Список литературы

[1] Lones MA, Tyrrell AM. The evolutionary computation approach to motif discovery in biological sequences. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 1–11.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0001.pdf

[2] Abbott R. Challenges for biologically-inspired computing. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 12–22.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0012.pdf

[3] Yang S, Branke J. Evolutionary Algorithms for Dynamic Optimization Problems: Workshop Preface. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 23–24.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0023.pdf

[4] Younes A, Calamai P, Basir O. Generalized Benchmark Generation for Dynamic Combinatorial Problems. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 25–31.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0025.pdf

[5] Rand W, Riolo R. Measurements for Understanding the Behavior of the Genetic Algorithm in Dynamic Environments: A Case Study using the Shaky Ladder Hyperplane-Defined Functions. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 32–38.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0032.pdf

[6] Bosman PAN. Learning, Anticipation and Time-Deception in Evolutionary Online Dynamic Optimization. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 39–47.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0039.pdf

[7] Boumaza A. Learning Environment Dynamics From Self-Adaptation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC,

Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 48–54.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0048.pdf

[8] Lim D, Ong YS, Lee BS. Inverse Multi-Objective Robust Evolutionary Design Optimization in the Presence of Uncertainty. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 55–62.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0055.pdf

[9] Gao Y, Huang JZ, Rong H, Gu D. Learning Classifier System Ensemble for Data Mining. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 63–66.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0063.pdf

[10] Holmes JH. Detection of Sentinel Predictor-Class Associations With XCS:A Sensitivity Analysis. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 67–71.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0067.pdf

[11] Gu D, Gao Y. Incremental Gradient Descent Imputation Method For Missing Data In Learning Classifier Systems. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 72–73.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0072.pdf

[12] Orriols A, Bernadó-Mansilla E. The Class Imbalance Problem in Learning Classifier Systems:A Preliminary Study. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 74–78.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0074.pdf

[13] Baronti F, Passaro A, Starita A. Post-processing clustering to reduce XCS variability. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 79–81.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0079.pdf

[14] Mellor D. Policy Transfer with a Relational Learning Classifier System. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC,

Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 82–84.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0082.pdf

[15] Dam HH, Abbass HA, Lokan C. Be Real! XCS with Continuous-Valued Inputs. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 85–87.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0085.pdf

[16] Llorà X, Sastry K, Goldberg DE. Binary Rule Encoding Schemes: A Study Using The Compact Classifier System. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 88–89.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0088.pdf

[17] Booker LB. Adaptive Value Function Approximations in Classifier Systems. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 90–91.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0090.pdf

[18] Wada A, Takadama K, Shimohara K. Learning Classifier System Equivalent with Reinforcement Learning with Function Approximation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 92–93.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0092.pdf

[19] Wada A, Takadama K, Shimohara K. Counter Example for Q-Bucket-Brigade under Prediction Problem. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 94–99.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0094.pdf

[20] Hamzeh A, Rahmani A. Intelligent Exploration Method for XCS. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 100–102.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0100.pdf

[21] McMahon A, Scott D, Browne WN. An Autonomous Explore/Exploit Strategy. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC,

Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 103–108.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0103.pdf

[22] Inoue H, Takadama K, Shimohara K. Exploring XCS in Multiagent Environments. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 109–111.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0109.pdf

[23] Sood NP, Williams AG, De Jong KA. Evaluating The XCS Learning Classifier System In Competitive Simultaneous Learning Environments. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 112–118.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0112.pdf

[24] Smith NW, Congdon CB. RCS: A Learning Classifier Systems for Evolutionary Robotics. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 119–120.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0119.pdf

[25] Esterline A, BouSaba C, Homaifar A, Rodgers D. A Framework for Learning Coordinated Behavior. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 121–124.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0121.pdf

[26] Bourgeois-Republique C, Frachet B, Collet P. Using an Interactive Evolutionary Algorithm to Help Fitting a Cochlear Implant. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 133–139.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0133.pdf

[27] Mañana G, González F, Romero E. Distributed Genetic Algorithm for Subtraction Radiography. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 140–146.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0140.pdf

[28] Passaro A, Baronti F, Maggini V. Exploring Relationships between Genotype and Oral Cancer Development through XCS. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer

H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 147–151.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0147.pdf

[29] Petrovski A, McCall J. Smart Problem Solving Environment for Medical Decision Support. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 152–158.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0152.pdf

[30] Stephens CR, Waelbroeck H, Talley SL. Predicting Healthcare Costs using GAs. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 159–163.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0159.pdf

[31] Siccama I, Keijzer M. Genetic Programming as a Method to Develop Powerful Predictive Models for Clinical Diagnosis. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 164–166.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0164.pdf

[32] Day RO, Nunez AS, Lamont GB. MOEA Design of Robust Digital Symbol Sets. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 167–169.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0167.pdf

[33] LaRoche P, Zincir-Heywood AN. 802.11 Network Intrusion Detection using Genetic Programming. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 170–171.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0170.pdf

[34] Oh JC, Blowers M. Text-independent Open-set Speaker Identification for Military Missions Using Genetic Rule-based System. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 172–174.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0172.pdf

[35] Ridder JP. Evolutionary Computation Methods for Synchronization of Effects Based Operations. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint

M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 175–177.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0175.pdf

[36] Shapiro JM, Lamont GB, Peterson GL. An Evolutionary Algorithm to Generate Ellipsoid Network Intrusion Detectors. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 178–180.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0178.pdf

[37] Thie CJ, Chitty DM, Reed CM. Using Evolutionary Algorithms and Dynamic Programming to solve Uncertain Multi-Criteria Optimisation Problems with application to Lifetime Management for military Platforms. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 181–183.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0181.pdf

[38] Hussain TS, Cerys D, Montana D, Vidaver G, Berliner JE. Tactical UGV Navigation and Logistics Planning. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 184–186.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0184.pdf

[39] McDonnell J, Rice A. Rapid Asset Allocation for Dynamic TACAIR Decision Support. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 187–189.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0187.pdf

[40] Moore F, Marshall P. Evolving Next Generation Signal Compression and Reconstruction Transforms via Genetic Algorithms. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 190–192.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0190.pdf

[41] Kleeman MP, Lamont GB. Solving the Aircraft Engine Maintenance Scheduling Problem using a Multi-objective Evolutionary Algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 196–198.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0196.pdf

[42] Mühlenbein H, Höns R. Approximate Factorizations of Distributions and the Mimimum Relative Entropy Principle. In: *Genetic and Evolutionary Computation Conference (GECCO2005)*

workshop program, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 199–211.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0199.pdf

[43] Samples ME, Daida JM, Byom M, Pizzimenti M. Parameter Sweeps For Exploring GP Parameters. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 212–219.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0212.pdf

[44] Piszcz A, Soule T. Genetic Programming: Parametric Analysis of Structure Altering Mutation Techniques. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 220–227.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0220.pdf

[45] Lobo FG, Lima CF. A Review of Adaptive Population Sizing Schemes in Genetic Algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 228–234.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0228.pdf

[46] Clune J, Goings S, Punch B, Goodman E. Investigations in Meta-GAs: Panaceas or Pipe Dreams? In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 235–241.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0235.pdf

[47] Bidlo M, Sekanina L. Providing Information from the Environment for Growing Electronic Circuits Through Polymorphic Gates. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 242–248.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0242.pdf

[48] Gallini A, Ferretti C, Mauri G. Bio Molecular Engine: A bio-inspired environment for models of growing and evolvable computation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 249–256.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0249.pdf

[49] Reisinger J, Stanley K, Miikkulainen R. Towards an Empirical Measure of Evolvability. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by

Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 257–264.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0257.pdf

[50] Rieffel J, Pollack J. Evolutionary Fabrication: The Emergence of Novel Assembly Methods in Artificial Ontogenies. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 265–272.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0265.pdf

[51] Viswanathan S, Pollack J. How Artificial Ontogenies can retard evolution. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 273–280.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0273.pdf

[52] Wiles J, Geard N, Watson J, Willadsen K, Mattick J, Bradley D, Hallinan J. There's more to a model than code: understanding and formalizing in silico modeling experience. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 281–288.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0281.pdf

[53] Bidlo M. A Benchmark for the Sorting Network Problem. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 289–291.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0289.pdf

[54] Garibay I, Wu AS, Garibay O. On location independent representations and self-organization. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 292–292.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0292.pdf

[55] Mierswa I, Morik K. Method Trees: Building Blocks for Self-Organizable Representations of Value Series. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 293–300.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0293.pdf

[56] Otter T. Genotype, Phenotype and Ontogeny. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF,

Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 301–301.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0301.pdf

[57] Lewis J, Lawson J. Behaviorally Coupled Emergent Representation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 302–303.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0302.pdf

[58] Kumar S. A Developmental Genetics-Inspired Approach to Robot Control. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 304–309.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0304.pdf

[59] Burjorjee K, Pollack J. Theme Preservation and the Evolution of Representation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 310–320.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0310.pdf

[60] de Jong ED, Watson RA, Thierens D. A Generator for Hierarchical Problems. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 321–326.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0321.pdf

[61] Janikow CZ. Adaptable Representation in GP. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 327–331.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0327.pdf

[62] Moraglio A, Poli R. Topological Crossover for the Permutation Representation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 332–338.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0332.pdf

[63] Toussaint M. Factorial Representations to Generate Arbitrary Search Distributions. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 339–345.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0339.pdf

[64] Berntsson J. G2DGA: An Adaptive Framework for Internet-based Distributed Genetic Algorithms. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 346–349.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0346.pdf

[65] Dempsey I. Constant Generation for the Financial Domain using Grammatical Evolution. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 350–353.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0350.pdf

[66] Foong WK, Maier HR, Simpson AR. Ant Colont Optimization for Power Plant Maintenance Scheduling Optimization. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 354–357.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0354.pdf

[67] Hayes CSM, Gedeon T. Hyperbolic Fixed Points are Typical in the Space of Mixing Operators for the Infinite Population Genetic Algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 358–361.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0358.pdf

[68] Becerra RL, Coello Coello CA. Use of Domain Information to Improve the Performance of an Evolutionary Algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 362–365.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0362.pdf

[69] Lapointe FJ. Choreogenetics: the Generation of Choreographic Variants Through Genetic Mutations and Selection. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 366–369.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0366.pdf

[70] Lehmann KA. Why simulating evolutionary processes is just as interesting as applying them. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 370–373.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0370.pdf

[71] Loiacono D, Lanzi PL. Improving Generalization in the XCSF Classifier System Using Linear Least-Squares. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 374–377.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0374.pdf

[72] Majeed H. A New Approach to Evaluate GP Schema in Context. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 378–381.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0378.pdf

[73] Khemka N, Jacob C, Cole G. Making Soccer Kicks Better: A Study in Particle Swarm Optimization. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 382–385.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0382.pdf

[74] Skolicki Z. An Analysis of Island Models in Evolutionary Computation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 386–389.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0386.pdf

[75] Kahraman A, Seven HA. Healthy Daily Meal Planner. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 390–393.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0390.pdf

[76] Karpuzcu UR. Automatic Verilog Code Generation through Grammatical Evolution. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 394–397.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0394.pdf

[77] Kowall CA. Braitenberg Simulations as Vehicles of Evolution. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 398–401.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0398.pdf

[78] Kriplean TL. Evolving an Ecology of Two-Tiered Organizations. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M,

Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 402–406.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0402.pdf

[79] Suarez Pinzon DE, Olarte Ramos JY, Rojas Galeano SA. Evolving Object Oriented Agent Programs in Robocup Domain. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 407–410.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0407.pdf

[80] Vishakh, Urrea NJ, Nakano T, Suda T. A Resource-Allocation Mechanism for Multiagent Networks. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*, edited by Rothlauf F, Blowers M, Branke J, Cagnoni S, Garibay II, Garibay O, Grahl J, Hornby G, de Jong ED, Kovacs T, Kumar S, Lima CF, Llorà X, Lobo F, Merkle LD, Miller J, Moore JH, O'Neill M, Pelikan M, Riopka TP, Ritchie MD, Sastry K, Smith SL, Stringer H, Takadama K, Toussaint M, Upton SC, Wright AH. Washington, D.C., USA: ACM Press. 2005; pp. 411–414.
URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0411.pdf