

## Список литературы

- [1] D. E. Goldberg, Optimal initial population size for binary-coded genetic algorithms, TCGA Report No. 85001, 1985.
- [2] 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.
- [3] D. E. Goldberg and R. E. Smith, AI meets OR: Blind, inferential search with genetic algorithms, TCGA Report No. 86002, 1986.
- [4] D. E. Goldberg, Simple genetic algorithms and the minimal, deceptive problem, TCGA Report No. 86003, 1986.
- [5] D. E. Goldberg, A note on the disruption due to crossover in a binary-coded genetic algorithm, TCGA Report No. 87001, 1987.
- [6] T. Sivapalan and D. E. Goldberg, The two-armed bandit problem: A bibliography 1952-present, TCGA Report No. 87002, 1987.
- [7] R. E. Smith, An investigation of diploid genetic algorithms for adaptive search of nonstationary functions, TCGA Report No. 88001, 1988, (Master’s Thesis).
- [8] D. E. Goldberg, Probability matching, the magnitude of reinforcement, and classifier system bidding, TCGA Report No. 88002, 1988.
- [9] D. E. Goldberg, Zen and the art of genetic algorithms, TCGA Report No. 88003, 1988.
- [10] D. E. Goldberg, Sizing populations for serial and parallel genetic algorithms, TCGA Report No. 88004, 1988.
- [11] D. E. Goldberg and C. L. Bridges, An analysis of a reordering operator on a GA-hard problem, TCGA Report No. 88005, 1988.
- [12] D. E. Goldberg, Genetic algorithms and Walsh functions: Part I, a gentle introduction, TCGA Report No. 88006, 1988.
- [13] D. E. Goldberg, Genetic algorithms and Walsh functions: Part II, deception and its analysis, TCGA Report No. 89001, 1989.
- [14] K. Deb, Genetic algorithms in multimodal function optimization, TCGA Report No. 89002, 1989, (Master’s thesis).
- [15] D. E. Goldberg, B. Korb, and K. Deb, Messy genetic algorithms: Motivation, analysis, and first results, TCGA Report No. 89003, 1989.
- [16] C. L. Bridges and D. E. Goldberg, A note on the non-uniform Walsh-schema transform, TCGA Report No. 89004, 1989.
- [17] M. Valenzuela-Rendón, Two analysis tools to describe the operation of classifier systems, TCGA Report No. 89005, 1989, (Ph.D dissertation).
- [18] C. L. Karr, Analysis and optimization of an air-injected hydrocyclone, TCGA Report No. 90001, 1990, (Ph.D dissertation).
- [19] R. E. Smith and D. E. Goldberg, Reinforcement Learning with Classifier Systems: Adaptive Default Hierarchy Formation, TCGA Report No. 90002, 1990.
- [20] D. E. Goldberg, A note on Boltzmann tournament selection for genetic algorithms and population-oriented simulated annealing, TCGA Report No. 90003, 1990.
- [21] 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).

- [22] D. E. Goldberg, K. Deb, and B. Korb, An investigation of messy genetic algorithms, TCGA Report No. 90005, 1990.
- [23] K. Deb, A Note on the String Growth in Messy Genetic Algorithms, TCGA Report No. 90006, 1990.
- [24] D. E. Goldberg and K. Deb, A Comparative Analysis of Selection Schemes Used in Genetic Algorithms, TCGA Report No. 90007, 1990.
- [25] D. E. Goldberg and M. Rudnick, Genetic Algorithms and the Variance of Fitness, TCGA Report No. 90008, 1990.
- [26] R. E. Smith and D. E. Goldberg, Variable Default Hierarchy Separation in a Classifier System, TCGA Report No. 90009, 1990.
- [27] H. Kargupta and R. E. Smith, System Identification with Evolving Polynomial Networks, TCGA Report No. 91001, 1991.
- [28] 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).
- [29] 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).
- [30] K. Deb, Binary and Floating-Point Optimization Using Messy Genetic Algorithms, TCGA Report No. 91004, University of Alabama, Tuscaloosa, 1991, (Ph.D dissertation).
- [31] 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).
- [32] 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).
- [33] 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).
- [34] 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).
- [35] 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.
- [36] 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.
- [37] R. E. Smith, Adaptively Resizing Populations: An Algorithm and Analysis, TCGA Report No. 93001, University of Alabama, Tuscaloosa, 1993.
- [38] B. A. Dike and R. E. Smith, Application of Genetic Algorithms to Air Combat Maneuvering, TCGA Report No. 93002, University of Alabama, Tuscaloosa, 1993.
- [39] D. A. Kloske and R. E. Smith, Bulk Cable Routing Using Genetic Algorithms, TCGA Report No. 94001, University of Alabama, Tuscaloosa, 1994.
- [40] R. E. Smith and B. Gray, Co-Adaptive Genetic Algorithms: An Example in Othello Strategy, TCGA Report No. 94002, University of Alabama, Tuscaloosa, 1994.
- [41] R. E. Smith and H. B. Cribbs, Is an LCS a type of neural network?, TCGA Report No. 94003, University of Alabama, Tuscaloosa, 1994.
- [42] 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.