

Список литературы

- [Bridges and Goldberg 1989] C. L. Bridges and D. E. Goldberg, A note on the non-uniform Walsh-schema transform, TCGA Report No. 89004, 1989.
- [Callahan 1991] 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 1989] K. Deb, Genetic algorithms in multimodal function optimization, TCGA Report No. 89002, 1989, (Master's thesis).
- [Deb 1990] K. Deb, A note on the string growth in messy genetic algorithms, TCGA Report No. 90006, 1990.
- [Deb 1991] K. Deb, Binary and floating-point optimization using messy genetic algorithms, TCGA Report No. 91004, University of Alabama, Tuscaloosa, 1991, (Ph.D dissertation).
- [Dike and Smith 1993] 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 et al. 1992] 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.
- [Earickson et al. 1991] 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).
- [Goldberg and Bridges 1988] D. E. Goldberg and C. L. Bridges, An analysis of a reordering operator on a GA-hard problem, TCGA Report No. 88005, 1988.
- [Goldberg and Deb 1990] D. E. Goldberg and K. Deb, A comparative analysis of selection schemes used in genetic algorithms, TCGA Report No. 90007, 1990.
- [Goldberg and Kerzic 1990] 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).
- [Goldberg and Rudnick 1990] D. E. Goldberg and M. Rudnick, Genetic algorithms and the variance of fitness, TCGA Report No. 90008, 1990.
- [Goldberg and Smith 1986] D. E. Goldberg and R. E. Smith, AI meets OR: Blind, inferential search with genetic algorithms, TCGA Report No. 86002, 1986.
- [Goldberg and Thomas 1986] 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.
- [Goldberg et al. 1989] D. E. Goldberg, B. Korb, and K. Deb, Messy genetic algorithms: Motivation, analysis, and first results, TCGA Report No. 89003, 1989.
- [Goldberg et al. 1990] D. E. Goldberg, K. Deb, and B. Korb, An investigation of messy genetic algorithms, TCGA Report No. 90005, 1990.

- [Goldberg 1985] D. E. Goldberg, Optimal initial population size for binary-coded genetic algorithms, TCGA Report No. 85001, 1985.
- [Goldberg 1986] D. E. Goldberg, Simple genetic algorithms and the minimal, deceptive problem, TCGA Report No. 86003, 1986.
- [Goldberg 1987] D. E. Goldberg, A note on the disruption due to crossover in a binary-coded genetic algorithm, TCGA Report No. 87001, 1987.
- [Goldberg 1988a] D. E. Goldberg, Genetic algorithms and Walsh functions: Part I, a gentle introduction, TCGA Report No. 88006, 1988.
- [Goldberg 1988b] D. E. Goldberg, Probability matching, the magnitude of reinforcement, and classifier system bidding, TCGA Report No. 88002, 1988.
- [Goldberg 1988c] D. E. Goldberg, Sizing populations for serial and parallel genetic algorithms, TCGA Report No. 88004, 1988.
- [Goldberg 1988d] D. E. Goldberg, Zen and the art of genetic algorithms, TCGA Report No. 88003, 1988.
- [Goldberg 1989] D. E. Goldberg, Genetic algorithms and Walsh functions: Part II, deception and its analysis, TCGA Report No. 89001, 1989.
- [Goldberg 1990] D. E. Goldberg, A note on Boltzmann tournament selection for genetic algorithms and population-oriented simulated annealing, TCGA Report No. 90003, 1990.
- [Kargupta and Smith 1991] H. Kargupta and R. E. Smith, System identification with evolving polynomial networks, TCGA Report No. 91001, 1991.
- [Karr 1990] C. L. Karr, Analysis and optimization of an air-injected hydrocyclone, TCGA Report No. 90001, 1990, (Ph.D dissertation).
- [King 1991] 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).
- [Kloske and Smith 1994] D. A. Kloske and R. E. Smith, Bulk cable routing using genetic algorithms, TCGA Report No. 94001, University of Alabama, Tuscaloosa, 1994.
- [Ma et al. 1994] 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.
- [Sivapalan and Goldberg 1987] T. Sivapalan and D. E. Goldberg, The two-armed bandit problem: A bibliography 1952-present, TCGA Report No. 87002, 1987.
- [Smith and Cribbs 1994] R. E. Smith and H. B. Cribbs, Is an LCS a type of neural network?, TCGA Report No. 94003, University of Alabama, Tuscaloosa, 1994.
- [Smith and Goldberg 1990a] R. E. Smith and D. E. Goldberg, Reinforcement learning with classifier systems: Adaptive default hierarchy formation, TCGA Report No. 90002, 1990.
- [Smith and Goldberg 1990b] R. E. Smith and D. E. Goldberg, Variable default hierarchy separation in a classifier system, TCGA Report No. 90009, 1990.
- [Smith and Gray 1994] R. E. Smith and B. Gray, Co-adaptive genetic algorithms: An example in Othello strategy, TCGA Report No. 94002, University of Alabama, Tuscaloosa, 1994.

- [Smith et al. 1991] 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).
- [Smith et al. 1992] 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.
- [Smith 1988] R. E. Smith, An investigation of diploid genetic algorithms for adaptive search of nonstationary functions, TCGA Report No. 88001, 1988, (Master's Thesis).
- [Smith 1991a] 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).
- [Smith 1991b] 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).
- [Smith 1993] R. E. Smith, Adaptively resizing populations: An algorithm and analysis, TCGA Report No. 93001, University of Alabama, Tuscaloosa, 1993.
- [Valenzuela-Rendón 1989] M. Valenzuela-Rendón, Two analysis tools to describe the operation of classifier systems, TCGA Report No. 89005, 1989, (Ph.D dissertation).