Список литературы

- [1] Hussein A. Abbass, Axel Bender, Hai Huong Dam, Stephen Baker, James Whitacre, and Ruhul Sarker, Computational scenario-based capability planning, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1437–1444.
- [2] Ajith Abraham, Arijit Biswas, Swagatam Das, and Sambarta Dasgupta, Design of fractional order piλdμ controllers with an improved differential evolution, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1445–1452.
- [3] Alexandros Agapitos, Matthew Dyson, Jenya Kovalchuk, and Simon Mark Lucas, On the genetic programming of time-series predictors for supply chain management, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1163–1170.
- [4] Alexandros Agapitos, Matthew Dyson, Simon M. Lucas, and Francisco Sepulveda, Learning to recognise mental activities: genetic programming of stateful classifiers for brain-computer interfacing, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1155–1162.
- [5] Abbas Ahmadi, Fakhri Karray, and Mohamed Kamel, Particle swarm clustering ensemble, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 159–160.
- [6] Youhei Akimoto, Jun Sakuma, Isao Ono, and Shigenobu Kobayashi, Functionally specialized cmaes: a modification of cmaes based on the specialization of the functions of covariance matrix adaptation and step size adaptation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 479–486.
- [7] Enrique Alba and Francisco Chicano, Searching for liveness property violations in concurrent systems with aco, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates

- Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1727–1734.
- [8] Enrique Alba, Francisco Chicano, Marco Ferreira, and Juan Gomez-Pulido, Finding deadlocks in large concurrent java programs using genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1735–1742.
- [9] Claus C. Aranha and Hitoshi Iba, A tree-based ga representation for the portfolio optimization problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 873–880.
- [10] Ricardo M. Araujo and Luis C. Lamb, Distributed problem solving by memetic networks: extended abstract, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 599–600.
- [11] Shinichiro Ataka and Mitsuo Gen, The study for transportation planning considered the inventory using hybrid genetic algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1689–1690.
- [12] Douglas A. Augusto, Helio J.C. Barbosa, and Nelson F.F. Ebecken, Coevolution of data samples and classifiers integrated with grammatically-based genetic programming for data classification, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1171-1178.
- [13] Gideon Avigad and Jürgen Branke, Embedded evolutionary multi-objective optimization for worst case robustness, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 617–624.
- [14] Gideon Avigad and Carlos A. Coello Coello, Solving constrained multi-objective problems by objective space analysis, GECCO '08: Proceedings of the 10th annual conference on Genetic and

- evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 753–754.
- [15] Aliya Awais, Muddassar Farooq, and Muhammad Younus Javed, Attack analysis & bioinspired security framework for ip multimedia subsystem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 161–162.
- [16] Jaume Bacardit and Natalio Krasnogor, Fast rule representation for continuous attributes in genetics-based machine learning, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1421–1422.
- [17] Mohamed Bahy Bader-El-Den and Riccardo Poli, Evolving heuristics with genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 601–602.
- [18] Linge Bai, Manolya Eyiyurekli, and David E. Breen, Automated shape composition based on cell biology and distributed genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1179–1186.
- [19] Renaud Barate and Antoine Manzanera, Generalization performance of vision based controllers for mobile robots evolved with genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1331–1332.
- [20] Abu S. S. M. Barkat Ullah, Ruhul Sarker, and David Cornforth, Search space reduction technique for constrained optimization with tiny feasible space, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 881–888.

- [21] Gregory J. Barlow, Choong K. Oh, and Stephen F. Smith, Evolving cooperative control on sparsely distributed tasks for uav teams without global communication, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 177–184.
- [22] Benjamin E. Beckmann, Philip K. McKinley, and Charles Ofria, Selection for group-level efficiency leads to self-regulation of population size, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 185–192.
- [23] Igor Berenboym and Mireille Avigal, Genetic algorithms with local search optimization for protein structure prediction problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1097–1098.
- [24] Karel P. Bergmann, Renate Scheidler, and Christian Jacob, Cryptanalysis using genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1099–1100.
- [25] Hans-Georg Beyer and Alexander Melkozerov, Mutative σ-self-adaptation can beat cumulative step size adaptation when using weighted recombination, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 487–494.
- [26] Anurag Bhatt, Pratul Varshney, and Kalyanmoy Deb, In search of no-loss strategies for the game of tic-tac-toe using a customized genetic algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 889–896.
- [27] M.A. Hannan Bin Azhar, Farzin Deravi, and Keith Dimond, Criticality dispersion in swarms to optimize n-tuples, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth

- Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1–8.
- [28] Franck Binard and Amy Felty, Genetic programming with polymorphic types and higher-order functions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1187–1194.
- [29] Yossi Borenstein, Nazaraf Shah, Edward Tsang, Raphaël Dorne, Abdullah Alsheddy, and Christos Voudouris, On the partitioning of dynamic scheduling problems -: assigning technicians to areas, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1691–1692.
- [30] Istvan Borgulya, A parallel evolutionary algorithm for unconstrained binary quadratic problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 603-604.
- [31] Stefan Bornhofen and Claude Lattaud, On hopeful monsters, neutral networks and junk code in evolving l-systems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 193–200.
- [32] M. Borschbach and A. Exeler, A tabu history driven crossover operator design for memetic algorithm applied to max-2sat-problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 605–606.
- [33] Ron Breukelaar and Thomas Baeck, Self-adaptive mutation rates in genetic algorithm for inverse design of cellular automata, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1101–1102.
- [34] Alexander E.I. Brownlee, Martin Pelikan, John A.W. McCall, and Andrei Petrovski, An application of a multivariate estimation of distribution algorithm to cancer chemotherapy, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy

- Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 463–464.
- [35] Alexander E.I. Brownlee, Yanghui Wu, John A.W. McCall, Paul M. Godley, David E. Cairns, and Julie Cowie, Optimisation and fitness modelling of bio-control in mushroom farming using a markov network eda, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 465–466.
- [36] Martin V. Butz and Oliver Herbort, Context-dependent predictions and cognitive arm control with xcsf, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1357–1364.
- [37] Martin V. Butz, Pier Luca Lanzi, Xavier Llorà, and Daniele Loiacono, An analysis of matching in learning classifier systems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1349–1356.
- [38] Martin V. Butz, Patrick Stalph, and Pier Luca Lanzi, Self-adaptive mutation in xcsf, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1365–1372.
- [39] P. Caamano, F. Bellas, J. A. Becerra, and R. J. Duro, Application domain study of evolutionary algorithms in optimization problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 495–502.
- [40] Adam Campbell, Annie S. Wu, and Randall Shumaker, Multi-agent task allocation: learning when to say no, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 201–208.
- [41] Eduardo G. Carrano, Ricardo H.C. Takahashi, and Elizabeth F. Wanner, An enhanced statistical approach for evolutionary algorithm comparison, GECCO '08: Proceedings of the

- 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 897–904.
- [42] P. A. Castillo, G. Fernández, A. Mora, J. J. Merelo, J. L. Bernier, and A. Prieto, Evolving machine microprograms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1103–1104.
- [43] Brian M. Cerny, Peter C. Nelson, and Chi Zhou, Using differential evolution for symbolic regression and numerical constant creation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1195–1202.
- [44] Jorge Cervantes and Christopher Rhodes Stephens, Rank based variation operators for genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 905–912.
- [45] Yan Chen, Shingo Mabu, Kaoru Shimada, and Kotaro Hirasawa, Construction of portfolio optimization system using genetic network programming with control nodes, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1693–1694.
- [46] Camelia Chira, D. Dumitrescu, and Camelia M. Pintea, *Heterogeneous sensitive ant model for combinatorial optimization*, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 163–164.
- [47] Rick Chow, Wei Zhong, Michael Blackmon, Richard Stolz, and Marsha Dowell, An efficient svm-ga feature selection model for large healthcare databases, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1373–1380.

- [48] Chung-Yao Chuang and Ying ping Chen, On the effectiveness of distributions estimated by probabilistic model building, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 391–398.
- [49] Vic Ciesielski, Nelson Wu, and Seyed Tahaghoghi, Evolving similarity functions for code plagiarism detection, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1453–1460.
- [50] Thomas F. Clayton, Leena N. Patel, Gareth Leng, Alan F. Murray, and Iain A.B. Lindsay, Rapid evaluation and evolution of neural models using graphics card hardware, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 299–306.
- [51] Janet Clegg, Combining cartesian genetic programming with an estimation of distribution algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1333–1334.
- [52] Jeff Clune, Charles Ofria, and Robert T. Pennock, How generative encodings fare on less regular problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 867–868.
- [53] Sylvain Cussat-Blanc, Fabien Viale, Herve Luga, Yves Duthen, and Denis Caromel, Genetic algorithms and grid computing for artificial embryogeny, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 281–282.
- [54] Luis DaCosta, Alvaro Fialho, Marc Schoenauer, and Michèle Sebag, Adaptive operator selection with dynamic multi-armed bandits, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara

- Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 913–920.
- [55] David B. D'Ambrosio and Kenneth O. Stanley, Generative encoding for multiagent learning, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 819–826.
- [56] Sanjoy Das, Praveen Koduru, Xinye Cai, Stephen Welch, and Venkatesh Sarangan, The gene regulatory network: an application to optimal coverage in sensor networks, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1461–1468.
- [57] Sambarta Dasgupta, Arijit Biswas, Swagatam Das, and Ajith Abraham, Automatic circle detection on images with an adaptive bacterial foraging algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1695–1696.
- [58] Dilip Datta, Jose Rui Figueira, Carlos M. Fonseca, and Fernando Tavares-Pereira, Graph partitioning through a multi-objective evolutionary algorithm: a preliminary study, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 625–632.
- [59] Omid David-Tabibi, Moshe Koppel, and Nathan S. Netanyahu, Genetic algorithms for mentor-assisted evaluation function optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1469–1476.
- [60] Fabricio Olivetti de Franca, Guilherme Palermo Coelho, Fernando J. Von Zuben, and Romis R. de Faissol Attux, Multivariate ant colony optimization in continuous search spaces, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 9-16.
- [61] Jesus Manuel de la Cruz, Eva Besada-Portas, Luis Torre-Cubillo, Bonifacio Andres-Toro, and Jose Antonio Lopez-Orozco, *Evolutionary path planner for uavs in realistic environments*, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation

- (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1477–1484.
- [62] Telma W. de Lima, Franz Rothlauf, and Alexandre C.B. Delbem, The node-depth encoding: analysis and application to the bounded-diameter minimum spanning tree problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 969-976.
- [63] Luis de Marcos, José-Javier Martínez, and Jose-Antonio Gutierrez, Swarm intelligence in elearning: a learning object sequencing agent based on competencies, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 17–24.
- [64] Luis de Marcos, José-Javier Martínez, José-Antonio Gutierrez, Roberto Barchino, and José-María Gutiérrez, An evolutionary approach for competency-based curriculum sequencing, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1697–1698.
- [65] Elton Bernardo Bandeira de Melo and Aluízio Fausto Ribeiro Araújo, Modeling ant colony foraging in dynamic and confined environment, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 169–176.
- [66] Leonardo Bruno de Sá and Antonio Mesquita, Evolutionary synthesis of low-sensitivity equalizers using adjacency matrix representation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1283–1290.
- [67] Kalyanmoy Deb, A robust evolutionary framework for multi-objective optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 633–640.

- [68] Travis Desell, Boleslaw Szymanski, and Carlos Varela, An asynchronous hybrid genetic-simplex search for modeling the milky way galaxy using volunteer computing, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 921–928.
- [69] Rinku Dewri, Darrell Whitley, Indrakshi Ray, and Indrajit Ray, Evolution strategy based optimization of on-demand dependent data broadcast scheduling, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1699–1700.
- [70] Martin Dietzfelbinger, Jonathan E. Rowe, Ingo Wegener, and Philipp Woelfel, Precision, local search and unimodal functions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 771–778.
- [71] Benjamin Doerr, Edda Happ, and Christian Klein, Crossover can provably be useful in evolutionary computation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 539–546.
- [72] Benjamin Doerr, Thomas Jansen, and Christian Klein, Comparing global and local mutations on bit strings, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 929–936.
- [73] Eulanda M. Dos Santos, Luiz S. Oliveira, Robert Sabourin, and Patrick Maupin, Overfitting in the selection of classifier ensembles: a comparative study between pso and ga, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1423–1424.
- [74] Eulanda M. Dos Santos, Robert Sabourin, and Patrick Maupin, Pareto analysis for the selection of classifier ensembles, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth

- Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 681–688.
- [75] Erik J. Dries and Gilbert L. Peterson, Scaling ant colony optimization with hierarchical reinforcement learning partitioning, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 25–32.
- [76] Thyago S.P.C. Duque, David E. Goldberg, and Kumara Sastry, Improving the efficiency of the extended compact genetic algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 467–468.
- [77] Michael G. Epitropakis, Vassilis P. Plagianakos, and Michael N. Vrahatis, Non-monotone differential evolution, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 527–528.
- [78] Afshin Esmaeili and Christian Jacob, Evolution of discrete gene regulatory models, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 307–314.
- [79] Jeong eun Lee, Mitsuo Gen, and Kyong gu Rhee, Designing a multistage reverse logistics network problem by hybrid genetic algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1707–1708.
- [80] Carlos M. Fernandes, Cláudio Lima, and Agostinho C. Rosa, Umdas for dynamic optimization problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 399–406.
- [81] Carlos M. Fernandes, J. J. Merelo, Vitorino Ramos, and Agostinho C. Rosa, A self-organized criticality mutation operator for dynamic optimization problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus

- Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 937–944.
- [82] Sergey V. Fogelson and Walter D. Potter, A formulation for the relative permittivity of water and steam to high temperatures and pressures evolved using genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1335–1336.
- [83] Tobias Friedrich, Pietro S. Oliveto, Dirk Sudholt, and Carsten Witt, Theoretical analysis of diversity mechanisms for global exploration, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.). ACM, 12-16 July 2008, pp. 945–952.
- [84] José A. Gámez, Juan L. Mateo, and José M. Puerta, Improved edna (estimation of dependency networks algorithm) using combining function with bivariate probability distributions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 407–414.
- [85] Sadeesha Gamhewa and Philip F. Hingston, Testing parallelization paradigms for moeas, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 755–756.
- [86] Beatriz Garcia, Ricardo Aler, Agapito Ledezma, and Araceli Sanchis, Protein-protein functional association prediction using genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 347–348.
- [87] P García-Sánchez, J. J. Merelo, J. P. Sevilla, J. L.J. Laredo, A. M. Mora, and P. A. Castillo, Automatic generation of xslt stylesheets using evolutionary algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1701–1702.
- [88] Vahid Garousi, Empirical analysis of a genetic algorithm-based stress test technique, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation

- (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1743–1750.
- [89] Ben George, Stuart J. Gibson, Matthew I.S. Maylin, and Christopher J. Solomon, Efit-v -: interactive evolutionary strategy for the construction of photo-realistic facial composites, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1485–1490.
- [90] Brian Mc Ginley, Fearghal Morgan, and Colm O'Riordan, Maintaining diversity through adaptive selection, crossover and mutation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1127–1128.
- [91] Paul M. Godley, David E. Cairns, Julie Cowie, Kevin M. Swingler, and John McCall, The effects of mutation and directed intervention crossover when applied to scheduling chemotherapy, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1105-1106.
- [92] Adrien Goeffon, Macha Nikolski, and David J. Sherman, An efficient probabilistic population-based descent for the median genome problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 315–322.
- [93] Heather J. Goldsby and Betty H.C. Cheng, Avida-mde: a digital evolution approach to generating models of adaptive software behavior, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1751–1758.
- [94] Richard Gonçalves, Marco C. Goldbarg, Elizabeth F. Goldbarg, and Myriam R. Delgado, Warping search: a new metaheuristic applied to the protein structure prediction, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 349-350.

- [95] Stan Gotshall and Terry Soule, Evolving stable behavior in a spino-neuromuscular system model, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 283–284.
- [96] Laura M. Grabowski, Wesley R. Elsberry, Charles Ofria, and Robert T. Pennock, On the evolution of motility and intelligent tactic response, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 209–216.
- [97] Casey S. Greene, Bill C. White, and Jason H. Moore, Using expert knowledge in initialization for genome-wide analysis of epistasis using genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 351–352.
- [98] Christian Grimme, Joachim Lepping, and Alexander Papaspyrou, Discovering performance bounds for grid scheduling by using evolutionary multiobjective optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1491–1498.
- [99] Gyorgy Gyurecz, Genetic algorithm in removing local nurbs surface irregularities using highlight lines, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1703–1704.
- [100] Sascha Häckel, Marco Fischer, David Zechel, and Tobias Teich, A multi-objective ant colony approach for pareto-optimization using dynamic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 33-40.
- [101] Yoshiko Hanada, Tomoyuki Hiroyasu, and Mitsunori Miki, Analysis of the performance of genetic multi-step search in interpolation and extrapolation domain, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan

- Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1107–1108.
- [102] Edda Happ, Daniel Johannsen, Christian Klein, and Frank Neumann, Rigorous analyses of fitness-proportional selection for optimizing linear functions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 953–960.
- [103] Nicholas E. Hardison, Theresa J. Fanelli, Scott M. Dudek, David M. Reif, Marylyn D. Ritchie, and Alison A. Motsinger-Reif, A balanced accuracy fitness function leads to robust analysis using grammatical evolution neural networks in the case of class imbalance, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 353–354.
- [104] Isil Hasircioglu, Haluk Rahmi Topcuoglu, and Murat Ermis, 3-d path planning for the navigation of unmanned aerial vehicles by using evolutionary algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1499–1506.
- [105] Ghada Hassan and Christopher D. Clack, Multiobjective robustness for portfolio optimization in volatile environments, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1507–1514.
- [106] Mark W. Hauschild, Martin Pelikan, Kumara Sastry, and David E. Goldberg, Using previous models to bias structural learning in the hierarchical boa, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 415–422.
- [107] Arturo Hernández-Aguirre, Enrique Villa-Diharce, and Selma Barba-Moreno, An estimation distribution algorithm with the spearman's rank correlation index, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 469-470.
- [108] J. Ignacio Hidalgo, José L. Risco-Martín, David Atienza, and Juan Lanchares, Analysis of multi-objective evolutionary algorithms to optimize dynamic data types in embedded systems,

- GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1515–1522.
- [109] Yoshikazu Hirayama, Tim Clarke, and Julian Francis Miller, Fault tolerant control using cartesian genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1523–1530.
- [110] Ekaterina A. Holdener and Daniel R. Tauritz, Learning offspring optimizing mate selection, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1109–1110.
- [111] Tim Holmes and Johannes Zanker, Eye on the prize: using overt visual attention to drive fitness for interactive evolutionary computation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1531–1538.
- [112] Yi Hong, Sam Kwong, Hui Xiong, and Qingsheng Ren, Data clustering using virtual population based incremental learning algorithm with similarity matrix encoding strategy, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 471–472.
- [113] _______, Genetic-guided semi-supervised clustering algorithm with instance-level constraints, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1381–1388.
- [114] Christian Horoba and Frank Neumann, Benefits and drawbacks for the use of epsilon-dominance in evolutionary multi-objective optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 641–648.

- [115] Gerard D. Howard, Larry Bull, and Pier-Luca Lanzi, Self-adaptive constructivism in neural xcs and xcsf, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1389–1396.
- [116] David Howden and Tim Hendtlass, Collective intelligence and bush fire spotting, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 41-48.
- [117] Ting Hu and Wolfgang Banzhaf, Measuring rate of evolution in genetic programming using amino acid to synonymous substitution ratio ka/ks, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1337–1338.
- [118] David Iclanzan and D. Dumitrescu, Going for the big fishes: discovering and combining large neutral and massively multimodal building-blocks with model based macro-mutation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 423-430.
- [119] Hisao Ishibuchi, Noritaka Tsukamoto, Yasuhiro Hitotsuyanagi, and Yusuke Nojima, Effectiveness of scalability improvement attempts on the performance of nsga-ii for many-objective problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 649–656.
- [120] Hisao Ishibuchi, Noritaka Tsukamoto, and Yusuke Nojima, Maintaining the diversity of solutions by non-geometric binary crossover: a worst one-max solver competition case study, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1111–1112.
- [121] Jens Jägersküpper and Mike Preuss, Aiming for a theoretically tractable csa variant by means of empirical investigations, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth

- Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 503-510.
- [122] Antonio López Jaimes, Carlos A. Coello Coello, and Debrup Chakraborty, Objective reduction using a feature selection technique, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 673–680.
- [123] Derek James, A comparison of speciation, extinction, and complexification in neuroevolution with and without selection pressure, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 529–530.
- [124] Jiri Jaros and Vaclav Dvorak, An evolutionary design technique for collective communications on optimal diameter-degree networks, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1539–1546.
- [125] Wojciech Jaskowski, Krzysztof Krawiec, and Bartosz Wieloch, Fitnessless coevolution, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 355–362.
- [126] Fei Jiang, Hugues Berry, and Marc Schoenauer, Unsupervised learning of echo state networks: balancing the double pole, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 869–870.
- [127] Johannes Jordan, Sabine Helwig, and Rolf Wanka, Social interaction in particle swarm optimization, the ranked fips, and adaptive multi-swarms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 49–56.
- [128] na Jorge Pe Theoretical and empirical study of particle swarms with additive stochasticity and different recombination operators, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano

- Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 95–102.
- [129] Bryant A. Julstrom, An evolutionary algorithm for some cases of the single-source constrained plant location problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 607–608.
- [130] Jae-Yoon Jung and James A. Reggia, Nested evolution of an autonomous agent using descriptive encoding, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 285–286.
- [131] Aranildo Rodrigues Lima Junior and Tiago Alessandro Espínola Ferreira, A hybrid method for tuning neural network for time series forecasting, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 531–532.
- [132] Ratiba Kabli, John McCall, Frank Herrmann, and Eng Ong, Evolved bayesian networks as a versatile alternative to partin tables for prostate cancer management, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1547–1554.
- [133] Yoshitaka Kameya, Junichi Kumagai, and Yoshiaki Kurata, Accelerating genetic programming by frequent subtree mining, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1203–1210.
- [134] Hitoshi Kanoh and Kenta Hara, Hybrid genetic algorithm for dynamic multi-objective route planning with predicted traffic in a real-world road network, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 657–664.

- [135] Yohannes Kassahun, Jose de Gea, Mark Edgington, Jan Hendrik Metzen, and Frank Kirchner, Accelerating neuroevolutionary methods using a kalman filter, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1397–1404.
- [136] Ahmad Kattan and Riccardo Poli, Evolutionary lossless compression with gp-zip*, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1211–1218.
- [137] Paul Kaufmann and Marco Platzner, Advanced techniques for the creation and propagation of modules in cartesian genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1219–1226.
- [138] Robert E. Keller and Riccardo Poli, Subheuristic search and scalability in a hyperheuristic, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 609-610.
- [139] Arindam Khaled and Bryant A. Julstrom, Greedy heuristics and evolutionary algorithms for the bounded minimum-label spanning tree problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 611–612.
- [140] Namrata Khemka, Scott Novakowski, Gerald Hushlak, and Christian Jacob, Evolutionary design of dynamic swarmscapes, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 827–834.
- [141] Mehrshad Khosraviani, Saadat Pour-Mozafari, and Mohammad Mehdi Ebadzadeh, Convergence analysis of quantum-inspired genetic algorithms with the population of a single individual, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank

- Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1115–1116.
- [142] Yong-Hyuk Kim, Linear transformation in pseudo-boolean functions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1117–1118.
- [143] A. D. Klamargias, K. E. Parsopoulos, Ph. D. Alevizos, and M. N. Vrahatis, Particle filtering with particle swarm optimization in systems with multiplicative noise, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 57–62.
- [144] David B. Knoester, Philip K. McKinley, and Charles Ofria, Cooperative network construction using digital germlines, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 217–224.
- [145] Shyam P. Kodali, Sunith Bandaru, K. Deb, Prabhat Munshi, and N. N. Kishore, Applicability of genetic algorithms to reconstruction of projected data from ultrasonic tomography, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1705–1706.
- [146] Nate Kohl and Risto Miikkulainen, Evolving neural networks for fractured domains, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1405–1412.
- [147] Hidenori Komatsu, Yasuhiro Hashimoto, Yu Chen, and Hirotada Ohashi, An evolvability-enhanced artificial embryogeny for generating network structures, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 835–842.
- [148] Taras Kowaliw, Measures of complexity for artificial embryogeny, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar,

- Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 843–850.
- [149] Peter Krah, Towards efficient evolution of morphology and control, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 287–288.
- [150] Johannes W. Kruisselbrink, Thomas Bäck, Ad P. IJzerman, and Eelke van der Horst, Evolutionary algorithms for automated drug design towards target molecule properties, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1555–1562.
- [151] Rajeev Kumar, Ashwin H. Joshi, Krishna K. Banka, and Peter I. Rockett, Evolution of hyperheuristics for the biobjective 0/1 knapsack problem by multiobjective genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1227–1234.
- [152] Rajeev Kumar, Paresh Tolay, and Siddharth Tiwary, Enhancing solution quality of the biobjective graph coloring problem using hybridization of ea: biobjective graph coloring problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 547–554.
- [153] Kiran Lakhotia, Mark Harman, and Phil McMinn, Handling dynamic data structures in search based testing, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1759–1766.
- [154] Antonio LaTorre, na José M. Pe Victor Robles, and Santiago Muelas, Using multiple offspring sampling to guide genetic algorithms to solve permutation problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1119–1120.
- [155] Minh Nghia Le, Yew Soon Ong, and Quang Huy Nguyen, Optinformatics for schema analysis of binary genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates

- Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1121–1122.
- [156] Ryan Leigh, Justin Schonfeld, and Sushil J. Louis, Using coevolution to understand and validate game balance in continuous games, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1563–1570.
- [157] Coromoto Leon, Gara Miranda, and Carlos Segura, Parallel hyperheuristic: a self-adaptive island-based model for multi-objective optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 757–758.
- [158] Tony E. Lewis and George D. Magoulas, Tread: a new genetic programming representation aimed at research of long term complexity growth, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1339–1340.
- [159] Cuimin Li, Tomoyuki Hiroyasu, and Mitsunori Miki, Stress-based crossover operator for structure topology optimization using small population size and variable length chromosome, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1341–1342.
- [160] Zhenhua Li and Erik D. Goodman, A practical search index and population size analysis based on the building block hypothesis, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1123–1124.
- [161] Peter Lichodzijewski and Malcolm I. Heywood, Managing team-based problem solving with symbiotic bid-based genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 363–370.

- [162] Yow Tzu Lim, Pau Chen Cheng, Pankaj Rohatgi, and John Andrew Clark, Mls security policy evolution with genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1571–1578.
- [163] Claudio F. Lima, Carlos Fernandes, and Fernando G. Lobo, Investigating restricted tournament replacement in ecga for non-stationary environments, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 439-446.
- [164] Claudio F. Lima, Fernando G. Lobo, and Martin Pelikan, From mating pool distributions to model overfitting, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 431–438.
- [165] Jiun-Jiue Liou and Ying ping Chen, Adaptive discretization on multidimensional continuous search spaces, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 977–984.
- [166] Giovanni Lizarraga-Lizarraga, Arturo Hernandez-Aguirre, and Salvador Botello-Rionda, G-metric: an m-ary quality indicator for the evaluation of non-dominated sets, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 665–672.
- [167] Giovanni Lizárraga-Lizárraga, Arturo Hernández-Aguirre, and Salvador Botello-Rionda, On the possibility to create a compatible-complete unary comparison method for evolutionary multiobjective algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 759–760.
- [168] Xavier Llorà, Noriko Imafuji Yasui, and David E. Goldberg, Graph-theoretic measure for active igas: interaction sizing and parallel evaluation ensemble, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar,

- Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 985–992.
- [169] Francisco Luna, César Estébanez, Coromoto León, José M. Chaves-González, Enrique Alba, Ricardo Aler, Carlos Segura, Miguel A. Vega-Rodríguez, Antonio J. Nebro, José M. Valls, Gara Miranda, and Juan A. Gómez-Pulido, Metaheuristics for solving a real-world frequency assignment problem in gsm networks, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1579–1586.
- [170] Thibaut Lust, Speed-up techniques for solving large-scale btsp with the two-phase pareto local search, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 761–762.
- [171] Shingo Mabu, Yan Chen, Etsushi Ohkawa, and Kotaro Hirasawa, Stock trading strategies by genetic network programming with flag nodes, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1709–1710.
- [172] Paul E. MacNeil, Genetic algorithms and solutions of an interesting differential equation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1711–1712.
- [173] Parvaz Mahdabi, Saeed Jalili, and Mahdi Abadi, A multi-start quantum-inspired evolutionary algorithm for solving combinatorial optimization problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 613–614.
- [174] Luis Martí, Jesús García, Antonio Berlanga, and José Manuel Molina, Introducing moneda: scalable multiobjective optimization with a neural estimation of distribution algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 689–696.
- [175] Saúl Zapotecas Martínez and Carlos A. Coello Coello, Hybridizing an evolutionary algorithm with mathematical programming techniques for multi-objective optimization, GECCO '08: Proceedings

- of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 769–770.
- [176] Flávio V.C. Martins, Eduardo G. Carrano, Elizabeth F. Wanner, and Ricardo H.C. Takahashi, The micro-genetic operator in the search of global trends, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1125–1126.
- [177] Shouichi Matsui and Seiji Yamada, Optimizing hierarchical menus by genetic algorithm and simulated annealing, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1587–1594.
- [178] Pedro P. Mayorga-Alvarez and Arturo Hernández-Aguirre, The directional eda for global optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 473–474.
- [179] Nauman Mazhar and Muddassar Farooq, A sense of danger: dendritic cells inspired artificial immune system for manet security, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 63-70.
- [180] Brian McGinley, Patrick Rocke, Fearghal Morgan, and John Maher, Reconfigurable analogue hardware evolution of adaptive spiking neural network controllers, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 289–290.
- [181] Nicholas Freitag McPhee and Riccardo Poli, Memory with memory: soft assignment in genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth

- Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1235–1242.
- [182] Jan Hendrik Metzen, Frank Kirchner, Mark Edgington, and Yohannes Kassahun, Towards efficient online reinforcement learning using neuroevolution, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1425–1426.
- [183] Silja Meyer-Nieberg and Hans-Georg Beyer, Why noise may be good: additive noise on the sharp ridge, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 511–518.
- [184] Hans Jonas Fossum Moen and Stein Kristoffersen, Multi-resistant radar jamming using genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1595–1602.
- [185] Marco A. Montes de Oca and Thomas Stützle, Convergence behavior of the fully informed particle swarm optimization algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 71–78.
- [186] Antonio M. Mora García, Pedro A. Castillo Valdivieso, Juan J. Merelo Guervós, Eva Alfaro Cid, Anna I. Esparcia-Alcázar, and Ken Sharman, Discovering causes of financial distress by combining evolutionary algorithms and artificial neural networks, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1243–1250.
- [187] Santiago Muelas, na José M. Pe Víctor Robles, and Antonio LaTorre, Voronoi-initializated island models for solving real-coded deceptive problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 993–1000.
- [188] Gearoid Murphy and Conor Ryan, Exploiting the path of least resistance in evolution, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy

- Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1251–1258.
- [189] Mehran Najafi and Hamid Beigy, *Using pca to improve evolutionary cellular automata algorithms*, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1129–1130.
- [190] Takehiko Nakama, Theoretical analysis of genetic algorithms in noisy environments based on a markov model, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1001–1008.
- [191] André Neubauer, Theory of the simple genetic algorithm with α-selection, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1009–1016.
- [192] Frank Neumann, Joachim Reichel, and Martin Skutella, Computing minimum cuts by randomized search heuristics, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 779–786.
- [193] Quang Huy Nguyen, Yew Soon Ong, and Meng Hiot Lim, Non-genetic transmission of memes by diffusion, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1017–1024.
- [194] John Nicholson and Mark White, Maintaining population diversity by maintaining family structures, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 533–534.
- [195] Geoff Nitschke and Martijn Schut, Designing multi-rover emergent specialization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard,

- James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 233–240.
- [196] Mehrdad Nojoumian and Divya K. Nair, Comparing genetic algorithm and guided local search methods by symmetric tsp instances, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1131–1132.
- [197] Robin Nunkesser, Analysis of a genetic programming algorithm for association studies, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1259–1266.
- [198] Gabriela Ochoa, Marco Tomassini, Sebástien Vérel, and Christian Darabos, A study of nk landscapes' basins and local optima networks, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 555–562.
- [199] Etsushi Ohkawa, Yan Chen, Shingo Mabu, Kaoru Shimada, and Kotaro Hirasawa, Varying portfolio construction of stocks using genetic network programming with control nodes, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1715-1716.
- [200] Tomasz Michal Oliwa, Genetic algorithms and the abc music notation language for rock music composition, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1603–1610.
- [201] David Oranchak, Evolutionary algorithm for decryption of monoalphabetic homophonic substitution ciphers encoded as constraint satisfaction problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1717–1718.
- [202] Alberto Ochoa Ortíz, noz Zavala Angel E. Mu and Arturo Hernández Aguirre, A hybrid system using pso and data mining for determining the ranking of a new participant in eurovision, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation

- (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1713–1714.
- [203] Marek Ostaszewski, Pascal Bouvry, and Franciszek Seredynski, Denial of service detection and analysis using idiotypic networks paradigm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 79–86.
- [204] Millie Pant, Radha Thangaraj, and Ajith Abraham, A new quantum behaved particle swarm optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 87–94.
- [205] Gregor Papa, Parameter-less evolutionary search, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1133–1134.
- [206] Gregory Paperin, Evolving sequence patterns for prediction of sub-cellular locations of eukaryotic proteins, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1135–1136.
- [207] Taejin Park, Ri Choe, and Kwang Ryel Ryu, Dual-population genetic algorithm for nonstationary optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1025–1032.
- [208] Joshua L. Payne and Margaret J. Eppstein, The influence of scaling and assortativity on takeover times in scale-free topologies, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 241–248.
- [209] Gerulf K.M. Pedersen and Zhenyu Yang, Efficiency optimization of a multi-pump booster system, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation

- (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1611–1618.
- [210] ______, Estimation of pump-curves using genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1619–1626.
- [211] Martin Pelikan, Katzgraber G. Helmut, and Sigismund Kobe, Finding ground states of sherrington-kirkpatrick spin glasses with hierarchical boa and genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 447–454.
- [212] Martin Pelikan, Kumara Sastry, and David E. Goldberg, iboa: the incremental bayesian optimization algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 455–462.
- [213] Jella Pfeiffer, Uli Golle, and Franz Rothlauf, Reference point based multi-objective evolutionary algorithms for group decisions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 697–704.
- [214] E. J. Solteiro Pires, Luís Mendes, P. B. de Moura Oliveira, J. A. Tenreiro Machado, N. M. Fonseca Ferreira, ao Vaz Jo and Maria Rosário, Single-objective front optimization: application to rf circuit design, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 765–766.
- [215] Sandro Pirkwieser and Günther R. Raidl, Finding consensus trees by evolutionary, variable neighborhood search, and hybrid algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 323–330.

- [216] Cristiano Grijó Pitangui and Gerson Zaverucha, Genetic local search for rule learning, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1427–1428.
- [217] Clara Pizzuti, Community detection in social networks with genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1137–1138.
- [218] Riccardo Poli and Nicholas Freitag McPhee, Parsimony pressure made easy, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1267–1274.
- [219] Riccardo Poli, Nicholas Freitag McPhee, and Leonardo Vanneschi, Elitism reduces bloat in genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1343–1344.
- [220] ______, The impact of population size on code growth in gp: analysis and empirical validation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1275–1282.
- [221] Steffen Priesterjahn, Imitation-based evolution of artificial players in modern computer games, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1429–1430.
- [222] Mohamed Qasem and Adam Prugel-Bennett, Complexity of max-sat using stochastic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 615–616.
- [223] Juan C. Quiroz, Amit Banerjee, and Sushil J. Louis, *Igap: interactive genetic algorithm peer to peer*, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary

- computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1719–1720.
- [224] Adel Torkaman Rahmani and B. Hoda Helmi, Ein-wum: an ais-based algorithm for web usage mining, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 291–292.
- [225] Adil Raja, R. Muhammad Atif Azad, Colin Flanagan, and Conor Ryan, Voip speech quality estimation in a mixed context with genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1627–1634.
- [226] José A. Ramírez-Ruiz, Manuel Valenzuela-Rendón, and Hugo Terashima-Marín, A new approach to fuzzy lcss in two-dimensional continuous multistep environment with continuous vector actions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1433–1434.
- [227] José Carlos Bregieiro Ribeiro, Mário Alberto Zenha-Rela, and Francisco Fernandéz de Vega, Strongly-typed genetic programming and purity analysis: input domain reduction for evolutionary testing problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1783–1784.
- [228] José L. Risco-Martín, J. Ignacio Hidalgo, Juan Lanchares, and Oscar Garnica, Solving discrete deceptive problems with emmrs, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1139–1140.
- [229] Francisco J. Romero-Campero, Hongqing Cao, Miguel Camara, and Natalio Krasnogor, Structure and parameter estimation for cell systems biology models, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 331–338.

- [230] Cem Safak Sahin, Elkin Urrea, M. Umit Uyar, M. Conner, Ibrahim Hokelek, Michael Conner, Giorgio Bertoli, and Christian Pizzo, Genetic algorithms for self-spreading nodes in manets, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1141–1142.
- [231] Muhammad Saleem, Syed Ali Khayam, and Muddassar Farooq, A formal performance modeling framework for bio-inspired ad hoc routing protocols, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 103–110.
- [232] Amirali Salehi-Abari and Tony White, Enhanced generalized ant programming (egap), GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 111-118.
- [233] Luis V. Santana-Quintero, Carlos A. Coello Coello, and Alfredo G. Hernandez-Diaz, Hybridizing surrogate techniques, rough sets and evolutionary algorithms to efficiently solve multi-objective optimization problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 763–764.
- [234] Shunsuke Saruwatari, Xavier Llora, Noriko Imafuji Yasui, Hiroshi Tamura, Kumara Sastry, and David E. Goldberg, Speeding online synthesis via enforced selecto-recombination, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1635–1642.
- [235] Yuji Sato, David Goldberg, and Kumara Sastry, Improving small population performance under noise with viral infection + tropism, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1143–1144.
- [236] Yuji Sato, Ryosuke Suzuki, and Yosuke Akatsuka, Dependencies on player formation in event-driven hybrid learning classifier systems for soccer video games, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar,

- Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1721–1722.
- [237] Oliver Schuetze, Carlos A. Coello Coello, Emilia Tantar, and El-Ghazali Talbi, Computing finite size representations of the set of approximate solutions of an mop with stochastic search algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 713–720.
- [238] Oliver Schuetze, Gustavo Sanchez, and Carlos A. Coello Coello, A new memetic strategy for the numerical treatment of multi-objective optimization problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 705–712.
- [239] Flavio Luiz Seixas, Luiz Satoru Ochi, Aura Conci, and Débora Muchaluat Saade, Image registration using genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1145–1146.
- [240] Kisung Seo and Soohwan Hyun, Genetic programming based automatic gait generation for quadruped robots, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 293–294.
- [241] Travis C. Service and Daniel R. Tauritz, Co-optimization algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 387–388.
- [242] ______, A no-free-lunch framework for coevolution, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 371–378.
- [243] M. Zubair Shafiq, Syed Ali Khayam, and Muddassar Farooq, *Improving accuracy of immune-inspired malware detectors by using intelligent features*, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten

- Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 119–126.
- [244] Siddhartha Shakya and Roberto Santana, An eda based on local markov property and gibbs sampling, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 475–476.
- [245] Deepak Sharma, Kalyanmoy Deb, and N. N. Kishore, A domain-specific crossover and a helper objective for generating minimum weight compliant mechanisms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1723–1724.
- [246] Alan Sheahan and Conor Ryan, A transformation-based approach to static multiprocessor scheduling, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1041–1048.
- [247] Min Shi, An empirical comparison of evolution and coevolution for designing artificial neural network game players, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 379–386.
- [248] Ofer M. Shir, Jonathan Roslund, Thomas Baeck, and Herschel Rabitz, Performance analysis of derandomized evolution strategies in quantum control experiments, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 519–526.
- [249] Christopher L. Simons and Ian C. Parmee, Agent-based support for interactive search in conceptual software engineering design, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1785–1786.
- [250] Karel Slany, Branch predictor on-line evolutionary system, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten

- Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1643–1648.
- [251] James Smaldon, Jonathan Blakes, Natalio Krasnogor, and Doron Lancet, A multi-scaled approach to artificial life simulation with p systems and dissipative particle dynamics, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 249–256.
- [252] Andy Song and Danny Fang, Robust method of detecting moving objects in videos evolved by genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1649–1656.
- [253] Lee Spector, David M. Clark, Ian Lindsay, Bradford Barr, and Jon Klein, Genetic programming for finite algebras, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1291–1298.
- [254] Patrick Stalph, Marc Ebner, Martin Michel, Bernd Pfaff, and Roland Benz, Multiobjective evolution of a fuzzy controller in a sewage treatment plant, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 535–536.
- [255] Till Steiner, Yaochu Jin, and Bernhard Sendhoff, A cellular model for the evolutionary development of lightweight material with an inner structure, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 851–858.
- [256] Wolfgang Steitz and Franz Rothlauf, Orientation matters: how to efficiently solve ocst problems with problem-specific eas, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 563–570.

- [257] Thomas Stibor, Discriminating self from non-self with finite mixtures of multivariate bernoulli distributions, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 127–134.
- [258] Forrest Stonedahl, William Rand, and Uri Wilensky, Crossnet: a framework for crossover with network-based chromosomal representations, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1057–1064.
- [259] Dirk Sudholt and Carsten Witt, Runtime analysis of binary pso, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 135–142.
- [260] A.K.M. Khaled Ahsan Talukder, Michael Kirley, and Rajkumar Buyya, A pareto following variation operator for fast-converging multiobjective evolutionary algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 721–728.
- [261] Ivan Tanev and Katsunori Shimohara, Co-evolution of active sensing and locomotion gaits of simulated snake-like robot, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 257–264.
- [262] Francesc Teixidó-Navarro, Albert Orriols-Puig, and Ester Bernadó-Mansilla, *Hierarchical evolution of linear regressors*, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1413–1420.
- [263] H. Terashima-Marín, J. C. Ortiz-Bayliss, P. Ross, and M. Valenzuela-Rendón, Hyper-heuristics for the dynamic variable ordering in constraint satisfaction problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan,

- Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 571–578.
- [264] Santosh Tiwari, Patrick Koch, Georges Fadel, and Kalyanmoy Deb, Amga: an archive-based micro genetic algorithm for multi-objective optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 729–736.
- [265] Fubito Toyama, Kenji Shoji, and Juichi Miyamichi, An iterated greedy algorithm for the node placement problem in bidirectional manhattan street networks, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 579–584.
- [266] Stanis Trendelenburg, Joachim Becker, Fabian Henrici, and Yiannos Manoli, A gp algorithm for efficient synthesis of gm-c filters on a hexagonal fpaa structure, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 295–296.
- [267] Luigi Troiano, Cosimo Birtolo, and Maria Miranda, Adapting palettes to color vision deficiencies by genetic algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1065–1072.
- [268] Nathaniel P. Troutman, Brent E. Eskridge, and Dean F. Hougen, Is "best-so-far"a good algorithmic performance metric?, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1147–1148.
- [269] Leonardo Trujillo, Gustavo Olague, Evelyne Lutton, and Francisco Fernández de Vega, Behavior-based speciation for evolutionary robotics, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 297–298.
- [270] _____, Multiobjective design of operators that detect points of interest in images, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation

- (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1299–1306.
- [271] Miwako Tsuji, Masaharu Munetomo, and Kiyoshi Akama, Empirical investigations on parallel competent genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1073–1080.
- [272] Gunnar Tufte, Phenotypic, developmental and computational resources: scaling in artificial development, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 859–866.
- [273] Chris J. Turner, Ashutosh Tiwari, and Jorn Mehnen, A genetic programming approach to business process mining, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1307–1314.
- [274] Tamara Ulrich, Dimo Brockhoff, and Eckart Zitzler, Pattern identification in pareto-set approximations, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 737–744.
- [275] Ryan J. Urbanowicz, Nate Barney, Bill C. White, and Jason H. Moore, Mask functions for the symbolic modeling of epistasis using genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 339-346.
- [276] Onay Urfalioglu, Ahmet Enis Cetin, and Ercan Engin Kuruoglu, Levy walk evolution for global optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 537–538.

- [277] Sergio Ivvan Valdez, Arturo Hernandez-Aguirre, and Salvador Botello-Rionda, Designing edas by using the elitist convergent eda concept and the boltzmann distribution, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 477–478.
- [278] Vinod K. Valsalam and Risto Miikkulainen, Modular neuroevolution for multilegged locomotion, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 265–272.
- [279] D. W. F. van Krevelen and G. S. Nitschke, Neuro-evolution for a gathering and collective construction task, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 225–232.
- [280] Sebastian von Mammen and Christian Jacob, Evolutionary swarm design of architectural idea models, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 143–150.
- [281] Srinivasa Shivakar Vulli and Sanjeev Agarwal, Individual-based artificial ecosystems for design and optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 273–280.
- [282] Neal Wagner and Zbigniew Michalewicz, An analysis of adaptive windowing for time series forecasting in dynamic environments: further tests of the dyfor gp model, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1657–1664.
- [283] Yan Wang, Zhiwen Bai, Miao Zhang, Wen Du, Ying Qin, and Xiyang Liu, Fitness calculation approach for the switch-case construct in evolutionary testing, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan

- Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1767–1774.
- [284] Elizabeth F. Wanner, Eduardo G. Carrano, and Ricardo H.C. Takahashi, Coordinate change operators for genetic algorithms, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1149–1150.
- [285] David C. Wedge and Douglas B. Kell, Rapid prediction of optimum population size in genetic programming using a novel genotype -: fitness correlation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1315–1322.
- [286] Thomas Weise, Stefan Niemczyk, Hendrik Skubch, Roland Reichle, and Kurt Geihs, A tunable model for multi-objective, epistatic, rugged, and neutral fitness landscapes, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 795–802.
- [287] Feng Wen, Xiaohao Gao, and Mitsuo Gen, A novel approach to route selection in car navigation systems by a multiobjective genetic algorithm, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 767–768.
- [288] Dennis Weyland, Simulated annealing, its parameter settings and the longest common subsequence problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 803–810.
- [289] James M. Whitacre, Hussein A. Abbass, Ruhul Sarker, Axel Bender, and Stephen Baker, Strategic positioning in tactical scenario planning, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1081–1088.
- [290] David R. White, John Clark, Jeremy Jacob, and Simon M. Poulding, Searching for resource-efficient programs: low-power pseudorandom number generators, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten

- Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1775–1782.
- [291] Tony White and Amirali Salehi-Abari, A swarm-based crossover operator for genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1345–1346.
- [292] Darrell Whitley and Jonathan Rowe, Focused no free lunch theorems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 811–818.
- [293] Darrell Whitley, Andrew M. Sutton, and Adele E. Howe, Understanding elementary landscapes, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 585-592.
- [294] Upali K. Wickramasinghe and Xiaodong Li, Integrating user preferences with particle swarms for multi-objective optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 745–752.
- [295] Gayan Wijesinghe and Vic Ciesielski, Experiments with indexed for-loops in genetic programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1347–1348.
- [296] Amy Willis, Suneer Patel, and Christopher D. Clack, Gp age-layer and crossover effects in bidoffer spread prediction, GECCO '08: Proceedings of the 10th annual conference on Genetic and
 evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates
 Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S.
 Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis
 Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth
 Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008,
 pp. 1665–1672.
- [297] Stephan M. Winkler, Michael Affenzeller, and Stefan Wagner, Fine-grained population diversity estimation for genetic programming based structure identification, GECCO '08: Proceedings

- of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1435–1436.
- [298] Shelly Xiaonan Wu and Wolfgang Banzhaf, Combatting financial fraud: a coevolutionary anomaly detection approach, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1673–1680.
- [299] Huayang Xie, Mengjie Zhang, Peter Andreae, and Mark Johnson, An analysis of multi-sampled issue and no-replacement tournament selection, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1323–1330.
- [300] Wei Yan, Martin D. Sewell, and Christopher D. Clack, Learning to optimize profits beats predicting returns -: comparing techniques for financial portfolio optimisation, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1681–1688.
- [301] Liping Yang, Houkuan Huang, and Yabin Liu, A coevolution archive based on problem dimension, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 389–390.
- [302] Hsin yi Jiang and Carl K. Chang, Deriving evaluation metrics for applicability of genetic algorithms to optimization problems, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1113–1114.
- [303] Or Yogev, Andrew A. Shapiro, and Erik K. Antonsson, Growth control and disease mechanisms in computational embryogeny, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 871–872.

- [304] ______, Modularity and symmetry in computational embryogeny, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1151–1152.
- [305] Yourim Yoon, Yong-Hyuk Kim, and Byung-Ro Moon, Feasibility-preserving crossover for maximum k-coverage problem, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 593-598.
- [306] Han Yu, Optimizing task schedules using an artificial immune system approach, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 151-158.
- [307] Tian-Li Yu and Wei-Kai Lin, Optimal sampling of genetic algorithms on polynomial regression, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1089–1096.
- [308] Maider Zamalloa, Luis Javier Rodriguez-Fuentes, nagarikano Mikel Pe Germán Bordel, and Juan Pedro Uribe, Comparing genetic algorithms to principal component analysis and linear discriminant analysis in reducing feature dimensionality for speaker recognition, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1153–1154.
- [309] Junqi Zhang, Kun Liu, Ying Tan, and Xingui He, Allocation of local and global search capabilities of particle in canonical pso, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 165–166.
- [310] ________, Magnifier particle swarm optimization for numerical optimization, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 167–168.

[311] Kejun Zhang, Shouqian Sun, and Hongzong Si, Prediction of retention times for a large set of pesticides based on improved gene expression programming, GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation (Atlanta, GA, USA) (Maarten Keijzer, Giuliano Antoniol, Clare Bates Congdon, Kalyanmoy Deb, Benjamin Doerr, Nikolaus Hansen, John H. Holmes, Gregory S. Hornby, Daniel Howard, James Kennedy, Sanjeev Kumar, Fernando G. Lobo, Julian Francis Miller, Jason Moore, Frank Neumann, Martin Pelikan, Jordan Pollack, Kumara Sastry, Kenneth Stanley, Adrian Stoica, El-Ghazali Talbi, and Ingo Wegener, eds.), ACM, 12-16 July 2008, pp. 1725–1726.