## Список литературы

- F. Rothlauf et al., editors, Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, volume 3907 of LNCS, Budapest, 2006, Springer Verlag.
- [2] B. Bakir and O. U. Sezerman, Functional classification of g-protein coupled receptors, based on their specific ligand coupling patterns, in *Applications of Evolutionary Computing*, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 1–12, Budapest, 2006, Springer Verlag.
- [3] N. Bolshakova, F. Azuaje, and P. Cunningham, Incorporating biological domain knowledge into cluster validity assessment, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 13–22, Budapest, 2006, Springer Verlag.
- [4] K. Danyi, G. Kókai, and J. Csontos, A novel mathematical model for the optimization of DNA-chip design and its implementation, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 23–33, Budapest, 2006, Springer Verlag.
- [5] E. B. Huerta, B. Duval, and J.-K. Hao, A hybrid GA/SVM approach for gene selection and classification of microarray data, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 34–44, Budapest, 2006, Springer Verlag.
- [6] K.-Y. Kim, D.-Y. Cho, and B.-T. Zhang, Multi-stage evolutionary algorithms for efficient identification of gene regulatory networks, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 45–56, Budapest, 2006, Springer Verlag.
- [7] S. Kim and B.-T. Zhang, Human papillomavirus risk type classification from protein sequences using support vector machines, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 57–66, Budapest, 2006, Springer Verlag.
- [8] P. Mahata, W. Costa, C. Cotta, and P. Moscato, Hierarchical clustering, languages and cancer, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 67–78, Budapest, 2006, Springer Verlag.
- [9] E. Marchiori, C. R. Jimenez, M. West-Nielsen, and N. H. H. Heegaard, Robust SVM-based biomarker selection with noisy mass spectrometric proteomic data, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 79–90, Budapest, 2006, Springer Verlag.
- [10] P. E. Meyer and G. Bontempi, On the use of variable complementarity for feature selection in cancer classification, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 91–102, Budapest, 2006, Springer Verlag.
- [11] A. A. Motsinger, S. M. Dudek, L. W. Hahn, and M. D. Ritchie, Comparison of neural network optimization approaches for studies of human genetics, in *Applications of Evolutionary Computing*, *EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART*, *EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 103–114, Budapest, 2006, Springer Verlag.

- [12] P. Palacios, D. Pelta, and A. Blanco, Obtaining biclusters in microarrays with population-based heuristics, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 115–126, Budapest, 2006, Springer Verlag.
- [13] A. H. L. Porto and V. C. Barbosa, Multiple sequence alignment based on set covers, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 127–137, Budapest, 2006, Springer Verlag.
- [14] A. H. L. Porto and V. C. Barbosa, A methodology for determining amino-acid substitution matrices from set covers, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 138–148, Budapest, 2006, Springer Verlag.
- [15] M. Rajapakse, B. Schmidt, and V. Brusic, Multi-objective evolutionary algorithm for discovering peptide binding motifs, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 149–158, Budapest, 2006, Springer Verlag.
- [16] R. Romero-Zaliz et al., Mining structural databases: An evolutionary multi-objective conceptual clustering methodology, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 159–171, Budapest, 2006, Springer Verlag.
- [17] C. Rubio-Escudero *et al.*, Optimal selection of microarray analysis methods using a conceptual clustering algorithm, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 172–183, Budapest, 2006, Springer Verlag.
- [18] S.-Y. Shin, I.-H. Lee, and B.-T. Zhang, Microarray probe design using ε-multi-objective evolutionary algorithms with thermodynamic criteria, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 184–195, Budapest, 2006, Springer Verlag.
- [19] N. Stojanovic, An algorithm for the automated verification of DNA supercontig assemblies, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 196–207, Budapest, 2006, Springer Verlag.
- [20] M. Stout, J. Bacardit, J. D. Hirst, N. Krasnogor, and J. Blazewicz, From HP lattice models to real proteins: coordination number prediction using learning classifier systems, in *Applications* of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 208–220, Budapest, 2006, Springer Verlag.
- [21] D. Tran, T. Pham, K. Satou, and T. Ho, Conditional random fields for predicting and analyzing histone occupancy, acetylation and methylation areas in DNA sequences, in *Applications of Evolutionary Computing*, *EvoWorkshops2006*: *EvoBIO*, *EvoCOMNET*, *EvoHOT*, *EvoIASP*, *EvoInteraction*, *EvoMUSART*, *EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 221–230, Budapest, 2006, Springer Verlag.
- [22] W. Wetcharaporn, N. Chaiyaratana, and S. Tongsima, DNA fragment assembly: An ant colony system approach, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 231–242, Budapest, 2006, Springer Verlag.
- [23] H. F. Wedde, C. Timm, and M. Farooq, Beehiveguard: A step towards secure nature inspired routing algorithms, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 243–254, Budapest, 2006, Springer Verlag.

- [24] F. Luna et al., Optimal broadcasting in metropolitan MANETs using multiobjective scatter search, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 255–266, Budapest, 2006, Springer Verlag.
- [25] M. Ohlídal, J. Jaroš, J. Schwarz, and V. Dvořák, Evolutionary design of OAB and AAB communication schedules for interconnection networks, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 267–278, Budapest, 2006, Springer Verlag.
- [26] F. Comellas and E. Sapena, A multiagent algorithm for graph partitioning, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 279–285, Budapest, 2006, Springer Verlag.
- [27] C.-M. Chen, B. C. Jeng, C. R. Yang, and G. H. Lai, Tracing denial of service origin: Ant colony approach, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 286–295, Budapest, 2006, Springer Verlag.
- [28] A. Kinane, V. Muresan, and N. O'Connor, Optimisation of constant matrix multiplication operation hardware using a genetic algorithm, in *Applications of Evolutionary Computing*, *EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART*, *EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 296–307, Budapest, 2006, Springer Verlag.
- [29] U. Kühne and N. Drechsler, Finding compact BDDs using genetic programming, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 308–319, Budapest, 2006, Springer Verlag.
- [30] D. Logofatu and R. Drechsler, Efficient evolutionary approaches for the data ordering problem with inversion, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 320–331, Budapest, 2006, Springer Verlag.
- [31] M. A. Terry, J. Marcus, M. Farrell, V. Aggarwal, and U.-M. O'Reilly, GRACE: generative robust analog circuit exploration, in *Applications of Evolutionary Computing, EvoWorkshops2006*: *EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 332–343, Budapest, 2006, Springer Verlag.
- [32] L. Sekanina and Z. Vašíček, On the practical limits of the evolutionary digital filter design at the gate level, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 344–355, Budapest, 2006, Springer Verlag.
- [33] L. Bocchi and L. Ballerini, Image space colonization algorithm, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 356–367, Budapest, 2006, Springer Verlag.
- [34] W. Wetcharaporn, N. Chaiyaratana, and S. Huvanandana, Enhancement of an automatic fingerprint identification system using a genetic algorithm and genetic programming, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 368–379, Budapest, 2006, Springer Verlag.
- [35] U.-K. Cho, J.-H. Hong, and S.-B. Cho, Evolutionary singularity filter bank optimization for fingerprint image enhancement, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 380–390, Budapest, 2006, Springer Verlag.

- [36] L. P. Cordella, C. De Stefano, F. Fontanella, and A. Marcelli, Evolutionary generation of prototypes for a learning vector quantization classfier, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 391–402, Budapest, 2006, Springer Verlag.
- [37] I. De Falco, A. D. Cioppa, and E. Tarantino, Automatic classification of handsegmented image parts with differential evolution, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 403–414, Budapest, 2006, Springer Verlag.
- [38] R. Li et al., Mixed-integer evolution strategies and their application to intravascular ultrasound image analysis, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 415–426, Budapest, 2006, Springer Verlag.
- [39] G. Olague and C. Puente, The honeybee search algorithm for three-dimensional reconstruction, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 427–437, Budapest, 2006, Springer Verlag.
- [40] Óscar Pérez, M. Ángel Patricio, J. García, and J. M. Molina, Improving the segmentation stage of a pedestrian tracking video-based system by means of evolution strategies, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 438–449, Budapest, 2006, Springer Verlag.
- [41] W. Tianzhu, L. Wenhui, W. Yi, G. Zihou, and H. Dongfeng, An adaptive stochastic collision detection between deformable objects using particle swarm optimization, in *Applications* of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 450–459, Budapest, 2006, Springer Verlag.
- [42] H. Xie, M. Zhang, and P. Andreae, Genetic programming for automatic stress detection in spoken english, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 460–471, Budapest, 2006, Springer Verlag.
- [43] M. Zhang and M. Lett, Localisation fitness in GP for object detection, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 472–483, Budapest, 2006, Springer Verlag.
- [44] X. Zhang, B. Lu, S. Gou, and L. Jiao, Immune multiobjective optimization algorithm for unsupervised feature selection, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 484–494, Budapest, 2006, Springer Verlag.
- [45] F. Archetti, E. Messina, D. Toscani, and L. Vanneschi, Classifying and counting vehicles in traffic control applications, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 495–499, Budapest, 2006, Springer Verlag.
- [46] A. Azzini and A. G. B. Tettamanzi, A neural evolutionary classification method for brain-wave analysis, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 500–504, Budapest, 2006, Springer Verlag.
- [47] P. Besson, J.-M. Vesin, V. Popovici, and M. Kunt, Differential evolution applied to a multimodal information theoretic optimization problem, in *Applications of Evolutionary Computing*,

- EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 505–509, Budapest, 2006, Springer Verlag.
- [48] S. C. Cheran and G. Gargano, Artificial life models in lung CTs, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 510–514, Budapest, 2006, Springer Verlag.
- [49] K. Krawiec, Learning high-level visual concepts using attributed primitives and genetic programming, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 515–519, Budapest, 2006, Springer Verlag.
- [50] P. Legrand, E. Lutton, and G. Olague, Evolutionary denoising based on an estimation of hölder exponents with oscillations, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 520–524, Budapest, 2006, Springer Verlag.
- [51] S. Shen and W. Chen, Probability evolutionary algorithm based human body tracking, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 525–529, Budapest, 2006, Springer Verlag.
- [52] R. Breukelaar, M. Emmerich, and T. Bäck, On interactive evolution strategies, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 530–541, Budapest, 2006, Springer Verlag.
- [53] Y. Sáez, P. Isasi, J. Segovia, and A. Mochón, An experimental comparative study for interactive evolutionary computation problems, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 542–553, Budapest, 2006, Springer Verlag.
- [54] C.-F. Hong et al., Creating chance by new interactive evolutionary computation: Bipartite graph based interactive genetic algorithm, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 554–564, Budapest, 2006, Springer Verlag.
- [55] F.-C. Hsu and M.-H. Hung, Practically applying interactive genetic algorithms to customers' designs on a customizable C2C framework: Entrusting select operations to IGA users, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 575–585, Budapest, 2006, Springer Verlag.
- [56] A. M. Brintrup, H. Takagi, and J. Ramsden, Evaluation of sequential, multi-objective, and parallel interactive genetic algorithms for multi-objective floor plan optimisation, in *Applications of Evolutionary Computing*, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 586–598, Budapest, 2006, Springer Verlag.
- [57] J. P. Collomosse, Supervised genetic search for parameter selection in painterly rendering, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 599–610, Budapest, 2006, Springer Verlag.
- [58] G. Greenfield, Robot paintings evolved using simulated robots, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 611–621, Budapest, 2006, Springer Verlag.

- [59] P. Urbano, Consensual paintings, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 622–632, Budapest, 2006, Springer Verlag.
- [60] T. Basa, C. A. Go, K.-S. Yoo, and W.-H. Lee, Using physiological signals to evolve art, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 633–641, Budapest, 2006, Springer Verlag.
- [61] G. Campolongo and S. Vena, Science of networks and music: A new approach on musical analysis and creation, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 642–651, Budapest, 2006, Springer Verlag.
- [62] O. Bown and S. Lexer, Continuous-time recurrent neural networks for generative and interactive musical performance, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 652–663, Budapest, 2006, Springer Verlag.
- [63] A. Gounaropoulos and C. G. Johnson, Synthesising timbres and timbre-changes from adjectives/adverbs, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 664–675, Budapest, 2006, Springer Verlag.
- [64] A. Hazan, R. Ramirez, E. Maestre, A. Perez, and A. Pertusa, Modelling expressive performance: a regression tree approach based on strongly typed genetic programming, in *Applications* of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 676–687, Budapest, 2006, Springer Verlag.
- [65] C. Magnus, Evolutionary musique concrète, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 688-695, Budapest, 2006, Springer Verlag.
- [66] J. M. Martins and E. R. Miranda, A connectionist architecture for the evolution of rhythms, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 696-706, Budapest, 2006, Springer Verlag.
- [67] N. A. C. Henriques, N. Correia, J. Manzolli, L. Correia, and T. Chambel, Moviegene: Evolutionary video production based on genetic algorithms and cinematic properties, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 707–711, Budapest, 2006, Springer Verlag.
- [68] R. Hochreiter, Audible convergence for optimal base melody extension with statistical genre-specific interval distance evaluation, in *Applications of Evolutionary Computing*, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 712–716, Budapest, 2006, Springer Verlag.
- [69] Y. Khalifa and R. Foster, A two-stage autonomous evolutionary music composer, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 717–721, Budapest, 2006, Springer Verlag.
- [70] R. Santarosa, A. Moroni, and J. Manzolli, Layered genetical algorithms evolving into musical accompaniment generation, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 722–726, Budapest, 2006, Springer Verlag.

- [71] M. Basseur and E. Zitzler, A preliminary study on handling uncertainty in indicator-based multiobjective optimization, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 727–739, Budapest, 2006, Springer Verlag.
- [72] K. Sastry, P. Winward, D. E. Goldberg, and C. Lima, Fluctuating crosstalk as a source of deterministic noise and its effects on GA scalability, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 740–751, Budapest, 2006, Springer Verlag.
- [73] C. Schmidt, J. Branke, and S. E. Chick, Integrating techniques from statistical ranking into evolutionary algorithms, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 752–763, Budapest, 2006, Springer Verlag.
- [74] J. Branke, M. Orbayı, and Şima Uyar, The role of representations in dynamic knapsack problems, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 764–775, Budapest, 2006, Springer Verlag.
- [75] W. Rand and R. Riolo, The effect of building block construction on the behavior of the GA in dynamic environments: A case study using the shaky ladder hyperplane-defined functions, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 776–787, Budapest, 2006, Springer Verlag.
- [76] S. Yang, Associative memory scheme for genetic algorithms in dynamic environments, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by F. Rothlauf et al., volume 3907 of LNCS, pp. 788–799, Budapest, 2006, Springer Verlag.
- [77] M. Kobliha, J. Schwarz, and J. Očenášek, Bayesian optimization algorithms for dynamic problems, in *Applications of Evolutionary Computing*, *EvoWorkshops2006*: *EvoBIO*, *EvoCOMNET*, *EvoHOT*, *EvoIASP*, *EvoInteraction*, *EvoMUSART*, *EvoSTOC*, edited by F. Rothlauf *et al.*, volume 3907 of *LNCS*, pp. 800–804, Budapest, 2006, Springer Verlag.
- [78] F. Neri, G. L. Cascella, N. Salvatore, A. V. Kononova, and G. Acciani, Prudent-daring vs tolerant survivor selection schemes in control design of electric drives, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by F. Rothlauf et al., volume 3907 of *LNCS*, pp. 805–810, Budapest, 2006, Springer Verlag.