Список литературы

- Giacobini M, Vanneschi L, Bush WS (eds.). 2012 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS. Malaga, Spain: Springer Verlag.
- [2] Manning T, Walsh P. 2012 Automatic task decomposition for the neuroevolution of augmenting topologies (NEAT) algorithm. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 1–12. Malaga, Spain: Springer Verlag.
- [3] Manzoni L, Castelli M, Vanneschi L. 2012 Evolutionary reaction systems. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 13–24. Malaga, Spain: Springer Verlag.
- [4] Rosenbaum L, Jahn A, Zell A. 2012 Optimizing the edge weights in optimal assignment methods for virtual screening with particle swarm optimization. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 25–36. Malaga, Spain: Springer Verlag.
- [5] Darabos C, Giacobini M, Hu T, Moore JH. 2012 Lévy-flight GP: towards a new mutation paradigm. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 37–48. Malaga, Spain: Springer Verlag.
- [6] Marini S, Conversi A. 2012 Understanding zooplankton long term variability through genetic programming. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 49–60. Malaga, Spain: Springer Verlag.
- [7] Franken H, Seitz A, Lehmann R, Häring HU, Stefan N, Zell A. 2012 Inferring disease-related metabolite dependencies with a bayesian optimization algorithm. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 61–72. Malaga, Spain: Springer Verlag.
- [8] Nobile M, Besozzi D, Cazzaniga P, Mauri G, Pescini D. 2012 A GPU-based multi-swarm PSO method for parameter estimation in stochastic biological systems exploiting discrete-time target series. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 73–84. Malaga, Spain: Springer Verlag.
- [9] Pinheiro F, Santos F, Pacheco J. 2012 Tracking the evolution of cooperation in complex networked populations. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 85–95. Malaga, Spain: Springer Verlag.
- [10] Vanneschi L, Mondini M, Bertoni M, Ronchi A, Stefano M. 2012 GeNet: A graph-based genetic programming framework for the reverse engineering of gene regulatory networks. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 96–107. Malaga, Spain: Springer Verlag.
- [11] González-Álvarez DL, Vega-Rodríguez MA, Gómez-Pulido JA, Sánchez-Pérez JM. 2012 Finding motifs in DNA sequences applying a multiobjective artificial bee colony (MOABC) algorithm. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 108–119. Malaga, Spain: Springer Verlag.

- [12] Pan Q, Darabos C, Moore JH. 2012 The role of mutations in whole genome duplication. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 120–131. Malaga, Spain: Springer Verlag.
- [13] 2012 Comparison of methods for meta-dimensional data analysis using in silico and biological data sets. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 132–143. Malaga, Spain: Springer Verlag.
- [14] Santander-Jiménez S, Vega-Rodríguez MA, Gómez-Pulido JA, Sánchez-Pérez JM. 2012 Inferring phylogenetic trees using a multiobjective artificial bee colony algorithm. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 144–155. Malaga, Spain: Springer Verlag.
- [15] Asencio-Cortés G, Aguilar-Ruiz JS, Márquez-Chamorro AE, Ruiz R, Santiesteban-Toca CE. 2012 Prediction of mitochondrial matrix protein structures based on feature selection and fragment assembly. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 156–167. Malaga, Spain: Springer Verlag.
- [16] Kancherla K, Mukkala S. 2012 Feature selection for lung cancer detection using SVM based recursive feature elimination method. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 168–179. Malaga, Spain: Springer Verlag.
- [17] Spirov A, Golyandina N, Holloway D, Alexandrov T, Spirova E, Lopes F. 2012 Measuring gene expression noise in early drosophila embryos: the highly dynamic compartmentalized microenvironment of the blastoderm is one of the main sources of noise. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 180–191. Malaga, Spain: Springer Verlag.
- [18] Granizo-Mackenzie D, Moore JH. 2012 Artificial immune systems perform valuable work when detecting epistasis in human genetic datasets. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 192–203. Malaga, Spain: Springer Verlag.
- [19] Buchanan C, Wallace J, Frase A, Torstenson E, Pendergrass S, Ritchie M. 2012 A biologically informed method for detecting associations with rare variants. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 204–215. Malaga, Spain: Springer Verlag.
- [20] Pizzuti C, Rombo SE, Marchiori E. 2012 Complex detection in protein-protein interaction networks: a compact overview for researchers and practitioners. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 216–227. Malaga, Spain: Springer Verlag.
- [21] Santiesteban-Toca CE, Márquez-Chamorro AE, Asencio-Cortés G, Aguilar-Ruiz JS. 2012 Short-range interactions and decision tree-based protein contact map predictor. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 228–237. Malaga, Spain: Springer Verlag.
- [22] Márquez-Chamorro AE, Divina F, Aguilar-Ruiz JS, Bacardit J, Asencio-Cortés G, Santiesteban-Toca CE. 2012 A NSGA-II algorithm for the residue-residue contact prediction. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine

- Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 238–248. Malaga, Spain: Springer Verlag.
- [23] Langdon WB, Arno J. 2012 In silico infection of the human genome. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 249–252. Malaga, Spain: Springer Verlag.
- [24] Cerutti F, Bertolotti L, Goldberg TL, Giacobini M. 2012 Improving phylogenetic tree interpretability by means of evolutionary algorithms. In: Giacobini M, Vanneschi L, Bush WS (eds.), 10th European Conference on Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics, EvoBIO 2012, vol. 7246 of LNCS, pp. 253–256. Malaga, Spain: Springer Verlag.