

Список литературы

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

- [Goldberg *et al.*(1990)Goldberg, Deb, & Korb] Goldberg, D. E., Deb, K., & Korb, B. (1990). An investigation of messy genetic algorithms. TCGA Report No. 90005.
- [Goldberg & Kerzic(1990)] Goldberg, D. E. & Kerzic, T. (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, & Deb] Goldberg, D. E., Korb, B., & Deb, K. (1989). Messy genetic algorithms: Motivation, analysis, and first results. TCGA Report No. 89003.
- [Goldberg & Rudnick(1990)] Goldberg, D. E. & Rudnick, M. (1990). Genetic algorithms and the variance of fitness. TCGA Report No. 90008.
- [Goldberg & Smith(1986)] Goldberg, D. E. & Smith, R. E. (1986). AI meets OR: Blind, inferential search with genetic algorithms. TCGA Report No. 86002.
- [Goldberg & Thomas(1986)] Goldberg, D. E. & Thomas, A. L. (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 & Smith(1991)] Kargupta, H. & Smith, R. E. (1991). System identification with evolving polynomial networks. TCGA Report No. 91001.
- [Karr(1990)] Karr, C. L. (1990). Analysis and optimization of an air-injected hydrocyclone. TCGA Report No. 90001. (Ph.D dissertation).
- [King(1991)] King, E. G. (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 & Smith(1994)] Kloske, D. A. & Smith, R. E. (1994). Bulk cable routing using genetic algorithms. TCGA Report No. 94001, University of Alabama, Tuscaloosa.
- [Ma *et al.*(1994)Ma, El-Keib, & Smith] Ma, H., El-Keib, A. A., & Smith, R. E. (1994). A genetic algorithm-based approach to economic dispatch of power systems. TCGA Report No. 94004, University of Alabama, Tuscaloosa.
- [Sivapalan & Goldberg(1987)] Sivapalan, T. & Goldberg, D. E. (1987). The two-armed bandit problem: A bibliography 1952-present. TCGA Report No. 87002.
- [Smith(1991a)] Smith, D. J. (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)] Smith, R. E. (1988). An investigation of diploid genetic algorithms for adaptive search of nonstationary functions. TCGA Report No. 88001. (Master’s Thesis).
- [Smith(1991b)] Smith, R. E. (1991b). Default hierarchy formation and memory exploitation in learning classifier systems. TCGA Report No. 91003, University of Alabama, Tuscaloosa. (Ph.D dissertation).
- [Smith(1993)] Smith, R. E. (1993). Adaptively resizing populations: An algorithm and analysis. TCGA Report No. 93001, University of Alabama, Tuscaloosa.
- [Smith & Cribbs(1994)] Smith, R. E. & Cribbs, H. B. (1994). Is an LCS a type of neural network? TCGA Report No. 94003, University of Alabama, Tuscaloosa.
- [Smith *et al.*(1992)Smith, Forrest, & Perelson] Smith, R. E., Forrest, S., & Perelson, A. S. (1992). Searching for diverse, cooperative populations with genetic algorithms. TCGA Report No. 92002, University of Alabama, Tuscaloosa.

- [Smith & Goldberg(1990a)] Smith, R. E. & Goldberg, D. E. (1990a). Reinforcement learning with classifier systems: Adaptive default hierarchy formation. TCGA Report No. 90002.
- [Smith & Goldberg(1990b)] Smith, R. E. & Goldberg, D. E. (1990b). Variable default hierarchy separation in a classifier system. TCGA Report No. 90009.
- [Smith *et al.*(1991)Smith, Goldberg, & Earickson] Smith, R. E., Goldberg, D. E., & Earickson, J. (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 & Gray(1994)] Smith, R. E. & Gray, B. (1994). Co-adaptive genetic algorithms: An example in Othello strategy. TCGA Report No. 94002, University of Alabama, Tuscaloosa.
- [Valenzuela-Rendón(1989)] Valenzuela-Rendón, M. (1989). Two analysis tools to describe the operation of classifier systems. TCGA Report No. 89005. (Ph.D dissertation).