Список литературы

- [1] Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, Malaga, Spain, 2012, Springer Verlag.
- [2] LANZA-GUTIERREZ, J. M., GÓMEZ-PULIDO, J. A., VEGA-RODRÍGUEZ, M. A., and SÁNCHEZ-PÉREZ, J. M., Optimizing energy consumption in heterogeneous wireless sensor networks by means of evolutionary algorithms, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 1–10, Malaga, Spain, 2012, Springer Verlag.
- [3] LAROCHE, P., ZINCIR-HEYWOOD, A. N., and HEYWOOD, M. I., Protocol discovery and analysis via live interaction, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 11–20, Malaga, Spain, 2012, Springer Verlag.
- [4] LIMMER, S., FEY, D., LOHMANN, U., and JAHNS, J., Evolutionary design of active free space optical networks based on digital mirror devices, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 21–30, Malaga, Spain, 2012, Springer Verlag.
- [5] TABIA, N., GONDRAN, A., BAALA, O., and CAMINADA, A., Frequency robustness optimization with respect to traffic distribution for LTE system, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 31–40, Malaga, Spain, 2012, Springer Verlag.
- [6] ARSUAGA-RÍOS, M., PRIETO-CASTRILLO, F., and VEGA-RODRÍGUEZ, M. A., Small-world optimization applied to job scheduling on grid environments from a multi-objective perspective, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 41–50, Malaga, Spain, 2012, Springer Verlag.
- [7] GARCÍA-SÁNCHEZ, P., EIBEN, A., HAASDIJK, E., WEEL, B., and MERELO-GUERVÓS, J.-J., Testing diversity-enhancing migration policies for hybrid on-line evolution of robot controllers, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 51–60, Malaga, Spain, 2012, Springer Verlag.
- [8] KUYUCU, T., TANEV, I., and SHIMOHARA, K., Evolutionary optimization of pheromone-based stigmergic communication, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 61–70, Malaga, Spain, 2012, Springer Verlag.
- [9] PACULA, M., ANSEL, J., AMARASINGHE, S., and O'REILLY, U.-M., Hyperparameter tuning in bandit-based adaptive operator selection, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing,

- EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 71–80, Malaga, Spain, 2012, Springer Verlag.
- [10] RICHTER, H., Analyzing dynamic fitness landscapes of the targeting problem of chaotic systems, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 81–90, Malaga, Spain, 2012, Springer Verlag.
- [11] TRUEBA, P., PRIETO, A., BELLAS, F., CAAMAÑO, P., and DURO, R. J., Self-organization and specialization in multiagent systems through open-ended natural evolution, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 91–100, Malaga, Spain, 2012, Springer Verlag.
- [12] TURKEY, M. and POLI, R., An empirical tool for analysing the collective behaviour of population-based algorithms, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 101–110, Malaga, Spain, 2012, Springer Verlag.
- [13] WANG, C. G. and SZETO, K. Y., Sales potential optimization on directed social networks: A quasi-parallel genetic algorithm approach, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 111–120, Malaga, Spain, 2012, Springer Verlag.
- [14] WEEL, B., HAASDIJK, E., and EIBEN, A., The emergence of multi-robot organisms using on-line on-board evolution, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 121–130, Malaga, Spain, 2012, Springer Verlag.
- [15] AGAPITOS, A., O'NEILL, M., and BRABAZON, A., Evolving seasonal forecasting models with genetic programming for pricing weather-derivatives, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 131–140, Malaga, Spain, 2012, Springer Verlag.
- [16] ARRIAGA, J. and VALENZUELA-RENDÓN, M., Steepest ascent hill climbing for portfolio selection, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 141–150, Malaga, Spain, 2012, Springer Verlag.
- [17] AZZINI, A., DRAGONI, M., and TETTAMANZI, A. G., A neuro-evolutionary approach to intraday financial modeling, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 151–160, Malaga, Spain, 2012, Springer Verlag.
- [18] DURAN, F. E. C., COTTA, C., and FERNÁNDEZ-LEIVA, A. J., A comparative study of multi-objective evolutionary algorithms to optimize the selection of investment portfolios with

- cardinality constraints, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, *Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC*, volume 7248 of *LNCS*, pp. 161–169, Malaga, Spain, 2012, Springer Verlag.
- [19] CONTRERAS, I., HIDALGO, J. I., and NÚÑEZ-LETAMENDIA, L., A GA combining technical and fundamental analysis for trading the stock market, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 170–179, Malaga, Spain, 2012, Springer Verlag.
- [20] MAYO, M., Evolutionary data selection for enhancing models of intraday forex time series, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 180–189, Malaga, Spain, 2012, Springer Verlag.
- [21] COOK, M., COLTON, S., and GOW, J., Initial results from co-operative co-evolution for automated platformer design, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 190–199, Malaga, Spain, 2012, Springer Verlag.
- [22] FONT, J. M., Evolving third-person shooter enemies to optimize player satisfaction in real-time, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 200–209, Malaga, Spain, 2012, Springer Verlag.
- [23] LAMERS, M. H. and van Eck, W., Why simulate? hybrid biological-digital games, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 210–219, Malaga, Spain, 2012, Springer Verlag.
- [24] MAHLMANN, T., TOGELIUS, J., and YANNAKAKIS, G. N., Spicing up map generation, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 220–229, Malaga, Spain, 2012, Springer Verlag.
- [25] MORA, A., ARES, A. F., MERELO-GUERVÓS, J.-J., and GARCÍA-SÁNCHEZ, P., Dealing with noisy fitness in a RTS game bot design, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 230–240, Malaga, Spain, 2012, Springer Verlag.
- [26] NOGUEIRA, M., COTTA, C., and FERNÁNDEZ-LEIVA, A. J., On modeling, evaluating and increasing players' satisfaction quantitatively: Steps towards a taxonomy, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 241–250, Malaga, Spain, 2012, Springer Verlag.
- [27] PEREZ, D., ROHLFSHAGEN, P., and LUCAS, S., Monte-carlo tree search for the physical travelling salesman problem, in Di Chio, C., AGAPITOS, A., CAGNONI, S.,

- COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 251–260, Malaga, Spain, 2012, Springer Verlag.
- [28] PREUSS, M., BURELLI, P., and YANNAKAKIS, G. N., Diversified virtual camera composition, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 261–270, Malaga, Spain, 2012, Springer Verlag.
- [29] SHAKER, N., YANNAKAKIS, G. N., and TOGELIUS, J., Digging deeper into platform game level design: Session size and sequential features, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 271–280, Malaga, Spain, 2012, Springer Verlag.
- [30] IACCA, G., CARAFFINI, F., NERI, F., and MININNO, E., Robot base disturbance optimization with compact differential evolution light, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 281–290, Malaga, Spain, 2012, Springer Verlag.
- [31] BOCCHI, L. and ROGAI, F., A genetic fuzzy rules learning approach for unseeded segmentation in echography, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 301–310, Malaga, Spain, 2012, Springer Verlag.
- [32] CLEMENTE, E., OLAGUE, G., DOZAL, L., and MANCILLA, M., Object recognition with an optimized visual cortex model using genetic programming, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 311–320, Malaga, Spain, 2012, Springer Verlag.
- [33] DOZAL, L., OLAGUE, G., CLEMENTE, E., and SÁNCHEZ, M., Evolving visual attention programs through EVO features, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 321–330, Malaga, Spain, 2012, Springer Verlag.
- [34] HERNÁNDEZ, D., OLAGUE, G., CLEMENTE, E., and DOZAL, L., Evolutionary purposive or behavioral vision: The link between perception and action, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 331–340, Malaga, Spain, 2012, Springer Verlag.
- [35] KRAMER, O., On evolutionary approaches to unsupervised nearest neighbor regression, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 341–350, Malaga, Spain, 2012, Springer Verlag.

- [36] SALO, H., TIRRONEN, V., and NERI, F., Evolutionary regression machines for precision agriculture, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 351–360, Malaga, Spain, 2012, Springer Verlag.
- [37] KARAFOTIAS, G., SMIT, S., and EIBEN, A., A generic approach to parameter control, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 361–370, Malaga, Spain, 2012, Springer Verlag.
- [38] KRENEK, T., RUTHMAIR, M., RAIDL, G., and PLANER, M., Applying (hybrid) metaheuristics to fuel consumption optimization of hybrid electric vehicles, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 371–380, Malaga, Spain, 2012, Springer Verlag.
- [39] SHUKLA, P. K., HIRSCH, C., and SCHMECK, H., Towards a deeper understanding of trade-offs using multi-objective evolutionary algorithms, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 391–400, Malaga, Spain, 2012, Springer Verlag.
- [40] CAGNONI, S., BACCHINI, A., and MUSSI, L., Opencl implementation of particle swarm optimization: A fair comparison between CPU and GPU performances, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 401–410, Malaga, Spain, 2012, Springer Verlag.
- [41] FAZENDA, P., MCDERMOTT, J., and O'REILLY, U.-M., A library to run evolutionary algorithms in the cloud using MapReduce, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 411–420, Malaga, Spain, 2012, Springer Verlag.
- [42] JAROS, J. and POSPICHAL, P., A fair comparison of modern CPUs and GPUs running the genetic algorithm under the knapsack benchmark, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 421–430, Malaga, Spain, 2012, Springer Verlag.
- [43] LAREDO, J. L. J., BOUVRY, P., MOSTAGHIM, S., and MERELO-GUERVÓS, J.-J., Validating a peer-to-peer evolutionary algorithm, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 431–440, Malaga, Spain, 2012, Springer Verlag.
- [44] MERELO-GUERVÓS, J.-J., MORA, A., CRUZ, J. A., and ESPARCIA, A. I., Poolbased distributed evolutionary algorithms using an object database, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 441–450, Malaga, Spain, 2012, Springer Verlag.

- [45] MILLAN-RUIZ, D. and HIDALGO, J. I., Migration and replacement policies for preserving diversity in dynamic environments, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 451–460, Malaga, Spain, 2012, Springer Verlag.
- [46] RADENSKI, A., Distributed simulated annealing with MapReduce, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 461–470, Malaga, Spain, 2012, Springer Verlag.
- [47] SHERRY, D., VEERAMACHANENI, K., MCDERMOTT, J., and O'REILLY, U.-M., FlexGP: Genetic programming on the cloud, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 471–480, Malaga, Spain, 2012, Springer Verlag.
- [48] SKORMIN, V., NYKODYM, T., DOLGIKH, A., and ANTONAKOS, J., Customized normalcy profiles for the detection of targeted attacks, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 481–490, Malaga, Spain, 2012, Springer Verlag.
- [49] CHICANO, F., CERVANTES, A., LUNA, F., and RECIO, G., A novel multiobjective formulation of the robust software project scheduling problem, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 491–500, Malaga, Spain, 2012, Springer Verlag.
- [50] KYNGAS, N., GOOSSENS, D., NURMI, K., and KYNGAS, J., Optimizing the unlimited shift generation problem, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 501–510, Malaga, Spain, 2012, Springer Verlag.
- [51] MAVROVOUNIOTIS, M. and YANG, S., Ant colony optimization with immigrants schemes for the dynamic vehicle routing problem, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 511–520, Malaga, Spain, 2012, Springer Verlag.
- [52] PINEDA, L. E., EIBEN, A., and VAN STEEN, M., Evolving communication in robotic swarms using on-line, on-board, distributed evolutionary algorithms, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 521–530, Malaga, Spain, 2012, Springer Verlag.
- [53] SIMOES, A. and COSTA, E., Virtual loser genetic algorithm for dynamic environments, in Di Chio, C., AGAPITOS, A., CAGNONI, S., COTTA, C., Fernandez de Vega, F., et al., editors, Applications of Evolutionary Computing, EvoApplications2012: EvoCOMNET, EvoCOMPLEX, EvoFIN, EvoGAMES, EvoHOT, EvoIASP, EvoNUM, EvoPAR, EvoRISK, EvoSTIM, EvoSTOC, volume 7248 of LNCS, pp. 531–540, Malaga, Spain, 2012, Springer Verlag.