Список литературы

- [Abba 01] H. A. Abbass. "A Single Queen Single Worker Honey-Bees Approach to 3-SAT". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 807-814, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Abou 01] T. Abou-Assaleh, J. Zhang, and N. Cercone. "Evolution of Recurrent Neural Networks to Control Autonomous Life Agents". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 903, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Agui 01a] J. Aguilar. "Ant Colony Optimization". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 801, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Agui 01b] J. Aguilar and M. Cerrada. "Fuzzy Classifier System and Genetic Programming on System Identification Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1245–1251, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Agui 01c] J. Aguilar and E. L. Leiss. "A Data Dependent Loop Scheduler Based on Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1183, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Agui 01d] H. E. Aguirre, K. Tanaka, and S. Oshita. "Increasing the Robustness of Distributed Genetic Algorithms by Parallel Cooperative-Competitive Genetic Operators". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 195–202, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Albe 01] L. A. Albert and D. E. Goldberg. "Efficient Evaluation Relaxation Under Integrated Fitness Functions". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 751, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Anba 01] L. A. Anbarasu, V. Sundararajan, and P. Narayanasamy. "Parallel genetic algorithm for performance-driven sequence alignment". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1015, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Arai 01] S. Arai and K. Sycara. "Credit Assignment Method for Learning Effective Stochastic Policies in Uncertain Domain". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 815–822, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Ball 01] R. Balling and S. Wilson. "The Maximin Fitness Function for Multi-objective Evolutionary Computation: Application to City Planning". In: L. Spector, E. D. Goodman, A. Wu,

- W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2001), pp. 1079–1084, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Barb 01] H. J. C. Barbosa and A. M. S. Barreto. "An interactive genetic algorithm with coevolution of weights for multiobjective problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 203–210, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Barr 01] A. Barry. "A Hierarchical XCS for Long Path Environments". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 913–920, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bass 01] J. K. Bassett, R. P. Wiegand, and K. A. De Jong. "Evolving Multi-Agent Behaviors Using a Tunable Problem Landscape". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1133, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bela 01] M. Belaidouni and J.-K. Hao. "MAX-CSP and Fitness Landscapes". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 752, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Beld 01] T. C. Belding. "Potholes on the Royal Road". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 211–218, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Berl 01] A. Berlanga, P. Isasi, and J. Segovia. "Interactive Evolutionary Computation with Small Population to Generate Gestures in Avatars". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 823–828, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bong 01] J. C. Bongard and R. Pfeifer. "Repeated Structure and Dissociation of Genotypic and Phenotypic Complexity in Artificial Ontogeny". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 829–836, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Book 01] L. B. Booker. "Classifier systems, endogenous fitness, and delayed rewards: A preliminary investigation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 921–926, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bosm 01] P. A. N. Bosman and D. Thierens. "Crossing the Road to Efficient IDEAS for Permutation Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 219–226, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Bot 01] M. C. J. Bot, N. Urquhart, and K. Chisholm. "Agent Motion Planning with GAs Enhanced by Memory Models". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 227–234, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bous 01] T. Bousonville. "Local Search and Evolutionary Computation for Arc Routing in Garbage Collection". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1137–1143, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bran 01a] J. Branke. "Reducing the Sampling Variance when Searching for Robust Solutions". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 235–242, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bran 01b] J. Branke, C. Schmidt, and H. Schmeck. "Efficient Fitness Estimation in Noisy Environments". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 243–250, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Brau 01] A. Braud and C. Vrain. "A Study of the Scalability of a Data Mining Genetic Algorithm on a Distributed Database". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 753, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Bruc 01] J. Bruce and R. Miikkulainen. "Evolving Populations of Expert Neural Networks". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 251–257, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Burk 01] E. K. Burke, P. Cowling, J. D. L. Silva, and S. Petrovic. "Combining Hybrid Mataheuristics and Populations for the Multiobjective Optimisation of Space Allocation Problems".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1252–1259, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Butz 01a] M. V. Butz, T. Kovacs, P. L. Lanzi, and S. W. Wilson. "How XCS Evolves Accurate Classifiers". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 927–934, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Butz 01b] M. V. Butz and M. Pelikan. "Analyzing the Evolutionary Pressures in XCS". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 935–942, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Cant 01] E. Cantu-Paz. "Single vs. Multiple Runs Under Constant Computation Cost". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 754, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Carv 01] D. R. Carvalho and A. A. Freitas. "An immunological algorithm for discovering small-disjunct rules in data mining". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 904, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Chen 01a] H.-M. Chen and S.-Y. Ho. "Designing an Optimal Evolutionary Fuzzy Decision Tree for Data Mining". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 943–950, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Chen 01b] J.-H. Chen and S.-Y. Ho. "Multi-Objective Evolutionary Optimization of Flexible Manufacturing Systems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1260–1267, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Choi 01] S.-S. Choi and B.-R. Moon. "A Hybrid Genetic Search for the Sorting Network Problem with Evolving Parallel Layers". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 258–265, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Chri 01] S. Christensen and F. Oppacher. "What can we learn from No Free Lunch? A First Attempt to Characterize the Concept of a Searchable Function". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1219–1226, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Coel 01a] A. L. V. Coelho, D. Weingaertner, and F. J. Von Zuben. "Evolving Heterogeneous Neural Networks for Classification Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 266–273, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Coel 01b] C. A. Coello and G. T. Pulido. "Multiobjective Optimization using a Micro-Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 274–282, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Cong 01] C. B. Congdon. "An Exploration in Combatting Premature Convergence". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 755, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Corn 01] D. W. Corne, N. R. Jerram, J. D. Knowles, and M. J. Oates. "PESA-II: Region-based Selection in Evolutionary Multiobjective Optimization". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 283–290, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Corr 01] E. S. Correa, M. T. A. Steiner, A. A. Freitas, and C. Carnieri. "A Genetic Algorithm for the P-Median Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of

- the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1268–1275, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Crae 01] B. G. W. Craenen and A. E. Eiben. "Stepwise Adaption of Weights with Refinement and Decay on Constraint Satisfaction Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 291–298, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Dasg 01] D. Dasgupta and F. A. Gonzalez. "Evolving Complex Fuzzy Classifier Rules Using a Linear Tree Genetic Representation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 299–305, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Dast 01] M. Dastani, E. Marchiori, and R. Voorn. "Finding Perceived Pattern Structures using Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 3–10, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [de J 01] E. D. de Jong, R. A. Watson, and J. B. Pollack. "Reducing Bloat and Promoting Diversity using Multi-Objective Methods". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 11–18, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [de O 01] A. C. M. de Oliveira and L. A. N. Lorena. "A Constructive Genetic Algorithm for the Linear Gate Assignment Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 756, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Deat 01] R. Deaton. "DNA and Quantum Computers". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 989–996, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Denz 01] J. Denzinger and M. Kordt. "On the influence of learning time on evolutionary online learning of cooperative behavior". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 837–844, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Dete 01] J. C. Determan and J. A. Foster. "A Genetic Algorithm for Expert System Rule Generation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 757, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Divi 01] F. Divina and E. Marchiori. "Knowledge Based Evolutionary Programming for Inductive Learning in First-Order Logic". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 173, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Doer 01] K. F. Doerner, R. F. Hartl, and M. Reimann. "Are COMPETants more competent for problem solving? the case of a routing and scheduling problem". In: L. Spector, E. D.

- Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, p. 802, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Down 01a] K. L. Downing. "Adaptive Genetic Programs via Reinforcement Learning". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 19–26, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Down 01b] K. L. Downing. "Modular Designer Chemistries for Artificial Life". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 845–852, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Dozi 01] G. Dozier. "Evolutionary Hill-Climbing, Virtual Constraints, and Recurrent Dynamic CSPs". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 758, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Duan 01] M. Duan and R. J. Povinelli. "Estimating Stock Price Predictability Using Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 174, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Ekma 01] M. Ekman, A. Magnusson, and P. Nordin. "Two Approaches for High-level Evolvable Hardware using Function Blocks". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1215, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [El M 01] A. H. El-Maleh, S. M. Sait, and S. Z. Shazli. "An Iterative Heuristic for State Justification in Sequential Automatic Test Pattern Generation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1019–1025, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Elha 01] M. Elhadef and D. A. Coley. "Adaptive Mutation for Semi-Separable Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 306–312, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Enoc 01] B. P. Enochs and R. L. Wainwright. "Forging Optimal Solutions to the Edge-Coloring Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 313–319, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Erik 01] A. Eriksson and K. Lindgren. "Evolution of strategies in repeated stochastic games with full information of the payoff matrix". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 853–859, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Espi 01] F. P. Espinoza, B. S. Minsker, and D. E. Goldberg. "A Self Adaptive Hybrid Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 759, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Farh 01] A. Farhang-Mehr and S. Azarm. "Multi-Objective Genetic Algorithms With Concepts from Statistical Thermodynamics". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1075, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Fern 01] F. Fernandez, J. M. Sanchez, and M. Tomassini. "A new methodology for the Placement and Routing problem based on PADGP". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 175, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Fren 01] R. L. B. French and R. I. Damper. "Evolving a Nervous System of Spiking Neurons for a Behaving Robot". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1099–1106, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Frey 01] C. Frey and G. Leugering. "Evolving Strategies for Global Optimization A Finite State Machine Approach". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 27–33, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Fu 01] C. Fu, S. W. Wilson, and L. Davis. "Studies of the XCSI Classifier System on a Data Mining Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 985, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Fuhn 01] T. Fuhner and C. Jacob. "EvolVision an Evolvica visualization tool". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 176, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Fuji 01] Y. Fujimoto and K. Shimohara. "Proposal of Eco-Evolution". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 760, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Furu 01] H. Furutani. "Study of Crossover in One Max Problem by Linkage Analysis". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 320–327, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gall 01] J. C. Gallagher. "Evolution of Dynamical Neural Network Arrays to Correct Arrhythmias in a Simulated Human Heart". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1189–1196, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Gao 01] Y. Gao and J. Culberson. "The Phase Transition in NK Landscapes is Easy". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1227–1234, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Garg 01] M. L. Gargano and W. Edelson. "Optimal Sequenced Matroid Bases Solved by GA's with Feasible Search Space Including Applications". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1447, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Garz 01] M. H. Garzon and C. Oehmen. "Distributed Virtual Test Tubes". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 997–1004, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gen 01] M. Gen and C. Lee. "Reliability Optimization Design Using Hybrid NN-GA with Fuzzy Logic Controller". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1448, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gera 01] P. Gerard and O. Sigaud. "Adding a Generalization Mechanism to YACS". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 951–957, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Glob 01] A. Globus, J. Lawton, and T. Wipke. "Graph Crossover". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 761, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gold 01a] M. C. Goldbarg and E. F. Gouvea. "Extra-Intracellular Transgenetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 762, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gold 01b] D. E. Goldberg and K. Sastry. "A Practical Schema Theorem for Genetic Algorithm Design and Tuning". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 328–335, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gold 01c] D. E. Goldberg, K. Sastry, and T. Latoza. "On The Supply Of Building Blocks". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 336–342, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Goto 01] R. Goto and Y. Sato. "Motion Analysis of Moving Objects with Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1276–1283, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Gott 01] J. Gottlieb, B. A. Julstrom, G. R. Raidl, , and F. Rothlauf. "Prufer Numbers: A Poor Representation of Spanning Trees for Evolutionary Search". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 343–350, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gree 01] W. A. Greene. "Non-Linear Bit Arrangements in Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 763, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Gunt 01] M. Guntsch, M. Middendorf, and H. Schmeck. "An Ant Colony Optimization Approach to Dynamic TSP". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 860–867, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hand 01] H. Handa, T. Horiuchi, O. Katai, T. Kaneko, T. Konishi, and M. Baba. "Fusion of Coevolutionary GA and Machine Learning Techniques Through Effective Schema Extraction". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 764, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hart 01a] W. E. Hart. "Self-Adaptive Evolutionary Pattern Search Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1076, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hart 01b] B. Hartke. "Global geometry optimization of atomic and molecular clusters by genetic algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1284–1291, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Heck 01] R. B. Heckendorn. "Of Heisenberg and Epistasis". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 765, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hern 01] J. C. Hernandez, A. Ribagorda, P. Isasi, and J. M. Sierra. "Finding near optimal parameters for Linear Congruential Pseudorandom Number Generators by means of Evolutionary Computation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1292–1298, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hing 01] P. Hingston. "A Genetic Algorithm for Regular Inference". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1299–1306, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Horn 01a] G. S. Hornby and J. B. Pollack. "Body-Brain Co-evolution Using L-systems as a Generative Encoding". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the

- Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 868–875, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Horn 01b] J.-T. Horng, M.-H. Jin, and C.-Y. Kao. "Solving Fixed Channel Assignment Problems by An Evolutionary Approach". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 351–358, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Howa 01] D. Howard and S. C. Roberts. "Genetic Programming solution of the convection-diffusion equation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 34–41, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hsu 01] W. W. Hsu and C.-C. Hsu. "The Spontaneous Evolution Genetic Algorithm for Solving the Traveling Salesman Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 359–366, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Huan 01a] C.-F. Huang. "An Analysis of Mate Selection in Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 766, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Huan 01b] C.-F. Huang. "Independent Sampling Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 367–374, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hube 01a] R. Huber. "Estimation of Mixture Parameters by a Hybrid GA/EM Method: Application to Radar Remote Sensing Data". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1449, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Hube 01b] R. Huber and T. Schell. "Mixed Size Tournament Selection". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 767, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Huhs 01] J. Huhse and A. Zell. "Evolution Strategy with Neighborhood Attraction A Robust Evolution Strategy". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1026–1033, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Igel 01] C. Igel and M. Kreutz. "Operator Adaptation in Structure Optimization of Neural Networks". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1094, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Imam 01] K. Imamura and J. A. Foster. "Fault-Tolerant Computing with N-Version Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of

- the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 178, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jain 01] B. J. Jain, H. Pohlheim, and J. Wegener. "On Termination Criteria of Evolutionary Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 768, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jans 01a] T. Jansen and I. Wegener. "On the Utility of Populations in Evolutionary Algorithms".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen,
 M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1034-1041, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jans 01b] T. Jansen and I. Wegener. "Real Royal Road Functions Where Crossover Provably Is Essential". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 375–382, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jens 01a] M. T. Jensen. "Finding Worst-Case Flexible Schedules using Coevolution". In:
 L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen,
 M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1144-1151, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jens 01b] M. T. Jensen. "A Remark on Solving Minimax Problems with Coevolution". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 769, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jian 01] R. Jiang, K. Y. Szeto, Y. Luo, and D. Hu. "A Genetic Algorithm Architecture by Coordinating Exploration and Exploitation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 383–390, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jime 01] J. A. Jimenez, J. C. Abderraman, P. D. Cuesta, , and G. Winter. "Solving Elliptical Partial Differential Equations in a NATURAL way". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1307–1313, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jin 01a] H.-D. Jin, K.-S. Leung, and M.-L. Wong. "Genetic-guided Model-based Clustering Analysis". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 770, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Jin 01b] Y. Jin, M. Olhofer, and B. Sendhoff. "Dynamic Weighted Aggregation for Evolutionary Multi-Objective Optimization: Why Does It Work and How?". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1042–1049, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [John 01] E. L. Johnson. "Genetic Algorithms as Algorithm Adversaries". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1314–1321, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kata 01] H. Katagiri, K. Hirasawa, J. Hu, and J. Murata. "Network Structure Oriented Evolutionary Model Genetic Network Programming–and Its Comparison with". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 179, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kee 01] E. Kee, S. Airey, and W. Cyre. "An Adaptive Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 391–397, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Keij 01] M. Keijzer, V. Babovic, C. Ryan, M. O'Neill, and M. Cattolico. "Adaptive Logic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 42–49, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kell 01] R. E. Keller and W. Banzhaf. "Evolution of Genetic Code on a Hard Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 50–56, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kenn 01] P. J. Kennedy and T. R. Osborn. "A Double-Stranded Encoding Scheme with Inversion Operator for Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 398–407, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Keym 01] D. Keymeulen, A. Stoica, M. Buehler, R. Zebulum, and V. Duong. "Evolutionary Mechanisms for Smart On-board Adaptive Sensing applied to the MECA Electrometer".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1197–1204, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kim 01a] J.-P. Kim and B.-R. Moon. "A Hybrid Genetic Search for Multi-way Graph Partitioning Based on Direct Partitioning". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 408–415, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kim 01b] J.-H. Kim and B.-R. Moon. "Adaptive and Dynamic Elevator Group Control with a Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1322–1329, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kim 01c] J. Kim and P. J. Bentley. "An Evaluation of Negative Selection in an Artificial Immune System for Network Intrusion Detection". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference

- (GECCO-2001), pp. 1330–1337, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kim 01d] S.-H. Kim, Y.-H. Kim, and B.-R. Moon. "A Hybrid Genetic Algorithm for the MAX CUT Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 416–423, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Know 01] J. D. Knowles and D. W. Corne. "Benchmark Problem Generators and Results for the Multiobjective Degree-Constrained Minimum Spanning Tree Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 424–431, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Koiz 01] S. Koizumi, S. Wakabayashi, T. Koide, K. Fujiwara, and N. Imura. "A RISC Processor for High-Speed Execution of Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1338–1345, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kord 01] A. K. Kordon and G. F. Smits. "Soft Sensor Development Using Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1346–1351, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kork 01] E. E. Korkmaz and G. Ucoluk. "Controlling the Genetic Programming Search". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 180, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Koso 01] A. Kosorukoff, J. Mittenthal, and D. Goldberg. "Modeling of Evolution of Signaling Networks in Living Cells by Evolutionary Computation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 905, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Koza 01] J. R. Koza, W. Mydlowec, G. Lanza, J. Yu, and M. A. Keane. "Automatic Synthesis of Both the Topology and Sizing of Metabolic Pathways using Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 57–65, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Kras 01] N. Krasnogor and J. Smith. "Emergence of Profitable Search Strategies Based on a Simple Inheritance Mechanism". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 432–439, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Krin 01] T. Krink, R. K. Ursem, and B. Filipic. "Evolutionary Algorithms in Control Optimization: The Greenhouse Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 440–447, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Kwon 01] Y.-K. Kwon and B.-R. Moon. "Personalized Email Marketing with a Genetic Programming Circuit Model". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1352–1358, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Lang 01] W. B. Langdon and B. F. Buxton. "Genetic Programming for Combining Classifiers". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 66-73, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Lanz 01] P. L. Lanzi. "Mining Interesting Knowledge from Data with the XCS Classifier System".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen,
 M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 958–965, Morgan Kaufmann,
 San Francisco, California, USA, 7-11 July 2001.
- [Lee 01] C.-Y. Lee and E. K. Antonsson. "Adaptive Evolvability via Non-Coding Segment Induced Linkage". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 448–453, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Li 01a] J. Li and R. S. K. Kwan. "A Fuzzy Theory Based Evolutionary Approach for Driver Scheduling". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1152–1158, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Li 01b] Y. Li, X. Xin, N. Kikuchi, and K. Saitou. "Optimal shape and location of piezoelectric materials for topology optimization of flextensional actuators". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1085–1090, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Liu 01a] X. Liu, S. Swift, and A. Tucker. "Using Evolutionary Algorithms to Tackle Large Scale Grouping Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 454–460, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- Y. Liu. "How to Evolve a Cooperative Population by Minimizing Mutual Information".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen,
 M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1095, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Llor 01] X. Llora and J. M. Garrell. "Knowledge-Independent Data Mining With Fine-Grained Parallel Evolutionary Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 461–468, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Lore 01] B. Lorenc. "Multidimensional Scaling Using Evolutionary Computation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1450, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Lovb 01] M. Lovbjerg, T. K. Rasmussen, and T. Krink. "Hybrid Particle Swarm Optimiser with Breeding and Subpopulations". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 469–476, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Luke 01a] S. Luke. "When Short Runs Beat Long Runs". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 74–80, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Luke 01b] S. Luke and L. Panait. "A Survey and Comparison of Tree Generation Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 81–88, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mao 01] J. Mao, K. Hirasawa, J. Hu, and J. Murata. "Genetic Symbiosis Algorithm for Multiobjective Optimization Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 771, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mart 01a] M. C. Martin. "Visual Obstacle Avoidance Using Genetic Programming: First Results".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen,
 M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1107–1113, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mart 01b] P. Martin. "Building a Taxonomy of Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 182, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mats 01] S. Matsui and K. ichi Tokoro. "Improving the Performance of a Genetic Algorithm for Minimum Span Frequency Assignment Problem with an Adaptive Mutation Rate and a New Initialization Method". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1359–1366, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mehr 01] R. Mehrotra, C. L. Karr, and T. A. Zeiler. "Application of Genetic Algorithm to Determining Worst-Case Gust Loads and the Dynamic Response of Aircraft Structures".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1451, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mend 01] R. R. F. Mendes, F. de B. Voznika, J. C. Nievola, and A. A. Freitas. "Discovering Fuzzy Classification Rules with Genetic Programming and Co-Evolution". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 183, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Meno 01] A. Menon. "Building Blocks: A Combinatorial Road To Greed". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H.

- Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, pp. 477–484, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mich 01] S. R. Michaud, J. B. Zydallis, G. B. Lamont, P. K. Harmer, and R. Pachter. "Protein Structure Prediction with EA Immunological Computation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1367–1374, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mico 01] T. Miconi. "A Collective Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 876–883, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Miki 01] M. Miki, T. Hiroyasu, and T. Mizuta. "A New Parallel Distributed Genetic Algorithm Applied to Traveling Salesman Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 772, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mill 01] J. Miller. "Evolution of Program Size in Cartesian Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 184, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mons 01] P. Monsieurs and E. Flerackers. "Increasing the diversity of a population in genetic programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 185, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mont 01] D. J. Montana. "A Reconfigurable Optimizing Scheduler". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1159–1166, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Moor 01] J. H. Moore and L. W. Hahn. "Multilocus Pattern Recognition using Cellular Automata and Parallel Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1452, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Mura 01] T. Murata, S. Kawakami, H. Nozawa, M. Gen, and H. Ishibuchi. "Three-Objective Genetic Algorithms for Designing Compact Fuzzy Rule-Based Systems for Pattern Classification Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 485–492, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Naud 01] B. Naudts, L. Schoofs, and A. Verschoren. "Moments of Schema Fitness Distributions for Multary Alphabets". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 773, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Nawa 01] N. E. Nawa, K. Shimohara, and O. Katai. "Equilibrium Selection in a Sequential Multi-issue Bargaining Model Using Evolutionary Algorithms: A Preliminary Study". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 906, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Neri 01] F. Neri. "Relating two cooperative learning strategies to the features of the found concept description". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 986, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Niko 01] N. Nikolaev and H. Iba. "Genetic Programming using Chebishev Polynomials". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 89–96, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Nobl 01] J. Noble and R. A. Watson. "Pareto coevolution: Using performance against coevolved opponents in a game as dimensions for Pareto selection". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 493–500, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Nomu 01] T. Nomura. "Behavior Analysis of Real-Valued Evolutionary Algorithms for Independent Loci in an Infinite Population". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 774, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Oliv 01] G. M. B. Oliveira, P. P. B. de Oliveira, and N. Omar. "Using Heuristics Related to Cellular Automata Behavior Forecast to Improve Genetic Search for a Grouping Task". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 181, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [ONei 01a] M. O'Neill, T. Brabazon, C. Ryan, and J. J. Collins. "Developing a Market Timing System using Grammatical Evolution". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1375–1381, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [ONei 01b] M. O'Neill, C. Ryan, and M. Nicolau. "Grammar Defined Introns: An Investigation Into Grammars, Introns, and Bias in Grammatical Evolution". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 97–103, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Ortm 01] M. Ortmann and W. Weber. "Calculating Robot Trajectories with parallel Evolutionary Strategies". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1453, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Park 01] G. B. Parker. "The Incremental Evolution of Gaits for Hexapod Robots". In:L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen,

- M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, pp. 1114–1121, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Parp 01] R. S. Parpinelli, H. S. Lopes, and A. A. Freitas. "An Ant Colony Based System for Data Mining: Applications to Medical Data". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 791–797, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Part 01] P. V. Parthasarathy, D. E. Goldberg, and S. A. Burns. "Tackling Multimodal Problems in Hybrid Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 775, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Pato 01] A. R. Paton. "Computing with Membranes: P Systems with DNA-worms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1016, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Patr 01] M. Patrignani. "Stability of Arbitrary Genes: a New Approach to Cooperation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 907, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Pech 01] N. Pech-Gourg and J.-K. Hao. "A genetic algorithm for the classification of natural corks". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1382–1388, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Pedr 01] W. Pedrycz and M. Reformat. "Evolutionary Optimization of Logic-Oriented Systems".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen,
 M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1389–1396, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Pei 01] H. Pei and E. Goodman. "A Comparison of Cohort Genetic Algorithms with Canonical Serial and Island-Model Distributed GA's". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 501–510, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Peli 01a] M. Pelikan and D. E. Goldberg. "Escaping Hierarchical Traps with Competent Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 511–518, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Peli 01b] M. Pelikan, D. E. Goldberg, and K. Sastry. "Bayesian Optimization Algorithm, Decision Graphs, and Occam's Razor". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 519–526, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Pere 01] F. B. Pereira and E. Costa. "Understanding the Role of Learning in the Evolution of Busy Beavers: a Comparison Between the Baldwin Effect and a Lamarckian Strategy". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 884–891, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Pesi 01] B. Pesic, N. Durand, and J.-M. Alliot. "Aircraft Ground Traffic Optimisation using a Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1397–1404, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Pind 01] A. J. Pindor. "GA313 Genetic Algorithm for systems with 2D genotype". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 776, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Pola 01] J. Poland and A. Zell. "Main Vector Adaptation: A CMA Variant with Linear Time and Space Complexity". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1050–1055, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Poli 01a] R. Poli and N. F. McPhee. "Exact Schema Theory for GP and Variable-length GAs with Homologous Crossover". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 104–111, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Poli 01b] R. Poli, J. E. Rowe, and N. F. McPhee. "Markov Chain Models for GP and Variable-length GAs with Homologous Crossover". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 112–119, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Poon 01] J. Poon and S. Prasher. "A Hybrid Approach to Support Interactive Data Mining". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 527–534, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Port 01] M.-C. Portmann and M.-A. Aloulou. "Data oriented genetic operators for one-machine scheduling problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1184, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Potv 01] J.-Y. Potvin and D. De Ladurantaye. "A Hybrid Genetic Algorithm for the Generalized Traveling Salesman Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1167–1172, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Poup 01] E. Poupaert and Y. Deville. "Acceptance Driven Local Search and Evolutionary Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1173–1180, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Qi 01] D. Qi and R. Sun. "GA-Based Multi-Agent Reinforcement Learning for Playing Backgammon". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 777, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Reed 01] P. M. Reed, B. S. Minsker, and D. E. Goldberg. "Designing A New Elitist Nondominated Sorted Genetic Algorithm For A Multiobjective Long Term Groundwater Monitoring Application". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1454, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Rhyn 01] R. D. Rhyne, II and J. F. Smith, III. "A Game Based Approach to Co-evolutionary Optimization". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 908, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Riop 01] T. P. Riopka and P. Bock. "The Relevance of Genotypic Learning in the CLGA". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 778, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Robe 01] S. C. Roberts, D. Howard, and J. R. Koza. "Subtree encapsulation versus ADFs in GP for parity problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 186, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Roos 01] R. S. Roos. "The Patchy GA and Domination Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 779, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Ross 01] B. J. Ross. "The Evaluation of a Stochastic Regular Motif Language for Protein Sequences". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 120–128, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Rowe 01] J. E. Rowe and N. F. McPhee. "The effects of crossover and mutation operators on variable length linear structures". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 535–542, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Ryan 01] C. Ryan, M. O'Neill, and A. Azad. "No Coercion and No Prohibition A Position Independent Encoding Scheme for Evolutionary Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 187, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Rych 01] N. Rychtyckyj and R. G. Reynolds. "Using Cultural Algorithms to Improve Knowledge Base Maintainability". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1405–1412, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Ryla 01] B. Rylander, T. Soule, J. Foster, and J. Alves-Foss. "Quantum Evolutionary Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1005-1011, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sait 01] S. M. Sait, H. Youssef, and J. A. Khan. "Fuzzy Evolutionary Algorithm for VLSI Placement". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1056–1063, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sant 01a] R. Santana, A. Ochoa-Rodriguez, and M. R. Soto. "A Factorized Distribution Algorithm for problems with integer representation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 780, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sant 01b] R. Santana, A. Ochoa-Rodriguez, and M. R. Soto. "The Mixture of Trees Factorized Distribution Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 543–550, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sast 01a] K. Sastry and D. E. Goldberg. "Modeling Tournament Selection With Replacement Using Apparent Added Noise". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 781, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sast 01b] K. Sastry, D. E. Goldberg, and M. Pelikan. "Don't Evaluate, Inherit". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 551–558, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sato 01] Y. Sato. "Proposal for a Register Transfer Level Evolution on a Microprocessor Incorporated Flash Memory". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1216, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sbal 01] I. F. Sbalzarini, S. D. Muller, P. D. Koumoutsakos, and G.-H. Cottet. "Evolution Strategies for Computational and Experimental Fluid Dynamic Applications". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1064–1071, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Schl 01] J. Schloman and B. Blackford. "Genetic Programming Evolves a Human-Competitive Player for a Complex, On-line, Interactive, Multi-Player Game of Strategy". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 188, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Schm 01a] F. Schmiedle, N. Drechsler, D. Grosse, and R. Drechsler. "Priorities in Multi-Objective Optimization for Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and

- E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference* (GECCO-2001), pp. 129–136, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Schm 01b] F. Schmitt and F. Rothlauf. "On the Importance of the Second Largest Eigenvalue on the Convergence Rate of Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 559–564, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Schu 01] C. Schumacher, M. D. Vose, and L. D. Whitley. "The No Free Lunch and Problem Description Length". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 565-570, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sehi 01] O. T. Sehitoglu and G. Ucoluk. "A Building Block Favoring Reordering Method for Gene Positions in Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 571–575, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Seo 01] K. Seo, E. D. Goodman, and R. C. Rosenberg. "First Steps toward Automated Design of Mechatronic Systems Using Bond Graphs and Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 189, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Shib 01] H. Shibata and N. Fujii. "Analog Circuit Synthesis Based on Reuse of Topological Features of Prototype Circuits". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1205–1214, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Shim 01] H. Shimodaira. "A Diversity-Control-Oriented Genetic Algorithm (DCGA): Performance Improvement by the Reinitialization of the Population". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 576–583, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Simo 01] A. Simoes and E. Costa. "On Biologically Inspired Genetic Operators: Transformation in the Standard Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 584–591, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sinh 01] A. Sinha and D. E. Goldberg. "Verification and Extension of the Theory of Global-Local Hybrids". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 592–598, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Smit 01] J. Smith. "Modelling Gas with Self Adaptive Mutation Rates". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 599–606, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Soh 01] L.-K. Soh, C. Tsatsoulis, M. E. Jones, and A. Agah. "Evolving Cases for Case-Based Reasoning Multiagent Negotiations". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 909, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Some 01] H. Someya and M. Yamamura. "Toroidal Search Space Conversion for Robust Real-coded Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 782, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sope 01] A. Soper and C. Walshaw. "A Generational Scheme for Partitioning Graphs". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 607–614, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Soul 01a] T. Soule. "Using Genetic Algorithms to Evolve Cooperative Teams". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 783, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Soul 01b] T. Soule and A. E. Ball. "A Genetic Algorithm with Multiple Reading Frames". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 615–622, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Soul 01c] T. Soule and R. B. Heckendorn. "Function Sets in Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 190, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Spec 01a] L. Spector. "Autoconstructive Evolution: Push, PushGP, and Pushpop". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 137–146, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Spec 01b] L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds. Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Sriv 01] R. P. Srivastava and D. E. Goldberg. "Verification of the Theory of Genetic Algorithm Continuation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 623–630, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Step 01] C. R. Stephens. "Some Exact Results from a Coarse Grained Formulation of Genetic Dynamics". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 631–638, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Stre 01] M. Streeter and L. A. Becker. "Automated Discovery of Numerical Approximation Formulae Via Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 147–154, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Suzu 01] H. Suzuki and H. Sawai. "Schema Evolution Equation Using Quasi-schema Representation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 784, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tama 01] A. Tamaddoni-Nezhad and S. Muggleton. "Using Genetic Algorithms for Learning Clauses in First-Order Logic". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 639–646, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tan 01a] K. C. Tan, E. F. Khor, C. M. Heng, and T. H. Lee. "Exploratory Multi-Objective Evolutionary Algorithm: Performance Study and Comparisons". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 647–654, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tan 01b] K. C. Tan, T. H. Lee, E. F. Khor, C. M. Heng, and D. Khoo. "Nonlinear Constraint Handling Technique via Angular Transformation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 655–662, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Teic 01a] T. Teich, M. Fischer, A. Vogel, and J. Fischer. "A new Ant Colony Algorithm for the Job Shop Scheduling Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 803, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Teic 01b] T. Teich, H. Meier, and H. Schallner. "Application Service Providing for Shop Floor Scheduling in Non-Hierarchical Regional Production Networks using Genetic Algorithms".
 In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1455, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Thie 01] D. Thierens and P. A. N. Bosman. "Multi-Objective Mixture-based Iterated Density Estimation Evolutionary Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 663-670, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tiwa 01] A. Tiwari, R. Roy, G. Jared, and O. Munaux. "Interaction and Multi-objective Optimisation". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 671–678, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Toml 01] A. Tomlinson and L. Bull. "CXCS: Improvements and Corporate Generalization". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo,

- S. Pezeshk, M. H. Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, pp. 966–973, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Topc 01] A. Topchy and W. F. Punch. "Faster Genetic Programming based on Local Gradient Search of Numeric Leaf Values". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 155–162, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tosh 01] N. Toshine, N. Iwauchi, S. Wakabayashi, T. Koide, and I. Nishimura. "A Parallel Genetic Algorithm with Adaptive Adjustment of Genetic Parameters". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 679–686, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tsai 01] H.-K. Tsai, J.-M. Yang, and C.-Y. Kao. "A Genetic Algorithm for Traveling Salesman Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, pp. 687–693, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tsut 01] S. Tsutsui, D. E. Goldberg, and K. Sastry. "Simplex Crossover and Linkage Learning in Real-Coded GAs". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 785, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Tyni 01] T. Tyni and J. Ylinen. "Genetic Algorithms in Elevator Car Routing Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1413–1422, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Uchi 01] E. Uchibe, M. Yanase, and M. Asada. "Evolution for Behavior Selection Accelerated by Activation/Termination Constraints". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1122–1129, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [van 01a] D. D. B. van Bragt and J. A. La Poutre. "Generating Efficient Automata for Negotiations An Exploration with Evolutionary Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1093, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [van 01b] F. van den Bergh and A. P. Engelbrecht. "Effects of Swarm Size on Cooperative Particle Swarm Optimisers". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 892–899, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [van 01c] J. I. van Hemert and M. L. M. Jansen. "An Engineering Approach to Evolutionary Art". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 177, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.

- [Van 01d] C. Van Hoyweghen, D. E. Goldberg, and B. Naudts. "Building Block Superiority, Multimodality and Synchronization Problems". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 694–701, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Vany 01a] R. Vanyi. "Fitness Functions for Generated Binary Images". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 786, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Vany 01b] R. Vanyi and G. Kokai. "Giving Structural Descriptions of Tree-like Objects from Binary Images Using Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 163–172, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Vazq 01] M. Vazquez. "A Comparison of Genetic Algorithms and Tabu Search Techniques for the Resource-Constrained Project Scheduling Problem". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 1185, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Vitr 01] J. B. Vitrano and R. J. Povinelli. "Selecting Dimensions and Delay Values for a Time-Delay Embedding Using a Genetic Algorithm". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1423–1430, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Vraj 01] D. Vrajitoru. "Nested Genetic Algorithms with Problem Division". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 787, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Waka 01] S. Wakabayashi and M. Ohsako. "A Genetic Algorithm for Generating a Steiner Tree with Wire Sizing and Buffer Insertion". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1431–1438, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wats 01] R. A. Watson and J. B. Pollack. "Coevolutionary Dynamics in a Minimal Substrate". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 702-709, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wein 01a] K. Weinert and M. Stautner. "Reconstruction of Particle Flow Mechanisms with Symbolic Regression via Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1439–1443, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wein 01b] K. Weinert, T. Surmann, and J. Mehnen. "Evolutionary Surface Reconstruction Using CSG-NURBS-Hybrids". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt,

- M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001)*, p. 1456, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wieg 01] R. P. Wiegand, W. C. Liles, and K. A. De Jong. "An Empirical Analysis of Collaboration Methods in Cooperative Coevolutionary Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 1235–1242, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wile 01] J. Wiles, R. Schulz, J. Hallinan, S. Bolland, and B. Tonkes. "Probing the Persistent Question Marks". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 710–717, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wils 01] S. W. Wilson. "Function Approximation with a Classifier System". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 974–981, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wrig 01a] A. H. Wright and A. Agapie. "Cyclic and Chaotic Behavior in Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 718–724, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wrig 01b] J. A. Wright and R. Farmani. "Genetic Algorithms: A Fitness Formulation for Constrained Minimization". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 725-732, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wu 01a] A. S. Wu, S. Jin, G. Schiavone, and K.-C. Lin. "An incremental fitness function for partitioning parallel tasks". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 733-740, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Wu 01b] J. Wu and S. Azarm. "On a New Constraint Handling Technique for Multi-Objective Genetic Algorithms". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), pp. 741–748, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.
- [Yeh 01] C.-H. Yeh and S.-H. Chen. "The Differences between Social and Individual Learning on the Time Series Properties: The Approach Based on Genetic Programming". In: L. Spector, E. D. Goodman, A. Wu, W. Langdon, H.-M. Voigt, M. Gen, S. Sen, M. Dorigo, S. Pezeshk, M. H. Garzon, and E. Burke, Eds., Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2001), p. 191, Morgan Kaufmann, San Francisco, California, USA, 7-11 July 2001.