

Список литературы

- [1] Buthainah Al-Kazemi and Chilukuri K. Mohan. Solving problems with overlapping building blocks. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 384, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Al-Kazemi:2000:GECCO

- [2] Masanori Arita, Akio Nishikawa and Masami Hagiya, Ken Komiya, Hidetaka Gouzu, and Kensaku Sakamoto. Improving sequence design for dna computing. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 875–882, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Arita:2000:GECCO

- [3] Jalal Baghadadchi. A classifier based learning model for intelligent agents. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 870, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Baghadadchi:2000:GECCO

- [4] S. Baglioni, D. Sorbello, C. da Costa Pereira, and A. G. B. Tettamanzi. Evolutionary multiperiod asset allocation. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 597–604, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Baglioni:2000:GECCO

- [5] A. J. Bagnall. A multi-adaptive agent model of generator bidding in the uk market in electricity. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 605–612, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Bagnall:2000:GECCO

- [6] Luigi Barone and Lyndon While. Adaptive learning for poker. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 566–573, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Barone:2000:GECCO

- [7] Alwyn Barry. Specifying action persistence within xcs. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 50–57, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Barry:2000:GECCO

- [8] Cem M. Baydar and Kazuhiro Saitou. A genetic programming framework for error recovery in robotic assembly systems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 756, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Baydar:2000:GECCO

- [9] Karl Benson, David Booth, James Cubillo, and Colin Reeves. Automatic detection of ships in spaceborne sar imagery. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 767, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Benson:2000:GECCO

- [10] Peter J. Bentley. "evolutionary, my dear watson"investigating committee-based evolution of fuzzy rules for the detection of suspicious insurance claims. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 702–709, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Bentley:2000:EA

- [11] A. Berlanga, P. Isasi, A. Sanchis, and J. M. Molina. Uniform coevolution for solving the density classification problem in cellular automata. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 383, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Berlanga:2000:GECCO

- [12] Hugues Bersini. Chemical crossover. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 825–832, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Bersini:2000:GECCO

- [13] Siddhartha Bhattacharyya and Marvin D. Troutt. Crossover in probability spaces. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 120–127, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Troutt:2000:GECCO

- [14] Mikael Boden, Henrik Jacobsson, and Tom Ziemke. Evolving context-free language predictors. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1033–1040, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Boden:2000:GECCO

- [15] Dan Bonachea, Eugene Ingberman, Joshua Levy, and Scott McPeak. An improved adaptive multi-start approach to finding near-optimal solutions to the euclidean tsp. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 143–150, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Bonachea:2000:GECCO

- [16] Martijn C.J. Bot. Improving induction of linear classification trees with genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 403–410, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Bot:2000:GECCO

- [17] Carlos A. Brizuela and Nobuo Sannomiya. A selection scheme in genetic algorithms for a complex scheduling problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 1021, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Brizuela:2000:GECCO

- [18] Martin V. Butz, David E. Goldberg, and Wolfgang Stolzmann. Introducing a genetic generalization pressure to the anticipatory classifier system - part 1: Theoretical approach. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 34–41, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Butz:2000:GECCO

- [19] Martin V. Butz, David E. Goldberg, and Wolfgang Stolzmann. Introducing a genetic generalization pressure to the anticipatory classifier system - part 2: Performance analysis. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 42–49, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Butz2:2000:GECCO

- [20] Erick Cantu-Paz. Selection intensity in genetic algorithms with generation gaps. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 911–918, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: CantuPaz:2000:GECCO

- [21] Erick Cantu-Paz and Chandrika Kamath. Using evolutionary algorithms to induce oblique decision trees. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1053–1060, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: CantuPaz2:2000:GECCO

- [22] Brian Carse and Johan Orelund. A note on learning and evolution in neural networks. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 66–73, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Carse:2000:GECCO

- [23] Deborah R. Carvalho and Alex A. Freitas. A hybrid decision tree/genetic algorithm for coping with the problem of small disjuncts in data mining. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1061–1068, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Carvalho:2000:GECCO

- [24] Omer A. Chaudhri, Jason M. Daida, Jonathan C. Khoo, Wendell S. Richardson, Rachel B. Harrison, and William J. Sloat. Characterizing a tunably difficult problem in genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 395–402, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Chaudhri:2000:GECCO

- [25] Runwei Cheng, Mitsuo Gen, and Shmuel S. Oren. An adaptive hyperplane approach for multiple objective optimization problems with complex constraints. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 299–306, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Cheng:2000:GECCO

- [26] Patrick Chiu, Andreas Girgensohn, Wolf Polak, Eleanor Rieffel, Lynn Wilcox, and Forrest H Bennett III. A genetic segmentation algorithm for image data streams and video. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 666–673, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Chiu:2000:GECCO

- [27] Ioannis T. Christou and Armand Zakarian. Domain knowledge and representation in genetic algorithms for real world scheduling problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 690–696, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Christou:2000:GECCO

- [28] Vincent A. Cicirello and Stephen F. Smith. Modeling ga performance for control parameter optimization. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 235–242, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Cicirello:2000:GECCO

- [29] Daniel J. Collins, Arvin Agah, Annie S. Wu, and Alan C. Schultz. The effects of team size on the evolution of distributed micro air vehicles. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 949–956, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Collins:2000:GECCO

- [30] Lino A. Costa, Pedro Oliveira, Isabel N. Figueiredo, Luis F. Roseiro, and Rogerio P. Leal. Structural optimization of laminated plates with genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 621–627, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Costa:2000:GECCO

- [31] B. G. W. Craenen, A. E. Eiben, E. Marchiori, and A. G. Steenbeek. Combining local search and fitness function adaptation in a ga for solving binary constraint satisfaction problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 381, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Craenen:2000:GECCO

- [32] Pedro D. Cuesta, Jesus C. Abderraman, Jose A. Jimenez, and Gabriel Winter. Practical modeling of simple genetic algorithm via deterministic paths by absorbing markov chains. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 371, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Cuesta:2000:GECCO

- [33] Adelino R. Ferreira da Silva. Genetic algorithms for component analysis. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 243–250, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: daSilva:2000:GECCO

- [34] I. De Falco, A. Iazzetta, E. Tarantino, A. Della Cioppa, and G. Trautteur. A kolmogorov complexity-based genetic programming tool for string compression. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 427–434, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: DeFalco:2000:GECCO

- [35] Dirk Devogelaere, Patrick Van Bael, and Marcel Rijckaert. Genetic algorithm driven clustering for toxicity prediction. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 759, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Devogelaere:2000:GECCO

- [36] Gerry Dozier. Distributed steady-state neuro-evolutionary path planning in non-stationary environments. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 58–65, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Dozier:2000:GECCO

- [37] Rolf Drechsler and Wolfgang Gunther. Evolutionary synthesis of multiplexor circuits under hardware constraints. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 513–518, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Drechsler:2000:GECCO

- [38] William Edelson and Michael L. Gargano. Feasible encodings for ga solutions of constrained minimal spanning tree problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 754, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Edelson:2000:GECCO

- [39] A. E. Eiben, B. Jansen, Z. Michalewicz, and Ben Paechter. Solving cps with using self-adaptive constraint weights: how to prevent eas from cheating. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 128–134, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Eiben:2000:GECCO

- [40] Xavier Llorà i Fabrega and Josep Maria Garrell i Guiu. Evolving agent aggregates using cellular genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 868, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Fabrega:2000:GECCO

- [41] Francisco Fernandez, Marco Tomassini, William Punch, and J. M. Sanchez. Experimental study of isolated multipopulation genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 536, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Fernandez:2000:GECCO

- [42] Sevan G. Ficici and Jordan B. Pollack. Effects of finite populations on evolutionary stable strategies. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 927–934, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ficici:2000:GECCO

- [43] Hiroshi Furutani. Study of evolution in genetic algorithms by eigen’s theory including crossover operator. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 389, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Furutani:2000:GECCO

- [44] Justin Gan and Kevin Warwick. A variable radius niching technique for speciation in genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 96–103, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Gan:2000:GECCO

- [45] Mitsuo Gen and Gengui Zhou. A genetic algorithm for the mini-max spanning forest problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 387, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Gen:2000:GECCO

- [46] Richard J. Gilbert, Jem J. Rowland, and Douglas B. Kell. Genomic computing: explanatory modelling for functional genomics. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 551–557, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kell:2000:GECCO

- [47] Gerard Kian-Meng Goh and James A. Foster. Evolving molecules for drug design using genetic algorithms via molecular trees. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 27–33, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Goh:2000:GECCO

- [48] Jens Gottlieb and Gunther R. Raidl. The effects of locality on the dynamics of decoder-based evolutionary search. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 283–290, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Gottlieb:2000:GECCO

- [49] William A. Greene. A non-linear schema theorem for genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 189–194, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Greene:2000:GECCO

- [50] Darko Grundler and Tomislav Rolich. Qualitative visual presentation of evolution algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 805, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Grundler:2000:GECCO

- [51] Wolfgang Gunther and Rolf Drechsler. Improving eas for sequencing problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 175–180, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Gunther:2000:GECCO

- [52] Emma Hart and Peter Ross. Enhancing the performance of a ga through visualisation. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 347–354, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Hart:2000:GECCO

- [53] Mozart Hasse and Aurora R. Pozo. Using phenotypic sharing in a classifier tool. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 392, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Hasse:2000:GECCO

- [54] Robert B. Heckendorn. Polynomial time summary statistics for two general classes of functions. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 919–926, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Heckendorn:2000:GECCO

- [55] Shinn-Ying Ho and Meng-Hsun Huang. An efficient quadratic curve approximation using an intelligent genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 766, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ho:2000:GECCOp766

- [56] Shinn-Ying Ho and Kual-Zhen Lee. A simple and fast ga-sa hybrid image segmentation algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 718–725, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ho:2000:GECCO

- [57] Jorng-Tzong Horng, Yu-Jan Chang, Baw-Jhiune Liu, and Cheng-Yan Kao. Materialized view selection in a data warehouse using evolutionary algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 385, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Horng:2000:GECCOp385

- [58] Jorng-Tzong Horng, Ching-Mei Lin, Baw-Jhiune Liu, and Cheng-Yen Kao. Using genetic algorithms to solve multiple sequence alignments. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 883–890, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Horng:2000:GECCO

- [59] Ben Hounsell and Tughrul Arslan. A novel evolvable hardware framework for the evolution of high performance digital circuits. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 525–532, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Hounsell:2000:GECCO

- [60] Jody Lee House, Alexander Kain, and James Hines. Esp - metaphor for learning: an evolutionary algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 734–741, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: House:2000:GECCO

- [61] William H. Hsu, Yuhong Cheng, Haipeng Guo, and Steven M. Gustafson. Genetic algorithms for reformulation of large-scaled kdd problems with many irrelevant attributes. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 1081, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Hsu2:2000:GECCO

- [62] William H. Hsu, Michael Welge, Thomas Redman, and David Clutter. Genetic wrappers for constructive induction in high-performance data mining. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 765, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Hsu:2000:GECCO

- [63] Yuh-Jyh Hu. Global gene expression analysis with genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 753, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Hu:2000:GECCO

- [64] Chien-Feng Huang. Independent sampling genetic algorithms and the applications. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 372, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Huang:2000:GECCO

- [65] Daniar Hussain and Steven Malliaris. Evolutionary techniques applied to hashing: An efficient data retrieval method. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 760, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Hussain:2000:GECCO

- [66] Hitoshi Iba and Makoto Terao. Controlling effective introns for multi-agent learning by genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 419–426, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Iba:2000:GECCO

- [67] Hisao Ishibuchi, Tatsuo Nakari, and Tomoharu Nakashima. Evolution of strategies in spatial ipd games with structure demes. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 817–824, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ishibuchi:2000:GECCO

- [68] Hisao Ishibuchi and Tomoharu Nakashima. Linguistic rule extraction by genetics-based machine learning. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 195–202, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ishibuchi2:2000:GECCO

- [69] Hisao Ishibuchi and Tomoharu Nakashima. Multi-objective pattern and feature selection by genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1069–1076, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ishibuchi3:2000:GECCO

- [70] Hui-Dong Jin, Kwong-Sak Leung, and Man-Leung Wong. Designing an expanded som for the traveling salesman problem by genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 1079, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Jin:2000:GECCOp1079

- [71] Yaochu Jin, Markus Olhofer, and Bernhard Sendhoff. On evolutionary optimization with approximate fitness functions. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 786–793, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Jin:2000:GECCO

- [72] Soonchul Jung and Byung-Ro Moon. The natural crossover for the 2d euclidean tsp. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1003–1010, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Jung:2000:GECCO

- [73] J. Kaeschel, Bernd Meier, Marco Fischer, and Tobias Teich. Evolutionary real-world shop floor scheduling using parallelization and parameter coevolution. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 697–701, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kaeschel:2000:GECCO

- [74] So-Jin Kang and Byung-Ro Moon. A hybrid genetic algorithm for multiway graph partitioning. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 159–166, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kang:2000:GECCO

- [75] Hillol Kargupta. Computation in genetic code-like transformations. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 937, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kargupta:2000:GECCO

- [76] Kengo Katayama, Masafumi Tani, and Hiroyuki Narihisa. Solving large binary quadratic programming problems by effective genetic local search algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 643–650, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Katayama:2000:GECCO

- [77] S. Kazadi, D. Lee, R. Modi, J. Sy, and W. Lue. Levels of compartmentalization in artificial evolution. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 841–848, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kazadi:2000:GECCO

- [78] Martin A. Keane, Jessen Yu, and John R. Koza. Automatic synthesis of both topology and tuning of a common parameterized controller for two families of plants using genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 496–504, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Keane:2000:GECCO

- [79] Maarten Keijzer and Vladan Babovic. Genetic programming within a framework of computer-aided discovery of scientific knowledge. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 543–550, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Keijzer:2000:GECCO

- [80] Didier Keymeulen, Gerhard Klimeck, Ricardo Zebulum, Adrian Stoica, and Carlos Salazar-Lazaro. Ehwpack: a parallel software/hardware environment for evolvable hardware. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 538, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Keymeulen:2000:GECCO

- [81] Hee-Su Kim and Sung-Bae Cho. Knowledge-based encoding in interactive genetic algorithm for a fashion design aid system. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 757, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kim2:2000:GECCO

- [82] Jung-Hwan Kim and Byung-Ro Moon. Genetic elevator group control. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 762, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kim3:2000:GECCO

- [83] Yong-Hyuk Kim and Byung-Ro Moon. A hybrid genetic search for graph partitioning based on lock gain. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 167–174, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kim:2000:GECCO

- [84] Michael Kirley and David G. Green. An empirical investigation of optimisation in dynamic environments using the cellular genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 11–18, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kirley:2000:GECCO

- [85] Evan Kirshenbaum. Genetic programming with statically scoped local variables. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 459–468, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kirshenbaum:2000:GECCO

- [86] Juha Kivijarvi, Pasi Franti, and Olli Nevalainen. Efficient clustering with a self-adaptive genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 377, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kivijarvi:2000:GECCO

- [87] Dimitri Knjazew and David E. Golberg. Omega - ordering messy ga: Solving permutation problems with the fast messy genetic algorithm and random keys. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 181–188, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Knjazew:2000:GECCO

- [88] Joshua Knowles and David Corne. Heuristics for evolutionary off-line routing in telecommunications networks. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 574–581, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Knowles:2000:GECCO

- [89] John R. Koza, Martin A. Keane, Jessen Yu, and William Mydlowec. Automatic synthesis of electrical circuits containing a free variable using genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 477–484, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Koza:2000:GECCO

- [90] Natalio Krasnogor and Jim Smith. A memetic algorithm with self-adaptive local search: Tsp as a case study. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 987–994, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Krasnogor:2000:GECCO

- [91] Setsuya Kurahashi and Takao Terano. A genetic algorithm with tabu search for multimodal and multiobjective function optimization. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 291–298, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kurahashi:2000:GECCO

- [92] S. Kwong and S. S. Chan. A fault-tolerant multicast routing algorithm in atm networks. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 582–589, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Kwong:2000:GECCO

- [93] W. B. Langdon. Quadratic bloat in genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 451–458, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: langdon:2000:quad

- [94] C.-Y. Lee and E. K. Antonsson. Variable length genomes for evolutionary algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 806, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Lee:2000:GECCO

- [95] Achim Liese, Daniel Polani, and Thomas Uthmann. On the development of spectral properties of visual agent receptors through evolution. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 857–864, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Liese:2000:GECCO

- [96] Fernando G. Lobo, David E. Goldberg, and Martin Pelikan. Time complexity of genetic algorithms on exponentially scaled problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 151–158, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Lobo:2000:GECCO

- [97] Yoichiro Maeda and Satomi Kawaguchi. Redundant node pruning and adaptive search method for genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 535, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Maeda:2000:GECCO

- [98] Ester Bernado i Mansilla and Josep Maria Garrell i Guiu. MolecS: A multiobjective learning classifier system. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 390, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Bernado:2000:GECCO

- [99] Steve Margetts and Antonia J. Jones. Phlegmatic mappings for function optimisation with genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 82–89, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Margetts:2000:GECCO

- [100] Keith E. Mathias, Larry J. Eshelman, J. David Schaffer, Lex Augusteijn, Paul Hoogendijk, and Rik van de Wiel. Code compaction using genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 710–717, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Mathias:2000:GECCO

- [101] Shouichi Matsui and Ken ichi Tokoro. A new genetic algorithm for minimum span frequency assignment using permutation and clique. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 682–689, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Matsui:2000:GECCO

- [102] Keith B. Matthews, Susan Craw, Stewart Elder, Alan R. Sibbald, and Iain MacKenzie. Applying genetic algorithms to multi-objective land use planning. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 613–620, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Matthews:2000:GECCO

- [103] R I (Bob) McKay. Fitness sharing in genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 435–442, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: McKay:2000:GECCO

- [104] Rajiv Mehrotra, Charles L. Karr, and R. Bowersox. Airfoil optimization using genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 764, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Mehrotra:2000:GECCO

- [105] Daniel Merkle, Martin Middendorf, and Hartmut Schmeck. Ant colony optimization for resource-constrained project scheduling. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 893–900, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Merkle:2000:GECCO

- [106] Mitsunori Miki, Tomoyuki Hiroyasu, and Mika Kaneko. A parallel genetic algorithm with distributed environment scheme. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 376, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Miki:2000:GECCO

- [107] Kazuo Miyashita. Job-shop scheduling with genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 505–512, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Miyashita:2000:GECCO

- [108] Rida E. Moustafa, Kenneth A. De Jong, and Edward J. Wegman. A ga-based method for function approximation using adaptive interpolation. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 378, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Moustafa:2000:GECCO

- [109] Manisha Mundhe and Sandip Sen. Evolving agent societies that avoid social dilemmas. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 809–816, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Mundhe:2000:GECCO

- [110] Cristian Munteanu and Agostinho Rosa. Symmetrical building blocks and the simple inversion operator. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 365, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Munteanu:2000:GECCO

- [111] Masahiro Murakawa, Taro Itatani, Yuji Kasai, Hideki Kikkawa, and Tetsuya Higuchi. An evolvable laser system for femtosecond pulse generation. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 636–642, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Murakawa:2000:GECCO

- [112] Tadahiko Murata, Hisao Ishibuchi, and Mitsuo Gen. Cellular genetic local search for multi-objective optimization. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 307–314, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Murata:2000:GECCO

- [113] Filippo Neri. Modeling tcp/ip network traffic for intrusion detection by genetic evolution. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 755, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Neri:2000:GECCO

- [114] Alexander Nicholson. Evolution and learning for digital circuit design. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 519–524, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Nicholson:2000:GECCO

- [115] Edgar Noda, Alex A. Freitas, and Heitor S. Lopes. Comparing a genetic algorithm with a rule induction algorithm in the data mining task of dependence modeling. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 1080, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Noda:2000:GECCO

- [116] Martin J. Oates, David Corne, and Roger Loader. A tri-phase multimodal evolutionary search performance profile on the ‘hierarchical if and only if’ problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 339–346, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Oates:2000:GECCO

- [117] Gabriela Ochoa, Inman Harey, and Hilary Buxton. Optimal mutation rates and selection pressure in genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 315–322, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ochoa:2000:GECCO

- [118] Michael O’Neill and Conor Ryan. Grammar based function definition in grammatical evolution. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 485–490, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: ONeill:2000:GECCO

- [119] Isao Ono, Tetsuo Nijo, and Norihiko Ono. A genetic algorithm for automatically designing modular reinforcement learning agents. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 203–210, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ono:2000:GECCO

- [120] Stephen C. Ottner. Optimising television commercial air-time by means of a genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 761, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ottner:2000:GECCO

- [121] Martin Pelikan and David E. Goldberg. Hierarchical problem solving by the bayesian optimization algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 267–274, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Pelikan:2000:GECCO

- [122] Martin Pelikan, David E. Goldberg, and Erick Cantu-Paz. Bayesian optimization algorithm, population sizing, and time to convergence. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 275–282, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Pelikan2:2000:GECCO

- [123] Martin Pelikan and Fernando G. Lobo. Parameter-less genetic algorithm: A worst-case time and space complexity analysis. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 370, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Pelikan3:2000:GECCO

- [124] Maxim Peysakhov, Vlada Galinskaya, and William C. Regli. Genetic algorithms for optimization of lego assemblies. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 968, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Peysakhov:2000:GECCO

- [125] A. G. Pipe and B. Carse. Autonomous acquisition of fuzzy rules for mobile robot control: First results from two evolutionary computation approaches. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 849–856, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Pipe:2000:GECCO

- [126] E. J. Solteiro Pires and J. A. Tenreiro Machado. Trajectory optimization for redundant robots using genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 967, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Pires:2000:GECCO

- [127] Daniel Polani and Risto Miikkulainen. Eugenic neuro-evolution for reinforcement learning. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1041–1046, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Polani:2000:GECCO

- [128] Riccardo Poli. Exact schema theorem and effective fitness for gp with one-point crossover. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 469–476, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Poli:2000:GECCO

- [129] Josiah Poon. Initial results with coevolving dominance mapping. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 368, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Poon:2000:GECCO

- [130] Marie-Claude Portmann and Anthony Vignier. Performances' study on crossover operators keeping good schemata for scheduling problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 331–338, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Portmann:2000:GECCO

- [131] Sara Pozzi and Javier Segovia. Evaluations of genetic programming and neural networks techniques for nuclear material identification. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 590–596, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Segovia:2000:GECCO

- [132] W. F. Punch and W. M. Rand. Gp+echo+subsumption = improved problem solving. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 411–418, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Punch:2000:GECCO

- [133] Khaled Rasheed and Haym Hirsh. Informed operators: Speeding up genetic-algorithm-based design optimization using reduced models. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 628–635, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Rasheed:2000:GECCO

- [134] Patrick J. Rauss, Jason M. Daida, and Shahbaz Chaudhary. Classification of spectral imagery using genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 726–733, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Rauss:2000:GECCO

- [135] Tapabrata Ray, Tai Kang, and Seow Kian Chye. An evolutionary algorithm for constrained optimization. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 771–777, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ray:2000:GECCO

- [136] Terry P. Riopka and Peter Bock. Intelligent recombination using individual learning in a collective learning genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 104–111, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Riopka:2000:GECCO

- [137] Simon C. Roberts and Daniel Howard. Genetic programming for image analysis: Orientation detection. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 651–657, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Roberts:2000:GECCO

- [138] Brian J. Ross. The effects of randomly sampled training data on program evolution. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 443–450, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: BRoss:2000:GECCO

- [139] Brian J. Ross, Frank Fueten, and Dmytro Y. Yashkir. Edge detection of petrographic images using genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 658–665, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: BRoss2:2000:GECCO

- [140] Franz Rothlauf, David Goldberg, and Armin Heinzl. Bad codings and the utility of well-designed genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 355–362, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Rothlauf:2000:GECCO

- [141] Guenter Rudolph. Takeover times and probabilities of non-generational selection rules. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 903–910, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Rudolph:2000:GECCO

- [142] Bart Rylander and James Foster. Ga-hard problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 367, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Rylander:2000:GECCO

- [143] Bart Rylander, Terry Soule, James Foster, and Jim Alves-Foss. Quantum genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 373, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Rylander2:2000:GECCO

- [144] Yuji Sakamoto and Masaki Kobayashi. Evaluation of the effects of noises by experiments using a mobile robot. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 386, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Sakamoto:2000:GECCO

- [145] Jun Sakuma and Shigenobu Kobayashi. Extrapolation-directed crossover for job-shop scheduling problems: Complementary combination with jox. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 973–980, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Sakuma:2000:GECCO

- [146] Luca Sammartino, Mikhail Simonov, Massimo Soroldoni, and Andrea G. B. Tettamanzi. Gamut: A system for customer modeling based on evolutionary algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 758, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Sammartino:2000:GECCO

- [147] Roberto Santana, Alberto Ochoa-Rodriguez, Marta Soto, Francisco B. Pereira, Penousal Machado, Ernesto Costa, and Amilcar Cardoso. Probabilistic evolution and the busy beaver problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 380, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Santana:2000:GECCO

- [148] Yuji Sato. Interactive evolution of adaptive parameter for speaker verification systems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 742–749, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Sato:2000:GECCO

- [149] Hiroshi Satoh, Kimitaka Uno, Masao Kubo, and Akira Namatame. The role of mimicry in social evolution. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 871, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Satoh:2000:GECCO

- [150] Hidefumi Sawai and Susumu Adachi. A comparative study of gene-duplicated gas based on pfga and ssga. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 74–81, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Sawai:2000:GECCO

- [151] Tobias Schubert, Elke Mackensen, Nicole Drechsler, Rolf Drechsler, and Bernd Becker. Specialized hardware for implementation of evolutionary algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 369, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Schubert:2000:GECCO

- [152] William Seffens and David Digby. Fitness function analysis of biological genetic codes using an evolutionary algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 867, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Seffens:2000:GECCO

- [153] Gregory Seront and Hugues Bersini. A new ga-local search hybrid for optimization based on multi level single linkage clustering. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 90–95, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Bersini:2000:GECCOp90

- [154] Hisashi Shimodaira. A diversity control oriented genetic algorithm (dcga): Performance in function optimization. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 366, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Shimodaira:2000:GECCO

- [155] Hiroaki Shimooka and Yoshiji Fujimoto. Generating robust control equations with genetic programming for control of a rolling inverted pendulum. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 491–495, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Shimooka:2000:GECCO

- [156] Anabela Simoes and Ernesto Costa. Using genetic algorithms with asexual transposition. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 323–330, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Simoes:2000:GECCO

- [157] Hiroshi Someya and Masayuki Yamamura. Where should children be generated by crossover operator on function optimization? In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 382, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Someya:2000:GECCO

- [158] Alan J. Soper, Chris Walshaw, and Mark Cross. A combined evolutionary search and multilevel approach to graph partitioning. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 674–681, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Soper:2000:GECCO

- [159] Terence Soule. Heterogeneity and specialization in evolving teams. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 778–785, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Soule:2000:GECCO

- [160] Yasuhiro Suzuki and Hiroshi Tanaka. A new molecular computing model, artificial cell systems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 833–840, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Suzuki:2000:GECCO

- [161] Ricardo Szmit and Annon Barak. Evolution strategies for a parallel multi-objective genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 227–234, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Szmit:2000:GECCO

- [162] Osamu Takahashi, Hajime Kita, and Shigenobu Kobayashi. A real-coded genetic algorithm using distance dependent alternation model for complex function optimization. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 219–226, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Takahashi:2000:GECCO

- [163] Yasuo Takehisa, Hidenori Sakanashi, and Tetsuya Higuchi. Adaptive wavelet transform for lossless image compression using genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 259–266, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Takehisa:2000:GECCO

- [164] Toru Tanigawa and Qiangfu Zhao. A study on efficient generation of decision trees using genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1047–1052, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Tanigawa:2000:GECCO

- [165] Leonard J. Testa, Albert C. Esterline, Gerry V. Dozier, and Abdollah Homaifar. A comparison of operators for solving time dependent traveling salesman problems using gas. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 995–1002, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Testa:2000:GECCO

- [166] Daisuke Tominaga, Nobuto Koga, and Masahiro Okamoto. Efficient numerical optimization algorithm based on genetic algorithm for inverse problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 251–258, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Tominaga:2000:GECCO

- [167] Jose Torres-Jimenez, Eduardo Rodriguez-Tello, and J. C. Ruiz-Suarez. A genetic algorithm for matrix bandwidth reduction. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 388, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Torres:2000:GECCO

- [168] Adrian Trenaman. Choosing the right number of trials for a minimal simulation. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 969, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Trenaman:2000:GECCO

- [169] Huai-Kuang Tsai, Cheng-Yan Kao, and Jinn-Moon Yang. A genetic algorithm for physical mapping problems. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 375, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Tsai:2000:GECCO

- [170] Shigeyoshi Tsutsui. Sampling bias and search space boundary extension in real coded genetic algorithms. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 211–218, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Tsutsui:2000:GECCO

- [171] Rasmus K. Ursem. Multinational gas: Multimodal optimization techniques in dynamic environments. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 19–26, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Ursem:2000:GECCO

- [172] Joseba Urzelai and Dario Floreano. Evolutionary robotics: Coping with environmental change. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 941–948, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Urzelai:2000:GECCO

- [173] Edgar E. Vallejo and Fernando Ramos. Evolving insect locomotion using non-uniform cellular automata. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 869, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Vallejo:2000:GECCO

- [174] Patrick Van Bael, Dirk Devogelaere, and Marcel Rijckaert. A steady-state evolutionary algorithm for the job shop problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 981–986, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: VanBael:2000:GECCO

- [175] Vesselin K. Vassilev and Julian F. Miller. Embedding landscape neutrality to build a bridge from the conventional to a more efficient three-bit multiplier circuit. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 539, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Vassilev:2000:GECCO

- [176] Manuel Vazquez and Darrell Whitley. A hybrid genetic algorithm for the quadratic assignment problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 135–142, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Vazquez:2000:GECCO

- [177] Manuel Vazquez and L. Darrell Whitley. A comparison of genetic algorithms for the dynamic job shop scheduling problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1011–1018, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Vazquez:2000:GECCOp1011

- [178] Jurgen Wakunda and Andreas Zell. A new selection scheme for steady-state evolution strategies. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 794–801, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Wakunda:2000:GECCO

- [179] Feng-Sheng Wang. Hybrid differential evolution for dynamic optimization of a fedbatch bioreactor process. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 558–565, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Wang:2000:GECCO

- [180] Richard A. Watson and Jordan B. Pollack. Recombination without respect: Schema combination and disruption in genetic algorithm crossover. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 112–119, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Watson:2000:GECCO

- [181] Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors. *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: whitley:2000:GECCO

- [182] Eric Wilson, Charles Karr, and Sherri Messimer. Genetic algorithm optimization of a filament winding process modeled in witness. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 763, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Wilson:2000:GECCO

- [183] Mark Wineberg and Franz Oppacher. Enhancing the ga’s ability to cope with dynamic environments. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 3–10, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Wineberg:2000:GECCO

- [184] Seiji Yamada. Evolutionary design of behaviors for action-based environment modeling by a mobile robot. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 957–964, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Yamada:2000:GECCO

- [185] Jinn-Moon Yang and Cheng-Yan Kao. An evolutionary algorithm to training neural networks for a two-spiral problem. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, pages 1025–1032, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Yang:2000:GECCO

- [186] Linyu Yang and John Yen. An adaptive simplex genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 379, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Yang2:2000:GECCO

- [187] Moritoshi Yasunaga, Taro Nakamura, Ikuo Yoshihara, and Jung Hwan Kim. Kernel optimization in pattern recognition using a genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 391, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Yasunaga:2000:GECCO

- [188] Hyun-Sook Yoon and Byung-Ro Moon. Synergy of multiple crossover operators in a genetic algorithm. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 374, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Yoon:2000:GECCO

- [189] I. Yoshihara, T. Aoyama, and M. Yasunaga. A fast model-building method for time series using genetic programming. In Darrell Whitley, David Goldberg, Erick Cantu-Paz, Lee Spector, Ian Parmee, and Hans-Georg Beyer, editors, *Proceedings of the Genetic and Evolutionary Computation Conference (GECCO-2000)*, page 537, Las Vegas, Nevada, USA, 10-12 July 2000. Morgan Kaufmann.

KEY: Yoshihara:2000:GECCO