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. (Master's Thesis)., 1991.
- [Deb(1989)] K. Deb. Genetic algorithms in multimodal function optimization. TCGA Report No. 89002. (Master's thesis)., 1989.
- [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. (Ph.D dissertation)., 1991.
- [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)Ding, El-Keib, and Smith] 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)Earickson, Smith, and Goldberg] 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. (program available on various media by request)., 1991.
- [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, 1988a.
- [Goldberg(1988b)] D. E. Goldberg. Probability matching, the magnitude of reinforcement, and classifier system bidding. TCGA Report No. 88002, 1988b.
- [Goldberg(1988c)] D. E. Goldberg. Sizing populations for serial and parallel genetic algorithms. TCGA Report No. 88004, 1988c.
- [Goldberg(1988d)] D. E. Goldberg. Zen and the art of genetic algorithms. TCGA Report No. 88003, 1988d.
- [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.
- [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 et al.(1990)Goldberg, Deb, and Korb] D. E. Goldberg, K. Deb, and B. Korb. An investigation of messy genetic algorithms. TCGA Report No. 90005, 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. NOTE: An updated version of mGA is now available from IlliGAL (Email: library@GAL1.GE.UIUC.EDU Phone: 217/333-2346)., 1990.
- [Goldberg et al.(1989)Goldberg, Korb, and Deb] D. E. Goldberg, B. Korb, and K. Deb. Messy genetic algorithms: Motivation, analysis, and first results. TCGA Report No. 89003, 1989.
- [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. **NOTE:** A more recent version of this bibliography appears in Goldberg, D. E. (1989). Genetic Algorithms in Search, Optimization, and Machine Learning. Addison-Wesley., 1986.
- [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. (Ph.D dissertation)., 1990.
- [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. (Master's Thesis)., 1991.
- [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)Ma, El-Keib, and Smith] H. Ma, A. A. El-Keib, and R. E. Smith. A Genetic Algorothm-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(1991a)] D. J. Smith. Task Allocation for Efficient Parallel Processing Using a Parallel Genetic Algorithm. TCGA Report No. 91008, University of Alabama, Tuscaloosa. (Master's Thesis)., 1991a.
- [Smith(1988)] R. E. Smith. An investigation of diploid genetic algorithms for adaptive search of nonstationary functions. TCGA Report No. 88001. (Master's Thesis)., 1988.
- [Smith(1991b)] R. E. Smith. Default Hierarchy Formation and Memory Exploitation in Learning Classifier Systems. TCGA Report No. 91003, University of Alabama, Tuscaloosa. (Ph.D dissertation)., 1991b.
- [Smith(1993)] R. E. Smith. Adaptively Resizing Populations: An Algorithm and Analysis. TCGA Report No. 93001, University of Alabama, Tuscaloosa, 1993.
- [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 et al.(1992)Smith, Forrest, and Perelson] 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 and Goldberg(1990a)] R. E. Smith and D. E. Goldberg. Reinforcement Learning with Classifier Systems: Adaptive Default Hierarchy Formation. TCGA Report No. 90002, 1990a.
- [Smith and Goldberg(1990b)] R. E. Smith and D. E. Goldberg. Variable Default Hierarchy Separation in a Classifier System. TCGA Report No. 90009, 1990b.
- [Smith et al.(1991)Smith, Goldberg, and Earickson] 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. (program available on various media by request)., 1991.
- [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.
- [Valenzuela-Rendón(1989)] M. Valenzuela-Rendón. Two analysis tools to describe the operation of classifier systems. TCGA Report No. 89005. (Ph.D dissertation)., 1989.