

Список литературы

- [Abou-Assaleh *et al.*(2001)Abou-Assaleh, Zhang & Cercone] Abou-Assaleh, T., Zhang, J. & Cercone, N. (2001) Evolution of recurrent neural networks to control autonomous life agents. *Graduate Student Workshop* (ed. C. Ryan), pp. 385–388, San Francisco, California, USA.
- [Anbarasu(2001)] Anbarasu, L.A. (2001) Parallel genetic algorithm for multiple sequence alignment problem. *Graduate Student Workshop* (ed. C. Ryan), pp. 389–392, San Francisco, California, USA.
- [Ang & Li(2001)] Ang, K.H. & Li, Y. (2001) Multi-objective benchmark studies for evolutionary computation. *Graduate Student Workshop* (ed. C. Ryan), pp. 393–396, San Francisco, California, USA.
- [Areibi(2001)] Areibi, S. (2001) Memetic algorithms for vlsi physical design: Implementation issues. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 140–145, San Francisco, California, USA.
- [Bernado *et al.*(2001)Bernado, Llorca & Garrell] Bernado, E., Llorca, X. & Garrell, J.M. (2001) XCS and GALE: a comparative study of two learning classifier systems with six other learning algorithms on classification tasks. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, pp. 337–341, San Francisco, California, USA.
- [Berro & Duthen(2001)] Berro, A. & Duthen, Y. (2001) Search for optimum in dynamic environment a efficient agent-based method. *Evolutionary Algorithms for Dynamic Optimization Problems* (eds. J. Branke & T. Bäck), pp. 51–54, San Francisco, California, USA.
- [Bosman & Thierens(2001)] Bosman, P.A.N. & Thierens, D. (2001) Advancing continuous ideas with mixture distributions and factorization selection metrics. *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*, pp. 208–212, San Francisco, California, USA.
- [Bot(2001)] Bot, M.C. (2001) Feature extraction for the k-nearest neighbour classifier with genetic programming. *Graduate Student Workshop* (ed. C. Ryan), pp. 397–400, San Francisco, California, USA.
- [Branke(2001)] Branke, J. (2001) Evolutionary approaches to dynamic optimization problems. *Evolutionary Algorithms for Dynamic Optimization Problems* (eds. J. Branke & T. Bäck), pp. 27–30, San Francisco, California, USA.
- [Burns(2001)] Burns, S.A. (2001) Frame structures with many locally minimum-weight designs. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 56–61, San Francisco, California, USA.
- [Butz(2001)] Butz, M.V. (2001) Model exploitation for faster model learning in an anticipatory learning classifier system. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, pp. 377–378, San Francisco, California, USA.
- [Cantú-Paz(2001)] Cantú-Paz, E. (2001) Supervised and unsupervised discretization methods for evolutionary algorithms. *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*, pp. 213–216, San Francisco, California, USA.
- [Carvalho & Freitas(2001)] Carvalho, D.R. & Freitas, A.A. (2001) An immunological algorithm for discovering small-disjunct rules in data mining. *Graduate Student Workshop* (ed. C. Ryan), pp. 401–404, San Francisco, California, USA.
- [Chan & Liu(2001)] Chan, C.M. & Liu, P. (2001) Structural optimization using hybrid genetic algorithm. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 108–113, San Francisco, California, USA.
- [Correa(2001)] Correa, E.S. (2001) A genetic algorithm for the p-median problem. *Graduate Student Workshop* (ed. C. Ryan), pp. 405–408, San Francisco, California, USA.

- [Cowling & Kendall(2001)] Cowling, P. & Kendall, G. (2001) The next ten years of scheduling research. *The Next Ten Years of Scheduling Research* (eds. P. Cowling & G. Kendall), p. 115, San Francisco, California, USA.
- [Davis *et al.*(2001)Davis, Fu & Wilson] Davis, L., Fu, C. & Wilson, S.W. (2001) An incremental multiplexer problem and its uses in classifier system research. *Fourth International Workshop on Learning Classifier Systems - IW LCS-2001*, pp. 342–344, San Francisco, California, USA.
- [Defaweux *et al.*(2001)Defaweux, Lenaerts, Maes, Manderick, Tuyls, van Remortel & Verbeeck] Defaweux, A., Lenaerts, T., Maes, S., Manderick, B., Tuyls, A.N.K., van Remortel, P. & Verbeeck, K. (2001) Niching and evolutionary transitions in MAS. *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)* (eds. R.E. Smith, C. Bonacina, C. Hoile & P. Marrow), pp. 309–312, San Francisco, California, USA.
- [Degeratu *et al.*(2001)Degeratu, Pant & Menczer] Degeratu, M., Pant, G. & Menczer, F. (2001) Latency-dependent fitness in evolutionary multithreaded web agents. *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)* (eds. R.E. Smith, C. Bonacina, C. Hoile & P. Marrow), pp. 313–316, San Francisco, California, USA.
- [Dixon *et al.*(2001)Dixon, Corne & Oates] Dixon, P.W., Corne, D.W. & Oates, M.J. (2001) A preliminary investigation of modified XCS as a generic data mining tool. *Fourth International Workshop on Learning Classifier Systems - IW LCS-2001*, pp. 345–350, San Francisco, California, USA.
- [Edelson & Gargano(2001)] Edelson, W. & Gargano, M.L. (2001) Leaf constrained minimal spanning trees solved by a GA with feasible encodings. *Representations and Operators for Network Problems (ROPNET 2001)* (ed. F. Rothlauf), pp. 268–271, San Francisco, California, USA.
- [Ekman & Nordin(2001)] Ekman, M. & Nordin, P. (2001) Evolvable hardware using state-machines. *Graduate Student Workshop* (ed. C. Ryan), pp. 409–412, San Francisco, California, USA.
- [Enee & Escazut(2001)] Enee, G. & Escazut, C. (2001) A minimal model of communication for a multi-agent classifier system. *Fourth International Workshop on Learning Classifier Systems - IW LCS-2001*, pp. 351–356, San Francisco, California, USA.
- [Erbatur & Hasançebi(2001)] Erbatur, F. & Hasançebi, O. (2001) Layout optimization using GAs and SA. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 102–107, San Francisco, California, USA.
- [Estivil-Castro & Torres-Velazques(2001)] Estivil-Castro, V. & Torres-Velazques, R. (2001) How should feasibility be handled by genetic algorithms on constraint combinatorial optimization problems: The case of the valued n-queen problem. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 146–151, San Francisco, California, USA.
- [Ficici & Pollack(2001)] Ficici, S.G. & Pollack, J.B. (2001) Game theory and the simple coevolutionary algorithm: Some results on fitness sharing. *Coevolution: Turning Adaptive Algorithms upon Themselves* (eds. R.K. Belew & H. Juillè), pp. 2–7, San Francisco, California, USA.
- [Floriani *et al.*(2001)Floriani, Caminada & Ferreira] Floriani, L., Caminada, A. & Ferreira, A. (2001) Principal component analysis for data volume reduction in experimental analysis of heuristics. *Real-life Evolutionary Design Optimisation* (eds. R. Roy, G. Jared, A. Tiwari & O. Munaux), pp. 283–288, San Francisco, California, USA.
- [Furuta *et al.*(2001)Furuta, Hirokane & Harakawa] Furuta, H., Hirokane, M. & Harakawa, K. (2001) Application of genetic algorithms and rough sets to data mining for integrity assessment of bridge structures. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 91–96, San Francisco, California, USA.
- [Hajel & Yoo(2001)] Hajel, P. & Yoo, J. (2001) Ga based fuzzy optimization for nonconvex pareto surfaces. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 85–90, San Francisco, California, USA.

- [Hart *et al.*(2001)Hart, Krasnogor & Smith] Hart, W., Krasnogor, N. & Smith, J. (2001) 2nd workshop on memetic algorithms: Woma2001. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 138–139, San Francisco, California, USA.
- [Heckendorn(2001)] Heckendorn, R.B. (ed.) (2001) San Francisco, California, USA.
- [Hemberg & O'Reilly(2001)] Hemberg, M. & O'Reilly, U.M. (2001) GENR8 - a design tool for surface generation. *Graduate Student Workshop* (ed. C. Ryan), pp. 413–416, San Francisco, California, USA.
- [Hercog & Fogarty(2001)] Hercog, L.M. & Fogarty, T.C. (2001) Social simulation using a multi-agent model based on classifier systems: The emergence of vacillating behaviour in "el farol" bar problem. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, pp. 362–366, San Francisco, California, USA.
- [Hodgson(2001)] Hodgson, R.J.W. (2001) Memetic algorithm approach to thin-film optical coating design. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 152–157, San Francisco, California, USA.
- [Holmes(2001)] Holmes, J.H. (2001) A representation for accuracy-based assessment of classifier performance. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, pp. 379–380, San Francisco, California, USA.
- [Howe & Belew(2001)] Howe, J.G. & Belew, R.K. (2001) Developmental invariants in the evolution of agents with multiple sensors. *Evolution of Sensors in Nature, Hardware, and Simulation* (eds. D. Polani, T. Uthmann & K. Dautenhahn), pp. 236–240, San Francisco, California, USA.
- [Hurst & Bull(2001)] Hurst, J. & Bull, L. (2001) A self-adaptive XCS. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, pp. 357–361, San Francisco, California, USA.
- [Jin(2001)] Jin, H.D. (2001) Genetic-guided model-based clustering algorithms and their scalability. *Graduate Student Workshop* (ed. C. Ryan), pp. 417–420, San Francisco, California, USA.
- [Julstrom(2001)] Julstrom, B.A. (2001) The blob code: A better string coding of spanning trees for evolutionary search. *Representations and Operators for Network Problems (ROPNET 2001)* (ed. F. Rothlauf), pp. 256–261, San Francisco, California, USA.
- [Jung *et al.*(2001)Jung, Dauscher & Uthmann] Jung, T., Dauscher, P. & Uthmann, T. (2001) On individual learning, evolution of sensors and relevant information. *Evolution of Sensors in Nature, Hardware, and Simulation* (eds. D. Polani, T. Uthmann & K. Dautenhahn), pp. 246–254, San Francisco, California, USA.
- [Kadrovach *et al.*(2001)Kadrovach, Michaud, Zydallis, Lamont, Secrest & Strong] Kadrovach, B.A., Michaud, S.R., Zydallis, J.B., Lamont, G.B., Secrest, B. & Strong, D. (2001) Extending the simple genetic algorithm into multi-objective problems via mendelian pressure. *Computation in Gene Expression* (ed. H. Kargupta), pp. 181–188, San Francisco, California, USA.
- [Kargupta(2001)] Kargupta, H. (2001) Towards machine learning through genetic code-like transformations. *Computation in Gene Expression* (ed. H. Kargupta), pp. 189–198, San Francisco, California, USA.
- [Kennedy(2001)] Kennedy, P.J. (2001) Tempered phenotypes: Relaxing the mapping between genotype and phenotype. *Computation in Gene Expression* (ed. H. Kargupta), p. 206, San Francisco, California, USA.
- [Khajepour & Grierson(2001)] Khajepour, S. & Grierson, D.E. (2001) Conceptual design using adaptive computing. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 62–67, San Francisco, California, USA.
- [Kilic & Kaya(2001)] Kilic, A. & Kaya, M. (2001) A new local search algorithm based on genetic algorithms for the n-queen problem. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 158–161, San Francisco, California, USA.

- [Kim(2001)] Kim, J.T. (2001) Fitness costs of mutation rate adaptation: A factor in coevolution and its effects in dynamic fitness landscapes. *Coevolution: Turning Adaptive Algorithms upon Themselves* (eds. R.K. Belew & H. Juillè), pp. 8–13, San Francisco, California, USA.
- [Knowles & Corne(2001)] Knowles, J.D. & Corne, D.W. (2001) A comparative assessment of memetic, evolutionary, and constructive algorithms for the multiobjective d-MST problem. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 162–167, San Francisco, California, USA.
- [Koumoussis & Dimou(2001)] Koumoussis, V.K. & Dimou, C.K. (2001) Genetic algorithms in a competitive environment with application to reliability optimal design. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 79–84, San Francisco, California, USA.
- [Kovacs(2001)] Kovacs, T. (2001) Two views of classifier systems. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, pp. 367–371, San Francisco, California, USA.
- [Krommenacker *et al.*(2001)] Krommenacker, Divoux & Rondeau] Krommenacker, N., Divoux, T. & Rondeau, E. (2001) Configuration of network architectures for co-operative systems by genetic algorithms. *Representations and Operators for Network Problems (ROPNET 2001)* (ed. F. Rothlauf), pp. 272–275, San Francisco, California, USA.
- [Lanzi *et al.*(2001)]Lanzi, Stolzmann & Wilson] Lanzi, P.L., Stolzmann, W. & Wilson, S.W. (2001) Fourth international workshop on learning classifier systems - IWLCS-2001. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, p. 336, San Francisco, California, USA.
- [Le Pape(2001)] Le Pape, C. (2001) Integrating operations research algorithms in constraint-based scheduling: Some research directions. *The Next Ten Years of Scheduling Research* (eds. P. Cowling & G. Kendall), pp. 127–131, San Francisco, California, USA.
- [Li & Kwan(2001)] Li, J. & Kwan, R.S.K. (2001) Evolutionary driver scheduling with fuzzy evaluation. *Graduate Student Workshop* (ed. C. Ryan), pp. 421–424, San Francisco, California, USA.
- [Lones & Tyrrell(2001a)] Lones, M.A. & Tyrrell, A.M. (2001a) Biomimetic representation in genetic programming. *Computation in Gene Expression* (ed. H. Kargupta), pp. 199–204, San Francisco, California, USA.
- [Lones & Tyrrell(2001b)] Lones, M.A. & Tyrrell, A.M. (2001b) Pathways into genetic programming. *Graduate Student Workshop* (ed. C. Ryan), pp. 425–428, San Francisco, California, USA.
- [Lubberts & Miikkulainen(2001)] Lubberts, A. & Miikkulainen, R. (2001) Co-evolving a go-playing neural network. *Coevolution: Turning Adaptive Algorithms upon Themselves* (eds. R.K. Belew & H. Juillè), pp. 14–19, San Francisco, California, USA.
- [Lucas & Havey(2001)] Lucas, W.K. & Havey, T. (2001) Guidelines for economical concrete floor systems established using adaptive simulated annealing. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 97–101, San Francisco, California, USA.
- [Merkle & Middendorf(2001)] Merkle, D. & Middendorf, M. (2001) Prospects for dynamic algorithm control: Lessons from the phase structure of ant scheduling algorithms. *The Next Ten Years of Scheduling Research* (eds. P. Cowling & G. Kendall), pp. 121–126, San Francisco, California, USA.
- [Merz(2001)] Merz, P. (2001) On the performance of memetic algorithms in combinatorial optimization. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 168–173, San Francisco, California, USA.
- [Monakhov & Monakhova(2001)] Monakhov, O. & Monakhova, E. (2001) Automatic design of families of optimal circulant networks using evolutionary computation. *Representations and Operators for Network Problems (ROPNET 2001)* (ed. F. Rothlauf), pp. 276–281, San Francisco, California, USA.

- [Monett(2001)] Monett, D. (2001) On the automation of evolutionary techniques and their application to inverse problems from chemical kinetics. *Graduate Student Workshop* (ed. C. Ryan), pp. 429–432, San Francisco, California, USA.
- [Montana(2001)] Montana, D. (2001) Optimized scheduling for the masses. *The Next Ten Years of Scheduling Research* (eds. P. Cowling & G. Kendall), pp. 132–136, San Francisco, California, USA.
- [Nawa *et al.*(2001)] Nawa, N.E., Shimohara, K. & Katai, O. (2001) Does diversity lead to morality? on the evolution of strategies in a 3-agent alternating-offers bargaining model. *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)* (eds. R.E. Smith, C. Bonacina, C. Hoile & P. Marrow), pp. 317–320, San Francisco, California, USA.
- [Pagie & Mitchell(2001)] Pagie, L. & Mitchell, M. (2001) A comparison of evolutionary and coevolutionary search. *Coevolution: Turning Adaptive Algorithms upon Themselves* (eds. R.K. Belew & H. Juillè), pp. 20–25, San Francisco, California, USA.
- [Parker & Moore(2001)] Parker, J.S. & Moore, J.H. (2001) Dynamics based pattern recognition and parallel genetic algorithms for the analysis of multivariate gene expression data. *Graduate Student Workshop* (ed. C. Ryan), pp. 433–436, San Francisco, California, USA.
- [Pelikan & Goldberg(2001)] Pelikan, M. & Goldberg, D.E. (2001) Hierarchical bayesian optimization algorithm = bayesian optimization algorithm + niching + local structures. *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*, pp. 217–221, San Francisco, California, USA.
- [Polani *et al.*(2001a)] Polani, D., Martinetz, T. & Kim, J. (2001a) An information-theoretic approach for the quantification of relevance. *Evolution of Sensors in Nature, Hardware, and Simulation* (eds. D. Polani, T. Uthmann & K. Dautenhahn), pp. 241–245, San Francisco, California, USA.
- [Polani *et al.*(2001b)] Polani, D., Uthmann, T. & Dautenhahn, K. (2001b) Gecco birds-of-a-feather workshop on evolution of sensors in nature, hardware, and simulation. *Evolution of Sensors in Nature, Hardware, and Simulation* (eds. D. Polani, T. Uthmann & K. Dautenhahn), p. 235, San Francisco, California, USA.
- [Poli & Stephens(2001)] Poli, R. & Stephens, C. (2001) Dynamics of evolutionary algorithms: A panel discussion. *Dynamics of Evolutionary Algorithms* (eds. C. Stephens & R. Poli), p. 334, San Francisco, California, USA.
- [Raich(2001)] Raich, A.M. (2001) Evolving structural design solutions for unstructured problem domains. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 68–72, San Francisco, California, USA.
- [Raich & Ghaboussi(2001)] Raich, A.M. & Ghaboussi, J. (2001) Optimizing design solutions by changing the design environment during evolution. *Real-life Evolutionary Design Optimisation* (eds. R. Roy, G. Jared, A. Tiwari & O. Munaux), pp. 295–300, San Francisco, California, USA.
- [Reimann(2001)] Reimann, M. (2001) On some ideas of multi-colony ant approaches. *Graduate Student Workshop* (ed. C. Ryan), pp. 437–440, San Francisco, California, USA.
- [Ronnwinkler & Martinez(2001)] Ronnwinkler, C. & Martinez, T. (2001) Explicit speciation with few a priori parameters for dynamic optimization problems. *Evolutionary Algorithms for Dynamic Optimization Problems* (eds. J. Branke & T. Bäck), pp. 31–34, San Francisco, California, USA.
- [Roos(2001)] Roos, R.S. (2001) Parameter relaxation methods in memetic algorithms. *Second Workshop on Memetic Algorithms (2nd WOMA)* (eds. W. Hart, N. Krasnogor & J. Smith), pp. 174–179, San Francisco, California, USA.
- [Rothlauf *et al.*(2001)] Rothlauf, F., Goldberg, D.E. & Heinzl, A. (2001) On the debate concerning evolutionary search using Prüfer numbers. *Representations and Operators for Network Problems (ROPNET 2001)* (ed. F. Rothlauf), pp. 262–267, San Francisco, California, USA.

- [Sastry(2001)] Sastry, K. (2001) Efficient cluster optimization using extended compact genetic algorithm with seeded population. *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*, pp. 222–225, San Francisco, California, USA.
- [Sauter *et al.*(2001)] Sauter, Van Dyke Parunak, Brueckner & Matthews] Sauter, J., Van Dyke Parunak, H., Brueckner, S. & Matthews, R. (2001) Tuning synthetic pheromones with evolutionary computing. *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)* (eds. R.E. Smith, C. Bonacina, C. Hoile & P. Marrow), pp. 321–324, San Francisco, California, USA.
- [Schinler & Foley(2001)] Schinler, D. & Foley, C.M. (2001) An object-oriented evolutionary algorithm for automated advanced analysis based design. *Optimal Structural Design using Genetic and Evolutionary Computation* (ed. S. Burns), pp. 73–78, San Francisco, California, USA.
- [Scholoman & Blackford(2001)] Scholoman, J. & Blackford, B. (2001) Genetic programming evolves a human-competitive player for a complex, on-line, interactive, multi-player game of strategy. *Graduate Student Workshop* (ed. C. Ryan), pp. 441–444, San Francisco, California, USA.
- [Schulenburg & Ross(2001a)] Schulenburg, S. & Ross, P. (2001a) An LCS approach to increasing returns: Exploring information sets and rule complexity. *Fourth International Workshop on Learning Classifier Systems - IW LCS-2001*, pp. 382–383, San Francisco, California, USA.
- [Schulenburg & Ross(2001b)] Schulenburg, S. & Ross, P. (2001b) An LCS approach to increasing returns: On market efficiency and evolution. *Fourth International Workshop on Learning Classifier Systems - IW LCS-2001*, p. 381, San Francisco, California, USA.
- [Sehitoglu(2001)] Sehitoglu, O.T. (2001) A concurrent constraint programming approach to genetic algorithms. *Graduate Student Workshop* (ed. C. Ryan), pp. 445–448, San Francisco, California, USA.
- [Smith *et al.*(2001)] Smith, Bonacina, Hoile & Marrow] Smith, R.E., Bonacina, C., Hoile, C. & Marrow, P. (2001) Proceedings of the EcoMAS workshop: Forward. *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)* (eds. R.E. Smith, C. Bonacina, C. Hoile & P. Marrow), p. 308a, San Francisco, California, USA.
- [Smith(2001)] Smith, S. (2001) Is scheduling a solved problem? *The Next Ten Years of Scheduling Research* (eds. P. Cowling & G. Kendall), pp. 116–120, San Francisco, California, USA.
- [Snoek(2001)] Snoek, M. (2001) Anticipation optimization in dynamic job shops. *Evolutionary Algorithms for Dynamic Optimization Problems* (eds. J. Branke & T. Bäck), pp. 43–46, San Francisco, California, USA.
- [Soukhal *et al.*(2001)] Soukhal, Monmarché, Laügt & Slimane] Soukhal, A., Monmarché, N., Laügt, D. & Slimane, M. (2001) How hidden markov models can help artificial ants to optimize. *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*, pp. 226–229, San Francisco, California, USA.
- [Soule & Ball(2001)] Soule, T. & Ball, A.E. (2001) A genetic algorithm with multiple reading frames. *Computation in Gene Expression* (ed. H. Kargupta), p. 205, San Francisco, California, USA.
- [Soute *et al.*(2001)] Soute, van de Molengraft & Angelis] Soute, I.A.C., van de Molengraft, M.J.G. & Angelis, G.Z. (2001) Using genetic programming to find lyapunov functions. *Graduate Student Workshop* (ed. C. Ryan), pp. 449–452, San Francisco, California, USA.
- [Tiwari *et al.*(2001)] Tiwari, Roy, Jared & Munaux] Tiwari, A., Roy, R., Jared, G. & Munaux, O. (2001) Challenges in real-life engineering design optimisation: An analysis. *Real-life Evolutionary Design Optimisation* (eds. R. Roy, G. Jared, A. Tiwari & O. Munaux), pp. 289–294, San Francisco, California, USA.
- [Tsutsui *et al.*(2001)] Tsutsui, Pelikan & Goldberg] Tsutsui, S., Pelikan, M. & Goldberg, D.E. (2001) Evolutionary algorithm using marginal histogram in continuous domain. *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*, pp. 230–233, San Francisco, California, USA.

- [van Hemert *et al.*(2001)van Hemert, Van Hoyweghen, Lukshandl & Verbeeck] van Hemert, J., Van Hoyweghen, C., Lukshandl, E. & Verbeeck, K. (2001) A futurist approach to dynamic environments. *Evolutionary Algorithms for Dynamic Optimization Problems* (eds. J. Branke & T. Bäck), pp. 35–38, San Francisco, California, USA.
- [Vargas *et al.*(2001)Vargas, Von Zuben & Filho] Vargas, P.A., Von Zuben, F.J. & Filho, C.L. (2001) Classifier systems for loss reduction on electric power distribution networks. *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*, pp. 372–376, San Francisco, California, USA.
- [Walker *et al.*(2001)Walker, Brennan & Norrie] Walker, S.S., Brennan, R.W. & Norrie, D.H. (2001) Demonstrating emergent intelligence: An evolutionary multi-agent system for job shop scheduling. *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)* (eds. R.E. Smith, C. Bonacina, C. Hoile & P. Marrow), pp. 329–332, San Francisco, California, USA.
- [Wallin(2001)] Wallin, D. (2001) Adaptation of hyper objects for classification. *Graduate Student Workshop* (ed. C. Ryan), pp. 453–456, San Francisco, California, USA.
- [Warrender *et al.*(2001)Warrender, Forrest & Segel] Warrender, C., Forrest, S. & Segel, L. (2001) Effective feedback in the immune system. *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)* (eds. R.E. Smith, C. Bonacina, C. Hoile & P. Marrow), pp. 325–328, San Francisco, California, USA.
- [Williams(2001)] Williams, W. (2001) Adapting product development with metaheuristics. *Real-life Evolutionary Design Optimisation* (eds. R. Roy, G. Jared, A. Tiwari & O. Munaux), pp. 301–306, San Francisco, California, USA.
- [Yamasaki(2001)] Yamasaki, K. (2001) Dynamic pareto optimum ga against the changing environments. *Evolutionary Algorithms for Dynamic Optimization Problems* (eds. J. Branke & T. Bäck), pp. 47–50, San Francisco, California, USA.