Список литературы

[1] A. Agapitos, M. O'Neill, and A. Brabazon, "Evolving seasonal forecasting models with genetic programming for pricing weather-derivatives," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 131–140.

[2] J. Arriaga and M. Valenzuela-Rendón, "Steepest ascent hill climbing for portfolio selection," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 141–150.

[3] M. Arsuaga-Ríos, F. Prieto-Castrillo, and M. A. Vega-Rodríguez, "Small-world optimization applied to job scheduling on grid environments from a multi-objective perspective," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 41–50.

[4] A. Azzini, M. Dragoni, and A. G. Tettamanzi, "A neuro-evolutionary approach to intraday financial modeling," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 151–160.

[5] L. Bocchi and F. Rogai, "A genetic fuzzy rules learning approach for unseeded segmentation in echography," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 301–310.

[6] S. Cagnoni, A. Bacchini, and L. Mussi, "Opencl implementation of particle swarm optimization: A fair comparison between CPU and GPU performances," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 401–410.

[7] F. Chicano, A. Cervantes, F. Luna, and G. Recio, "A novel multiobjective formulation of the robust software project scheduling problem," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 491–500.

[8] E. Clemente, G. Olague, L. Dozal, and M. Mancilla, "Object recognition with an optimized visual cortex model using genetic programming," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 311–320.

[9] I. Contreras, J. I. Hidalgo, and L. Núñez-Letamendia, "A GA combining technical and fundamental analysis for trading the stock market," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 170–179.

[10] M. Cook, S. Colton, and J. Gow, "Initial results from co-operative co-evolution for automated platformer design," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 190–199.

[11] C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012.

[12] L. Dozal, G. Olague, E. Clemente, and M. Sánchez, "Evolving visual attention programs through EVO features," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 321–330.

[13] F. E. C. Duran, C. Cotta, and A. J. Fernández-Leiva, "A comparative study of multi-objective evolutionary algorithms to optimize the selection of investment portfolios with cardinality constraints," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon,

J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 161–169.

[14] P. Fazenda, J. McDermott, and U.-M. O'Reilly, "A library to run evolutionary algorithms in the cloud using MapReduce," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 411–420.

[15] J. M. Font, "Evolving third-person shooter enemies to optimize player satisfaction in real-time," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 200–209.

[16] P. García-Sánchez, A. Eiben, E. Haasdijk, B. Weel, and J.-J. Merelo-Guervós, "Testing diversity-enhancing migration policies for hybrid on-line evolution of robot controllers," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 51–60.

[17] D. Hernández, G. Olague, E. Clemente, and L. Dozal, "Evolutionary purposive or behavioral vision: The link between perception and action," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 331–340.

[18] G. Iacca, F. Caraffini, F. Neri, and E. Mininno, "Robot base disturbance optimization with compact differential evolution light," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 281–290.

[19] J. Jaros and P. Pospichal, "A fair comparison of modern CPUs and GPUs running the genetic algorithm under the knapsack benchmark," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 421–430.

[20] G. Karafotias, S. Smit, and A. Eiben, "A generic approach to parameter control," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 361–370.

[21] O. Kramer, "On evolutionary approaches to unsupervised nearest neighbor regression," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 341–350.

[22] T. Krenek, M. Ruthmair, G. Raidl, and M. Planer, "Applying (hybrid) metaheuristics to fuel consumption optimization of hybrid electric vehicles," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 371–380.

[23] T. Kuyucu, I. Tanev, and K. Shimohara, "Evolutionary optimization of pheromone-based stigmergic communication," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 61–70.

[24] N. Kyngas, D. Goossens, K. Nurmi, and J. Kyngas, "Optimizing the unlimited shift generation problem," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 501–510.

[25] M. H. Lamers and W. van Eck, "Why simulate? hybrid biological-digital games," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 210–219.

[26] J. M. Lanza-Gutierrez, J. A. Gómez-Pulido, M. A. Vega-Rodríguez, and J. M. Sánchez-Pérez, "Optimizing energy consumption in heterogeneous wireless sensor networks by means of evolutionary algorithms," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta,

F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 1–10.

[27] J. L. J. Laredo, P. Bouvry, S. Mostaghim, and J.-J. Merelo-Guervós, "Validating a peer-to-peer evolutionary algorithm," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 431–440.

[28] P. LaRoche, A. N. Zincir-Heywood, and M. I. Heywood, "Protocol discovery and analysis via live interaction," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 11–20.

[29] S. Limmer, D. Fey, U. Lohmann, and J. Jahns, "Evolutionary design of active free space optical networks based on digital mirror devices," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 21–30.

[30] T. Mahlmann, J. Togelius, and G. N. Yannakakis, "Spicing up map generation," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 220–229.

[31] M. Mavrovouniotis and S. Yang, "Ant colony optimization with immigrants schemes for the dynamic vehicle routing problem," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 511–520.

[32] M. Mayo, "Evolutionary data selection for enhancing models of intraday forex time series," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 180–189.

[33] J.-J. Merelo-Guervós, A. Mora, J. A. Cruz, and A. I. Esparcia, "Pool-based distributed evolutionary algorithms using an object database," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 441–450.

[34] D. Millan-Ruiz and J. I. Hidalgo, "Migration and replacement policies for preserving diversity in dynamic environments," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 451–460.

[35] A. Mora, A. F. Ares, J.-J. Merelo-Guervós, and P. García-Sánchez, "Dealing with noisy fitness in a RTS game bot design," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 230–240.

[36] M. Nogueira, C. Cotta, and A. J. Fernández-Leiva, "On modeling, evaluating and increasing players' satisfaction quantitatively: Steps towards a taxonomy," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 241–250.

[37] M. Pacula, J. Ansel, S. Amarasinghe, and U.-M. O'Reilly, "Hyperparameter tuning in bandit-based adaptive operator selection," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 71–80.

[38] D. Perez, P. Rohlfshagen, and S. Lucas, "Monte-carlo tree search for the physical travelling salesman problem," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 251–260.

[39] L. E. Pineda, A. Eiben, and M. van Steen, "Evolving communication in robotic swarms using on-line, on-board, distributed evolutionary algorithms," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos,

S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 521–530.

[40] M. Preuss, P. Burelli, and G. N. Yannakakis, "Diversified virtual camera composition," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 261–270.

[41] A. Radenski, "Distributed simulated annealing with MapReduce," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 461–470.

[42] H. Richter, "Analyzing dynamic fitness landscapes of the targeting problem of chaotic systems," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 81–90.

[43] H. Salo, V. Tirronen, and F. Neri, "Evolutionary regression machines for precision agriculture," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 351–360.

[44] N. Shaker, G. N. Yannakakis, and J. Togelius, "Digging deeper into platform game level design: Session size and sequential features," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 271–280.

[45] D. Sherry, K. Veeramachaneni, J. McDermott, and U.-M. O'Reilly, "FlexGP: Genetic programming on the cloud," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 471–480.

[46] P. K. Shukla, C. Hirsch, and H. Schmeck, "Towards a deeper understanding of trade-offs using multi-objective evolutionary algorithms," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 391–400.

[47] A. Simões and E. Costa, "Virtual loser genetic algorithm for dynamic environments," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 531–540.

[48] V. Skormin, T. Nykodym, A. Dolgikh, and J. Antonakos, "Customized normalcy profiles for the detection of targeted attacks," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 481–490.

[49] N. Tabia, A. Gondran, O. Baala, and A. Caminada, "Frequency robustness optimization with respect to traffic distribution for LTE system," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 31–40.

[50] P. Trueba, A. Prieto, F. Bellas, P. Caamaño, and R. J. Duro, "Self-organization and specialization in multiagent systems through open-ended natural evolution," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 91–100.

[51] M. Turkey and R. Poli, "An empirical tool for analysing the collective behaviour of population-based algorithms," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 101–110.

[52] C. G. Wang and K. Y. Szeto, "Sales potential optimization on directed social networks: A quasi-parallel genetic algorithm approach," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos,

S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248.   Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 111–120.

[53] B. Weel, E. Haasdijk, and A. Eiben, "The emergence of multi-robot organisms using on-line on-board evolution," in *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, ser. LNCS, C. Di Chio, A. Agapitos, S. Cagnoni, C. Cotta, F. Fernandez de Vega, G. A. Di Caro, R. Drechsler, A. Ekart, A. I. Esparcia-Alcazar, M. Farooq, W. B. Langdon, J. J. Merelo, M. Preuss, H. Richter, S. Silva, A. Simoes, G. Squillero, E. Tarantino, A. G. B. Tettamanzi, J. Togelius, N. Urquhart, A. S. Uyar, and G. N. Yannakakis, Eds., vol. 7248. Malaga, Spain: Springer Verlag, 11-13 April 2012, pp. 121–130.