

## Список литературы

- [Abou-Assaleh *et al.*(2001)Abou-Assaleh, Zhang and Cercone] Abou-Assaleh, T., Zhang, J. and Cercone, N. (2001) ‘Evolution of recurrent neural networks to control autonomous life agents’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 385–388.
- [Anbarasu(2001)] Anbarasu, L.A. (2001) ‘Parallel genetic algorithm for multiple sequence alignment problem’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 389–392.
- [Ang and Li(2001)] Ang, K.H. and Li, Y. (2001) ‘Multi-objective benchmark studies for evolutionary computation’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 393–396.
- [Areibi(2001)] Areibi, S. (2001) ‘Memetic algorithms for vlsi physical design: Implementation issues’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 140–145.
- [Bernado *et al.*(2001)Bernado, Llorca and Garrell] Bernado, E., Llorca, X. and Garrell, J.M. (2001) ‘XCS and GALE: a comparative study of two learning classifier systems with six other learning algorithms on classification tasks’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 337–341.
- [Berro and Duthen(2001)] Berro, A. and Duthen, Y. (2001) ‘Search for optimum in dynamic environment a efficient agent-based method’. In J. Branke and T. Bäck, (eds.) *Evolutionary Algorithms for Dynamic Optimization Problems*. San Francisco, California, USA, pp. 51–54.
- [Bosman and Thierens(2001)] Bosman, P.A.N. and Thierens, D. (2001) ‘Advancing continuous ideas with mixture distributions and factorization selection metrics’. In *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*. San Francisco, California, USA, pp. 208–212.
- [Bot(2001)] Bot, M.C. (2001) ‘Feature extraction for the k-nearest neighbour classifier with genetic programming’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 397–400.
- [Branke(2001)] Branke, J. (2001) ‘Evolutionary approaches to dynamic optimization problems’. In J. Branke and T. Bäck, (eds.) *Evolutionary Algorithms for Dynamic Optimization Problems*. San Francisco, California, USA, pp. 27–30.
- [Burns(2001)] Burns, S.A. (2001) ‘Frame structures with many locally minimum-weight designs’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 56–61.
- [Butz(2001)] Butz, M.V. (2001) ‘Model exploitation for faster model learning in an anticipatory learning classifier system’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 377–378.
- [Cantú-Paz(2001)] Cantú-Paz, E. (2001) ‘Supervised and unsupervised discretization methods for evolutionary algorithms’. In *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*. San Francisco, California, USA, pp. 213–216.
- [Carvalho and Freitas(2001)] Carvalho, D.R. and Freitas, A.A. (2001) ‘An immunological algorithm for discovering small-disjunct rules in data mining’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 401–404.
- [Chan and Liu(2001)] Chan, C.M. and Liu, P. (2001) ‘Structural optimization using hybrid genetic algorithm’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 108–113.
- [Correa(2001)] Correa, E.S. (2001) ‘A genetic algorithm for the p-median problem’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 405–408.

- [Cowling and Kendall(2001)] Cowling, P. and Kendall, G. (2001) ‘The next ten years of scheduling research’. In P. Cowling and G. Kendall, (eds.) *The Next Ten Years of Scheduling Research*. San Francisco, California, USA, p. 115.
- [Davis *et al.*(2001)Davis, Fu and Wilson] Davis, L., Fu, C. and Wilson, S.W. (2001) ‘An incremental multiplexer problem and its uses in classifier system research’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 342–344.
- [Defaweux *et al.*(2001)Defaweux, Lenaerts, Maes, Manderick, Tuyls, van Remortel and Verbeeck] Defaweux, A., Lenaerts, T., Maes, S., Manderick, B., Tuyls, A.N.K., van Remortel, P. and Verbeeck, K. (2001) ‘Niching and evolutionary transitions in MAS’. In R.E. Smith, C. Bonacina, C. Hoile and P. Marrow, (eds.) *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)*. San Francisco, California, USA, pp. 309–312.
- [Degeratu *et al.*(2001)Degeratu, Pant and Menczer] Degeratu, M., Pant, G. and Menczer, F. (2001) ‘Latency-dependent fitness in evolutionary multithreaded web agents’. In R.E. Smith, C. Bonacina, C. Hoile and P. Marrow, (eds.) *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)*. San Francisco, California, USA, pp. 313–316.
- [Dixon *et al.*(2001)Dixon, Corne and Oates] Dixon, P.W., Corne, D.W. and Oates, M.J. (2001) ‘A preliminary investigation of modified XCS as a generic data mining tool’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 345–350.
- [Edelson and Gargano(2001)] Edelson, W. and Gargano, M.L. (2001) ‘Leaf constrained minimal spanning trees solved by a GA with feasible encodings’. In F. Rothlauf, (ed.) *Representations and Operators for Network Problems (ROPNET 2001)*. San Francisco, California, USA, pp. 268–271.
- [Ekman and Nordin(2001)] Ekman, M. and Nordin, P. (2001) ‘Evolvable hardware using state-machines’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 409–412.
- [Enee and Escazut(2001)] Enee, G. and Escazut, C. (2001) ‘A minimal model of communication for a multi-agent classifier system’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 351–356.
- [Erbatur and Hasançebi(2001)] Erbatur, F. and Hasançebi, O. (2001) ‘Layout optimization using GAs and SA’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 102–107.
- [Estivil-Castro and Torres-Velazques(2001)] Estivil-Castro, V. and 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’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 146–151.
- [Ficici and Pollack(2001)] Ficici, S.G. and Pollack, J.B. (2001) ‘Game theory and the simple coevolutionary algorithm: Some results on fitness sharing’. In R.K. Belew and H. Juillè, (eds.) *Coevolution: Turning Adaptive Algorithms upon Themselves*. San Francisco, California, USA, pp. 2–7.
- [Floriani *et al.*(2001)Floriani, Caminada and Ferreira] Floriani, L., Caminada, A. and Ferreira, A. (2001) ‘Principal component analysis for data volume reduction in experimental analysis of heuristics’. In R. Roy, G. Jared, A. Tiwari and O. Munaux, (eds.) *Real-life Evolutionary Design Optimisation*. San Francisco, California, USA, pp. 283–288.
- [Furuta *et al.*(2001)Furuta, Hirokane and Harakawa] Furuta, H., Hirokane, M. and Harakawa, K. (2001) ‘Application of genetic algorithms and rough sets to data mining for integrity assessment of bridge structures’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 91–96.

- [Hajel and Yoo(2001)] Hajel, P. and Yoo, J. (2001) ‘Ga based fuzzy optimization for nonconvex pareto surfaces’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 85–90.
- [Hart et al.(2001)Hart, Krasnogor and Smith] Hart, W., Krasnogor, N. and Smith, J. (2001) ‘2nd workshop on memetic algorithms: Woma2001’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 138–139.
- [Heckendorn(2001)] Heckendorn, R.B., (ed.) (2001) San Francisco, California, USA. Available at: <http://www.isgrec.org/GECCO-2001/workshops/>.
- [Hemberg and O'Reilly(2001)] Hemberg, M. and O'Reilly, U.M. (2001) ‘GENR8 - a design tool for surface generation’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 413–416.
- [Hercog and Fogarty(2001)] Hercog, L.M. and 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’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 362–366.
- [Hodgson(2001)] Hodgson, R.J.W. (2001) ‘Memetic algorithm approach to thin-film optical coating design’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 152–157.
- [Holmes(2001)] Holmes, J.H. (2001) ‘A representation for accuracy-based assessment of classifier performance’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 379–380.
- [Howe and Belew(2001)] Howe, J.G. and Belew, R.K. (2001) ‘Developmental invariants in the evolution of agents with multiple sensors’. In D. Polani, T. Uthmann and K. Dautenhahn, (eds.) *Evolution of Sensors in Nature, Hardware, and Simulation*. San Francisco, California, USA, pp. 236–240.
- [Hurst and Bull(2001)] Hurst, J. and Bull, L. (2001) ‘A self-adaptive XCS’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 357–361.
- [Jin(2001)] Jin, H.D. (2001) ‘Genetic-guided model-based clustering algorithms and their scalability’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 417–420.
- [Julstrom(2001)] Julstrom, B.A. (2001) ‘The blob code: A better string coding of spanning trees for evolutionary search’. In F. Rothlauf, (ed.) *Representations and Operators for Network Problems (ROPNET 2001)*. San Francisco, California, USA, pp. 256–261.
- [Jung et al.(2001)Jung, Dauscher and Uthmann] Jung, T., Dauscher, P. and Uthmann, T. (2001) ‘On individual learning, evolution of sensors and relevant information’. In D. Polani, T. Uthmann and K. Dautenhahn, (eds.) *Evolution of Sensors in Nature, Hardware, and Simulation*. San Francisco, California, USA, pp. 246–254.
- [Kadrovach et al.(2001)Kadrovach, Michaud, Zydallis, Lamont, Secrest and Strong] Kadrovach, B.A., Michaud, S.R., Zydallis, J.B., Lamont, G.B., Secrest, B. and Strong, D. (2001) ‘Extending the simple genetic algorithm into multi-objective problems via mendelian pressure’. In H. Kargupta, (ed.) *Computation in Gene Expression*. San Francisco, California, USA, pp. 181–188.
- [Kargupta(2001)] Kargupta, H. (2001) ‘Towards machine learning through genetic code-like transformations’. In H. Kargupta, (ed.) *Computation in Gene Expression*. San Francisco, California, USA, pp. 189–198.
- [Kennedy(2001)] Kennedy, P.J. (2001) ‘Tempered phenotypes: Relaxing the mapping between genotype and phenotype’. In H. Kargupta, (ed.) *Computation in Gene Expression*. San Francisco, California, USA, p. 206.

- [Khajehpour and Grierson(2001)] Khajehpour, S. and Grierson, D.E. (2001) ‘Conceptual design using adaptive computing’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 62–67.
- [Kilic and Kaya(2001)] Kilic, A. and Kaya, M. (2001) ‘A new local search algorithm based on genetic algorithms for the n-queen problem’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 158–161.
- [Kim(2001)] Kim, J.T. (2001) ‘Fitness costs of mutation rate adaptation: A factor in coevolution and its effects in dynamic fitness landscapes’. In R.K. Belew and H. Juillè, (eds.) *Coevolution: Turning Adaptive Algorithms upon Themselves*. San Francisco, California, USA, pp. 8–13.
- [Knowles and Corne(2001)] Knowles, J.D. and Corne, D.W. (2001) ‘A comparative assessment of memetic, evolutionary, and constructive algorithms for the multiobjective d-MST problem’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 162–167.
- [Koumoussis and Dimou(2001)] Koumoussis, V.K. and Dimou, C.K. (2001) ‘Genetic algorithms in a competitive environment with application to reliability optimal design’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 79–84.
- [Kovacs(2001)] Kovacs, T. (2001) ‘Two views of classifier systems’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 367–371.
- [Krommenacker et al.(2001)] Krommenacker, Divoux and Rondeau] Krommenacker, N., Divoux, T. and Rondeau, E. (2001) ‘Configuration of network architectures for co-operative systems by genetic algorithms’. In F. Rothlauf, (ed.) *Representations and Operators for Network Problems (ROPNET 2001)*. San Francisco, California, USA, pp. 272–275.
- [Lanzi et al.(2001)]Lanzi, Stolzmann and Wilson] Lanzi, P.L., Stolzmann, W. and Wilson, S.W. (2001) ‘Fourth international workshop on learning classifier systems - IWLCS-2001’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, p. 336.
- [Le Pape(2001)] Le Pape, C. (2001) ‘Integrating operations research algorithms in constraint-based scheduling: Some research directions’. In P. Cowling and G. Kendall, (eds.) *The Next Ten Years of Scheduling Research*. San Francisco, California, USA, pp. 127–131.
- [Li and Kwan(2001)] Li, J. and Kwan, R.S.K. (2001) ‘Evolutionary driver scheduling with fuzzy evaluation’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 421–424.
- [Lones and Tyrrell(2001a)] Lones, M.A. and Tyrrell, A.M. (2001a) ‘Biomimetic representation in genetic programming’. In H. Kargupta, (ed.) *Computation in Gene Expression*. San Francisco, California, USA, pp. 199–204.
- [Lones and Tyrrell(2001b)] Lones, M.A. and Tyrrell, A.M. (2001b) ‘Pathways into genetic programming’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 425–428.
- [Lubberts and Miikkulainen(2001)] Lubberts, A. and Miikkulainen, R. (2001) ‘Co-evolving a go-playing neural network’. In R.K. Belew and H. Juillè, (eds.) *Coevolution: Turning Adaptive Algorithms upon Themselves*. San Francisco, California, USA, pp. 14–19.
- [Lucas and Havey(2001)] Lucas, W.K. and Havey, T. (2001) ‘Guidelines for economical concrete floor systems established using adaptive simulated annealing’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 97–101.
- [Merkle and Middendorf(2001)] Merkle, D. and Middendorf, M. (2001) ‘Prospects for dynamic algorithm control: Lessons from the phase structure of ant scheduling algorithms’. In P. Cowling and G. Kendall, (eds.) *The Next Ten Years of Scheduling Research*. San Francisco, California, USA, pp. 121–126.

- [Merz(2001)] Merz, P. (2001) ‘On the performance of memetic algorithms in combinatorial optimization’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 168–173.
- [Monakhov and Monakhova(2001)] Monakhov, O. and Monakhova, E. (2001) ‘Automatic design of families of optimal circulant networks using evolutionary computation’. In F. Rothlauf, (ed.) *Representations and Operators for Network Problems (ROPNET 2001)*. San Francisco, California, USA, pp. 276–281.
- [Monett(2001)] Monett, D. (2001) ‘On the automation of evolutionary techniques and their application to inverse problems from chemical kinetics’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 429–432.
- [Montana(2001)] Montana, D. (2001) ‘Optimized scheduling for the masses’. In P. Cowling and G. Kendall, (eds.) *The Next Ten Years of Scheduling Research*. San Francisco, California, USA, pp. 132–136.
- [Nawa *et al.*(2001)] Nawa, Shimohara and Katai] Nawa, N.E., Shimohara, K. and Katai, O. (2001) ‘Does diversity lead to morality? on the evolution of strategies in a 3-agent alternating-offers bargaining model’. In R.E. Smith, C. Bonacina, C. Hoile and P. Marrow, (eds.) *Evolutionary Computation and Multi-Agent Systems (ECOMAS)*. San Francisco, California, USA, pp. 317–320.
- [Pagie and Mitchell(2001)] Pagie, L. and Mitchell, M. (2001) ‘A comparison of evolutionary and coevolutionary search’. In R.K. Belew and H. Juillè, (eds.) *Coevolution: Turning Adaptive Algorithms upon Themselves*. San Francisco, California, USA, pp. 20–25.
- [Parker and Moore(2001)] Parker, J.S. and Moore, J.H. (2001) ‘Dynamics based pattern recognition and parallel genetic algorithms for the analysis of multivariate gene expression data’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 433–436.
- [Pelikan and Goldberg(2001)] Pelikan, M. and Goldberg, D.E. (2001) ‘Hierarchical bayesian optimization algorithm = bayesian optimization algorithm + niching + local structures’. In *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*. San Francisco, California, USA, pp. 217–221.
- [Polani *et al.*(2001a)] Polani, Martinetz and Kim] Polani, D., Martinetz, T. and Kim, J. (2001a) ‘An information-theoretic approach for the quantification of relevance’. In D. Polani, T. Uthmann and K. Dautenhahn, (eds.) *Evolution of Sensors in Nature, Hardware, and Simulation*. San Francisco, California, USA, pp. 241–245.
- [Polani *et al.*(2001b)] Polani, Uthmann and Dautenhahn] Polani, D., Uthmann, T. and Dautenhahn, K. (2001b) ‘Gecco birds-of-a-feather workshop on evolution of sensors in nature, hardware, and simulation’. In D. Polani, T. Uthmann and K. Dautenhahn, (eds.) *Evolution of Sensors in Nature, Hardware, and Simulation*. San Francisco, California, USA, p. 235.
- [Poli and Stephens(2001)] Poli, R. and Stephens, C. (2001) ‘Dynamics of evolutionary algorithms: A panel discussion’. In C. Stephens and R. Poli, (eds.) *Dynamics of Evolutionary Algorithms*. San Francisco, California, USA, p. 334.
- [Raich(2001)] Raich, A.M. (2001) ‘Evolving structural design solutions for unstructured problem domains’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 68–72.
- [Raich and Ghaboussi(2001)] Raich, A.M. and Ghaboussi, J. (2001) ‘Optimizing design solutions by changing the design environment during evolution’. In R. Roy, G. Jared, A. Tiwari and O. Munaux, (eds.) *Real-life Evolutionary Design Optimisation*. San Francisco, California, USA, pp. 295–300.
- [Reimann(2001)] Reimann, M. (2001) ‘On some ideas of multi-colony ant approaches’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 437–440.

- [Ronnewinkel and Martinez(2001)] Ronnewinkel, C. and Martinez, T. (2001) ‘Explicit speciation with few a priori parameters for dynamic optimization problems’. In J. Branke and T. Bäck, (eds.) *Evolutionary Algorithms for Dynamic Optimization Problems*. San Francisco, California, USA, pp. 31–34.
- [Roos(2001)] Roos, R.S. (2001) ‘Parameter relaxation methods in memetic algorithms’. In W. Hart, N. Krasnogor and J. Smith, (eds.) *Second Workshop on Memetic Algorithms (2nd WOMA)*. San Francisco, California, USA, pp. 174–179.
- [Rothlauf *et al.*(2001)Rothlauf, Goldberg and Heinzl] Rothlauf, F., Goldberg, D.E. and Heinzl, A. (2001) ‘On the debate concerning evolutionary search using Prüfer numbers’. In F. Rothlauf, (ed.) *Representations and Operators for Network Problems (ROPNET 2001)*. San Francisco, California, USA, pp. 262–267.
- [Sastry(2001)] Sastry, K. (2001) ‘Efficient cluster optimization using extended compact genetic algorithm with seeded population’. In *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*. San Francisco, California, USA, pp. 222–225.
- [Sauter *et al.*(2001)Sauter, Van Dyke Parunak, Brueckner and Matthews] Sauter, J., Van Dyke Parunak, H., Brueckner, S. and Matthews, R. (2001) ‘Tuning synthetic pheromones with evolutionary computing’. In R.E. Smith, C. Bonacina, C. Hoile and P. Marrow, (eds.) *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)*. San Francisco, California, USA, pp. 321–324.
- [Schinler and Foley(2001)] Schinler, D. and Foley, C.M. (2001) ‘An object-oriented evolutionary algorithm for automated advanced analysis based design’. In S. Burns, (ed.) *Optimal Structural Design using Genetic and Evolutionary Computation*. San Francisco, California, USA, pp. 73–78.
- [Scholoman and Blackford(2001)] Scholoman, J. and Blackford, B. (2001) ‘Genetic programming evolves a human-competitive player for a complex, on-line, interactive, multi-player game of strategy’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 441–444.
- [Schulenburg and Ross(2001a)] Schulenburg, S. and Ross, P. (2001a) ‘An LCS approach to increasing returns: Exploring information sets and rule complexity’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 382–383.
- [Schulenburg and Ross(2001b)] Schulenburg, S. and Ross, P. (2001b) ‘An LCS approach to increasing returns: On market efficiency and evolution’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, p. 381.
- [Sehitoglu(2001)] Sehitoglu, O.T. (2001) ‘A concurrent constraint programming approach to genetic algorithms’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 445–448.
- [Smith *et al.*(2001)Smith, Bonacina, Hoile and Marrow] Smith, R.E., Bonacina, C., Hoile, C. and Marrow, P. (2001) ‘Proceedings of the EcoMAS workshop: Forward’. In R.E. Smith, C. Bonacina, C. Hoile and P. Marrow, (eds.) *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)*. San Francisco, California, USA, p. 308a.
- [Smith(2001)] Smith, S. (2001) ‘Is scheduling a solved problem?’ In P. Cowling and G. Kendall, (eds.) *The Next Ten Years of Scheduling Research*. San Francisco, California, USA, pp. 116–120.
- [Snoek(2001)] Snoek, M. (2001) ‘Anticipation optimization in dynamic job shops’. In J. Branke and T. Bäck, (eds.) *Evolutionary Algorithms for Dynamic Optimization Problems*. San Francisco, California, USA, pp. 43–46.
- [Soukhal *et al.*(2001)Soukhal, Monmarché, Laügt and Slimane] Soukhal, A., Monmarché, N., Laügt, D. and Slimane, M. (2001) ‘How hidden markov models can help artificial ants to optimize’. In *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*. San Francisco, California, USA, pp. 226–229.

- [Soule and Ball(2001)] Soule, T. and Ball, A.E. (2001) ‘A genetic algorithm with multiple reading frames’. In H. Kargupta, (ed.) *Computation in Gene Expression*. San Francisco, California, USA, p. 205.
- [Soule *et al.*(2001)] Soule, van de Molengraft and Angelis] Soule, I.A.C., van de Molengraft, M.J.G. and Angelis, G.Z. (2001) ‘Using genetic programming to find lyapunov functions’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 449–452.
- [Tiwari *et al.*(2001)] Tiwari, Roy, Jared and Munaux] Tiwari, A., Roy, R., Jared, G. and Munaux, O. (2001) ‘Challenges in real-life engineering design optimisation: An analysis’. In R. Roy, G. Jared, A. Tiwari and O. Munaux, (eds.) *Real-life Evolutionary Design Optimisation*. San Francisco, California, USA, pp. 289–294.
- [Tsutsui *et al.*(2001)] Tsutsui, Pelikan and Goldberg] Tsutsui, S., Pelikan, M. and Goldberg, D.E. (2001) ‘Evolutionary algorithm using marginal histogram in continuous domain’. In *Optimization by Building and Using Probabilistic Models (OBUPM) 2001*. San Francisco, California, USA, pp. 230–233.
- [van Hemert *et al.*(2001)] van Hemert, Van Hoyweghen, Lukshandl and Verbeeck] van Hemert, J., Van Hoyweghen, C., Lukshandl, E. and Verbeeck, K. (2001) ‘A futurist approach to dynamic environments’. In J. Branke and T. Bäck, (eds.) *Evolutionary Algorithms for Dynamic Optimization Problems*. San Francisco, California, USA, pp. 35–38. Available at: [http://www.cwi.nl/~jvhemert/publications/gecco2001.A\\_Futurist\\_Approach\\_to\\_Dynamic\\_Environments.pdf](http://www.cwi.nl/~jvhemert/publications/gecco2001.A_Futurist_Approach_to_Dynamic_Environments.pdf).
- [Vargas *et al.*(2001)] Vargas, Von Zuben and Filho] Vargas, P.A., Von Zuben, F.J. and Filho, C.L. (2001) ‘Classifier systems for loss reduction on electric power distribution networks’. In *Fourth International Workshop on Learning Classifier Systems - IWLCS-2001*. San Francisco, California, USA, pp. 372–376.
- [Walker *et al.*(2001)] Walker, Brennan and Norrie] Walker, S.S., Brennan, R.W. and Norrie, D.H. (2001) ‘Demonstrating emergent intelligence: An evolutionary multi-agent system for job shop scheduling’. In R.E. Smith, C. Bonacina, C. Hoile and P. Marrow, (eds.) *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)*. San Francisco, California, USA, pp. 329–332.
- [Wallin(2001)] Wallin, D. (2001) ‘Adaptation of hyper objects for classification’. In C. Ryan, (ed.) *Graduate Student Workshop*. San Francisco, California, USA, pp. 453–456.
- [Warrender *et al.*(2001)] Warrender, Forrest and Segel] Warrender, C., Forrest, S. and Segel, L. (2001) ‘Effective feedback in the immune system’. In R.E. Smith, C. Bonacina, C. Hoile and P. Marrow, (eds.) *Evolutionary COmputation and Multi-Agent Systems (ECOMAS)*. San Francisco, California, USA, pp. 325–328.
- [Williams(2001)] Williams, W. (2001) ‘Adapting product development with metaheuristics’. In R. Roy, G. Jared, A. Tiwari and O. Munaux, (eds.) *Real-life Evolutionary Design Optimisation*. San Francisco, California, USA, pp. 301–306.
- [Yamasaki(2001)] Yamasaki, K. (2001) ‘Dynamic pareto optimum ga against the changing environments’. In J. Branke and T. Bäck, (eds.) *Evolutionary Algorithms for Dynamic Optimization Problems*. San Francisco, California, USA, pp. 47–50.