Список литературы

[ADT12]

Antonia Azzini, Mauro Dragoni, and Andrea G.B. Tettamanzi, A neuro-evolutionary approach to intraday financial modeling, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 151–160.

[AOB12]

Alexandros Agapitos, Michael O'Neill, and Anthony Brabazon, Evolving seasonal forecasting models with genetic programming for pricing weather-derivatives, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 131–140.

[ARPCVR12]

María Arsuaga-Ríos, Francisco Prieto-Castrillo, and Miguel A. Vega-Rodríguez, Small-world optimization applied to job scheduling on grid environments from a multi-objective perspective, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 41–50.

[AVR12]

Jonathan Arriaga and Manuel Valenzuela-Rendón, Steepest ascent hill climbing for portfolio selection, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 141–150.

[BR12]

Leonardo Bocchi and Francesco Rogai, A genetic fuzzy rules learning approach for unseeded segmentation in echography, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar,

and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 301–310.

[CBM12]

Stefano Cagnoni, Alessandro Bacchini, and Luca Mussi, Opencl implementation of particle swarm optimization: A fair comparison between CPU and GPU performances, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 401–410.

[CCG12]

Michael Cook, Simon Colton, and Jeremy Gow, Initial results from co-operative co-evolution for automated platformer design, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 190–199.

[CCLR12]

Francisco Chicano, Alejandro Cervantes, Francisco Luna, and Gustavo Recio, A novel multiobjective formulation of the robust software project scheduling problem, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 491–500.

[CHNL12]

Iván Contreras, José Ignacio Hidalgo, and Laura Núñez-Letamendia, A GA combining technical and fundamental analysis for trading the stock market, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 170–179.

[CODM12]

Eddie Clemente, Gustavo Olague, León Dozal, and Martín Mancilla, Object recognition with an optimized visual cortex model using genetic programming, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B.

Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 311–320.

- [DAC⁺12] Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis (eds.), Applications of evolutionary computing, evoapplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, LNCS, vol. 7248, Malaga, Spain, Springer Verlag, 11-13 April 2012.
- [DCFL12] Feijoo E. Colomine Duran, Carlos Cotta, and Antonio J. Fernández-Leiva, A comparative study of multi-objective evolutionary algorithms to optimize the selection of investment portfolios with cardinality constraints, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 161–169.
- [DOCS12] León Dozal, Gustavo Olague, Eddie Clemente, and Marco Sánchez, Evolving visual attention programs through EVO features, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 321–330.
- [FMO12] Pedro Fazenda, James McDermott, and Una-May O'Reilly, A library to run evolutionary algorithms in the cloud using MapReduce, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 411–420.
- [Fon12] José M. Font, Evolving third-person shooter enemies to optimize player satisfaction in real-time, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar,

Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 200–209.

 $[GSEH^+12]$

Pablo García-Sánchez, A.E. Eiben, Evert Haasdijk, Berend Weel, and Juan-J Merelo-Guervós, Testing diversity-enhancing migration policies for hybrid on-line evolution of robot controllers, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 51-60.

[HOCD12]

Daniel Hernández, Gustavo Olague, Eddie Clemente, and León Dozal, Evolutionary purposive or behavioral vision: The link between perception and action, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 331–340.

[ICNM12]

Giovanni Iacca, Fabio Caraffini, Ferrante Neri, and Ernesto Mininno, Robot base disturbance optimization with compact differential evolution light, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 281–290.

[JP12]

Jiri Jaros and Petr Pospichal, A fair comparison of modern CPUs and GPUs running the genetic algorithm under the knapsack benchmark, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 421–430.

[KGNK12]

Nico Kyngas, Dries Goossens, Kimmo Nurmi, and Jari Kyngas, Optimizing the unlimited shift generation problem, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta,

F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 501–510.

[Kra12]

Oliver Kramer, On evolutionary approaches to unsupervised nearest neighbor regression, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 341–350.

[KRRP12]

Thorsten Krenek, Mario Ruthmair, Günther Raidl, and Michael Planer, Applying (hybrid) metaheuristics to fuel consumption optimization of hybrid electric vehicles, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 371–380.

[KSE12]

Giorgos Karafotias, S.K. Smit, and A.E. Eiben, A generic approach to parameter control, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 361–370.

[KTS12]

Tuze Kuyucu, Ivan Tanev, and Katsunori Shimohara, Evolutionary optimization of pheromone-based stigmergic communication, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 61–70.

[LBMMG12]

Juan Luis Jiménez Laredo, Pascal Bouvry, Sanaz Mostaghim, and Juan-J Merelo-Guervós, *Validating a peer-to-peer evolutionary algorithm*, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos,

Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 431–440.

[LFLJ12]

Steffen Limmer, Dietmar Fey, Ulrich Lohmann, and Jürgen Jahns, Evolutionary design of active free space optical networks based on digital mirror devices, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EVOCOMPLEX, EVOFIN, EVOGAMES, EVOHOT, EVOIASP, EVONUM, EVOPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 21–30.

[LGGPVRSP12] José Manuel Lanza-Gutierrez, Juan Antonio Gómez-Pulido, Miguel A. Vega-Rodríguez, and Juan Manuel Sánchez-Pérez, Optimizing energy consumption in heterogeneous wireless sensor networks by means of evolutionary algorithms, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EVOCOMPLEX, EVOFIN, EVOGAMES, EVOHOT, EVOIASP, EVONUM, EVOPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 1–10.

[Lv12]

Maarten H. Lamers and Wim van Eck, Why simulate? hybrid biological-digital games, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EVOCOMPLEX, EVOFIN, EVOGAMES, EVOHOT, EVOIASP, EVONUM, EVOPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 210–219.

[LZHH12]

Patrick LaRoche, A. Nur Zincir-Heywood, and Malcolm I. Heywood, Protocol discovery and analysis via live interaction, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 11-20.

[MAMGGS12]

Antonio Mora, Antonio Fernández Ares, Juan-J Merelo-Guervós, and Pablo García-Sánchez, Dealing with noisy fitness in a RTS game bot design, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX,

EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 230–240.

[May12]

Michael Mayo, Evolutionary data selection for enhancing models of intraday forex time series, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 180–189.

[MGMCE12]

Juan-J Merelo-Guervós, Antonio Mora, J. Albert Cruz, and Anna I Esparcia, Poolbased distributed evolutionary algorithms using an object database, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 441–450.

[MRH12]

David Millan-Ruiz and José Ignacio Hidalgo, Migration and replacement policies for preserving diversity in dynamic environments, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 451–460.

[MTY12]

Tobias Mahlmann, Julian Togelius, and Georgios N. Yannakakis, Spicing up map generation, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 220–229.

[MY12]

Michalis Mavrovouniotis and Shengxiang Yang, Ant colony optimization with immigrants schemes for the dynamic vehicle routing problem, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX,

EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 511–520.

- [NCFL12]
- Mariela Nogueira, Carlos Cotta, and Antonio J. Fernández-Leiva, On modeling, evaluating and increasing players' satisfaction quantitatively: Steps towards a taxonomy, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 241–250.
- [PAAO12]
- Maciej Pacula, Jason Ansel, Saman Amarasinghe, and Una-May O'Reilly, Hyperparameter tuning in bandit-based adaptive operator selection, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 71–80.
- [PBY12]
- Mike Preuss, Paolo Burelli, and Georgios N. Yannakakis, Diversified virtual camera composition, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 261–270.
- [PEvS12]
- Luis E. Pineda, A.E. Eiben, and Marteen van Steen, Evolving communication in robotic swarms using on-line, on-board, distributed evolutionary algorithms, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 521–530.
- [PRL12]
- Diego Perez, Philipp Rohlfshagen, and Simon Lucas, *Monte-carlo tree search for the physical travelling salesman problem*, Applications of Evolutionary Computing,

EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 251–260.

[Rad12]

Atanas Radenski, Distributed simulated annealing with MapReduce, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 461–470.

[Ric12]

Hendrik Richter, Analyzing dynamic fitness landscapes of the targeting problem of chaotic systems, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 81–90.

[SC12]

Anabela Simões and Ernesto Costa, Virtual loser genetic algorithm for dynamic environments, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 531–540.

[SHS12]

Pradyumn Kumar Shukla, Christian Hirsch, and Hartmut Schmeck, Towards a deeper understanding of trade-offs using multi-objective evolutionary algorithms, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 391–400.

[SNDA12]

Victor Skormin, Tomas Nykodym, Andrey Dolgikh, and James Antonakos, Customized normalcy profiles for the detection of targeted attacks, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX,

EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 481–490.

[STN12]

Heikki Salo, Ville Tirronen, and Ferrante Neri, Evolutionary regression machines for precision agriculture, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 351–360.

[SVMO12]

Dylan Sherry, Kalyan Veeramachaneni, James McDermott, and Una-May O'Reilly, FlexGP: Genetic programming on the cloud, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 471–480.

[SYT12]

Noor Shaker, Georgios N. Yannakakis, and Julian Togelius, Digging deeper into platform game level design: Session size and sequential features, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 271–280.

[TGBC12]

Nourredine Tabia, Alexandre Gondran, Oumaya Baala, and Alexandre Caminada, Frequency robustness optimization with respect to traffic distribution for LTE system, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 31-40.

[TP12]

Mikdam Turkey and Riccardo Poli, An empirical tool for analysing the collective behaviour of population-based algorithms, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 101–110.

 $[TPB^+12]$

Pedro Trueba, Abraham Prieto, Francisco Bellas, Pilar Caamaño, and Richard J. Duro, Self-organization and specialization in multiagent systems through open-ended natural evolution, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 91–100.

[WHE12]

Berend Weel, Evert Haasdijk, and A.E. Eiben, *The emergence of multi-robot organisms using on-line on-board evolution*, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 121–130.

[WS12]

Crown Guan Wang and Kwok Yip Szeto, Sales potential optimization on directed social networks: A quasi-parallel genetic algorithm approach, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC (Malaga, Spain) (Cecilia Di Chio, Alexandros Agapitos, Stefano Cagnoni, Carlos Cotta, F. Fernandez de Vega, Gianni A. Di Caro, Rolf Drechsler, Aniko Ekart, Anna I Esparcia-Alcazar, Muddassar Farooq, William B. Langdon, Juan J. Merelo, Mike Preuss, Hendrik Richter, Sara Silva, Anabela Simoes, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Julian Togelius, Neil Urquhart, A. Sima Uyar, and Georgios N. Yannakakis, eds.), LNCS, vol. 7248, Springer Verlag, 11-13 April 2012, pp. 111–120.