

Список литературы

- [AL12] Rui Filipe Antunes and Frederic Fol Leymarie. Generative choreography: animating in real-time dancing avatars. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 1–10, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [BHBO12] Jonathan Byrne, Erik Hemberg, Anthony Brabazon, and Michael O’Neill. A local search interface for interactive evolutionary architectural design. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 23–34, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [BR12] Steve Bergen and Brian Ross. Aesthetic 3D model evolution. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 11–22, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [Col12] Simon Colton. Evolving a library of artistic scene descriptors. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 35–46, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [dE12a] Eelco den Heijer and A.E. Eiben. Evolving pop art using scalable vector graphics. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 47–58, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [dE12b] Eelco den Heijer and A.E. Eiben. Maintaining population diversity in evolutionary art. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 59–70, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [EP12] Arne Eigenfeldt and Philippe Pasquier. Populations of populations: Composing with multiple evolutionary algorithms. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 71–82, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [FC12] Francisco Fernández and Francisco Chávez. Fuzzy rule based system ensemble for music genre classification. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 83–94, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [For12] José Fornari. A computational environment for the evolutionary sound synthesis of birdsongs. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 95–106, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [Gre12] Gary Greenfield. A platform for evolving controllers for simulated drawing robots. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art*

and Design, *EvoMUSART 2012*, volume 7247 of *LNCS*, pages 107–115, Malaga, Spain, 11-13 April 2012. Springer Verlag.

- [HB12] Gregory Hornby and Josh Bongard. Learning comparative user models for accelerating human-computer collaborative search. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 116–127, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [Joh12] Colin G. Johnson. Fitness in evolutionary art and music: What has been used and what could be used? In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 129–139, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [KPEFV12] Maximos Kaliakatsos-Papakostas, Michael Epitropakis, Andreas Floros, and Michael Vrahatis. Interactive evolution of 8-bit melodies with genetic programming towards finding aesthetic measures for sound. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 140–151, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [LHCH12] Yang Li, Changjun Hu, Ming Chen, and Jingyuan Hu. Investigating aesthetic features to model human preference in evolutionary art. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 152–163, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [LU12] Phil Lopes and Paulo Urbano. The traveling percussionist. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 164–175, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [LWOM12] Roisin Loughran, Jacqueline Walker, Michael O'Neill, and James McDermott. Genetic programming for musical sound analysis. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 176–187, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [McD12] James McDermott. Graph grammars as a representation for interactive evolutionary 3D design. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 200–211, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [MCR12] Penousal Machado, Joao Correia, and Juan Romero. Expression-based evolution of faces. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 188–199, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [MRC12] Penousal Machado, Juan Romero, and Adrian Carballal, editors. *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, Malaga, Spain, 11-13 April 2012. Springer Verlag.
- [PA12] Somnuk Phon-Amnuaisuk. Polyphonic transcription: Exploring a hybrid of tone models and particle swarm optimisation. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and*

Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, volume 7247 of *LNCS*, pages 212–223, Malaga, Spain, 11-13 April 2012. Springer Verlag.

- [SG12] Benjamin Smith and Guy Garnett. Reinforcement learning and the creative, automated music improviser. In Penousal Machado, Juan Romero, and Adrian Carballal, editors, *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, volume 7247 of *LNCS*, pages 224–235, Malaga, Spain, 11-13 April 2012. Springer Verlag.