## Список литературы

- [1] ROTHLAUF, F. et al., editors, Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, volume 3907 of LNCS, Budapest, 2006, Springer Verlag.
- [2] BAKIR, B. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 1–12, Budapest, 2006, Springer Verlag.
- [3] BOLSHAKOVA, N. et al., Incorporating biological domain knowledge into cluster validity assessment, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 13–22, Budapest, 2006, Springer Verlag.
- [4] DANYI, K. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 23–33, Budapest, 2006, Springer Verlag.
- [5] HUERTA, E. B. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 34–44, Budapest, 2006, Springer Verlag.
- [6] KIM, K.-Y. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 45–56, Budapest, 2006, Springer Verlag.
- [7] KIM, S. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 57–66, Budapest, 2006, Springer Verlag.
- [8] MAHATA, P. et al., Hierarchical clustering, languages and cancer, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 67–78, Budapest, 2006, Springer Verlag.
- [9] MARCHIORI, E. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 79–90, Budapest, 2006, Springer Verlag.
- [10] MEYER, P. E. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 91–102, Budapest, 2006, Springer Verlag.
- [11] MOTSINGER, A. A. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 103–114, Budapest, 2006, Springer Verlag.
- [12] PALACIOS, P. et al., Obtaining biclusters in microarrays with population-based heuristics, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 115–126, Budapest, 2006, Springer Verlag.

- [13] PORTO, A. H. L. et al., Multiple sequence alignment based on set covers, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 127–137, Budapest, 2006, Springer Verlag.
- [14] PORTO, A. H. L. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 138–148, Budapest, 2006, Springer Verlag.
- [15] RAJAPAKSE, M. et al., Multi-objective evolutionary algorithm for discovering peptide binding motifs, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 149–158, Budapest, 2006, Springer Verlag.
- [16] ROMERO-ZALIZ, R. et al., Mining structural databases: An evolutionary multiobjective conceptual clustering methodology, in *Applications of Evolutionary Computing*, *EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART*, *EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 159–171, Budapest, 2006, Springer Verlag.
- [17] RUBIO-ESCUDERO, C. 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 172–183, Budapest, 2006, Springer Verlag.
- [18] SHIN, S.-Y. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 184–195, Budapest, 2006, Springer Verlag.
- [19] STOJANOVIC, N., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 196–207, Budapest, 2006, Springer Verlag.
- [20] STOUT, M. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 208–220, Budapest, 2006, Springer Verlag.
- [21] TRAN, D. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 221–230, Budapest, 2006, Springer Verlag.
- [22] WETCHARAPORN, W. et al., DNA fragment assembly: An ant colony system approach, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 231–242, Budapest, 2006, Springer Verlag.
- [23] WEDDE, H. F. et al., Beehiveguard: A step towards secure nature inspired routing algorithms, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 243–254, Budapest, 2006, Springer Verlag.
- [24] LUNA, F. 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 255–266, Budapest, 2006, Springer Verlag.

- [25] OHLÍDAL, M. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 267–278, Budapest, 2006, Springer Verlag.
- [26] COMELLAS, F. et al., A multiagent algorithm for graph partitioning, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 279–285, Budapest, 2006, Springer Verlag.
- [27] CHEN, C.-M. et al., Tracing denial of service origin: Ant colony approach, in *Applications of Evolutionary Computing*, *EvoWorkshops2006*: *EvoBIO*, *EvoCOMNET*, *EvoHOT*, *EvoIASP*, *EvoInteraction*, *EvoMUSART*, *EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 286–295. Budapest, 2006. Springer Verlag.
- [28] KINANE, A. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 296–307, Budapest, 2006, Springer Verlag.
- [29] KÜHNE, U. et al., Finding compact BDDs using genetic programming, in *Applications* of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 308–319, Budapest, 2006, Springer Verlag.
- [30] LOGOFATU, D. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 320–331, Budapest, 2006, Springer Verlag.
- [31] TERRY, M. A. et al., GRACE: generative robust analog circuit exploration, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 332–343, Budapest, 2006, Springer Verlag.
- [32] SEKANINA, L. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 344–355, Budapest, 2006, Springer Verlag.
- [33] BOCCHI, L. et al., Image space colonization algorithm, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 356–367, Budapest, 2006, Springer Verlag.
- [34] WETCHARAPORN, W. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 368–379, Budapest, 2006, Springer Verlag.
- [35] CHO, U.-K. et al., Evolutionary singularity filter bank optimization for fingerprint image enhancement, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 380–390, Budapest, 2006, Springer Verlag.
- [36] CORDELLA, L. P. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 391–402, Budapest, 2006, Springer Verlag.

- [37] De Falco, I. et al., Automatic classification of handsegmented image parts with differential evolution, in *Applications of Evolutionary Computing*, *EvoWorkshops2006*: *EvoBIO*, *EvoCOMNET*, *EvoHOT*, *EvoIASP*, *EvoInteraction*, *EvoMUSART*, *EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 403–414, Budapest, 2006, Springer Verlag.
- [38] LI, R. 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 415–426, Budapest, 2006, Springer Verlag.
- [39] OLAGUE, G. et al., The honeybee search algorithm for three-dimensional reconstruction, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 427–437, Budapest, 2006, Springer Verlag.
- [40] ÓSCAR PéREZ et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 438–449, Budapest, 2006, Springer Verlag.
- [41] TIANZHU, W. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 450–459, Budapest, 2006, Springer Verlag.
- [42] XIE, H. et al., Genetic programming for automatic stress detection in spoken english, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 460–471, Budapest, 2006, Springer Verlag.
- [43] ZHANG, M. et al., Localisation fitness in GP for object detection, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 472–483, Budapest, 2006, Springer Verlag.
- [44] ZHANG, X. et al., Immune multiobjective optimization algorithm for unsupervised feature selection, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 484–494, Budapest, 2006, Springer Verlag.
- [45] ARCHETTI, F. et al., Classifying and counting vehicles in traffic control applications, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 495–499, Budapest, 2006, Springer Verlag.
- [46] AZZINI, A. et al., A neural evolutionary classification method for brain-wave analysis, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 500–504, Budapest, 2006, Springer Verlag.
- [47] BESSON, P. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 505–509, Budapest, 2006, Springer Verlag.
- [48] CHERAN, S. C. et al., Artificial life models in lung CTs, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 510–514, Budapest, 2006, Springer Verlag.

- [49] KRAWIEC, K., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 515–519, Budapest, 2006, Springer Verlag.
- [50] LEGRAND, P. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 520–524, Budapest, 2006, Springer Verlag.
- [51] SHEN, S. et al., Probability evolutionary algorithm based human body tracking, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 525–529, Budapest, 2006, Springer Verlag.
- [52] BREUKELAAR, R. et al., On interactive evolution strategies, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 530–541, Budapest, 2006, Springer Verlag.
- [53] SÁEZ, Y. et al., An experimental comparative study for interactive evolutionary computation problems, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 542–553, Budapest, 2006, Springer Verlag.
- [54] HONG, C.-F. 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 554–564, Budapest, 2006, Springer Verlag.
- [55] HSU, F.-C. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 575–585, Budapest, 2006, Springer Verlag.
- [56] BRINTRUP, A. M. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 586–598, Budapest, 2006, Springer Verlag.
- [57] COLLOMOSSE, J. P., Supervised genetic search for parameter selection in painterly rendering, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 599–610, Budapest, 2006, Springer Verlag.
- [58] GREENFIELD, G., Robot paintings evolved using simulated robots, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 611–621, Budapest, 2006, Springer Verlag.
- [59] URBANO, P., Consensual paintings, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 622–632, Budapest, 2006, Springer Verlag.
- [60] BASA, T. et al., Using physiological signals to evolve art, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 633–641, Budapest, 2006, Springer Verlag.

- [61] CAMPOLONGO, G. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 642–651, Budapest, 2006, Springer Verlag.
- [62] BOWN, O. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 652–663, Budapest, 2006, Springer Verlag.
- [63] GOUNAROPOULOS, A. et al., Synthesising timbres and timbre-changes from adjectives/adverbs, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 664–675, Budapest, 2006, Springer Verlag.
- [64] HAZAN, A. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 676–687, Budapest, 2006, Springer Verlag.
- [65] MAGNUS, C., Evolutionary musique concrète, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 688–695, Budapest, 2006, Springer Verlag.
- [66] MARTINS, J. M. et al., A connectionist architecture for the evolution of rhythms, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 696–706, Budapest, 2006, Springer Verlag.
- [67] HENRIQUES, N. A. C. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 707–711, Budapest, 2006, Springer Verlag.
- [68] HOCHREITER, R., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 712–716, Budapest, 2006, Springer Verlag.
- [69] KHALIFA, Y. et al., A two-stage autonomous evolutionary music composer, in *Applications* of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 717–721, Budapest, 2006, Springer Verlag.
- [70] SANTAROSA, R. et al., Layered genetical algorithms evolving into musical accompaniment generation, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 722–726, Budapest, 2006, Springer Verlag.
- [71] BASSEUR, M. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 727–739, Budapest, 2006, Springer Verlag.
- [72] SASTRY, K. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 740–751, Budapest, 2006, Springer Verlag.

- [73] SCHMIDT, C. et al., Integrating techniques from statistical ranking into evolutionary algorithms, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 752–763, Budapest, 2006, Springer Verlag.
- [74] BRANKE, J. et al., The role of representations in dynamic knapsack problems, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 764–775, Budapest, 2006, Springer Verlag.
- [75] RAND, W. et al., 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 ROTHLAUF, F. et al., volume 3907 of LNCS, pages 776–787, Budapest, 2006, Springer Verlag.
- [76] YANG, S., Associative memory scheme for genetic algorithms in dynamic environments, in Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC, edited by ROTHLAUF, F. et al., volume 3907 of LNCS, pages 788–799, Budapest, 2006, Springer Verlag.
- [77] KOBLIHA, M. et al., Bayesian optimization algorithms for dynamic problems, in *Applications of Evolutionary Computing, EvoWorkshops2006: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoInteraction, EvoMUSART, EvoSTOC*, edited by ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 800–804, Budapest, 2006, Springer Verlag.
- [78] NERI, F. et al., 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 ROTHLAUF, F. et al., volume 3907 of *LNCS*, pages 805–810, Budapest, 2006, Springer Verlag.