

Список литературы

- [1] Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. Available from: <http://www.springerlink.com/openurl.asp?genre=article&issn=0302-9743&volume=3449&page=1>.
- [2] Aguilar-Ruiz JS, Divina F. Evolutionary Biclustering of Microarray Data. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 1-10.
- [3] Bidargaddi NP, Chetty M, Kamruzzaman J. A Fuzzy Viterbi Algorithm for Improved Sequence Alignment and Searching of Proteins. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 11-21.
- [4] Błażewicz J, Borowski M, Formanowicz P, Stobiecki M. Tabu search method for determining sequences of amino acids in long polypeptides. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 22-32.
- [5] Bleuler S, Zitzler E. Order Preserving Clustering over Multiple Time Course Experiments. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 33-43.
- [6] Bush WS, Motsinger AA, Dudek SM, Ritchie MD. Can neural network constraints in GP provide power to detect genes associated with human disease? In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 44-53.
- [7] Cutello V, Narzisi G, Nicosia G. A Class of Pareto Archived Evolution Strategy Algorithms using Immune inspired Operators for Ab-Initio Protein Structure Prediction. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 54-63.
- [8] Krishna A, Narayanan A, Keedwell EC. Neural networks and temporal gene expression data. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 64-73.
- [9] Marchiori E, Sebag M. Bayesian learning with local support vector machines for cancer classification with gene expression data. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 74-83.
- [10] Moscato P, Berretta R, Hourani M, Mendes A, Cotta C. Genes Related with Alzheimer's Disease: A Comparison of Evolutionary Search, Statistical and Integer Programming Approaches. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 84-94.

- [11] Pulasinghe K, Rajapakse JC. Syntactic Approach to Predict Membrane Spanning Regions of Transmembrane Proteins. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 95-104.
- [12] Tsunoda DF, Lopes HS, Freitas AA. An evolutionary approach for motif discovery and transmembrane protein classification. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 105-14.
- [13] Yang J, Wongsu S, Kadiramanathan V, Billings SA, Wright PC. Differential Evolution and Its Application to Metabolic Flux Analysis. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 115-24.
- [14] Chen YC, Yang JM, Tsai CH, Kao CY. GEMPLS: A New QSAR Method Combining Generic Evolutionary Method and Partial Least Squares. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 125-35.
- [15] Wedde HF, Farooq M. A Performance Evaluation Framework for Nature Inspired Routing Algorithms. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 136-46.
- [16] Torres D DE, Rocco S CM. Empirical Models Based on Hybrid Intelligent Systems for Assessing the Reliability of Complex Networks. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 147-55.
- [17] Reichelt D, Gmilkowsky P, Linser S. A Study of an Iterated Local Search on the Reliable Communication Networks Design Problem. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 156-65.
- [18] Fang L, Le-Ping L. Unsupervised Anomaly Detection Based On An Evolutionary Artificial Immune Network. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 166-74.
- [19] Karaoglu B, Topcuoglu H, Gergen F. Evolutionary Algorithms for Location Area Management. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 175-84.
- [20] Sekanina L. Evolutionary Design of Gate-Level Polymorphic Digital Circuits. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 185-94.

- [21] Liu H, Miller JF, Tyrrell AM. A Biological Development model for the Design of Robust Multiplier. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 195-204.
- [22] Sanchez E, Reorda MS, Squillero G. Automatic completion and refinement of verification sets for microprocessor cores. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 205-14.
- [23] Tang M, Sebastian A. A Genetic Algorithm for VLSI Floorplanning Using O-Tree Representation. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 215-24.
- [24] Oltean M. Evolving reversible circuits for the even-parity problem. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 225-34.
- [25] Scheuermann B, Middendorf M. Counter-based Ant Colony Optimization as a Hardware-oriented Meta-Heuristic. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 235-44.
- [26] Manetta L, Ollino L, Schillaci M. Use of an evolutionary tool for antenna array synthesis. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 245-53.
- [27] Blansché A, Gañçarski P, Korczak JJ. A Coevolutionary Approach for Clustering with Feature Weighting Application to Image Analysis. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 254-63.
- [28] Bocchi L, Ballerini L, Hässler S. A new evolutionary algorithm for image segmentation. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 264-73.
- [29] Lutton E, Grenier P, Vehel JL. An Interactive EA for Multifractal Bayesian Denoising. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 274-83.
- [30] Centeno TM, Lopes HS, Felisberto MK, Ramos de Arruda LV. Object Detection for Computer Vision Using a Robust Genetic Algorithm. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 284-93.

- [31] Pérez CB, Olague G, Fernandez F, Lutton E. An Evolutionary Infection Algorithm for Dense Stereo Correspondence. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 294-303.
- [32] Shan T, Wang S, Zhang X, Jiao L. Automatic Image Enhancement Driven by Evolution Based on Ridgelet Frame in the Presence of Noise. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 304-13.
- [33] Vanyi R. Practical Evaluation of Efficient Fitness Functions for Binary Images. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 314-24.
- [34] Zhang X, Wang S, Shan T, Jiao L. Selective SVMs Ensemble Driven by Immune Clonal Algorithm. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 325-33.
- [35] de Croon GCHE, Postma EO, van den Herik HJ. Sensory-motor Coordination in Gaze Control. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 334-44.
- [36] Duarte A, Sánchez Á, Fernández F, Sanz A. Region Merging for Severe Oversegmented Images using a Hierarchical Social Metaheuristic. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 345-55.
- [37] Dunn E, Olague G, Lutton E. Automated Photogrammetric Network Design using the Parisian Approach. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 356-65.
- [38] Langer M, Svensson B, Brun A, Andersson M, Knutsson H. Design of Fast Multidimensional Filters Using Genetic Algorithms. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 366-75.
- [39] Mumolo E, Nolich M, Scalamera G. Genetic-Fuzzy Optimization Algorithm for Adaptive Learning of Human Vocalization in Robotics. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 376-85.
- [40] Óscar Pérez, García J, Berlanga A, Molina JM. Evolving Parameters of Surveillance Video Systems for Non-Overfitted Learning. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 386-95.

- [41] Roberts ME, Claridge E. A Multistage Approach To Cooperatively Coevolving Feature Construction and Object Detection. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 396-406.
- [42] Smith SL, Leggett S, Tyrrell AM. An Implicit Context Representation for Evolving Image Processing Filters. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 407-16.
- [43] Zhang M, Smart W. Learning Weights in Genetic Programs Using Gradient Descent for Object Recognition. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 417-27.
- [44] McCormack J. Open Problems in Evolutionary Music and Art. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 428-36.
- [45] Collomosse JP, Hall PM. Genetic Paint: A Search for Salient Paintings. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 437-47.
- [46] Dorin A. Artificial Life, Death and Epidemics in Evolutionary, Generative Electronic Art. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 448-57.
- [47] Draves S. The Electric Sheep Screen-Saver: A Case Study in Aesthetic Evolution. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 458-67.
- [48] Blackwell T, Jefferies J. Swarm Tech-tiles. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 468-77.
- [49] Greenfield G. Evolutionary Methods for Ant Colony Paintings. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 478-87.
- [50] Madsen ST, Widmer G. Evolutionary Search for Musical Parallelism. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 488-97.
- [51] Manaris B, Machado P, McCauley C, Romero J, Krehbiel D. Developing Fitness Functions for Pleasant Music: Zipf's Law and Interactive Evolution Systems. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 498-507.

- [52] Ramirez R, Hazan A. Understanding Expressive Music Performance Using Genetic Algorithms. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 508-16.
- [53] McDermott J, Griffith NJL, O'Neill M. Toward User-directed Evolution of Sound Synthesis Parameters. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 517-26.
- [54] Urbano P. Playing in the Pheromone Playground: Experiences in Swarm Painting. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 527-32.
- [55] Mitchell TJ, Pipe AG. Convergence Synthesis of Dynamic Frequency Modulation Tones Using an Evolution Strategy. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 533-8.
- [56] Miranda ER, Matthias J. Granular Sampling using a Pulse-Coupled Network of Spiking Neurons. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 539-44.
- [57] Worth P, Stepney S. Growing Music: musical interpretations of L-Systems. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 545-50.
- [58] Brown AR. Exploring Rhythmic Automata. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 551-6.
- [59] Eldridge AC. Extra-Music(ologic)al Models for Algorithmic Composition. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 557-62.
- [60] Karaman A, Şima Uyar, Eryiğit G. The Memory Indexing Evolutionary Algorithm for Dynamic Environments. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 563-73.
- [61] Merkle D, Middendorf M, Scheidler A. Dynamic Decentralized Packet Clustering in Networks. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 574-83.
- [62] Avigad G, Moshaiov A, Brauner N. MOEA-based Approach to Delayed Decisions for Robust Conceptual Design. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 584-9.

- [63] Parsopoulos KE, Vrahatis MN. Unified Particle Swarm Optimization in Dynamic Environments. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 590-9.
- [64] Rand W, Riolo R. Shaky Ladders, Hyperplane-Defined Functions and Genetic Algorithms: Systematic Controlled Observation in Dynamic Environments. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 600-9.
- [65] Neri F, Kononova AV, Delvecchio G, Labini MS, Uglanov AV. A Hierarchical Evolutionary Algorithm with Noisy Fitness in Structural Optimization Problems. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 610-6.
- [66] Ochoa G, Mädler-Kron C, Rodriguez R, Jaffe K. Assortative Mating in Genetic Algorithms for Dynamic Problems. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 617-22.
- [67] Rocco S CM. A Hybrid Approach based on Evolutionary Strategies and Interval Arithmetic to perform Robust Designs. In: Rothlauf F, Branke J, Cagnoni S, Corne DW, Drechsler R, Jin Y, et al., editors. Applications of Evolutionary Computing, EvoWorkshops2005: EvoBIO, EvoCOMNET, EvoHOT, EvoIASP, EvoMUSART, EvoSTOC. vol. 3449 of LNCS. Lausanne, Switzerland: Springer Verlag; 2005. p. 623-8.