Список литературы

- [Arenas-Díaz et al.(2008)Arenas-Díaz, Ochoterena-Booth, & Rodríguez-Vázquez] Arenas-Díaz, E. D., Ochoterena-Booth, H., & Rodríguez-Vázquez, K. (2008). Multiple sequence alignment using a glocsa guided genetic algorithm. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1795—1798. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1795.pdf.
- [Auger & Hansen(2008)] Auger, A. & Hansen, N. (2008). Evolution strategies and related estimation of distribution algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2727-2740. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2727.pdf.
- [Awais et al. (2008) Awais, Farooq, & Javed] Awais, A., Farooq, M., & Javed, M. Y. (2008). Attack analysis & bio-inspired security framework for ipmultimedia subsystem. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2093–2098. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2093.pdf.
- [Azad & Ryan(2008)] Azad, R. M. A. & Ryan, C. (2008). Gecco 2008 grammatical evolution tutorial. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2339-2366. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2339.pdf.
- [Babb et al.(2008)Babb, Moore, Peterson, & Lamont] Babb, B., Moore, F., Peterson, M., & Lamont, G. (2008). Evolving better satellite image compression and reconstruction transforms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1901-1906. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1901.pdf.
- [Bäck(2008)] Bäck, T. (2008). Evolution strategies: basic introduction. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2259-2276. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2259.pdf.
- [Bartz-Beielstein & Preuss(2008)] Bartz-Beielstein, T. & Preuss, M. (2008). Experimental research in evolutionary computation. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2517-2534. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2517.pdf.
- [Baughman(2008)] Baughman, A. K. (2008). Evolutionary facial feature selection. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2099-2104. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2099.pdf.

- [Bhattacharya(2008a)] Bhattacharya, M. (2008a). Handling uncertainty with a real-coded ea. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2111-2116. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2111.pdf.
- [Bhattacharya(2008b)] Bhattacharya, M. (2008b). Reduced computation for evolutionary optimization in noisy environment. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2117-2122. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2117.pdf.
- [Bhattacharya(2008c)] Bhattacharya, M. (2008c). A synergistic approach for evolutionary optimization. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2105-2110. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2105.pdf.
- [Blouza et al.(2008)Blouza, Dumas, & M'Baye] Blouza, A., Dumas, L., & M'Baye, I. (2008). Multiobjective optimization of a stent in a fluid-structure context. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation. Atlanta, GA, USA: ACM, 2055–2060. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2055.pdf.
- [Borenstein(2008)] Borenstein, Y. (2008). An information perspective on evolutionary computation. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2689-2700. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2689.pdf.
- [Briza & Naval, Jr.(2008)] Briza, A. C. & Naval, Jr., P. C. (2008). Design of stock trading system for historical market data using multiobjective particle swarm optimization of technical indicators. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC). Atlanta, GA, USA: ACM, 1871–1878. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1871.pdf.
- [Butz(2008)] Butz, M. V. (2008). Learning classifier systems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2367-2388. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2367.pdf.
- [Chen & Chen(2008)] Chen, J.-H. & Chen, J.-H. (2008). Multi-objective memetic approach for flexible process sequencing problems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2123-2128. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2123.pdf.

- [Chira et al.(2008)Chira, Gog, & Dumitrescu] Chira, C., Gog, A., & Dumitrescu, D. (2008). Exploring population geometry and multi-agent systems: a new approach to developing evolutionary techniques. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECOMASS). Atlanta, GA, USA: ACM, 1953–1960. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1953.pdf.
- [Coello Coello (2008)] Coello Coello, C. A. (2008). Constraint-handling techniques used with evolutionary algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2445-2466. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2445.pdf.
- [Dasgupta et al.(2008)Dasgupta, Hernandez, Garrett, Vejandla, Kaushal, Yerneni, & Simien]
 Dasgupta, D., Hernandez, G., Garrett, D., Vejandla, P. K., Kaushal, A., Yerneni, R., & Simien, J. (2008). A comparison of multiobjective evolutionary algorithms with informed initialization and kuhn-munkres algorithm for the sailor assignment problem. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2129-2134. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2129.pdf.
- [De Jong(2008)] De Jong, K. (2008). Evolutionary computation: a unified approach. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2245-2258. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2245.pdf.
- [De Pauw & De Baets(2008)] De Pauw, D. J. W. & De Baets, B. (2008). Incorporating model identifiability into equation discovery of ode systems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2135-2140. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2135.pdf.
- [Deb(2008)] Deb, K. (2008). Evolutionary practical optimization. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2487-2516. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/ p2487.pdf.
- [Enée & Peroumalnaïk(2008)] Enée, G. & Peroumalnaïk, M. (2008). Adapted pittsburgh classifier system: building accurate strategies in non markovian environments. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 2001-2008. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2001.pdf.
- [Fernández-Blanco et al. (2008) Fernández-Blanco, Bodas-Sagi, Soltero, & Hidalgo] Fernández-Blanco, P., Bodas-Sagi, D. J., Soltero, F. J., & Hidalgo, J. I. (2008). Technical market indicators optimization using evolutionary algorithms. In M. Ebner, M. Cattolico, J. van Hemert,

- S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)*. Atlanta, GA, USA: ACM, 1851–1858. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1851.pdf.
- [Francisco & dos Reis(2008a)] Francisco, T. & dos Reis, G. M. J. (2008a). Evolving combat algorithms to control space ships in a 2d space simulation game with co-evolution using genetic programming and decision trees. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1887–1892. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1887.pdf.
- [Francisco & dos Reis(2008b)] Francisco, T. & dos Reis, G. M. J. (2008b). Evolving predator and prey behaviours with co-evolution using genetic programming and decision trees. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1893-1900. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1893.pdf.
- [Franco et al.(2008)Franco, Martinez, & Gorrin] Franco, M. A., Martinez, I. C., & Gorrin, C. (2008). Supply chain management sales using xcsr. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 1993-2000. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1993.pdf.
- [Fries(2008)] Fries, T. P. (2008). A fuzzy-genetic approach to network intrusion detection. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2141-2146. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2141.pdf.
- [Goodman(2008)] Goodman, E. D. (2008). Introduction to genetic algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2277-2298. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2277.pdf.
- [Hassan(2008)] Hassan, G. (2008). Non-linear factor model for asset selection using multi objective genetic programming. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC). Atlanta, GA, USA: ACM, 1859–1862. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1859.pdf.
- [Hazell & Smith(2008)] Hazell, A. & Smith, S. L. (2008). Towards an objective assessment of alzheimer's disease: the application of a novel evolutionary algorithm in the analysis of figure copying tasks. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary

- Computation. Atlanta, GA, USA: ACM, 2073-2080. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2073.pdf.
- [Howard & Bull(2008)] Howard, G. D. & Bull, L. (2008). On the effects of node duplication and connection-oriented constructivism in neural xcsf. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 1977-1984. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1977.pdf.
- [Iclanzan & Dumitrescu(2008)] Iclanzan, D. & Dumitrescu, D. (2008). Towards memoryless model building. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2147-2152. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2147.pdf.
- [Imada & Ross(2008)] Imada, J. H. & Ross, B. J. (2008). Using feature-based fitness evaluation in symbolic regression with added noise. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2153-2158. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2153.pdf.
- [Jansen & Neumann(2008)] Jansen, T. & Neumann, F. (2008). Computational complexity and evolutionary computation. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2417-2444. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2417.pdf.
- [Jaskowski et al. (2008) Jaskowski, Krawiec, & Wieloch] Jaskowski, W., Krawiec, K., & Wieloch, B. (2008). Multi-task code reuse in genetic programming. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2159-2164. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2159.pdf.
- [Kayani(2008)] Kayani, S. A. (2008). Search for human competitive results in open ended automated synthesis of a primordial mechatronic system. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1827–1830. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1827.pdf.
- [Kayani & Malik(2008)] Kayani, S. A. & Malik, M. A. (2008). Bond-graphs + genetic programming: analysis of an automatically synthesized rotary mechanical system. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2165–2168. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2165.pdf.
- [Keijzer(2008)] Keijzer, M. (2008). Symbolic regression. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni,

- M. Hauschild, M. Pelikan, & K. Sastry (Eds.), *GECCO-2008 tutorials*. Atlanta, GA, USA: ACM, 2895–2906. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2895.pdf.
- [Khan et al.(2008)Khan, Miller, & Halliday] Khan, G. M., Miller, J. F., & Halliday, D. M. (2008). Developing neural structure of two agents that play checkers using cartesian genetic programming. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2169-2174. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2169.pdf.
- [Kim(2008)] Kim, J.-W. (2008). How social structure and institutional order co-evolve beyond instrumental rationality. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1803–1806. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1803.pdf.
- [Korani(2008)] Korani, W. M. (2008). Bacterial foraging oriented by particle swarm optimization strategy for pid tuning. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1823–1826. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1823.pdf.
- [Koza(2008)] Koza, J. R. (2008). Introduction to genetic programming: tutorial. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2299-2338. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2299.pdf.
- [Krawiec & Polewski(2008)] Krawiec, K. & Polewski, P. (2008). Potential fitness for genetic programming. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2175–2180. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2175.pdf.
- [Kumar(2008)] Kumar, R. (2008). Evolutionary multiobjective combinatorial optimization (emco). In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2805-2828. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2805.pdf.
- [Lässig et al.(2008)Lässig, Hoffmann, & Enachescu] Lässig, J., Hoffmann, K. H., & Enachescu, M. (2008). Threshold selecting: best possible probability distribution for crossover selection in genetic algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2181-2186. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2181.pdf.
- [Loiacono & Lanzi(2008)] Loiacono, D. & Lanzi, P. L. (2008). Recursive least squares and quadratic prediction in continuous multistep problems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning

- Classifier Systems. Atlanta, GA, USA: ACM, 1985-1992. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1985.pdf.
- [Lu et al.(2008)Lu, Rughani, Tranmer, & Bongard] Lu, Z., Rughani, A. I., Tranmer, B. I., & Bongard, J. (2008). Informative sampling for large unbalanced data sets. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation. Atlanta, GA, USA: ACM, 2047–2054. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2047.pdf.
- [Lung et al.(2008)Lung, Chira, & Dumitrescu] Lung, R. I., Chira, C., & Dumitrescu, D. (2008). An agent-based collaborative evolutionary model for multimodal optimization. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS). Atlanta, GA, USA: ACM, 1969-1976. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1969.pdf.
- [Madureira et al.(2008)Madureira, Santos, & Pereira] Madureira, A., Santos, F., & Pereira, I. (2008). Self-managing agents for dynamic scheduling in manufacturing. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2187-2192. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2187.pdf.
- [Malagò et al.(2008)Malagò, Matteucci, & Dal Seno] Malagò, L., Matteucci, M., & Dal Seno, B. (2008). An information geometry perspective on estimation of distribution algorithms: boundary analysis. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Optimization by Building and Using Probabilistic Models (OBUPM). Atlanta, GA, USA: ACM, 2081–2088. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2081.pdf.
- [Martínez & Jaffe(2008)] Martínez, I. C. & Jaffe, K. (2008). Comparing different modes of horizontal information transmission in stabilizing cooperation in different complex networks. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS). Atlanta, GA, USA: ACM, 1933–1938. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1933.pdf.
- [Merkle(2008a)] Merkle, L. D. (2008a). Automated network forensics. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1929-1932. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1929.pdf.
- [Merkle(2008b)] Merkle, L. D. (2008b). Metaoptimization of the in-lining priority function for a compiler targeting a polymorphous computing architecture. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1921-1928. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1921.pdf.

- [Miikkulainen & Stanley(2008)] Miikkulainen, R. & Stanley, K. O. (2008). Evolving neural networks. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2829-2848. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2829.pdf.
- [Miller & Harding(2008)] Miller, J. F. & Harding, S. L. (2008). Cartesian genetic programming. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2701-2726. URL http://www.cs.bham.ac.uk/~wbl/ biblio/gecco2008/docs/p2701.pdf.
- [Montes de Oca & Stützle(2008)] Montes de Oca, M. A. & Stützle, T. (2008). Towards incremental social learning in optimization and multiagent systems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS). Atlanta, GA, USA: ACM, 1939–1944. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1939.pdf.
- [Moore & Babb(2008)] Moore, F. W. & Babb, B. (2008). A differential evolution algorithm for optimizing signal compression and reconstruction transforms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1907-1912. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1907.pdf.
- [Nowak & Lamont(2008)] Nowak, D. J. & Lamont, G. B. (2008). Autonomous agent behavior generation using multiobjective evolutionary optimization. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECOMASS). Atlanta, GA, USA: ACM, 1961-1968. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1961.pdf.
- [Nowak et al.(2008)Nowak, Lamont, & Peterson] Nowak, D. J., Lamont, G. B., & Peterson, G. L. (2008). Emergent architecture in self organized swarm systems for military applications. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1913-1920. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1913.pdf.
- [Orriols-Puig et al.(2008)Orriols-Puig, Casillas, & Bernadó-Mansilla] Orriols-Puig, A., Casillas, J., & Bernadó-Mansilla, E. (2008). First approach toward on-line evolution of association rules with learning classifier systems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 2031-2038. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2031.pdf.
- [Padhye(2008a)] Padhye, N. (2008a). Interplanetary trajectory optimization with swing-bys using evolutionary multi-objective optimization. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith,

- S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), *GECCO-2008 Undergraduate Student Workshops*. Atlanta, GA, USA: ACM, 1835-1838. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1835.pdf.
- [Padhye(2008b)] Padhye, N. (2008b). Topology optimization of compliant mechanism using multiobjective particle swarm optimization. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Undergraduate Student Workshops. Atlanta, GA, USA: ACM, 1831-1834. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/ p1831.pdf.
- [Paperin(2008)] Paperin, G. (2008). Using holey fitness landscapes to counteract premature convergence in evolutionary algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1815–1818. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1815.pdf.
- [Parmee(2008)] Parmee, I. C. (2008). Evolutionary design search, exploration and optimisation. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2777-2804. URL http://www.cs.bham.ac.uk/~wbl/ biblio/gecco2008/docs/p2777.pdf.
- [Patton et al.(2008)Patton, Beckerman, & Potok] Patton, R. M., Beckerman, B., & Potok, T. E. (2008). Analysis of mammography reports using maximum variation sampling. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation. Atlanta, GA, USA: ACM, 2061-2064. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2061.pdf.
- [Paul et al.(2008)Paul, Ueno, Iwata, Hayashi, & Honda] Paul, T. K., Ueno, K., Iwata, K., Hayashi, T., & Honda, N. (2008). Risk prediction and risk factors identification from imbalanced data with rpmbga+. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2193-2198. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2193.pdf.
- [Payne & Eppstein(2008)] Payne, J. L. & Eppstein, M. J. (2008). Parameterizing pair approximations for takeover dynamics. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2199-2204. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2199.pdf.
- [Pelikan(2008)] Pelikan, M. (2008). Probabilistic model-building genetic algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2389-2416. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2389.pdf.
- [Peralta et al.(2008)Peralta, Gutierrez, & Sanchis] Peralta, J., Gutierrez, G., & Sanchis, A. (2008). Adam: automatic design of artificial neural networks. In M. Ebner, M. Cattolico, J. van Hemert,

- S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), *GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC)*. Atlanta, GA, USA: ACM, 1863–1870. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1863.pdf.
- [Poli(2008)] Poli, R. (2008). Genetic programming theory. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2559–2588. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2559.pdf.
- [Ribeiro(2008)] Ribeiro, J. C. B. (2008). Search-based test case generation for object-oriented java software using strongly-typed genetic programming. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1819–1822. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1819.pdf.
- [Rodrigues Lima, Junior(2008)] Rodrigues Lima, Junior, A. (2008). A study for multi-objective fitness function for time series forecasting with intelligent techniques. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Undergraduate Student Workshops. Atlanta, GA, USA: ACM, 1843-1846. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1843.pdf.
- [Rosenberg et al.(2008)Rosenberg, Richards, Langton, Tenenbaum, & Stouch] Rosenberg, B., Richards, M., Langton, J. T., Tenenbaum, S., & Stouch, D. W. (2008). Applications of multi-objective evolutionary algorithms to air operations mission planning. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Defense Applications of Computational Intelligence (DAC). Atlanta, GA, USA: ACM, 1879–1886. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1879.pdf.
- [Rothlauf(2008)] Rothlauf, F. (2008). Representations for evolutionary algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2613-2638. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2613.pdf.
- [Rowe(2008)] Rowe, J. E. (2008). Genetic algorithm theory. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2535-2558. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2535.pdf.
- [Salazar et al.(2008)Salazar, Rodriguez-Aguilar, & Arcos] Salazar, N., Rodriguez-Aguilar, J. A., & Arcos, J. L. (2008). Infection-based self-configuration in agent societies. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Evolutionary Computation and Multi-Agent Systems and Simulation (ECoMASS). Atlanta, GA, USA: ACM, 1945-1952. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1945.pdf.

- [Santana-Quintero & Coello Coello(2008)] Santana-Quintero, L. V. & Coello Coello, C. A. (2008). Accelerating convergence using rough sets theory for multi-objective optimization problems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1799–1802. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1799.pdf.
- [Sato et al.(2008)Sato, Aguirre, & Tanaka] Sato, H., Aguirre, H. E., & Tanaka, K. (2008). Local dominance and controlling dominance area of solutions in multi and many objectives eas. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1811-1814. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1811.pdf.
- [Sewell & Yan(2008)] Sewell, M. V. & Yan, W. (2008). Ultra high frequency financial data. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Advanced Research Challenges in Financial Evolutionary Computing (ARC-FEC). Atlanta, GA, USA: ACM, 1847–1850. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1847.pdf.
- [Shirakawa & Nagao(2008)] Shirakawa, S. & Nagao, T. (2008). Evolutionary algorithm considering program size: efficient program evolution using grape. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2217-2222. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2217.pdf.
- [Sichtig et al.(2008)Sichtig, Schaffer, & Laramee] Sichtig, H., Schaffer, J. D., & Laramee, C. B. (2008). Ssnns -: a suite of tools to explore spiking neural networks. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1787–1790. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1787.pdf.
- [Sipper(2008)] Sipper, M. (2008). Evolutionary computation & games. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2741-2776. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2741.pdf.
- [Small(2008)] Small, R. K. (2008). Agent smith: a real-time game-playing agent for interactive dynamic games. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Undergraduate Student Workshops. Atlanta, GA, USA: ACM, 1839–1842. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1839.pdf.
- [Spector(2008)] Spector, L. (2008). Quantum computing. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2865-2894. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2865.pdf.

- [Squillero(2008)] Squillero, G. (2008). Ea-based test and verification of microprocessors. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2665-2688. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2665.pdf.
- [Squillero & Tonda(2008)] Squillero, G. & Tonda, A. P. (2008). A novel methodology for diversity preservation in evolutionary algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2223–2226. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2223.pdf.
- [Stalph & Butz(2008)] Stalph, P. & Butz, M. V. (2008). Towards increasing learning speed and robustness of xcsf: experimenting with larger offspring set sizes. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 2023-2030. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2023.pdf.
- [Stanley(2008)] Stanley, K. O. (2008). Generative and developmental systems. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2849-2864. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2849.pdf.
- [Sullivan et al.(2008)Sullivan, Luke, Larock, Cier, & Armentrout] Sullivan, K., Luke, S., Larock, C., Cier, S., & Armentrout, S. (2008). Opportunistic evolution: efficient evolutionary computation on large-scale computational grids. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2227-2232. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2227.pdf.
- [Tabacman et al.(2008)Tabacman, Krasnogor, Bacardit, & Loiseau] Tabacman, M., Krasnogor, N., Bacardit, J., & Loiseau, I. (2008). Learning classifier systems for optimisation problems: a case study on fractal travelling salesman problem. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 2039-2046. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2039.pdf.
- [Talukder (2008)] Talukder, A. K. A. (2008). Towards high speed multiobjective evolutionary optimizers. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1791-1794. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1791.pdf.
- [Thierens(2008)] Thierens, D. (2008). A bivariate probabilistic model-building genetic algorithm for graph bipartitioning. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Optimization by Building and Using Probabilistic Models (OBUPM). Atlanta, GA, USA: ACM, 2089-2092. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2089.pdf.

- [Tran et al.(2008)Tran, Sanza, & Duthen] Tran, T. H., Sanza, C., & Duthen, Y. (2008). Evolving prediction weights using evolution strategy. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 2009-2016. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2009.pdf.
- [Vallim et al.(2008) Vallim, Goldberg, Llorà, Duque, & Carvalho] Vallim, R. M., Goldberg, D. E., Llorà, X., Duque, T. S., & Carvalho, A. C. (2008). A new approach for multi-label classification based on default hierarchies and organizational learning. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: Learning Classifier Systems. Atlanta, GA, USA: ACM, 2017-2022. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2017.pdf.
- [van Krevelen(2008)] van Krevelen, D. W. F. (2008). Specialization with neuroevolution in a collective behaviour task. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Graduate Student Workshops. Atlanta, GA, USA: ACM, 1807–1810. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p1807.pdf.
- [Whitley(2008)] Whitley, D. (2008). No free lunch. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2589–2612. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2589.pdf.
- [Wilson & Kaur(2008)] Wilson, D. & Kaur, D. (2008). Using quotient graphs to model neutrality in evolutionary search. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2233-2238. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2233.pdf.
- [Wineberg & Christensen(2008)] Wineberg, M. & Christensen, S. (2008). An introduction to statistical analysis for evolutionary computation. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2639-2664. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2639.pdf.
- [Witt(2008)] Witt, C. (2008). Theory of randomised search heuristics in combinatorial optimisation: an algorithmic point of view. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2907-2946. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2907.pdf.
- [Yu et al.(2008)Yu, Zhou, Ye, Mabu, Shimada, Hirasawa, & Markon] Yu, L., Zhou, J., Ye, F., Mabu, S., Shimada, K., Hirasawa, K., & Markon, S. (2008). Double-deck elevator system using genetic network programming with genetic operators based on pheromone information. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Late-Breaking Papers. Atlanta, GA, USA: ACM, 2239-2244. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2239.pdf.

[Zaharie et al.(2008)Zaharie, Lungeanu, & Zamfirache] Zaharie, D., Lungeanu, D., & Zamfirache, F. (2008). Interactive search of rules in medical data using multiobjective evolutionary algorithms. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 Workshop: MedGEC Medical Applications of Genetic and Evolutionary Computation. Atlanta, GA, USA: ACM, 2065-2072. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2065.pdf.

[Zitzler & Deb(2008)] Zitzler, E. & Deb, K. (2008). Evolutionary multiobjective optimization. In M. Ebner, M. Cattolico, J. van Hemert, S. Gustafson, L. D. Merkle, F. W. Moore, C. B. Congdon, C. D. Clack, F. W. Moore, W. Rand, S. G. Ficici, R. Riolo, J. Bacardit, E. Bernado-Mansilla, M. V. Butz, S. L. Smith, S. Cagnoni, M. Hauschild, M. Pelikan, & K. Sastry (Eds.), GECCO-2008 tutorials. Atlanta, GA, USA: ACM, 2467-2486. URL http://www.cs.bham.ac.uk/~wbl/biblio/gecco2008/docs/p2467.pdf.