Список литературы

[1] Agogino, A. and Tumer, K. (2004) Efficient evaluation functions for multi-rover systems. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1–11, Springer-Verlag.

[2] Brabazon, A., Silva, A., de Sousa, T. F., O'Neill, M., Matthews, R., and Costa, E. (2004) A particle swarm model of organizational adaptation. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 12–23, Springer-Verlag.

[3] Bui, T. N. and Rizzo, J. R. (2004) Finding maximum cliques with distributed ants. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 24–35, Springer-Verlag.

[4] Bui, T. N. and Sundarraj, G. (2004) Ant system for the k-cardinality tree problem. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 36–47, Springer-Verlag.

[5] Chitty, D. M. and Hernandez, M. L. (2004) A hybrid ant colony optimisation technique for dynamic vehicle routing. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 48–59, Springer-Verlag.

[6] Cornforth, D. and Kirley, M. (2004) Cooperative problem solving using an agent-based market. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 60–71, Springer-Verlag.

[7] Curran, D. and O'Riordan, C. (2004) Cultural evolution for sequential decision tasks: Evolving tic-tac-toe players in multi-agent systems. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 72–80, Springer-Verlag.

[8] Downing, K. L. (2004) Artificial life and natural intelligence. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 81–92, Springer-Verlag.

[9] Kowaliw, T., Grogono, P., and Kharma, N. (2004) Bluenome: A novel developmental model of artificial morphogenesis. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 93–104, Springer-Verlag.

[10] Li, X. (2004) Adaptively choosing neighbourhood bests using species in a particle swarm optimizer for multimodal function optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 105–116, Springer-Verlag.

[11] Li, X. (2004) Better spread and convergence: Particle swarm multiobjective optimization using the maximin fitness function. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 117–128, Springer-Verlag.

[12] Miller, J. F. (2004) Evolving a self-repairing, self-regulating, french flag organism. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 129–139, Springer-Verlag.

[13] Monson, C. K. and Seppi, K. D. (2004) The kalman swarm: A new approach to particle motion in swarm optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 140–150, Springer-Verlag.

[14] Nakano, T. and Suda, T. (2004) Adaptive and evolvable network services. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 151–162, Springer-Verlag.

[15] O'Neill, M. and Brabazon, A. (2004) Grammatical swarm. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 163–174, Springer-Verlag.

[16] Sapin, E., Bailleux, O., Chabrier, J.-J., and Collet, P. (2004) A new universal cellular automaton discovered by evolutionary algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 175–187, Springer-Verlag.

[17] Semet, Y., O'Reilly, U.-M., and Durand, F. (2004) An interactive artificial ant approach to non-photorealistic rendering. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 188–200, Springer-Verlag.

[18] Talbott, W. A. (2004) Automatic creation of team-control plans using an assignment branch in genetic programming. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 201–212, Springer-Verlag.

[19] Tanev, I. and Yuta, K. (2004) Implications of epigenetic learning via modification of histones on performance of genetic programming. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 213–224, Springer-Verlag.

[20] Pulido, G. T. and Coello, C. A. C. (2004) Using clustering techniques to improve the performance of a multi-objective particle swarm optimizer. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 225–237, Springer-Verlag.

[21] Xie, X.-F. and Zhang, W.-J. (2004) Swaf: Swarm algorithm framework for numerical optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 238–250, Springer-Verlag.

[22] Berro, A. and Sanchez, S. (2004) Autonomous agent for multi-objective optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 251–252, Springer-Verlag.

[23] Chitty, D. M. (2004) An evolved autonomous controller for satellite task scheduling. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 253–254, Springer-Verlag.

[24] Dignum, S. and Poli, R. (2004) Multi-agent foreign exchange market modelling via gp. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 255–256, Springer-Verlag.

[25] Drewes, R., Maciokas, J., Louis, S. J., and Goodman, P. (2004) An evolutionary autonomous agent with visual cortex and recurrent spiking columnar neural network. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 257–258, Springer-Verlag.

[26] Gómez, O. and Barán, B. (2004) Arguments for aco's success. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 259–260, Springer-Verlag.

[27] Xie, X.-F. and Zhang, W.-J. (2004) Solving engineering design problems by social cognitive optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 261–262, Springer-Verlag.

[28] Dozier, G., Brown, D., Hurley, J., and Cain, K. (2004) Vulnerability analysis of immunity-based intrusion detection systems using evolutionary hackers. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 263–274, Springer-Verlag.

[29] Hang, X. and Dai, H. (2004) Constructing detectors in schema complementary space for anomaly detection. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 275–286, Springer-Verlag.

[30] Ji, Z. and Dasgupta, D. (2004) Real-valued negative selection algorithm with variable-sized detectors. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 287–298, Springer-Verlag.

[31] Stibor, T., Bayarou, K. M., and Eckert, C. (2004) An investigation of r-chunk detector generation on higher alphabets. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 299–307, Springer-Verlag.

[32] Timmis, J. and Edmonds, C. (2004) A comment on opt-ainet: An immune network algorithm for optimisation. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 308–317, Springer-Verlag.

[33] qiang Qi, Z., min Song, S., hua Yang, Z., da Hu, G., and en Zhang, F. (2004) A novel immune feedback control algorithm and its applications. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 318–320, Springer-Verlag.

[34] Belda, I., Llorà, X., Martinell, M., Tarragó, T., and Giralt, E. (2004) Computer-aided peptide evolution for virtual drug design. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 321–332, Springer-Verlag.

[35] Bongard, J. C. and Lipson, H. (2004) Automating genetic network inference with minimal physical experimentation using coevolution. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 333–345, Springer-Verlag.

[36] Kim, Y.-H., Lee, S.-Y., and Moon, B.-R. (2004) A genetic approach for gene selection on microarray expression data. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 346–355, Springer-Verlag.

[37] Koduru, P., Das, S., Welch, S., and Roe, J. L. (2004) Fuzzy dominance based multi-objective ga-simplex hybrid algorithms applied to gene network models. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 356–367, Springer-Verlag.

[38] de Magalhäes, C. S., Barbosa, H. J., and Dardenne, L. E. (2004) Selection-insertion schemes in genetic algorithms for the flexible ligand docking problem. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 368–379, Springer-Verlag.

[39] Mauri, G., Mosca, R., and Pavesi, G. (2004) A ga approach to the definition of regulatory signals in genomic sequences. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 380–391, Springer-Verlag.

[40] Moore, J. H. and Hahn, L. W. (2004) Systems biology modeling in human genetics using petri nets and grammatical evolution. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 392–401, Springer-Verlag.

[41] Parsopoulos, K., Papageorgiou, E., Groumpos, P., and Vrahatis, M. (2004) Evolutionary computation techniques for optimizing fuzzy cognitive maps in radiation therapy systems. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 402–413, Springer-Verlag.

[42] Paul, T. K. and Iba, H. (2004) Identification of informative genes for molecular classification using probabilistic model building genetic algorithm. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 414–425, Springer-Verlag.

[43] Peterson, M. R., Doom, T. E., and Raymer, M. L. (2004) Ga-facilitated knowledge discovery and pattern recognition optimization applied to the biochemistry of protein solvation. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 426–437, Springer-Verlag.

[44] Ritchie, M. D., Coffey, C. S., and Moore, J. H. (2004) Genetic programming neural networks as a bioinformatics tool for human genetics. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 438–448, Springer-Verlag.

[45] Sheneman, L. and Foster, J. A. (2004) Evolving better multiple sequence alignments. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 449–460, Springer-Verlag.

[46] Spieth, C., Streichert, F., Speer, N., and Zell, A. (2004) Optimizing topology and parameters of gene regulatory network models from time-series experiments. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 461–470, Springer-Verlag.

[47] Streichert, F., Planatscher, H., Spieth, C., Ulmer, H., and Zell, A. (2004) Comparing genetic programming and evolution strategies on inferring gene regulatory networks. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 471–480, Springer-Verlag.

[48] Yang, J.-M., Shen, T.-W., Chen, Y.-F., and Chiu, Y.-Y. (2004) An evolutionary approach with pharmacophore-based scoring functions for virtual database screening. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 481–492, Springer-Verlag.

[49] Aguilar-Ruiz, J. S., Mateos, D., Giraldez, R., and Riquelme, J. C. (2004) Statistical test-based evolutionary segmentation of yeast genome. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 493–494, Springer-Verlag.

[50] Buehler, E. C., Das, S., and Cully, J. F. (2004) Equilibrium and extinction in a trisexual diploid mating system: An investigation. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 495–496, Springer-Verlag.

[51] Burns, D. J. and May, K. T. (2004) On parameterizing models of antigen-antibody binding dynamics on surfaces: A genetic algorithm approach and the need for speed. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 497–498, Springer-Verlag.

[52] Just, W. and Sun, X. (2004) Is the predicted ess in the sequential assessment game evolvable? Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 499–500, Springer-Verlag.

[53] Bucci, A., Pollack, J. B., and de Jong, E. (2004) Automated extraction of problem structure. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 501–512, Springer-Verlag.

[54] Chang, M., Ohkura, K., Ueda, K., and Sugiyama, M. (2004) Modeling coevolutionary genetic algorithms on two-bit landscapes: Random partnering. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 513–524, Springer-Verlag.

[55] de Jong, E. D. (2004) The incremental pareto-coevolution archive. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 525–536, Springer-Verlag.

[56] Iorio, A. W. and Li, X. (2004) A cooperative coevolutionary multiobjective algorithm using non-dominated sorting. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 537–548, Springer-Verlag.

[57] Liekens, A. M., ten Eikelder, H. M., and Hilbers, P. A. (2004) Predicting genetic drift in 2x2 games. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 549–560, Springer-Verlag.

[58] Palacios-Durazo, R. A. and Valenzuela-Rendón, M. (2004) Similarities between co-evolution and learning classifier systems and their applications. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 561–572, Springer-Verlag.

[59] Panait, L., Wiegand, R. P., and Luke, S. (2004) A sensitivity analysis of a cooperative coevolutionary algorithm biased for optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 573–584, Springer-Verlag.

[60] Bader-Natal, A. and Pollack, J. B. (2004) A population-differential method of monitoring success and failure in coevolution. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 585–586, Springer-Verlag.

[61] Nadimi, S. and Bhanu, B. (2004) Cooperative coevolution fusion for moving object detection. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 587–589, Springer-Verlag.

[62] Inoue, Y., Tohge, T., and Iba, H. (2004) Learning to acquire autonomous behavior: Cooperation by humanoid robots. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 590–602, Springer-Verlag.

[63] Paine, R. W. and Tani, J. (2004) Evolved motor primitives and sequences in a hierarchical recurrent neural network. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 603–614, Springer-Verlag.

[64] Pires, E. S., Machado, J. T., and de Moura Oliveira, P. (2004) Robot trajectory planning using multi-objective genetic algorithm optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 615–626, Springer-Verlag.

[65] Tanev, I., Ray, T., and Buller, A. (2004) Evolution, robustness, and adaptation of sidewinding locomotion of simulated snake-like robot. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 627–639, Springer-Verlag.

[66] Maniadakis, M. and Trahanias, P. (2004) Evolution tunes coevolution: Modelling robot cognition mechanisms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 640–641, Springer-Verlag.

[67] Albrecht, A. A. (2004) On the complexity to approach optimum solutions by inhomogeneous markov chains. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 642–653, Springer-Verlag.

[68] Beyer, H.-G. (2004) Actuator noise in recombinant evolution strategies on general quadratic fitness models. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 654–665, Springer-Verlag.

[69] Clevenger, L. M. and Hart, W. E. (2004) Convergence examples of a filter-based evolutionary algorithm. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 666–677, Springer-Verlag.

[70] Delbem, A., de Carvalho, A., Policastro, C. A., Pinto, A. K., Honda, K., and Garcia, A. C. (2004) Node-depth encoding for evolutionary algorithms applied to network design. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 678–687, Springer-Verlag.

[71] Jin, Y. and Sendhoff, B. (2004) Reducing fitness evaluations using clustering techniques and neural network ensembles. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 688–699, Springer-Verlag.

[72] Mezura-Montes, E. and Coello, C. A. C. (2004) An improved diversity mechanism for solving constrained optimization problems using a multimembered evolution strategy. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 700–712, Springer-Verlag.

[73] Neumann, F. and Wegener, I. (2004) Randomized local search, evolutionary algorithms, and the minimum spanning tree problem. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 713–724, Springer-Verlag.

[74] Rowe, J. E. and zena Hidović, D. (2004) An evolution strategy using a continuous version of the gray-code neighbourhood distribution. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 725–736, Springer-Verlag.

[75] Shu, L.-S., Ho, S.-J., Ho, S.-Y., Chen, J.-H., and Hung, M.-H. (2004) A novel multi-objective orthogonal simulated annealing algorithm for solving multi-objective optimization problems with a large number of parameters. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 737–747, Springer-Verlag.

[76] Storch, T. (2004) On the choice of the population size. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 748–760, Springer-Verlag.

[77] Witt, C. (2004) An analysis of the (1+1) ea on simple pseudo-boolean functions. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 761–773, Springer-Verlag.

[78] Yanai, K. and Iba, H. (2004) Program evolution by integrating edp and gp. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 774–785, Springer-Verlag.

[79] Berlik, S. (2004) A step size preserving directed mutation operator. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 786–787, Springer-Verlag.

[80] Grosan, C. (2004) A comparison of several algorithms and representations for single objective optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 788–789, Springer-Verlag.

[81] Jakob, W., Blume, C., and Bretthauer, G. (2004) Towards a generally applicable self-adapting hybridization of evolutionary algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 790–791, Springer-Verlag.

[82] Keymeulen, D., Zebulum, R., Duong, V., Guo, X., Ferguson, I., and Stoica, A. (2004) High temperature experiments for circuit self-recovery. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 792–803, Springer-Verlag.

[83] Rieffel, J. and Pollack, J. (2004) The emergence of ontogenic scaffolding in a stochastic development environment. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 804–815, Springer-Verlag.

[84] Thoma, Y. and Sanchez, E. (2004) A reconfigurable chip for evolvable hardware. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 816–827, Springer-Verlag.

[85] Aguilar-Ruiz, J., Bacardit, J., and Divina, F. (2004) Experimental evaluation of discretization schemes for rule induction. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 828–839, Springer-Verlag.

[86] Ahn, C. W., Ramakrishna, R., and Goldberg, D. E. (2004) Real-coded bayesian optimization algorithm: Bringing the strength of boa into the continuous world. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 840–851, Springer-Verlag.

[87] Alba, E. and Chicano, J. F. (2004) Training neural networks with ga hybrid algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 852–863, Springer-Verlag.

[88] Alba, E. and Luque, G. (2004) Growth curves and takeover time in distributed evolutionary algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 864–876, Springer-Verlag.

[89] Aporntewan, C. and Chongstitvatana, P. (2004) Simultaneity matrix for solving hierarchically decomposable functions. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 877–888, Springer-Verlag.

[90] Araujo, L., Luque, G., and Alba, E. (2004) Metaheuristics for natural language tagging. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 889–900, Springer-Verlag.

[91] Ballester, P. J. and Carter, J. N. (2004) An effective real-parameter genetic algorithm with parent centric normal crossover for multimodal optimisation. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 901–913, Springer-Verlag.

[92] Bassett, J. K., Potter, M. A., and Jong, K. A. D. (2004) Looking under the ea hood with price's equation. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 914–922, Springer-Verlag.

[93] Branke, J., Kamper, A., and Schmeck, H. (2004) Distribution of evolutionary algorithms in heterogeneous networks. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 923–934, Springer-Verlag.

[94] Buyukbozkirli, B. and Goodman, E. D. (2004) A statistical model of ga dynamics for the onemax problem. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 935–946, Springer-Verlag.

[95] Cantú-Paz, E. (2004) Adaptive sampling for noisy problems. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 947–958, Springer-Verlag.

[96] Cantú-Paz, E. (2004) Feature subset selection, class separability, and genetic algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 959–970, Springer-Verlag.

[97] ping Chen, Y. and Goldberg, D. E. (2004) Introducing subchromosome representations to the linkage learning genetic algorithm. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 971–982, Springer-Verlag.

[98] Cheng, C. D. and Kosorukoff, A. (2004) Interactive one-max problem allows to compare the performance of interactive and human-based genetic algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 983–993, Springer-Verlag.

[99] Choi, S.-S. and Moon, B.-R. (2004) Polynomial approximation of survival probabilities under multi-point crossover. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 994–1005, Springer-Verlag.

[100] Chow, R. (2004) Genotype to phenotype mappings with a multiple-chromosome genetic algorithm. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1006–1017, Springer-Verlag.

[101] Chryssomalakos, C. and Stephens, C. R. (2004) What basis for genetic dynamics? Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1018–1029, Springer-Verlag.

[102] de Jong, E. D. and Thierens, D. (2004) Exploiting modularity, hierarchy, and repetition in variable-length problems. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1030–1041, Springer-Verlag.

[103] Deb, K. and Gupta, N. K. (2004) Optimal operating conditions for overhead crane maneuvering using multi-objective evolutionary algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1042–1053, Springer-Verlag.

[104] Deb, K. and Pal, K. (2004) Efficiently solving: A large-scale integer linear program using a customized genetic algorithm. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1054–1065, Springer-Verlag.

[105] Dicke, E., Byde, A., Layzell, P., and Cliff, D. (2004) Using a genetic algorithm to design and improve storage area network architectures. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1066–1077, Springer-Verlag.

[106] Dozier, G., Cunningham, H., Britt, W., and Zhang, F. (2004) Distributed constraint satisfaction, restricted recombination, and hybrid genetic search. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1078–1087, Springer-Verlag.

[107] Droste, S. (2004) Analysis of the (1 + 1) ea for a noisy onemax. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1088–1099, Springer-Verlag.

[108] Fischer, S. (2004) A polynomial upper bound for a mutation-based algorithm on the two-dimensional ising model. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1100–1112, Springer-Verlag.

[109] Fischer, S. and Wegener, I. (2004) The ising model on the ring: Mutation versus recombination. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1113–1124, Springer-Verlag.

[110] Garibay, I. I., Garibay, O. O., and Wu, A. S. (2004) Effects of module encapsulation in repetitively modular genotypes on the search space. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1125–1137, Springer-Verlag.

[111] Giacobini, M., Alba, E., Tettamanzi, A., and Tomassini, M. (2004) Modeling selection intensity for toroidal cellular evolutionary algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1138–1149, Springer-Verlag.

[112] Gomez, J. (2004) Evolution of fuzzy rule based classifiers. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1150–1161, Springer-Verlag.

[113] Gomez, J. (2004) Self adaptation of operator rates in evolutionary algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1162–1173, Springer-Verlag.

[114] Grahl, J. and Rothlauf, F. (2004) Polyeda: Combining estimation of distribution algorithms and linear inequality constraints. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1174–1185, Springer-Verlag.

[115] Grajdeanu, A. and Jong, K. D. (2004) Improving the locality properties of binary representations. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1186–1196, Springer-Verlag.

[116] Greene, W. A. (2004) Schema disruption in chromosomes that are structured as binary trees. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1197–1207, Springer-Verlag.

[117] Howard, B. and Sheppard, J. (2004) The royal road not taken: A re-examination of the reasons for ga failure on r1. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1208–1219, Springer-Verlag.

[118] Hu, J. and Goodman, E. (2004) Robust and efficient genetic algorithms with hierarchical niching and a sustainable evolutionary computation model. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1220–1232, Springer-Verlag.

[119] Huang, C.-F. and Rocha, L. M. (2004) A systematic study of genetic algorithms with genotype editing. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1233–1245, Springer-Verlag.

[120] Ishibuchi, H. and Narukawa, K. (2004) Some issues on the implementation of local search in evolutionary multiobjective optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1246–1258, Springer-Verlag.

[121] Ishibuchi, H. and Shibata, Y. (2004) Mating scheme for controlling the diversity-convergence balance for multiobjective optimization. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1259–1271, Springer-Verlag.

[122] Julstrom, B. A. (2004) Encoding bounded-diameter spanning trees with permutations and with random keys. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1272–1281, Springer-Verlag.

[123] Julstrom, B. A. and Antoniades, A. (2004) Three evolutionary codings of rectilinear steiner arborescences. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1282–1291, Springer-Verlag.

[124] Jung, S. and Moon, B.-R. (2004) Central point crossover for neuro-genetic hybrids. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1292–1303, Springer-Verlag.

[125] Klau, G. W., Ljubic, I., Moser, A., Mutzel, P., Neuner, P., Pferschy, U., Raidl, G., and Weiskircher, R. (2004) Combining a memetic algorithm with integer programming to solve the prize-collecting steiner tree problem. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1304–1315, Springer-Verlag.

[126] Langeheine, J., Trefzer, M., Brüderle, D., Meier, K., and Schemmel, J. (2004) On the evolution of analog electronic circuits using building blocks on a cmos fpta. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1316–1327, Springer-Verlag.

[127] Lima, C. F. and Lobo, F. G. (2004) Parameter-less optimization with the extended compact genetic algorithm and iterated local search. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1328–1339, Springer-Verlag.

[128] Lunacek, M., Whitley, D., Gabriel, P., and Stephens, G. (2004) Comparing search algorithms for the temperature inversion problem. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1340–1351, Springer-Verlag.

[129] Menon, A. (2004) Inequality's arrow: The role of greed and order in genetic algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1352–1364, Springer-Verlag.

[130] Miles, C., Louis, S. J., and Drewes, R. (2004) Trap avoidance in strategic computer game playing with case injected genetic algorithms. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1365–1376, Springer-Verlag.

[131] Moraglio, A. and Poli, R. (2004) Topological interpretation of crossover. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1377–1388, Springer-Verlag.

[132] Mumford, C. L. (2004) Simple population replacement strategies for a steady-state multi-objective evolutionary algorithm. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1389–1400, Springer-Verlag.

[133] Nasraoui, O., Rojas, C., and Cardona, C. (2004) Dynamic and scalable evolutionary data mining: An approach based on a self-adaptive multiple expression mechanism. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1401–1413, Springer-Verlag.

[134] Nicolau, M. and Ryan, C. (2004) Crossover, population dynamics, and convergence in the gauge system. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1414–1425, Springer-Verlag.

[135] Ohnishi, K., Sastry, K., Chen, Y.-P., and Goldberg, D. E. (2004) Inducing sequentiality using grammatical genetic codes. Deb, K., et al. (eds.), *Genetic and Evolutionary Computation – GECCO-2004, Part I*, Seattle, WA, USA, 26-30 June, vol. 3102 of *Lecture Notes in Computer Science*, pp. 1426–1437, Springer-Verlag.