms. TCGA Report No. 90007.

- [Goldberg et al.(1990)Goldberg, Deb, and Korb] D. E. Goldberg, K. Deb, and B. Korb. 1990. An investigation of messy genetic algorithms. TCGA Report No. 90005.
- [Goldberg and Kerzic(1990)] D. E. Goldberg and T. Kerzic. 1990. mGA1.0: A common LISP implementation of a messy genetic algorithm. TCGA Report No. 90004. **NOTE:** An updated version of mGA is now available from IlliGAL (Email: library@GAL1.GE.UIUC.EDU Phone: 217/333-2346).
- [Goldberg et al.(1989)Goldberg, Korb, and Deb] D. E. Goldberg, B. Korb, and K. Deb. 1989. Messy genetic algorithms: Motivation, analysis, and first results. TCGA Report No. 89003.
- [Goldberg and Rudnick(1990)] D. E. Goldberg and M. Rudnick. 1990. Genetic algorithms and the variance of fitness. TCGA Report No. 90008.
- [Goldberg and Smith(1986)] D. E. Goldberg and R. E. Smith. 1986. AI meets OR: Blind, inferential search with genetic algorithms. TCGA Report No. 86002.
- [Goldberg and Thomas(1986)] D. E. Goldberg and A. L. Thomas. 1986. Genetic algorithms: A bibliography 1962–1968. TCGA Report No. 86001. **NOTE:** A more recent version of this bibliography appears in Goldberg, D. E. (1989). *Genetic Algorithms in Search, Optimization, and Machine Learning*. Addison-Wesley.
- [Kargupta and Smith(1991)] H. Kargupta and R. E. Smith. 1991. System identification with evolving polynomial networks. TCGA Report No. 91001.
- [Karr(1990)] C. L. Karr. 1990. Analysis and optimization of an air-injected hydrocyclone. TCGA Report No. 90001. (Ph.D dissertation).
- [King(1991)] E. G. King. 1991. Flow vectoring of supersonic exhaust nozzles using a genetic algorithm to define optimally-shaped contours. TCGA Report No. 91007, University of Alabama, Tuscaloosa. (Master’s Thesis).
- [Kloske and Smith(1994)] D. A. Kloske and R. E. Smith. 1994. Bulk cable routing using genetic algorithms. TCGA Report No. 94001, University of Alabama, Tuscaloosa.
- [Ma et al.(1994)Ma, El-Keib, and Smith] H. Ma, A. A. El-Keib, and R. E. Smith. 1994. A genetic algorithm-based approach to economic dispatch of power systems. TCGA Report No. 94004, University of Alabama, Tuscaloosa.
- [Sivapalan and Goldberg(1987)] T. Sivapalan and D. E. Goldberg. 1987. The two-armed bandit problem: A bibliography 1952-present. TCGA Report No. 87002.
- [Smith(1991a)] D. J. Smith. 1991a. Task allocation for efficient parallel processing using a parallel genetic algorithm. TCGA Report No. 91008, University of Alabama, Tuscaloosa. (Master’s Thesis).
- [Smith(1988)] R. E. Smith. 1988. An investigation of diploid genetic algorithms for adaptive search of nonstationary functions. TCGA Report No. 88001. (Master’s Thesis).
- [Smith(1991b)] R. E. Smith. 1991b. Default hierarchy formation and memory exploitation in learning classifier systems. TCGA Report No. 91003, University of Alabama, Tuscaloosa. (Ph.D dissertation).
- [Smith(1993)] R. E. Smith. 1993. Adaptively resizing populations: An algorithm and analysis. TCGA Report No. 93001, University of Alabama, Tuscaloosa.
- [Smith and Cribbs(1994)] R. E. Smith and H. B. Cribbs. 1994. Is an LCS a type of neural network? TCGA Report No. 94003, University of Alabama, Tuscaloosa.
- [Smith et al.(1992)Smith, Forrest, and Perelson] R. E. Smith, S. Forrest, and A. S. Perelson. 1992. Searching for diverse, cooperative populations with genetic algorithms. TCGA Report No. 92002, University of Alabama, Tuscaloosa.

- [Smith and Goldberg(1990a)] R. E. Smith and D. E. Goldberg. 1990a. Reinforcement learning with classifier systems: Adaptive default hierarchy formation. TCGA Report No. 90002.
- [Smith and Goldberg(1990b)] R. E. Smith and D. E. Goldberg. 1990b. Variable default hierarchy separation in a classifier system. TCGA Report No. 90009.
- [Smith et al.(1991)Smith, Goldberg, and Earickson] R. E. Smith, D. E. Goldberg, and J. Earickson. 1991. SGA-C v1.1: A C-language implementation of a simple genetic algorithm. TCGA Report No. 91002. (program available on various media by request).
- [Smith and Gray(1994)] R. E. Smith and B. Gray. 1994. Co-adaptive genetic algorithms: An example in Othello strategy. TCGA Report No. 94002, University of Alabama, Tuscaloosa.
- [Valenzuela-Rendón(1989)] M. Valenzuela-Rendón. 1989. Two analysis tools to describe the operation of classifier systems. TCGA Report No. 89005. (Ph.D dissertation).