Список литературы

- Goldberg, D. E., Optimal initial population size for binary-coded genetic algorithms, TCGA Report No. 85001, 1985.
- [2] Goldberg, D. E. and Thomas, A. L., 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] Goldberg, D. E. and Smith, R. E., AI meets OR: Blind, inferential search with genetic algorithms, TCGA Report No. 86002, 1986.
- [4] Goldberg, D. E., Simple genetic algorithms and the minimal, deceptive problem, TCGA Report No. 86003, 1986.
- [5] Goldberg, D. E., A note on the disruption due to crossover in a binary-coded genetic algorithm, TCGA Report No. 87001, 1987.
- [6] Sivapalan, T. and Goldberg, D. E., The two-armed bandit problem: A bibliography 1952-present, TCGA Report No. 87002, 1987.
- [7] Smith, R. E., An investigation of diploid genetic algorithms for adaptive search of nonstationary functions, TCGA Report No. 88001, 1988, (Master's Thesis).
- [8] Goldberg, D. E., Probability matching, the magnitude of reinforcement, and classifier system bidding, TCGA Report No. 88002, 1988.
- [9] Goldberg, D. E., Zen and the art of genetic algorithms, TCGA Report No. 88003, 1988.
- [10] Goldberg, D. E., Sizing populations for serial and parallel genetic algorithms, TCGA Report No. 88004, 1988.
- [11] Goldberg, D. E. and Bridges, C. L., An analysis of a reordering operator on a GA-hard problem, TCGA Report No. 88005, 1988.
- [12] Goldberg, D. E., Genetic algorithms and Walsh functions: Part I, a gentle introduction, TCGA Report No. 88006, 1988.
- [13] Goldberg, D. E., Genetic algorithms and Walsh functions: Part II, deception and its analysis, TCGA Report No. 89001, 1989.
- [14] Deb, K., Genetic algorithms in multimodal function optimization, TCGA Report No. 89002, 1989, (Master's thesis).
- [15] Goldberg, D. E., Korb, B., and Deb, K., Messy genetic algorithms: Motivation, analysis, and first results, TCGA Report No. 89003, 1989.
- [16] Bridges, C. L. and Goldberg, D. E., A note on the non–uniform Walsh–schema transform, TCGA Report No. 89004, 1989.
- [17] Valenzuela-Rendón, M., Two analysis tools to describe the operation of classifier systems, TCGA Report No. 89005, 1989, (Ph.D dissertation).
- [18] Karr, C. L., Analysis and optimization of an air–injected hydrocyclone, TCGA Report No. 90001, 1990, (Ph.D dissertation).
- [19] Smith, R. E. and Goldberg, D. E., Reinforcement learning with classifier systems: Adaptive default hierarchy formation, TCGA Report No. 90002, 1990.
- [20] Goldberg, D. E., A note on Boltzmann tournament selection for genetic algorithms and population—oriented simulated annealing, TCGA Report No. 90003, 1990.
- [21] Goldberg, D. E. and Kerzic, T., 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] Goldberg, D. E., Deb, K., and Korb, B., An investigation of messy genetic algorithms, TCGA Report No. 90005, 1990.
- [23] Deb, K., A note on the string growth in messy genetic algorithms, TCGA Report No. 90006, 1990.
- [24] Goldberg, D. E. and Deb, K., A comparative analysis of selection schemes used in genetic algorithms, TCGA Report No. 90007, 1990.
- [25] Goldberg, D. E. and Rudnick, M., Genetic algorithms and the variance of fitness, TCGA Report No. 90008, 1990.
- [26] Smith, R. E. and Goldberg, D. E., Variable default hierarchy separation in a classifier system, TCGA Report No. 90009, 1990.
- [27] Kargupta, H. and Smith, R. E., System identification with evolving polynomial networks, TCGA Report No. 91001, 1991.
- [28] Smith, R. E., Goldberg, D. E., and Earickson, J., 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] Smith, R. E., Default hierarchy formation and memory exploitation in learning classifier systems, TCGA Report No. 91003, University of Alabama, Tuscaloosa, 1991, (Ph.D dissertation).
- [30] Deb, K., Binary and floating-point optimization using messy genetic algorithms, TCGA Report No. 91004, University of Alabama, Tuscaloosa, 1991, (Ph.D dissertation).
- [31] Earickson, J., Smith, R. E., and Goldberg, D. E., 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] Callahan, K. J., 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] King, E. G., 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] Smith, D. J., Task allocation for efficient parallel processing using a parallel genetic algorithm, TCGA Report No. 91008, University of Alabama, Tuscaloosa, 1991, (Master's Thesis).
- [35] Ding, H., El-Keib, A. A., and Smith, R. E., Optimal clustering of power networks using genetic algorithms, TCGA Report No. 92001, University of Alabama, Tuscaloosa, 1992.
- [36] Smith, R. E., Forrest, S., and Perelson, A. S., Searching for diverse, cooperative populations with genetic algorithms, TCGA Report No. 92002, University of Alabama, Tuscaloosa, 1992.
- [37] Smith, R. E., Adaptively resizing populations: An algorithm and analysis, TCGA Report No. 93001, University of Alabama, Tuscaloosa, 1993.
- [38] Dike, B. A. and Smith, R. E., Application of genetic algorithms to air combat maneuvering, TCGA Report No. 93002, University of Alabama, Tuscaloosa, 1993.
- [39] Kloske, D. A. and Smith, R. E., Bulk cable routing using genetic algorithms, TCGA Report No. 94001, University of Alabama, Tuscaloosa, 1994.
- [40] Smith, R. E. and Gray, B., Co-adaptive genetic algorithms: An example in Othello strategy, TCGA Report No. 94002, University of Alabama, Tuscaloosa, 1994.
- [41] Smith, R. E. and Cribbs, H. B., Is an LCS a type of neural network?, TCGA Report No. 94003, University of Alabama, Tuscaloosa, 1994.
- [42] Ma, H., El-Keib, A. A., and Smith, R. E., A genetic algorothm-based approach to economic dispatch of power systems, TCGA Report No. 94004, University of Alabama, Tuscaloosa, 1994.