## Список литературы

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

- [22] Goldberg, D. E, Deb, K, & Korb, B. (1990) An investigation of messy genetic algorithms, TCGA Report No. 90005.
- [23] Deb, K. (1990) A note on the string growth in messy genetic algorithms, TCGA Report No. 90006.
- [24] Goldberg, D. E & Deb, K. (1990) A comparative analysis of selection schemes used in genetic algorithms, TCGA Report No. 90007.
- [25] Goldberg, D. E & Rudnick, M. (1990) Genetic algorithms and the variance of fitness, TCGA Report No. 90008.
- [26] Smith, R. E & Goldberg, D. E. (1990) Variable default hierarchy separation in a classifier system, TCGA Report No. 90009.
- [27] Kargupta, H & Smith, R. E. (1991) System identification with evolving polynomial networks, TCGA Report No. 91001.
- [28] 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).
- [29] Smith, R. E. (1991) Default hierarchy formation and memory exploitation in learning classifier systems, (University of Alabama, Tuscaloosa), TCGA Report No. 91003. (Ph.D dissertation).
- [30] Deb, K. (1991) Binary and floating-point optimization using messy genetic algorithms, (University of Alabama, Tuscaloosa), TCGA Report No. 91004. (Ph.D dissertation).
- [31] Earickson, J, Smith, R. E, & Goldberg, D. E. (1991) SGA-Cube: A simple genetic algorithm for nCUBE 2 hypercube parallel computers, (University of Alabama, Tuscaloosa), TCGA Report No. 91005. (program available on various media by request).
- [32] Callahan, K. J. (1991) Strength-to-weight and stiffness-to-weight optimization of laminates using genetic algorithms, (University of Alabama, Tuscaloosa), TCGA Report No. 91006. (Master's Thesis).
- [33] King, E. G. (1991) Flow vectoring of supersonic exhaust nozzles using a genetic algorithm to define optimally-shaped contours, (University of Alabama, Tuscaloosa), TCGA Report No. 91007. (Master's Thesis).
- [34] Smith, D. J. (1991) Task allocation for efficient parallel processing using a parallel genetic algorithm, (University of Alabama, Tuscaloosa), TCGA Report No. 91008. (Master's Thesis).
- [35] Ding, H, El-Keib, A. A, & Smith, R. E. (1992) Optimal clustering of power networks using genetic algorithms, (University of Alabama, Tuscaloosa), TCGA Report No. 92001.
- [36] Smith, R. E, Forrest, S, & Perelson, A. S. (1992) Searching for diverse, cooperative populations with genetic algorithms, (University of Alabama, Tuscaloosa), TCGA Report No. 92002.
- [37] Smith, R. E. (1993) Adaptively resizing populations: An algorithm and analysis, (University of Alabama, Tuscaloosa), TCGA Report No. 93001.
- [38] Dike, B. A & Smith, R. E. (1993) Application of genetic algorithms to air combat maneuvering, (University of Alabama, Tuscaloosa), TCGA Report No. 93002.
- [39] Kloske, D. A & Smith, R. E. (1994) Bulk cable routing using genetic algorithms, (University of Alabama, Tuscaloosa), TCGA Report No. 94001.
- [40] Smith, R. E & Gray, B. (1994) Co-adaptive genetic algorithms: An example in Othello strategy, (University of Alabama, Tuscaloosa), TCGA Report No. 94002.
- [41] Smith, R. E & Cribbs, H. B. (1994) Is an LCS a type of neural network?, (University of Alabama, Tuscaloosa), TCGA Report No. 94003.
- [42] Ma, H, El-Keib, A. A, & Smith, R. E. (1994) A genetic algorothm-based approach to economic dispatch of power systems, (University of Alabama, Tuscaloosa), TCGA Report No. 94004.