

Список литературы

- [1] Lones, M. A & Tyrrell, A. M. (2005) *The evolutionary computation approach to motif discovery in biological sequences* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 1–11.
- [2] Abbott, R. (2005) *Challenges for biologically-inspired computing* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 12–22.
- [3] Yang, S & Branke, J. (2005) *Evolutionary Algorithms for Dynamic Optimization Problems: Workshop Preface* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 23–24.
- [4] Younes, A, Calamai, P, & Basir, O. (2005) *Generalized Benchmark Generation for Dynamic Combinatorial Problems* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 25–31.
- [5] Rand, W & Riolo, R. (2005) *Measurements for Understanding the Behavior of the Genetic Algorithm in Dynamic Environments: A Case Study using the Shaky Ladder Hyperplane-Defined Functions* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 32–38.
- [6] Bosman, P. A. N. (2005) *Learning, Anticipation and Time-Deception in Evolutionary Online Dynamic Optimization* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 39–47.
- [7] Boumaza, A. (2005) *Learning Environment Dynamics From Self-Adaptation* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 48–54.
- [8] Lim, D, Ong, Y.-S, & Lee, B.-S. (2005) *Inverse Multi-Objective Robust Evolutionary Design Optimization in the Presence of Uncertainty* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 55–62.
- [9] Gao, Y, Huang, J. Z, Rong, H, & Gu, D. (2005) *Learning Classifier System Ensemble for Data Mining* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D,

- Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 63–66.
- [10] Holmes, J. H. (2005) *Detection of Sentinel Predictor-Class Associations With XCS:A Sensitivity Analysis* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 67–71.
- [11] Gu, D & Gao, Y. (2005) *Incremental Gradient Descent Imputation Method For Missing Data In Learning Classifier Systems* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 72–73.
- [12] Orriols, A & Bernadó-Mansilla, E. (2005) *The Class Imbalance Problem in Learning Classifier Systems:A Preliminary Study* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 74–78.
- [13] Baronti, F, Passaro, A, & Starita, A. (2005) *Post-processing clustering to reduce XCS variability* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 79–81.
- [14] Mellor, D. (2005) *Policy Transfer with a Relational Learning Classifier System* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 82–84.
- [15] Dam, H. H, Abbass, H. A, & Lokan, C. (2005) *Be Real! XCS with Continuous-Valued Inputs* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 85–87.
- [16] Llorà, X, Sastry, K, & Goldberg, D. E. (2005) *Binary Rule Encoding Schemes: A Study Using The Compact Classifier System* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 88–89.
- [17] Booker, L. B. (2005) *Adaptive Value Function Approximations in Classifier Systems* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 90–91.
- [18] Wada, A, Takadama, K, & Shimohara, K. (2005) *Learning Classifier System Equivalent with Reinforcement Learning with Function Approximation* eds. Rothlauf, F, Blowers, M, Branke, J,

- Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 92–93.
- [19] Wada, A, Takadama, K, & Shimohara, K. (2005) *Counter Example for Q-Bucket-Brigade under Prediction Problem* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 94–99.
- [20] Hamzeh, A & Rahmani, A. (2005) *Intelligent Exploration Method for XCS* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 100–102.
- [21] McMahon, A, Scott, D, & Browne, W. N. (2005) *An Autonomous Explore/Exploit Strategy* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 103–108.
- [22] Inoue, H, Takadama, K, & Shimohara, K. (2005) *Exploring XCS in Multiagent Environments* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 109–111.
- [23] Sood, N. P, Williams, A. G, & De Jong, K. A. (2005) *Evaluating The XCS Learning Classifier System In Competitive Simultaneous Learning Environments* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 112–118.
- [24] Smith, N. W & Congdon, C. B. (2005) *RCS: A Learning Classifier Systems for Evolutionary Robotics* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 119–120.
- [25] Esterline, A, BouSaba, C, Homaifar, A, & Rodgers, D. (2005) *A Framework for Learning Coordinated Behavior* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 121–124.
- [26] Bourgeois-Republique, C, Frachet, B, & Collet, P. (2005) *Using an Interactive Evolutionary Algorithm to Help Fitting a Cochlear Implant* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 133–139.

- [27] Mañana, G, González, F, & Romero, E. (2005) *Distributed Genetic Algorithm for Subtraction Radiography* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 140–146.
- [28] Passaro, A, Baronti, F, & Maggini, V. (2005) *Exploring Relationships between Genotype and Oral Cancer Development through XCS* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 147–151.
- [29] Petrovski, A & McCall, J. (2005) *Smart Problem Solving Environment for Medical Decision Support* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 152–158.
- [30] Stephens, C. R, Waelbroeck, H, & Talley, S. L. (2005) *Predicting Healthcare Costs using GAs* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 159–163.
- [31] Siccama, I & Keijzer, M. (2005) *Genetic Programming as a Method to Develop Powerful Predictive Models for Clinical Diagnosis* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 164–166.
- [32] Day, R. O, Nunez, A. S, & Lamont, G. B. (2005) *MOEA Design of Robust Digital Symbol Sets* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 167–169.
- [33] LaRoche, P & Zincir-Heywood, A. N. (2005) *802.11 Network Intrusion Detection using Genetic Programming* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 170–171.
- [34] Oh, J. C & Blowers, M. (2005) *Text-independent Open-set Speaker Identification for Military Missions Using Genetic Rule-based System* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 172–174.
- [35] Ridder, J. P. (2005) *Evolutionary Computation Methods for Synchronization of Effects Based Operations* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahnl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D,

- Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 175–177.
- [36] Shapiro, J. M, Lamont, G. B, & Peterson, G. L. (2005) *An Evolutionary Algorithm to Generate Ellipsoid Network Intrusion Detectors* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 178–180.
- [37] Thie, C. J, Chitty, D. M, & Reed, C. M. (2005) *Using Evolutionary Algorithms and Dynamic Programming to solve Uncertain Multi-Criteria Optimisation Problems with application to Lifetime Management for military Platforms* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 181–183.
- [38] Hussain, T. S, Cerys, D, Montana, D, Vidaver, G, & Berliner, J. E. (2005) *Tactical UGV Navigation and Logistics Planning* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 184–186.
- [39] McDonnell, J & Rice, A. (2005) *Rapid Asset Allocation for Dynamic TACAIR Decision Support* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 187–189.
- [40] Moore, F & Marshall, P. (2005) *Evolving Next Generation Signal Compression and Reconstruction Transforms via Genetic Algorithms* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 190–192.
- [41] Kleeman, M. P & Lamont, G. B. (2005) *Solving the Aircraft Engine Maintenance Scheduling Problem using a Multi-objective Evolutionary Algorithm* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 196–198.
- [42] Mühlenbein, H & Höns, R. (2005) *Approximate Factorizations of Distributions and the Mimimum Relative Entropy Principle* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 199–211.
- [43] Samples, M. E, Daida, J. M, Byom, M, & Pizzimenti, M. (2005) *Parameter Sweeps For Exploring GP Parameters* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 212–219.

- [44] Piszcz, A & Soule, T. (2005) *Genetic Programming: Parametric Analysis of Structure Altering Mutation Techniques* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 220–227.
- [45] Lobo, F. G & Lima, C. F. (2005) *A Review of Adaptive Population Sizing Schemes in Genetic Algorithm* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 228–234.
- [46] Clune, J, Goings, S, Punch, B, & Goodman, E. (2005) *Investigations in Meta-GAs: Panaceas or Pipe Dreams?* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 235–241.
- [47] Bidlo, M & Sekanina, L. (2005) *Providing Information from the Environment for Growing Electronic Circuits Through Polymorphic Gates* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 242–248.
- [48] Gallini, A, Ferretti, C, & Mauri, G. (2005) *Bio Molecular Engine: A bio-inspired environment for models of growing and evolvable computation* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 249–256.
- [49] Reisinger, J, Stanley, K, & Miikkulainen, R. (2005) *Towards an Empirical Measure of Evolvability* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 257–264.
- [50] Rieffel, J & Pollack, J. (2005) *Evolutionary Fabrication: The Emergence of Novel Assembly Methods in Artificial Ontogenies* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 265–272.
- [51] Viswanathan, S & Pollack, J. (2005) *How Artificial Ontogenies can retard evolution* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 273–280.
- [52] Wiles, J, Geard, N, Watson, J, Willadsen, K, Mattick, J, Bradley, D, & Hallinan, J. (2005) *There's more to a model than code: understanding and formalizing in silico modeling experience* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby,

- G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 281–288.
- [53] Bidlo, M. (2005) *A Benchmark for the Sorting Network Problem* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 289–291.
- [54] Garibay, I, Wu, A. S, & Garibay, O. (2005) *On location independent representations and self-organization* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 292–292.
- [55] Mierswa, I & Morik, K. (2005) *Method Trees: Building Blocks for Self-Organizable Representations of Value Series* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 293–300.
- [56] Otter, T. (2005) *Genotype, Phenotype and Ontogeny* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 301–301.
- [57] Lewis, J & Lawson, J. (2005) *Behaviorally Coupled Emergent Representation* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 302–303.
- [58] Kumar, S. (2005) *A Developmental Genetics-Inspired Approach to Robot Control* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 304–309.
- [59] Burjorjee, K & Pollack, J. (2005) *Theme Preservation and the Evolution of Representation* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 310–320.
- [60] de Jong, E. D, Watson, R. A, & Thierens, D. (2005) *A Generator for Hierarchical Problems* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 321–326.
- [61] Janikow, C. Z. (2005) *Adaptable Representation in GP* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M,

- Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 327–331.
- [62] Moraglio, A & Poli, R. (2005) *Topological Crossover for the Permutation Representation* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 332–338.
- [63] Toussaint, M. (2005) *Factorial Representations to Generate Arbitrary Search Distributions* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 339–345.
- [64] Berntsson, J. (2005) *G2DGA: An Adaptive Framework for Internet-based Distributed Genetic Algorithms* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 346–349.
- [65] Dempsey, I. (2005) *Constant Generation for the Financial Domain using Grammatical Evolution* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 350–353.
- [66] Foong, W. K, Maier, H. R, & Simpson, A. R. (2005) *Ant Colont Optimization for Power Plant Maintenance Scheduling Optimization* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 354–357.
- [67] Hayes, C. S. M & Gedeon, T. (2005) *Hyperbolic Fixed Points are Typical in the Space of Mixing Operators for the Infinite Population Genetic Algorithm* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 358–361.
- [68] Becerra, R. L & Coello Coello, C. A. (2005) *Use of Domain Information to Improve the Performance of an Evolutionary Algorithm* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 362–365.
- [69] Lapointe, F.-J. (2005) *Choreogenetics: the Generation of Choreographic Variants Through Genetic Mutations and Selection* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O’Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 366–369.

- [70] Lehmann, K. A. (2005) *Why simulating evolutionary processes is just as interesting as applying them* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 370–373.
- [71] Loiacono, D & Lanzi, P. L. (2005) *Improving Generalization in the XCSF Classifier System Using Linear Least-Squares* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 374–377.
- [72] Maheed, H. (2005) *A New Approach to Evaluate GP Schema in Context* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 378–381.
- [73] Khemka, N, Jacob, C, & Cole, G. (2005) *Making Soccer Kicks Better: A Study in Particle Swarm Optimization* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 382–385.
- [74] Skolicki, Z. (2005) *An Analysis of Island Models in Evolutionary Computation* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 386–389.
- [75] Kahraman, A & Seven, H. A. (2005) *Healthy Daily Meal Planner* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 390–393.
- [76] Karpuzcu, U. R. (2005) *Automatic Verilog Code Generation through Grammatical Evolution* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 394–397.
- [77] Kowall, C. A. (2005) *Braitenberg Simulations as Vehicles of Evolution* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 398–401.
- [78] Kriplean, T. L. (2005) *Evolving an Ecology of Two-Tiered Organizations* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 402–406.
- [79] Suarez Pinzon, D. E, Olarte Ramos, J. Y, & Rojas Galeano, S. A. (2005) *Evolving Object Oriented Agent Programs in Robocup Domain* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay,

- I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 407–410.
- [80] Vishakh, Urrea, N. J, Nakano, T, & Suda, T. (2005) *A Resource-Allocation Mechanism for Multiagent Networks* eds. Rothlauf, F, Blowers, M, Branke, J, Cagnoni, S, Garibay, I. I, Garibay, O, Grahl, J, Hornby, G, de Jong, E. D, Kovacs, T, Kumar, S, Lima, C. F, Llorà, X, Lobo, F, Merkle, L. D, Miller, J, Moore, J. H, O'Neill, M, Pelikan, M, Riopka, T. P, Ritchie, M. D, Sastry, K, Smith, S. L, Stringer, H, Takadama, K, Toussaint, M, Upton, S. C, & Wright, A. H. (ACM Press, Washington, D.C., USA), pp. 411–414.