Список литературы

- [1] Z. Bai and Q. Lv, A leader-based parallel cross entropy algorithm for mcp, in *Late breaking* paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2401–2406, London, United Kingdom, 2007, ACM Press.
- [2] M. Bhattacharya, Expensive optimization, uncertain environment: an ea-based solution, in Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2407–2414, London, United Kingdom, 2007, ACM Press.
- [3] F. Binard and A. Felty, An abstraction-based genetic programming system, in *Late breaking* paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2415–2422, London, United Kingdom, 2007, ACM Press.
- [4] A. E. I. Brownlee, J. A. W. McCall, and D. F. Brown, Solving the massat problem using a multivariate eda based on markov networks, in *Late breaking paper at Genetic and Evolutionary* Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2423–2428, London, United Kingdom, 2007, ACM Press.
- [5] E. L. Byrne, Optimising the flow of experiments to a robot scientist with multi-objective evolutionary algorithms, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2429–2436, London, United Kingdom, 2007, ACM Press.
- [6] F. de Boer and P. Hogeweg, The role of speciation in spatial coevolutionary function approximation, in *Late breaking paper at Genetic and Evolutionary Computation Conference* (GECCO'2007), edited by P. A. N. Bosman, pages 2437–2441, London, United Kingdom, 2007, ACM Press.
- [7] L. S. Diosan and M. Oltean, Evolving evolutionary algorithms using evolutionary algorithms, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2442–2449, London, United Kingdom, 2007, ACM Press.
- [8] S. R. DiPaola and L. Gabora, Incorporating characteristics of human creativity into an evolutionary art algorithm, in *Late breaking paper at Genetic and Evolutionary Computation* Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2450–2456, London, United Kingdom, 2007, ACM Press.
- [9] A. Ekárt, Evolution of lace knitting stitch patterns by genetic programming, in *Late breaking* paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2457–2461, London, United Kingdom, 2007, ACM Press.
- [10] M. M. H. Ellabaan, Activation energy-based simulation for self-assembly of multi-shape tiles, in Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2462–2467, London, United Kingdom, 2007, ACM Press.
- [11] A. M. Farley, Choice and development, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2468–2474, London, United Kingdom, 2007, ACM Press.
- [12] F. Z. Hadjam, C. Moraga, and M. Benmohamed, Cluster-based evolutionary design of digital circuits using all improved multi-expression programming, in *Late breaking paper at Genetic* and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2475–2482, London, United Kingdom, 2007, ACM Press.
- [13] J. A. Hilder and A. M. Tyrrell, An evolutionary platform for developing next-generation electronic circuits, in *Late breaking paper at Genetic and Evolutionary Computation Conference* (GECCO'2007), edited by P. A. N. Bosman, pages 2483–2488, London, United Kingdom, 2007, ACM Press.

- [14] M. I. Hosny and C. L. Mumford, Single vehicle pickup and delivery with time windows: made to measure genetic encoding and operators, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2489–2496, London, United Kingdom, 2007, ACM Press.
- [15] D. Iclănzan, Crossover: the divine afflatus in search, in Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2497– 2502, London, United Kingdom, 2007, ACM Press.
- [16] C. Z. Janikow, Evolving problem heuristics with on-line acgp, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2503–2508, London, United Kingdom, 2007, ACM Press.
- [17] A. E. Kanlikilicer, A. Keles, and A. S. Uyar, Experimental analysis of binary differential evolution in dynamic environments, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2509–2514, London, United Kingdom, 2007, ACM Press.
- [18] S. A. Kayani and M. A. Malik, Combining bond-graphs with genetic programming for unified/automated design of mechatronic or multi domain dynamic systems, in *Late breaking* paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2515–2518, London, United Kingdom, 2007, ACM Press.
- [19] Y. M. A. Khalifa, B. K. Khan, J. Begovic, A. Wisdom, and A. M. Wheeler, Evolutionary music composer integrating formal grammar, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2519–2526, London, United Kingdom, 2007, ACM Press.
- [20] Y. M. Khalifa, B. K. Khan, and F. Taha, Multi-objective optimization tool for a free structure analog circuits design using genetic algorithms and incorporating parasitics, in *Late breaking* paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2527–2534, London, United Kingdom, 2007, ACM Press.
- [21] G. M. Khan, J. F. Miller, and D. M. Halliday, A developmental model of neural computation using cartesian genetic programming, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2535–2542, London, United Kingdom, 2007, ACM Press.
- [22] S. Khor, On solving hierarchical problems with top down control, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2543–2548, London, United Kingdom, 2007, ACM Press.
- [23] S. Manos, M. C. J. Large, and L. Poladian, Evolutionary design of single-mode microstructured polymer optical fibres using an artificial embryogeny representation, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2549–2556, London, United Kingdom, 2007, ACM Press.
- [24] J. L. Payne and M. J. Eppstein, Using pair approximations to predict takeover dynamics in spatially structured populations, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2557–2564, London, United Kingdom, 2007, ACM Press.
- [25] E. Ricalde and K. R. Vázquez, A gp neutral function for the artificial ant problem, in Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007), edited by P. A. N. Bosman, pages 2565–2571, London, United Kingdom, 2007, ACM Press.
- [26] A. Shmygelska, An extremal optimization search method for the protein folding problem: the go-model example, in *Late breaking paper at Genetic and Evolutionary Computation Conference* (GECCO'2007), edited by P. A. N. Bosman, pages 2572–2579, London, United Kingdom, 2007, ACM Press.

- [27] J. J. Valdes and A. J. Barton, Computational intelligence techniques: a study of scleroderma skin disease, in *Late breaking paper at Genetic and Evolutionary Computation Conference* (GECCO'2007), edited by P. A. N. Bosman, pages 2580–2587, London, United Kingdom, 2007, ACM Press.
- [28] Z. Yin, A. Brabazon, and C. O'Sullivan, Adaptive genetic programming for option pricing, in *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, edited by P. A. N. Bosman, pages 2588–2594, London, United Kingdom, 2007, ACM Press.
- [29] M. R. Peterson, G. B. Lamont, F. Moore, and P. Marshall, A satellite image set for the evolution of image transforms for defense applications, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2901–2906, London, United Kingdom, 2007, ACM Press.
- [30] A. M. Mora et al., Balancing safety and speed in the military path finding problem: analysis of different aco algorithms, in *Genetic and Evolutionary Computation Conference (GECCO2007)* workshop program, edited by T. Yu, pages 2859–2864, London, United Kingdom, 2007, ACM Press.
- [31] R. M. Patton and T. E. Potok, Discovering event evidence amid massive, dynamic datasets, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2895–2900, London, United Kingdom, 2007, ACM Press.
- [32] B. J. Babb, Evolved transforms surpass the fbi wavelet for improved fingerprint compression and reconstruction, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2603–2606, London, United Kingdom, 2007, ACM Press.
- [33] C. R. Haag, G. B. Lamont, P. D. Williams, and G. L. Peterson, An artificial immune system-inspired multiobjective evolutionary algorithm with application to the detection of distributed computer network intrusions, in *Genetic and Evolutionary Computation Conference* (GECCO2007) workshop program, edited by T. Yu, pages 2717–2724, London, United Kingdom, 2007, ACM Press.
- [34] E. Le Martelot, P. J. Bentley, and R. B. Lotto, A systemic computation platform for the modelling and analysis of processes with natural characteristics, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2809–2816, London, United Kingdom, 2007, ACM Press.
- [35] M. Affenzeller, S. Wagner, and S. Winkler, Aspects of adaptation in natural and artificial evolution, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2595–2602, London, United Kingdom, 2007, ACM Press.
- [36] H. Shayani and P. J. Bentley, A more bio-plausible approach to the evolutionary inference of finite state machines, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2937–2944, London, United Kingdom, 2007, ACM Press.
- [37] E. F. G. Goldbarg, M. C. Goldbarg, and L. B. Bagi, Transgenetic algorithm: a new evolutionary perspective for heuristics design, in *Genetic and Evolutionary Computation Conference* (GECCO2007) workshop program, edited by T. Yu, pages 2701–2708, London, United Kingdom, 2007, ACM Press.
- [38] T. Yu, Program evolvability under environmental variations and neutrality, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2973–2978, London, United Kingdom, 2007, ACM Press.
- [39] R. I. Lung and D. Dumitrescu, A new collaborative evolutionary-swarm optimization technique, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2817–2820, London, United Kingdom, 2007, ACM Press.
- [40] A. M. Campbell and A. S. Wu, Learning and exploiting knowledge in multi-agent task allocation problems, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop* program, edited by T. Yu, pages 2637–2642, London, United Kingdom, 2007, ACM Press.

- [41] G. Bel-Enguix and M. D. Jimenez-Lopez, Agent-environment interaction in a multi-agent system: a formal model, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2607–2612, London, United Kingdom, 2007, ACM Press.
- [42] D. Malkin and R. B. Lotto, Evolutionary benefits of evolvable component integration, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2825–2830, London, United Kingdom, 2007, ACM Press.
- [43] M. S. Pita and F. B. L. Neto, Simulations of egoistic and altruistic behaviors using the vidya multiagent system platform, in *Genetic and Evolutionary Computation Conference* (GECCO2007) workshop program, edited by T. Yu, pages 2927–2932, London, United Kingdom, 2007, ACM Press.
- [44] W. Pang and G. M. Coghill, Modified clonal selection algorithm for learning qualitative compartmental models of metabolic systems, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2887–2894, London, United Kingdom, 2007, ACM Press.
- [45] M. Khoury, F. Guerin, and G. M. Coghill, Learning dynamic models of compartment systems by combining symbolic regression with fuzzy vector envisionment, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2769–2776, London, United Kingdom, 2007, ACM Press.
- [46] D. M. Ellin and S. J. Flockton, Analysing evolvable cell design for optimisation of routing options, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2687–2694, London, United Kingdom, 2007, ACM Press.
- [47] R. L. Becerra and C. A. Coello Coello, Epsilon-constraint with an efficient cultured differential evolution, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop* program, edited by T. Yu, pages 2787–2794, London, United Kingdom, 2007, ACM Press.
- [48] L. Martí, J. García, A. Berlanga, and J. M. Molina, A cumulative evidential stopping criterion for multiobjective optimization evolutionary algorithms, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2835–2842, London, United Kingdom, 2007, ACM Press.
- [49] G. Reis and F. Vega, A novel approach to automatic music transcription using electronic synthesis and genetic algorithms, in *Genetic and Evolutionary Computation Conference (GECCO2007)* workshop program, edited by T. Yu, pages 2915–2922, London, United Kingdom, 2007, ACM Press.
- [50] J. Drugowitsch and A. M. Barry, A principled foundation for lcs, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2675–2680, London, United Kingdom, 2007, ACM Press.
- [51] L. Bull, On lookahead and latent learning in simple lcs, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2633–2636, London, United Kingdom, 2007, ACM Press.
- [52] A. Orriols-Puig, E. Bernadó-Mansilla, K. Sastry, and D. E. Goldberg, Substructrual surrogates for learning decomposable classification problems: implementation and first results, in *Genetic* and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2875–2882, London, United Kingdom, 2007, ACM Press.
- [53] A. Orriols-Puig, J. Casillas, and E. Bernadó-Mansilla, Fuzzy-ucs: preliminary results, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2871–2874, London, United Kingdom, 2007, ACM Press.
- [54] T. Kovacs and L. Bull, Toward a better understanding of rule initialisation and deletion, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2777–2780, London, United Kingdom, 2007, ACM Press.

- [55] P. L. Lanzi, S. Rocca, and S. Solari, An approach to analyze the evolution of symbolic conditions in learning classifier systems, in *Genetic and Evolutionary Computation Conference* (GECCO2007) workshop program, edited by T. Yu, pages 2795–2800, London, United Kingdom, 2007, ACM Press.
- [56] N. Richard, S. Tardieu, and S. Yamada, Cascaded generic xcs to learn about reminding preferences, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop* program, edited by T. Yu, pages 2923–2926, London, United Kingdom, 2007, ACM Press.
- [57] R. E. Smith and M. K. Jiang, Milcs: a mutual information learning classifier system, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2945–2952, London, United Kingdom, 2007, ACM Press.
- [58] M. Gershoff and S. Schulenburg, Collective behavior based hierarchical xcs, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2695–2700, London, United Kingdom, 2007, ACM Press.
- [59] S. Y. B. Wong and S. Schulenburg, Portfolio allocation using xcs experts in technical analysis, market conditions and options market, in *Genetic and Evolutionary Computation Conference* (GECCO2007) workshop program, edited by T. Yu, pages 2965–2972, London, United Kingdom, 2007, ACM Press.
- [60] J. A. R. Marshall, G. Brown, and T. Kovacs, Bayesian estimation of rule accuracy in ucs, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2831–2834, London, United Kingdom, 2007, ACM Press.
- [61] W. N. Browne and C. Ioannides, Investigating scaling of an abstracted lcs utilising ternary and s-expression alphabets, in *Genetic and Evolutionary Computation Conference (GECCO2007)* workshop program, edited by T. Yu, pages 2759–2764, London, United Kingdom, 2007, ACM Press.
- [62] G. A. Harrison and E. W. Worden, Genetically programmed learning classifier system description and results, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop* program, edited by T. Yu, pages 2729–2736, London, United Kingdom, 2007, ACM Press.
- [63] J. J. Valdes, R. Orchard, and A. J. Barton, Exploring medical data using visual spaces with genetic programming and implicit functional mappings, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2953–2960, London, United Kingdom, 2007, ACM Press.
- [64] L. Dumas and L. El Alaoui, How genetic algorithms can improve a pacemaker efficiency, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2681–2686, London, United Kingdom, 2007, ACM Press.
- [65] D. M. Howard, A. M. Tyrrell, and C. Cooper, Evolution of adult male oral tract shapes for close and open vowels, in *Genetic and Evolutionary Computation Conference (GECCO2007)* workshop program, edited by T. Yu, pages 2751–2758, London, United Kingdom, 2007, ACM Press.
- [66] J. Ha, J. Eom, S. Kim, and B. T. Zhang, Evolutionary hypernetwork models for aptamer-based cardiovascular disease diagnosis, in *Genetic and Evolutionary Computation Conference* (GECCO2007) workshop program, edited by T. Yu, pages 2709–2716, London, United Kingdom, 2007, ACM Press.
- [67] R. Poli, On the moments of the sampling distribution of particle swarm optimisers, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2907–2914, London, United Kingdom, 2007, ACM Press.
- [68] T. Blackwell and D. Bratton, Origin of bursts, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2613–2620, London, United Kingdom, 2007, ACM Press.

- [69] L. Diosan and M. Oltean, Observing the swarm behaviour during its evolutionary design, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2667–2674, London, United Kingdom, 2007, ACM Press.
- [70] D. Bratton and T. Blackwell, Understanding particle swarms through simplification: a study of recombinant pso, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop* program, edited by T. Yu, pages 2621–2628, London, United Kingdom, 2007, ACM Press.
- [71] C. Di Chio, A. Moraglio, and R. Poli, Geometric particle swarm optimisation on binary and real spaces: from theory to practice, in *Genetic and Evolutionary Computation Conference* (GECCO2007) workshop program, edited by T. Yu, pages 2659–2666, London, United Kingdom, 2007, ACM Press.
- [72] N. P. Holden and A. A. Freitas, A hybrid pso/aco algorithm for classification, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2745–2750, London, United Kingdom, 2007, ACM Press.
- [73] E. S. Correa, A. A. Freitas, and C. G. Johnson, Particle swarm and bayesian networks applied to attribute selection for protein functional classification, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2651–2658, London, United Kingdom, 2007, ACM Press.
- [74] J. J. Merelo, A. M. García, J. L. J. Laredo, J. Lupión, and F. Tricas, Browser-based distributed evolutionary computation: performance and scaling behavior, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2851–2858, London, United Kingdom, 2007, ACM Press.
- [75] A. Mendiburu, R. Santana, J. A. Lozano, and E. Bengoetxea, A parallel framework for loopy belief propagation, in *Genetic and Evolutionary Computation Conference (GECCO2007)* workshop program, edited by T. Yu, pages 2843–2850, London, United Kingdom, 2007, ACM Press.
- [76] J. I. Hidalgo, J. Lanchares, F. F. de Vega, and n. Daniel Lombra Is the island model fault tolerant?, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2737–2744, London, United Kingdom, 2007, ACM Press.
- [77] E. A. Eiben et al., Exploring selection mechanisms for an agent-based distributed evolutionary algorithm, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2801–2808, London, United Kingdom, 2007, ACM Press.
- [78] O. Muntean, Genetically designed heuristics for the bin packing problem, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2869–2870, London, United Kingdom, 2007, ACM Press.
- [79] A. Cetinkaya, Regular expression generation through grammatical evolution, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2643–2646, London, United Kingdom, 2007, ACM Press.
- [80] C. A. Kowall and B. J. Krent, A simulation of evolved autotrophic reproduction, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2781–2786, London, United Kingdom, 2007, ACM Press.
- [81] M. H. Wolk, Gains: genetic algorithms for increasing net sales of a mobile reverse demand communication system, in *Genetic and Evolutionary Computation Conference (GECCO2007)* workshop program, edited by T. Yu, pages 2961–2964, London, United Kingdom, 2007, ACM Press.
- [82] A. Keles, Binary differential evolution for the unit commitment problem, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2765–2768, London, United Kingdom, 2007, ACM Press.

- [83] T. E. Cook, Gauguin: generating art using genetic algorithms and user input naturally, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2647–2650, London, United Kingdom, 2007, ACM Press.
- [84] K. I. Harrington, Predicting reactions from amino acid sequences in s. cerevisiae: an evolutionary computation approach, in *Genetic and Evolutionary Computation Conference (GECCO2007)* workshop program, edited by T. Yu, pages 2725–2728, London, United Kingdom, 2007, ACM Press.
- [85] A. T. Machwe and I. C. Parmee, Supporting free-form design using a component based representation: an overview, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2821–2824, London, United Kingdom, 2007, ACM Press.
- [86] A. Moshaiov and G. Avigad, Concept-based multi-objective problems and their solution by ec, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2865–2868, London, United Kingdom, 2007, ACM Press.
- [87] D. Pallez, P. Collard, T. Baccino, and L. Dumercy, Eye-tracking evolutionary algorithm to minimize user fatigue in iec applied to interactive one-max problem, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2883–2886, London, United Kingdom, 2007, ACM Press.
- [88] A. M. Brintrup and H. Takagi, The effect of user interaction mechanisms in multi-objective iga, in *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, edited by T. Yu, pages 2629–2632, London, United Kingdom, 2007, ACM Press.
- [89] M. R. N. Shackelford, Implementation issues for an interactive evolutionary computation system, in Genetic and Evolutionary Computation Conference (GECCO2007) workshop program, edited by T. Yu, pages 2933–2936, London, United Kingdom, 2007, ACM Press.
- [90] T. Bartz-Beielstein and M. Preuss, Experimental research in evolutionary computation, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3001–3020, London, United Kingdom, 2007, ACM Press.
- [91] Y. Borenstein, An information perspective on evolutionary computation, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3021–3034, London, United Kingdom, 2007, ACM Press.
- [92] M. V. Butz, Learning classifier systems, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3035–3056, London, United Kingdom, 2007, ACM Press.
- [93] C. A. Coello Coello, Constraint-handling techniques used with evolutionary algorithms, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3057–3077, London, United Kingdom, 2007, ACM Press.
- [94] C. Cotta and J. J. Merelo-Guervós, Complex networks and evolutionary computation, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3078–3092, London, United Kingdom, 2007, ACM Press.
- [95] K. Deb, Evolutionary practical optimization, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3093–3132, London, United Kingdom, 2007, ACM Press.
- [96] E. D. de Jong, K. O. Stanley, and R. P. Wiegand, Introductory tutorial on coevolution, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3133–3157, London, United Kingdom, 2007, ACM Press.
- [97] K. De Jong, Evolutionary computation: a unified approach, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3158–3171, London, United Kingdom, 2007, ACM Press.

- [98] S. G. Ficici and A. Bucci, Advanced tutorial on coevolution, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3172–3204, London, United Kingdom, 2007, ACM Press.
- [99] E. D. Goodman, Introduction to genetic algorithms, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3205–3224, London, United Kingdom, 2007, ACM Press.
- [100] T. Jansen and F. Neumann, Computational complexity and evolutionary computation, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3225–3250, London, United Kingdom, 2007, ACM Press.
- [101] J. J. Merelo and J. L. J. Laredo, Distributed evolutionary computation for fun and profit, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3251–3266, London, United Kingdom, 2007, ACM Press.
- [102] A. Khosla, Particle swarm optimization for fuzzy models, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3283–3296, London, United Kingdom, 2007, ACM Press.
- [103] A. K. Kordon, G. F. Smits, and M. E. Kotanchek, Industrial evolutionary computing, in Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3297–3322, London, United Kingdom, 2007, ACM Press.
- [104] J. R. Koza, Introduction to genetic programming, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3323–3365, London, United Kingdom, 2007, ACM Press.
- [105] R. Kumar, Evolutionary multiobjective combinatorial optimization, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3366–3390, London, United Kingdom, 2007, ACM Press.
- [106] X. Li and A. P. Engelbrecht, Particle swarm optimization: an introduction and its recent developments, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial* presentations, edited by A. Ekart, pages 3391–3414, London, United Kingdom, 2007, ACM Press.
- [107] R. Miikkulainen, Evolving neural networks, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3415–3434, London, United Kingdom, 2007, ACM Press.
- [108] J. H. Moore, Bioinformatics, in *Genetic and Evolutionary Computation Conference* (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3435–3457, London, United Kingdom, 2007, ACM Press.
- [109] G. Olague, Evolutionary computer vision, in *Genetic and Evolutionary Computation Conference* (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3458–3507, London, United Kingdom, 2007, ACM Press.
- [110] I. C. Parmee, Evolutionary design search, exploration and optimisation, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3508–3536, London, United Kingdom, 2007, ACM Press.
- [111] M. Pelikan, Probabilistic model-building genetic algorithms, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3537–3562, London, United Kingdom, 2007, ACM Press.
- [112] R. Poli and W. B. Langdon, Genetic programming theory, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3563–3584, London, United Kingdom, 2007, ACM Press.
- [113] J. E. Rowe, Genetic algorithm theory, in *Genetic and Evolutionary Computation Conference* (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3585–3608, London, United Kingdom, 2007, ACM Press.

- [114] C. M. Ryan, Grammatical evolution, in *Genetic and Evolutionary Computation Conference* (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3609–3626, London, United Kingdom, 2007, ACM Press.
- [115] L. Sekanina, Evolvable hardware, in *Genetic and Evolutionary Computation Conference* (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3627–3644, London, United Kingdom, 2007, ACM Press.
- [116] L. Spector, Quantum computing, in *Genetic and Evolutionary Computation Conference* (GECCO2007) tutorial presentations, edited by A. Ekart, pages 3645–3674, London, United Kingdom, 2007, ACM Press.
- [117] M. Tomassini, Evolutionary games: the darwin connection, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3675–3689, London, United Kingdom, 2007, ACM Press.
- [118] L. Vanneschi and S. Verel, Fitness landscapes and problem hardness in evolutionary computation, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3690–3733, London, United Kingdom, 2007, ACM Press.
- [119] M. D. Vose and L. D. Whitley, No free lunch, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3734–3764, London, United Kingdom, 2007, ACM Press.
- [120] M. Wineberg and S. Christensen, An introduction to statistical analysis for evolutionary computation, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3765–3791, London, United Kingdom, 2007, ACM Press.
- [121] E. Zitzler and K. Deb, Evolutionary multiobjective optimization, in *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, edited by A. Ekart, pages 3792–3809, London, United Kingdom, 2007, ACM Press.