Список литературы

- [1] P. Machado, J. Romero, and A. 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, 2012, Springer Verlag.
- [2] R. F. Antunes and F. F. Leymarie, Generative choreography: animating in real-time dancing avatars, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 1–10, Malaga, Spain, 2012, Springer Verlag.
- [3] S. Bergen and B. Ross, Aesthetic 3D model evolution, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 11–22, Malaga, Spain, 2012, Springer Verlag.
- [4] J. Byrne, E. Hemberg, A. Brabazon, and M. O'Neill, A local search interface for interactive evolutionary architectural design, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 23–34, Malaga, Spain, 2012, Springer Verlag.
- [5] S. Colton, Evolving a library of artistic scene descriptors, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of LNCS, pp. 35–46, Malaga, Spain, 2012, Springer Verlag.
- [6] E. den Heijer and A. Eiben, Evolving pop art using scalable vector graphics, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of LNCS, pp. 47–58, Malaga, Spain, 2012, Springer Verlag.
- [7] E. den Heijer and A. Eiben, Maintaining population diversity in evolutionary art, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of LNCS, pp. 59–70, Malaga, Spain, 2012, Springer Verlag.
- [8] A. Eigenfeldt and P. Pasquier, Populations of populations: Composing with multiple evolutionary algorithms, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 71–82, Malaga, Spain, 2012, Springer Verlag.
- [9] F. Fernández and F. Chávez, Fuzzy rule based system ensemble for music genre classification, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of LNCS, pp. 83-94, Malaga, Spain, 2012, Springer Verlag.
- [10] J. Fornari, A computational environment for the evolutionary sound synthesis of birdsongs, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 95–106, Malaga, Spain, 2012, Springer Verlag.
- [11] G. Greenfield, A platform for evolving controllers for simulated drawing robots, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 107–115, Malaga, Spain, 2012, Springer Verlag.
- [12] G. Hornby and J. Bongard, Learning comparative user models for accelerating human-computer collaborative search, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 116–127, Malaga, Spain, 2012, Springer Verlag.

- [13] C. G. Johnson, Fitness in evolutionary art and music: What has been used and what could be used?, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 129–139, Malaga, Spain, 2012, Springer Verlag.
- [14] M. Kaliakatsos-Papakostas, M. Epitropakis, A. Floros, and M. Vrahatis, Interactive evolution of 8-bit melodies with genetic programming towards finding aesthetic measures for sound, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of LNCS, pp. 140–151, Malaga, Spain, 2012, Springer Verlag.
- [15] Y. Li, C. Hu, M. Chen, and J. Hu, Investigating aesthetic features to model human preference in evolutionary art, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 152–163, Malaga, Spain, 2012, Springer Verlag.
- [16] P. Lopes and P. Urbano, The traveling percussionist, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of LNCS, pp. 164–175, Malaga, Spain, 2012, Springer Verlag.
- [17] R. Loughran, J. Walker, M. O'Neill, and J. McDermott, Genetic programming for musical sound analysis, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 176–187, Malaga, Spain, 2012, Springer Verlag.
- [18] P. Machado, J. Correia, and J. Romero, Expression-based evolution of faces, in Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of LNCS, pp. 188–199, Malaga, Spain, 2012, Springer Verlag.
- [19] J. McDermott, Graph grammars as a representation for interactive evolutionary 3D design, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 200–211, Malaga, Spain, 2012, Springer Verlag.
- [20] S. Phon-Amnuaisuk, Polyphonic transcription: Exploring a hybrid of tone models and particle swarm optimisation, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 212–223, Malaga, Spain, 2012, Springer Verlag.
- [21] B. Smith and G. Garnett, Reinforcement learning and the creative, automated music improviser, in *Proceedings of the 1st International Conference on Evolutionary and Biologically Inspired Music, Sound, Art and Design, EvoMUSART 2012*, edited by P. Machado, J. Romero, and A. Carballal, volume 7247 of *LNCS*, pp. 224–235, Malaga, Spain, 2012, Springer Verlag.