Список литературы

[Abbott(2005)] Abbott, R. (2005) 'Challenges for biologically-inspired computing'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 12–22. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0012.pdf.

[Baronti *et al.*(2005)Baronti, Passaro and Starita] Baronti, F., Passaro, A. and Starita, A. (2005) 'Post-processing clustering to reduce XCS variability'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 79–81. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0079.pdf.

[Becerra and Coello Coello(2005)] Becerra, R.L. and Coello Coello, C.A. (2005) 'Use of domain information to improve the performance of an evolutionary algorithm'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 362–365. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0362.pdf.

[Berntsson(2005)] Berntsson, J. (2005) 'G2DGA: An adaptive framework for internet-based distributed genetic algorithms'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 346–349. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0346.pdf.

[Bidlo(2005)] Bidlo, M. (2005) 'A benchmark for the sorting network problem'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 289–291. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0289.pdf.

[Bidlo and Sekanina(2005)] Bidlo, M. and Sekanina, L. (2005) 'Providing information from the environment for growing electronic circuits through polymorphic gates'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 242–248. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0242.pdf.

[Booker(2005)] Booker, L.B. (2005) 'Adaptive value function approximations in classifier systems'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary*

Computation Conference (GECCO2005) workshop program. Washington, D.C., USA: ACM Press, pp. 90–91. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0090.pdf.

[Bosman(2005)] Bosman, P.A.N. (2005) 'Learning, anticipation and time-deception in evolutionary online dynamic optimization'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 39–47. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0039.pdf.

[Boumaza(2005)] Boumaza, A. (2005) 'Learning environment dynamics from self-adaptation'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 48–54. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0048.pdf.

[Bourgeois-Republique *et al.*(2005)Bourgeois-Republique, Frachet and Collet] Bourgeois-Republique, C., Frachet, B. and Collet, P. (2005) 'Using an interactive evolutionary algorithm to help fitting a cochlear implant'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 133–139. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0133.pdf.

[Burjorjee and Pollack(2005)] Burjorjee, K. and Pollack, J. (2005) 'Theme preservation and the evolution of representation'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 310–320. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0310.pdf.

[Clune *et al.*(2005)Clune, Goings, Punch and Goodman] Clune, J., Goings, S., Punch, B. and Goodman, E. (2005) 'Investigations in meta-GAs: Panaceas or pipe dreams?' In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 235–241. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0235.pdf.

[Dam *et al.*(2005)Dam, Abbass and Lokan] Dam, H.H., Abbass, H.A. and Lokan, C. (2005) 'Be real! XCS with continuous-valued inputs'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 85–87. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0085.pdf.

[Day *et al.*(2005)Day, Nunez and Lamont] Day, R.O., Nunez, A.S. and Lamont, G.B. (2005) 'MOEA design of robust digital symbol sets'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 167–169. Available at: http://www.cs.bham. ac.uk/~wbl/biblio/gecco2005wks/papers/0167.pdf.

[de Jong *et al.*(2005)de Jong, Watson and Thierens] de Jong, E.D., Watson, R.A. and Thierens, D. (2005) 'A generator for hierarchical problems'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 321–326. Available at: http://www.cs.bham. ac.uk/~wbl/biblio/gecco2005wks/papers/0321.pdf.

[Dempsey(2005)] Dempsey, I. (2005) 'Constant generation for the financial domain using grammatical evolution'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 350–353. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/ gecco2005wks/papers/0350.pdf.

[Esterline *et al.*(2005)Esterline, BouSaba, Homaifar and Rodgers] Esterline, A., BouSaba, C., Homaifar, A. and Rodgers, D. (2005) 'A framework for learning coordinated behavior'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 121–124. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0121.pdf.

[Foong *et al.*(2005)Foong, Maier and Simpson] Foong, W.K., Maier, H.R. and Simpson, A.R. (2005) 'Ant colont optimization for power plant maintenance scheduling optimization'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 354–357. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0354.pdf.

[Gallini *et al.*(2005)Gallini, Ferretti and Mauri] Gallini, A., Ferretti, C. and Mauri, G. (2005) 'Bio molecular engine: A bio-inspired environment for models of growing and evolvable computation'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 249–256. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/ 0249.pdf.

[Gao *et al.*(2005)Gao, Huang, Rong and Gu] Gao, Y., Huang, J.Z., Rong, H. and Gu, D. (2005) 'Learning classifier system ensemble for data mining'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F.

Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 63–66. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0063.pdf.

[Garibay *et al.*(2005)Garibay, Wu and Garibay] Garibay, I., Wu, A.S. and Garibay, O. (2005) 'On location independent representations and self-organization'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 292–292. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0292.pdf.

[Gu and Gao(2005)] Gu, D. and Gao, Y. (2005) 'Incremental gradient descent imputation method for missing data in learning classifier systems'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 72–73. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0072.pdf.

[Hamzeh and Rahmani(2005)] Hamzeh, A. and Rahmani, A. (2005) 'Intelligent exploration method for XCS'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 100–102. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0100.pdf.

[Hayes and Gedeon(2005)] Hayes, C.S.M. and Gedeon, T. (2005) 'Hyperbolic fixed points are typical in the space of mixing operators for the infinite population genetic algorithm'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 358–361. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0358.pdf.

[Holmes(2005)] Holmes, J.H. (2005) 'Detection of sentinel predictor-class associations with XCS:a sensitivity analysis'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 67–71. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0067.pdf.

[Hussain *et al.*(2005)Hussain, Cerys, Montana, Vidaver and Berliner] Hussain, T.S., Cerys, D., Montana, D., Vidaver, G. and Berliner, J.E. (2005) 'Tactical UGV navigation and logistics planning'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005)*

workshop program. Washington, D.C., USA: ACM Press, pp. 184–186. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0184.pdf.

[Inoue *et al.*(2005)Inoue, Takadama and Shimohara] Inoue, H., Takadama, K. and Shimohara, K. (2005) 'Exploring XCS in multiagent environments'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 109–111. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0109.pdf.

[Janikow(2005)] Janikow, C.Z. (2005) 'Adaptable representation in GP'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 327–331. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0327.pdf.

[Kahraman and Seven(2005)] Kahraman, A. and Seven, H.A. (2005) 'Healthy daily meal planner'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 390–393. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0390.pdf.

[Karpuzcu(2005)] Karpuzcu, U.R. (2005) 'Automatic verilog code generation through grammatical evolution'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 394–397. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0394.pdf.

[Khemka *et al.*(2005)Khemka, Jacob and Cole] Khemka, N., Jacob, C. and Cole, G. (2005) 'Making soccer kicks better: A study in particle swarm optimization'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 382–385. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0382.pdf.

[Kleeman and Lamont(2005)] Kleeman, M.P. and Lamont, G.B. (2005) 'Solving the aircraft engine maintenance scheduling problem using a multi-objective evolutionary algorithm'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 196–198. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0196.pdf.

[Kowall(2005)] Kowall, C.A. (2005) 'Braitenberg simulations as vehicles of evolution'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill,

M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 398–401. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0398.pdf.

[Kriplean(2005)] Kriplean, T.L. (2005) 'Evolving an ecology of two-tiered organizations'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 402–406. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0402.pdf.

[Kumar(2005)] Kumar, S. (2005) 'A developmental genetics-inspired approach to robot control'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 304–309. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0304.pdf.

[Lapointe(2005)] Lapointe, F.J. (2005) 'Choreogenetics: the generation of choreographic variants through genetic mutations and selection'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 366–369. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0366.pdf.

[LaRoche and Zincir-Heywood(2005)] LaRoche, P. and Zincir-Heywood, A.N. (2005) '802.11 network intrusion detection using genetic programming'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 170–171. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0170.pdf.

[Lehmann(2005)] Lehmann, K.A. (2005) 'Why simulating evolutionary processes is just as interesting as applying them'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 370–373. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0370.pdf.

[Lewis and Lawson(2005)] Lewis, J. and Lawson, J. (2005) 'Behaviorally coupled emergent representation'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 302–303. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0302.pdf.

[Lim *et al.*(2005)Lim, Ong and Lee] Lim, D., Ong, Y.S. and Lee, B.S. (2005) 'Inverse multi-objective robust evolutionary design optimization in the presence of uncertainty'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 55–62. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0055.pdf.

[Llorà *et al.*(2005)Llorà, Sastry and Goldberg] Llorà, X., Sastry, K. and Goldberg, D.E. (2005) 'Binary rule encoding schemes: A study using the compact classifier system'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 88–89. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0088.pdf.

[Lobo and Lima(2005)] Lobo, F.G. and Lima, C.F. (2005) 'A review of adaptive population sizing schemes in genetic algorithm'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 228–234. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0228.pdf.

[Loiacono and Lanzi(2005)] Loiacono, D. and Lanzi, P.L. (2005) 'Improving generalization in the XCSF classifier system using linear least-squares'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 374–377. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0374.pdf.

[Lones and Tyrrell(2005)] Lones, M.A. and Tyrrell, A.M. (2005) 'The evolutionary computation approach to motif discovery in biological sequences'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 1–11. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0001.pdf.

[Majeed(2005)] Majeed, H. (2005) 'A new approach to evaluate GP schema in context'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 378–381. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0378.pdf.

[Mañana *et al.*(2005)Mañana, González and Romero] Mañana, G., González, F. and Romero, E. (2005) 'Distributed genetic algorithm for subtraction radiography'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation*

Conference (GECCO2005) workshop program. Washington, D.C., USA: ACM Press, pp. 140–146. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0140.pdf.

[McDonnell and Rice(2005)] McDonnell, J. and Rice, A. (2005) 'Rapid asset allocation for dynamic TACAIR decision support'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 187–189. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0187.pdf.

[McMahon *et al.*(2005)McMahon, Scott and Browne] McMahon, A., Scott, D. and Browne, W.N. (2005) 'An autonomous explore/exploit strategy'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 103–108. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0103.pdf.

[Mellor(2005)] Mellor, D. (2005) 'Policy transfer with a relational learning classifier system'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 82–84. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0082.pdf.

[Mierswa and Morik(2005)] Mierswa, I. and Morik, K. (2005) 'Method trees: Building blocks for self-organizable representations of value series'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 293–300. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0293.pdf.

[Moore and Marshall(2005)] Moore, F. and Marshall, P. (2005) 'Evolving next generation signal compression and reconstruction transforms via genetic algorithms'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 190–192. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0190.pdf.

[Moraglio and Poli(2005)] Moraglio, A. and Poli, R. (2005) 'Topological crossover for the permutation representation'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 332–338. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0332.pdf.

[Mühlenbein and Höns(2005)] Mühlenbein, H. and Höns, R. (2005) 'Approximate factorizations of distributions and the mimimum relative entropy principle'. In F. Rothlauf, M. Blowers, J. Branke,

S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 199–211. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0199.pdf.

[Oh and Blowers(2005)] Oh, J.C. and Blowers, M. (2005) 'Text-independent open-set speaker identification for military missions using genetic rule-based system'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 172–174. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0172.pdf.

[Orriols and Bernadó-Mansilla(2005)] Orriols, A. and Bernadó-Mansilla, E. (2005) 'The class imbalance problem in learning classifier systems:a preliminary study'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 74–78. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0074.pdf.

[Otter(2005)] Otter, T. (2005) 'Genotype, phenotype and ontogeny'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 301–301. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0301.pdf.

[Passaro *et al.*(2005)Passaro, Baronti and Maggini] Passaro, A., Baronti, F. and Maggini, V. (2005) 'Exploring relationships between genotype and oral cancer development through XCS'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 147–151. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0147.pdf.

[Petrovski and McCall(2005)] Petrovski, A. and McCall, J. (2005) 'Smart problem solving environment for medical decision support'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 152–158. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0152.pdf.

[Piszcz and Soule(2005)] Piszcz, A. and Soule, T. (2005) 'Genetic programming: Parametric analysis of structure altering mutation techniques'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop*

program. Washington, D.C., USA: ACM Press, pp. 220–227. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0220.pdf.

[Rand and Riolo(2005)] Rand, W. and Riolo, R. (2005) 'Measurements for understanding the behavior of the genetic algorithm in dynamic environments: A case study using the shaky ladder hyperplane-defined functions'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 32–38. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0032.pdf.

[Reisinger *et al.*(2005)Reisinger, Stanley and Miikkulainen] Reisinger, J., Stanley, K. and Miikkulainen, R. (2005) 'Towards an empirical measure of evolvability'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 257–264. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0257.pdf.

[Ridder(2005)] Ridder, J.P. (2005) 'Evolutionary computation methods for synchronization of effects based operations'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 175–177. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0175.pdf.

[Rieffel and Pollack(2005)] Rieffel, J. and Pollack, J. (2005) 'Evolutionary fabrication: The emergence of novel assembly methods in artificial ontogenies'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 265–272. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0265.pdf.

[Samples *et al.*(2005)Samples, Daida, Byom and Pizzimenti] Samples, M.E., Daida, J.M., Byom, M. and Pizzimenti, M. (2005) 'Parameter sweeps for exploring GP parameters'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 212–219. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0212.pdf.

[Shapiro *et al.*(2005)Shapiro, Lamont and Peterson] Shapiro, J.M., Lamont, G.B. and Peterson, G.L. (2005) 'An evolutionary algorithm to generate ellipsoid network intrusion detectors'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program*. Washington, D.C., USA: ACM Press, pp. 178–180. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0178.pdf.

[Siccama and Keijzer(2005)] Siccama, I. and Keijzer, M. (2005) 'Genetic programming as a method to develop powerful predictive models for clinical diagnosis'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 164–166. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0164.pdf.

[Skolicki(2005)] Skolicki, Z. (2005) 'An analysis of island models in evolutionary computation'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 386–389. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0386.pdf.

[Smith and Congdon(2005)] Smith, N.W. and Congdon, C.B. (2005) 'RCS: A learning classifier systems for evolutionary robotics'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 119–120. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0119.pdf.

[Sood *et al.*(2005)Sood, Williams and De Jong] Sood, N.P., Williams, A.G. and De Jong, K.A. (2005) 'Evaluating the XCS learning classifier system in competitive simultaneous learning environments'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 112–118. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0112.pdf.

[Stephens *et al.*(2005)Stephens, Waelbroeck and Talley] Stephens, C.R., Waelbroeck, H. and Talley, S.L. (2005) 'Predicting healthcare costs using GAs'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 159–163. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0159.pdf.

[Suarez Pinzon *et al.*(2005)Suarez Pinzon, Olarte Ramos and Rojas Galeano] Suarez Pinzon, D.E., Olarte Ramos, J.Y. and Rojas Galeano, S.A. (2005) 'Evolving object oriented agent programs in robocup domain'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 407–410. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0407.pdf.

[Thie *et al.*(2005)Thie, Chitty and Reed] Thie, C.J., Chitty, D.M. and Reed, C.M. (2005) 'Using evolutionary algorithms and dynamic programming to solve uncertain multi-criteria optimisation problems with application to lifetime management for military platforms'. In F. Rothlauf,

M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 181–183. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0181.pdf.

[Toussaint(2005)] Toussaint, M. (2005) 'Factorial representations to generate arbitrary search distributions'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 339–345. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0339.pdf.

[Vishakh *et al.*(2005)Vishakh, Urrea, Nakano and Suda] Vishakh, Urrea, N.J., Nakano, T. and Suda, T. (2005) 'A resource-allocation mechanism for multiagent networks'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 411–414. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0411.pdf.

[Viswanathan and Pollack(2005)] Viswanathan, S. and Pollack, J. (2005) 'How artificial ontogenies can retard evolution'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 273–280. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0273.pdf.

[Wada *et al.*(2005a)Wada, Takadama and Shimohara] Wada, A., Takadama, K. and Shimohara, K. (2005a) 'Counter example for q-bucket-brigade under prediction problem'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 94–99. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0094.pdf.

[Wada *et al.*(2005b)Wada, Takadama and Shimohara] Wada, A., Takadama, K. and Shimohara, K. (2005b) 'Learning classifier system equivalent with reinforcement learning with function approximation'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 92–93. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0092.pdf.

[Wiles *et al.*(2005)Wiles, Geard, Watson, Willadsen, Mattick, Bradley and Hallinan] Wiles, J., Geard, N., Watson, J., Willadsen, K., Mattick, J., Bradley, D. and Hallinan, J. (2005) 'There's more to a model than code: understanding and formalizing in silico modeling experience'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie,

K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 281–288. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0281.pdf.

[Yang and Branke(2005)] Yang, S. and Branke, J. (2005) 'Evolutionary algorithms for dynamic optimization problems: Workshop preface'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 23–24. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0023.pdf.

[Younes *et al.*(2005)Younes, Calamai and Basir] Younes, A., Calamai, P. and Basir, O. (2005) 'Generalized benchmark generation for dynamic combinatorial problems'. In F. Rothlauf, M. Blowers, J. Branke, S. Cagnoni, I.I. Garibay, O. Garibay, J. Grahl, G. Hornby, E.D. de Jong, T. Kovacs, S. Kumar, C.F. Lima, X. Llorà, F. Lobo, L.D. Merkle, J. Miller, J.H. Moore, M. O'Neill, M. Pelikan, T.P. Riopka, M.D. Ritchie, K. Sastry, S.L. Smith, H. Stringer, K. Takadama, M. Toussaint, S.C. Upton and A.H. Wright, (eds.) *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program.* Washington, D.C., USA: ACM Press, pp. 25–31. Available at: http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0025.pdf.