Список литературы

[1] Barry, A. M, ed. (2002) *GECCO 2002: Proceedings of the Bird of a Feather Workshops, Genetic and Evolutionary Computation Conference* (AAAI, New York).

[2] Jin, Y, Louis, S. J, & Rasheed, K. M. (2002) *Approximation and Learning in Evolutionary Computation: Preface* ed. Barry, A. M. (AAAI, New York), p. 2.

[3] Jin, Y. (2002) *Fitness Approximation in Evolutionary Computation - A Survey* ed. Barry, A. M. (AAAI, New York), pp. 3–4.

[4] Castellano, G, Fanelli, A, Gentile, E, & Roselli, T. (2002) *A GA-based Approach to Optimization of Fuzzy Models Learned From Data* ed. Barry, A. M. (AAAI, New York), pp. 5–8.

[5] Hassan, K & Conner, M. (2002) *Predicting Feedback Polynomial of LFSR Using Genetic Algorithms* ed. Barry, A. M. (AAAI, New York), pp. 9–12.

[6] Hüsken, Y. J. M & Sendhoff, B. (2002) *Structure Optimization of Neural Networks for Evolutionary Design Optimization* ed. Barry, A. M. (AAAI, New York), pp. 13–16.

[7] Rasheed, K, Ni, X, & Vattam, S. (2002) *Comparison of Methods for Using Reduced Models to Speed Up Design Optimization* ed. Barry, A. M. (AAAI, New York), pp. 17–20.

[8] Louis, S. J. (2002) *Genetic Learning for Combinational Logic Design* ed. Barry, A. M. (AAAI, New York), pp. 21–26.

[9] Pérez, E. I, Coello, C. A. C, & Aguirre, A. H. (2002) *Extracting and Re-Using Design Patterns from Genetic Algorithms using Case-Based Reasoning* ed. Barry, A. M. (AAAI, New York), pp. 27–30.

[10] Congdon, C. B. (2002) *An Evolutionary Algorithms Approach to Phylogenetics* ed. Barry, A. M. (AAAI, New York), pp. 32–34.

[11] Dinse, H. R, Hüsken, M, Igel, C, Klaes, C, Nunkesser, M, Schneider, S, & Wiemer, J. (2002) *Derandomized Evolution Strategies in Computational Neuroscience* ed. Barry, A. M. (AAAI, New York), pp. 35–37.

[12] Hoffmann, J. P, Ellingwood, C. D, Bonsu, O. M, & Bentil, D. E. (2002) *Turning Genes Off and On: Using Genetic Algorithms with Complexity-Based Fitness for Model Selection in Ecology* ed. Barry, A. M. (AAAI, New York), pp. 38–40.

[13] Judd, J. S. (2002) *Recombination with Meta-Knowledge* ed. Barry, A. M. (AAAI, New York), p. 41.

[14] Krasnogor, N & Smith, J. E. (2002) *Multimeme Algorithms for the Structure Prediction and Structure Comparison of Proteins* ed. Barry, A. M. (AAAI, New York), pp. 42–44.

[15] Shyu, C & Foster, J. (2002) *Evolutionary Approach for Inferring Phylogenetic Trees* ed. Barry, A. M. (AAAI, New York), pp. 45–47.

[16] Granda, W. A. V, Perrizo, W, & Deckard, E. L. (2002) *Biological Systems, Boolean Networks, Association Rule Mining and the Peano Count Trees (P-Trees) for Phylogenomic Expression Profiling* ed. Barry, A. M. (AAAI, New York), p. 48.

[17] Yoshida, T, Hiroyasu, T, Miki, M, Ogura, M, & Okamoto, Y. (2002) *Energy Minimization of Protein Tertiary Structure by Parallel Simulated Annealing using Genetic Crossover* ed. Barry, A. M. (AAAI, New York), pp. 49–51.

[18] Smith, R, Bonacina, C, Hoile, C, & Marrow, P. (2002) *Evolutionary Computation and Multi-Agent Systems (ECOMAS 2002): Preface* ed. Barry, A. M. (AAAI, New York), pp. 54–56.

[19] Ghenniwa, H & Areibi, S. (2002) *Agent Orientation for Evolutionary Computation* ed. Barry, A. M. (AAAI, New York), pp. 57–64.

[20] Phelps, S, Parsons, S, McBurney, P, & Sklar, E. (2002) *Co-Evolution of Auction Mechanisms and Trading Strategies: Towards a Novel Approach to Microeconomic Design* ed. Barry, A. M. (AAAI, New York), pp. 65–72.

[21] Spector, L & Robinson, A. (2002) *Multi-type, Self-adaptive Genetic Programming as an Agent Creation Tool* ed. Barry, A. M. (AAAI, New York), pp. 73–80.

[22] Wyatt, D & Bull, L. (2002) *An Investigation into Island Model Rule Migration for a Number of Mobile Autonomous Learning Classifier System Agents* ed. Barry, A. M. (AAAI, New York), pp. 81–86.

[23] Roy, R & Ashutosh, T. (2002) *Evolutionary Computing for Optimization in Industry: Preface* ed. Barry, A. M. (AAAI, New York), p. 88.

[24] Williams, W. (2002) *Metaheuristic Algorithm Design for Product Development* ed. Barry, A. M. (AAAI, New York), pp. 89–94.

[25] Baydar, C. (2002) *A Hybrid Parallel Simulated Annealing Algorithm to Optimize Store Performance* ed. Barry, A. M. (AAAI, New York), pp. 95–100.

[26] Panyaworayan, W & Wuetschner, G. (2002) *Time Series Prediction Using a Recursive Algorithm of a Combination of Genetic Programming and Constant Optimization* ed. Barry, A. M. (AAAI, New York), pp. 101–107.

[27] Tiwari, A & Roy, R. (2002) *Application of Generalised Regression GA for Designing a Turbine Blade Cooling System* ed. Barry, A. M. (AAAI, New York), pp. 108–113.

[28] Ryan, C & O'Neill, M. (2002) *How to do Anything With Grammars* ed. Barry, A. M. (AAAI, New York), pp. 116–119.

[29] Hemberg, M & O'Reilly, U.-M. (2002) *GENR8 - Using Grammatical Evolution In A Surface Design Tool* ed. Barry, A. M. (AAAI, New York), pp. 120–123.

[30] Nicolau, M & Ryan, C. (2002) *On the use of gene dependency to avoid deceptive traps* ed. Barry, A. M. (AAAI, New York), pp. 124–127.

[31] Keijzer, M & Cattolico, M. (2002) *An example of the use of context-sensitive constraints in the ALP system* ed. Barry, A. M. (AAAI, New York), pp. 128–132.

[32] Brabazon, T & O'Neill, M. (2002) *Trading Foreign Exchange Markets Using Evolutionary Automatic Programming* ed. Barry, A. M. (AAAI, New York), pp. 133–136.

[33] O'Driscoll, M, McKenna, S, & Collins, J. J. (2002) *Synthesising Edge Detectors with Grammatical Evolution* ed. Barry, A. M. (AAAI, New York), pp. 137–140.

[34] O'Neill, M & Ryan, C. (2002) *Investigations into Memory in Grammatical Evolution* ed. Barry, A. M. (AAAI, New York), pp. 141–144.

[35] Abboud, K, Marlhiot, X, & Schoenauer, M. (2002) *Deterministic Function Learning within Evolutionary Algorithms* ed. Barry, A. M. (AAAI, New York), pp. 148–151.

[36] Büche, D, Milano, M, & Koumoutsakos, P. (2002) *Self-Organizing Maps for Multi-Objective Optimization* ed. Barry, A. M. (AAAI, New York), pp. 152–155.

[37] Herdy, M. (2002) *Self-adaptive Population Size and Stepsize in Combinatorial Optimization Problems: Solving Magic Squares as an Example* ed. Barry, A. M. (AAAI, New York), pp. 156–160.

[38] Müller, S. D, Schraudolph, N. N, Koumoutsakos, P, & Hansen, N. (2002) *Step Size Adaptation in Evolution Strategies - Two Approaches* ed. Barry, A. M. (AAAI, New York), pp. 161–164.

[39] Ratle, A & Sebag, M. (2002) *Stochastic Grammatical Programming to Avoid the Bloat* ed. Barry, A. M. (AAAI, New York), pp. 165–169.

[40] Wang, J & Terpenny, J. P. (2002) *Investigating Baldwin Effect in Design Synthesis of Dynamic Systems* ed. Barry, A. M. (AAAI, New York), pp. 170–173.

[41] Rothlauf, F. (2002) *Representations for Genetic and Evolutionary Algorithms (ReGEA 2002): Preface* ed. Barry, A. M. (AAAI, New York), pp. 176–177.

[42] Gargano, M. L, He, Y, & Edelson, W. (2002) *Evolving Optimal Reliability Networks Subject to Budget Constraints Using Genetic Algorithms II* ed. Barry, A. M. (AAAI, New York), pp. 178–179.

[43] Julstrom, B. A. (2002) *Codings and Search Space Size in Genetic Algorithms for the Leaf-Constrained Minimum Spanning Tree Problem* ed. Barry, A. M. (AAAI, New York), pp. 180–186.

[44] Tanev, I. T, Uozumi, T, & Morotome, Y. (2002) *Priority Dispatching Rules-based Genetic Representation For Hybrid Evolutionary Algorithm For Flexible Job Shop Scheduling Problem* ed. Barry, A. M. (AAAI, New York), pp. 187–192.

[45] Thierens, D. (2002) *Some issues in predictive measures for representation and genetic operator design* ed. Barry, A. M. (AAAI, New York), pp. 193–199.

[46] Wu, A. S & Garibay, I. (2002) *The Proportional Genetic Algorithm* ed. Barry, A. M. (AAAI, New York), pp. 200–205.

[47] Cowling, P & Kendall, G. (2002) *Scheduling - Bringing Together Theory and Practice: Preface* ed. Barry, A. M. (AAAI, New York), p. 208.

[48] Pinedo, M. (2002) *Heuristics for Planning and Scheduling in Practice* ed. Barry, A. M. (AAAI, New York), pp. 209–210.

[49] Duncan, H, Leconte, G, & Utiger, P. (2002) *Using Genetic Algorithms in Industry - Art or Science?* ed. Barry, A. M. (AAAI, New York), pp. 211–214.

[50] Kirchmier, B. (2002) *The International Production Planning and Scheduling Association (IPPSA)* ed. Barry, A. M. (AAAI, New York), pp. 215–219.

[51] Montant, D. (2002) *How to Make Scheduling Research Relevant* ed. Barry, A. M. (AAAI, New York), pp. 220–223.

[52] Weigand, R. P & De Jong, K. A. (2002) *Understanding Coevolution - Theory and Analysis of Coevolutionary Algorithms: Preface* ed. Barry, A. M. (AAAI, New York), p. 228.

[53] Bucci, A & Pollack, J. B. (2002) *Order-Theoretic Analysis of Coevolution Problems: Coevolutionary Statics* ed. Barry, A. M. (AAAI, New York), pp. 229–235.

[54] Luke, S & Wiegand, R. P. (2002) *When Coevolutionary Algorithms Exhibit Evolutionary Dynamics* ed. Barry, A. M. (AAAI, New York), pp. 236–241.

[55] Stanley, K. O & Miikkulainen, R. (2002) *The Dominance Tournament Method of Monitoring Progress in Coevolution* ed. Barry, A. M. (AAAI, New York), pp. 242–248.

[56] Bhanu, B & Krawiec, K. (2002) *Coevolutionary Construction of Features for Transformation of Representation in Machine Learning* ed. Barry, A. M. (AAAI, New York), pp. 249–254.

[57] Aguirre, H & Tanaka, K. (2002) *Modeling Efficient Parallel Varying Mutation Genetic Algorithms* ed. Barry, A. M. (AAAI, New York), pp. 256–259.

[58] Azad, R. M. A. (2002) *A Position Independent Evolutionary Automatic Programming Algorithm - The Chorus System* ed. Barry, A. M. (AAAI, New York), pp. 260–263.

[59] Carvalho, D. R & Freitas, A. A. (2002) *A Genetic Algorithm with Sequential Niching for Discovering Small-Disjunct Rules* ed. Barry, A. M. (AAAI, New York), pp. 264–267.

[60] ping Chen, Y. (2002) *Using Start Expression Genes for Building-Block Separation in the Linkage Learning Genetic Algorithm* ed. Barry, A. M. (AAAI, New York), pp. 268–271.

[61] Dias, A, Machado, P, & Cardoso, A. (2002) *Improving Genome Compiler's Performance* ed. Barry, A. M. (AAAI, New York), pp. 272–275.

[62] Giacobini, M & Tomassini, M. (2002) *Limiting the Number of Fitness Cases Using Statistics* ed. Barry, A. M. (AAAI, New York), pp. 276–279.

[63] Hamza, K, Mahmoud, H, & Saitou, K. (2002) *Design Optimization of N-Shaped Roof Trusses* ed. Barry, A. M. (AAAI, New York), pp. 280–283.

[64] Imamura, K. (2002) *Abstention Reduces Errors - Decision Abstaining N-version Genetic Programming* ed. Barry, A. M. (AAAI, New York), pp. 284–287.

[65] Li, Y & Kang, L.-S. (2002) *A New Evolutionary Algorithm for Solving Nonlinear Programming Problems* ed. Barry, A. M. (AAAI, New York), pp. 288–291.

[66] Nicolau, M. (2002) *GAUGE and LINKGAUGE: Developing Genetic Algorithms using Grammatical Evolution* ed. Barry, A. M. (AAAI, New York), pp. 292–295.

[67] Qin, P, Shen, Y, & Zhu, J. (2002) *Improved Genetic Programming with Genetic and Probabilistic Populations* ed. Barry, A. M. (AAAI, New York), pp. 296–299.

[68] Shyu, C & Foster, J. A. (2002) *Evolutionary Approach for Inferring Phylogenetic Trees* ed. Barry, A. M. (AAAI, New York), pp. 300–303.

[69] Tsishkou, D. V. (2002) *Face Detection, Tracking and Recognition in Video Using Genetic Algorithms* ed. Barry, A. M. (AAAI, New York), pp. 304–306.

[70] Vanneschi, L & Tomassini, M. (2002) *A Study on Fitness Distance Correlation and Problem Difficulty for Genetic Programming* ed. Barry, A. M. (AAAI, New York), pp. 307–310.

[71] Westerberg, C. H. (2002) *Elite Crossover in Genetic Planning* ed. Barry, A. M. (AAAI, New York), pp. 311–314.

[72] Wu, Z & Kang, L. (2002) *A Global-Local Mixed Evolutionary Algorithm for Multimodal Function Optimization* ed. Barry, A. M. (AAAI, New York), pp. 315–318.