

Список литературы

- [Abbott(2005)] ABBOTT, R. (2005). Challenges for biologically-inspired computing. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0012.pdf>.
- [Baronti et al.(2005)Baronti, Passaro & Starita] BARONTI, F., PASSARO, A. & STARITA, A. (2005). Post-processing clustering to reduce XCS variability. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0079.pdf>.
- [Becerra & Coello Coello(2005)] BECERRA, R. L. & COELLO COELLO, C. A. (2005). Use of domain information to improve the performance of an evolutionary algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0289.pdf>.
- [Bidlo & Sakanina(2005)] BIDLO, M. & SEKANINA, L. (2005). Providing information from the environment for growing electronic circuits through polymorphic gates. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0039.pdf>.
- [Boumazza(2005)] BOUMAZA, A. (2005). Learning environment dynamics from self-adaptation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0048.pdf>.
- [Bourgeois-Republique et al.(2005)] BOURGEOIS-REPUBLIQUE, C., FRACHET, B. & COLLET, P. (2005). Using an interactive evolutionary algorithm to help fitting a cochlear implant. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0133.pdf>.
- [Burjorjee & Pollack(2005)] BURJORJEE, K. & POLLACK, J. (2005). Theme preservation and the evolution of representation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0310.pdf>.
- [Clune et al.(2005)] CLUNE, J., GOINGS, S., PUNCH, B. & GOODMAN, E. (2005). Investigations in meta-GAs: Panaceas or pipe dreams? In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0235.pdf>.

- [Dam *et al.*(2005)Dam, Abbass & Lokan] DAM, H. H., ABBASS, H. A. & LOKAN, C. (2005). Be real! XCS with continuous-valued inputs. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0085.pdf>.
- [Day *et al.*(2005)Day, Nunez & Lamont] DAY, R. O., NUNEZ, A. S. & LAMONT, G. B. (2005). MOEA design of robust digital symbol sets. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0167.pdf>.
- [de Jong *et al.*(2005)de Jong, Watson & Thierens] DE JONG, E. D., WATSON, R. A. & THIERENS, D. (2005). A generator for hierarchical problems. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0350.pdf>.
- [Esterline *et al.*(2005)Esterline, BouSaba, Homaifar & Rodgers] ESTERLINE, A., BOUSABA, C., HOMAIFAR, A. & RODGERS, D. (2005). A framework for learning coordinated behavior. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0121.pdf>.
- [Foong *et al.*(2005)Foong, Maier & Simpson] FOONG, W. K., MAIER, H. R. & SIMPSON, A. R. (2005). Ant colont optimization for power plant maintenance scheduling optimization. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0354.pdf>.

- [Gallini *et al.*(2005)Gallini, Ferretti & Mauri] GALLINI, A., FERRETTI, C. & MAURI, G. (2005). Bio molecular engine: A bio-inspired environment for models of growing and evolvable computation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0249.pdf>.
- [Gao *et al.*(2005)Gao, Huang, Rong & Gu] GAO, Y., HUANG, J. Z., RONG, H. & GU, D. (2005). Learning classifier system ensemble for data mining. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0063.pdf>.
- [Garibay *et al.*(2005)Garibay, Wu & Garibay] GARIBAY, I., WU, A. S. & GARIBAY, O. (2005). On location independent representations and self-organization. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0292.pdf>.
- [Gu & Gao(2005)] GU, D. & GAO, Y. (2005). Incremental gradient descent imputation method for missing data in learning classifier systems. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0072.pdf>.
- [Hamzeh & Rahmani(2005)] HAMZEH, A. & RAHMANI, A. (2005). Intelligent exploration method for XCS. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0100.pdf>.
- [Hayes & Gedeon(2005)] HAYES, C. S. M. & GEDEON, T. (2005). Hyperbolic fixed points are typical in the space of mixing operators for the infinite population genetic algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0067.pdf>.
- [Hussain et al.(2005)]Hussain, Cerys, Montana, Vidaver & Berliner] HUSSAIN, T. S., CERYs, D., MONTANA, D., VIDAVER, G. & BERLINER, J. E. (2005). Tactical UGV navigation and logistics planning. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0184.pdf>.
- [Inoue et al.(2005)]Inoue, Takadama & Shimohara] INOUE, H., TAKADAMA, K. & SHIMOHARA, K. (2005). Exploring XCS in multiagent environments. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0109.pdf>.
- [Janikow(2005)] JANIKOW, C. Z. (2005). Adaptable representation in GP. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0327.pdf>.
- [Kahraman & Seven(2005)] KAHRAMAN, A. & SEVEN, H. A. (2005). Healthy daily meal planner. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0390.pdf>.
- [Karpuzcu(2005)] KARPUCZU, U. R. (2005). Automatic verilog code generation through grammatical evolution. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0394.pdf>.
- [Khemka et al.(2005)]Khemka, Jacob & Cole] KHEMKA, N., JACOB, C. & COLE, G. (2005). Making soccer kicks better: A study in particle swarm optimization. In: *Genetic and Evolutionary*

- Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0382.pdf>.
- [Kleeman & Lamont(2005)] KLEEMAN, M. P. & LAMONT, G. B. (2005). Solving the aircraft engine maintenance scheduling problem using a multi-objective evolutionary algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0366.pdf>.
- [LaRoche & Zincir-Heywood(2005)] LAROCHE, P. & ZINCIR-HEYWOOD, A. N. (2005). 802.11 network intrusion detection using genetic programming. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0366.pdf>.

- E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0370.pdf>.
- [Lewis & Lawson(2005)] LEWIS, J. & LAWSON, J. (2005). Behaviorally coupled emergent representation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0302.pdf>.
- [Lim et al.(2005)Lim, Ong & Lee] LIM, D., ONG, Y.-S. & LEE, B.-S. (2005). Inverse multi-objective robust evolutionary design optimization in the presence of uncertainty. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0055.pdf>.
- [Llorà et al.(2005)Llorà, Sastry & Goldberg] LLORÀ, X., SASTRY, K. & GOLDBERG, D. E. (2005). Binary rule encoding schemes: A study using the compact classifier system. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0088.pdf>.
- [Lobo & Lima(2005)] LOBO, F. G. & LIMA, C. F. (2005). A review of adaptive population sizing schemes in genetic algorithm. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0228.pdf>.
- [Loiacono & Lanzi(2005)] LOIACONO, D. & LANZI, P. L. (2005). Improving generalization in the XCSF classifier system using linear least-squares. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D.,

- KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0374.pdf>.
- [Lones & Tyrrell(2005)] LONES, M. A. & TYRRELL, A. M. (2005). The evolutionary computation approach to motif discovery in biological sequences. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0378.pdf>.
- [Mañana et al.(2005)Mañana, González & Romero] MAÑANA, G., GONZÁLEZ, F. & ROMERO, E. (2005). Distributed genetic algorithm for subtraction radiography. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0140.pdf>.
- [McDonnell & Rice(2005)] McDONNELL, J. & RICE, A. (2005). Rapid asset allocation for dynamic TACAIR decision support. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0187.pdf>.
- [McMahon et al.(2005)McMahon, Scott & Browne] MCMAHON, A., SCOTT, D. & BROWNE, W. N. (2005). An autonomous explore/exploit strategy. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ,

- X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0082.pdf>.
- [Mierswa & Morik(2005)] MIERSWA, I. & MORIK, K. (2005). Method trees: Building blocks for self-organizable representations of value series. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0293.pdf>.
- [Moore & Marshall(2005)] MOORE, F. & MARSHALL, P. (2005). Evolving next generation signal compression and reconstruction transforms via genetic algorithms. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0190.pdf>.
- [Moraglio & Poli(2005)] MORAGLIO, A. & POLI, R. (2005). Topological crossover for the permutation representation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0332.pdf>.
- [Mühlenbein & Höns(2005)] MÜHLENBEIN, H. & HÖNS, R. (2005). Approximate factorizations of distributions and the minimum relative entropy principle. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0199.pdf>.
- [Oh & Blowers(2005)] OH, J. C. & BLOWERS, M. (2005). Text-independent open-set speaker identification for military missions using genetic rule-based system. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0172.pdf>.
- [Orriols & Bernadó-Mansilla(2005)] ORRIOLS, A. & BERNADÓ-MANSILLA, E. (2005). The class imbalance problem in learning classifier systems: a preliminary study. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER,

- J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0074.pdf>.
- [Otter(2005)] OTTER, T. (2005). Genotype, phenotype and ontogeny. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0301.pdf>.
- [Passaro *et al.*(2005)Passaro, Baronti & Maggini] PASSARO, A., BARONTI, F. & MAGGINI, V. (2005). Exploring relationships between genotype and oral cancer development through XCS. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0147.pdf>.
- [Petrovski & McCall(2005)] PETROVSKI, A. & MCCALL, J. (2005). Smart problem solving environment for medical decision support. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0152.pdf>.
- [Piszcz & Soule(2005)] PISZCZ, A. & SOULE, T. (2005). Genetic programming: Parametric analysis of structure altering mutation techniques. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0220.pdf>.
- [Rand & Riolo(2005)] RAND, W. & 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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0032.pdf>.
- [Reisinger *et al.*(2005)Reisinger, Stanley & Miikkulainen] REISINGER, J., STANLEY, K. & MIIKKULAINEN, R. (2005). Towards an empirical measure of evolvability. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F.,

- MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0175.pdf>.
- [Rieffel & Pollack(2005)] RIEFFEL, J. & POLLACK, J. (2005). Evolutionary fabrication: The emergence of novel assembly methods in artificial ontogenies. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0265.pdf>.
- [Samples *et al.*(2005)Samples, Daida, Byom & Pizzimenti] SAMPLES, M. E., DAIDA, J. M., BYOM, M. & PIZZIMENTI, M. (2005). Parameter sweeps for exploring GP parameters. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0212.pdf>.
- [Shapiro *et al.*(2005)Shapiro, Lamont & Peterson] SHAPIRO, J. M., LAMONT, G. B. & PETERSON, G. L. (2005). An evolutionary algorithm to generate ellipsoid network intrusion detectors. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0178.pdf>.
- [Siccama & Keijzer(2005)] SICCAM, I. & KEIJZER, M. (2005). Genetic programming as a method to develop powerful predictive models for clinical diagnosis. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M.,

- RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0386.pdf>.
- [Smith & Congdon(2005)] SMITH, N. W. & CONGDON, C. B. (2005). RCS: A learning classifier systems for evolutionary robotics. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0119.pdf>.
- [Sood et al.(2005)Sood, Williams & De Jong] SOOD, N. P., WILLIAMS, A. G. & DE JONG, K. A. (2005). Evaluating the XCS learning classifier system in competitive simultaneous learning environments. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0112.pdf>.
- [Stephens et al.(2005)Stephens, Waelbroeck & Talley] STEPHENS, C. R., WAELBROECK, H. & TALLEY, S. L. (2005). Predicting healthcare costs using GAs. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0159.pdf>.
- [Suarez Pinzon et al.(2005)Suarez Pinzon, Olarte Ramos & Rojas Galeano] SUAREZ PINZON, D. E., OLARTE RAMOS, J. Y. & ROJAS GALEANO, S. A. (2005). Evolving object oriented agent programs in robocup domain. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0407.pdf>.
- [Thie et al.(2005)Thie, Chitty & Reed] THIE, C. J., CHITTY, D. M. & 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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <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: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY,

- O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0339.pdf>.
- [Vishakh *et al.*(2005)Vishakh, Urrea, Nakano & Suda] VISHAKH, URREA, N. J., NAKANO, T. & SUDA, T. (2005). A resource-allocation mechanism for multiagent networks. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0411.pdf>.
- [Viswanathan & Pollack(2005)] VISWANATHAN, S. & POLLACK, J. (2005). How artificial ontogenies can retard evolution. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0273.pdf>.
- [Wada *et al.*(2005a)Wada, Takadama & Shimohara] WADA, A., TAKADAMA, K. & SHIMOHARA, K. (2005a). Counter example for q-bucket-brigade under prediction problem. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0094.pdf>.
- [Wada *et al.*(2005b)Wada, Takadama & Shimohara] WADA, A., TAKADAMA, K. & SHIMOHARA, K. (2005b). Learning classifier system equivalent with reinforcement learning with function approximation. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0092.pdf>.
- [Wiles *et al.*(2005)Wiles, Geard, Watson, Willadsen, Mattick, Bradley & Hallinan] WILES, J., GEARD, N., WATSON, J., WILLADSEN, K., MATTICK, J., BRADLEY, D. & HALLINAN, J. (2005). There's more to a model than code: understanding and formalizing in silico modeling experience. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0281.pdf>.
- [Yang & Branke(2005)] YANG, S. & BRANKE, J. (2005). Evolutionary algorithms for dynamic optimization problems: Workshop preface. In: *Genetic and Evolutionary Computation Conference*

(*GECCO2005*) *workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0023.pdf>.

[Younes *et al.*(2005)Younes, Calamai & Basir] YOUNES, A., CALAMAI, P. & BASIR, O. (2005). Generalized benchmark generation for dynamic combinatorial problems. In: *Genetic and Evolutionary Computation Conference (GECCO2005) workshop program* (ROTHLAUF, F., BLOWERS, M., BRANKE, J., CAGNONI, S., GARIBAY, I. I., GARIBAY, O., GRAHL, J., HORNBY, G., DE JONG, E. D., KOVACS, T., KUMAR, S., LIMA, C. F., LLORÀ, X., LOBO, F., MERKLE, L. D., MILLER, J., MOORE, J. H., O'NEILL, M., PELIKAN, M., RIOPKA, T. P., RITCHIE, M. D., SASTRY, K., SMITH, S. L., STRINGER, H., TAKADAMA, K., TOUSSAINT, M., UPTON, S. C. & WRIGHT, A. H., eds.). Washington, D.C., USA: ACM Press. URL <http://www.cs.bham.ac.uk/~wbl/biblio/gecco2005wks/papers/0025.pdf>.