

## Список литературы

- [1] F. Rezwan, Y. Sun, N. Davey, A. G. Rust and M. Robinson, Effect of using varying negative examples in transcription factor binding site predictions, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 1–12, Turin, Italy, 2011, Springer Verlag.
- [2] A. Farinaccio, L. Vanneschi, P. Provero, G. Mauri and M. Giacobini, A new evolutionary gene regulatory network reverse engineering tool, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 13–24, Turin, Italy, 2011, Springer Verlag.
- [3] S. Quader, N. Snyder, K. Su, E. Mochan and C.-H. Huang, ML-Consensus: a general consensus model for variable-length transcription factor binding sites, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 25–36, Turin, Italy, 2011, Springer Verlag.
- [4] J. Qi, T. Michoel and G. Butler, Applying linear models to learn regulation programs in a transcription regulatory module network, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 37–48, Turin, Italy, 2011, Springer Verlag.
- [5] E. R. Holzinger, S. M. Dudek, E. C. Torstenson and M. D. Ritchie, ATHENA optimization: The effect of initial parameter settings across different genetic models, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 49–60, Turin, Italy, 2011, Springer Verlag.
- [6] C. Darabos *et al.*, Validating a threshold-based boolean model of regulatory networks on a biological organism, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 61–70, Turin, Italy, 2011, Springer Verlag.
- [7] G. Asencio-Cortés, J. S. Aguilar-Ruiz and A. E. Márquez-Chamorro, A nearest neighbour-based approach for viral protein structure prediction, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 71–79, Turin, Italy, 2011, Springer Verlag.
- [8] E. Sciacca, S. Spinella, D. Ienco and P. Giannini, Annotated stochastic context free grammars for analysis and synthesis of proteins, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 80–91, Turin, Italy, 2011, Springer Verlag.
- [9] D. L. González-Álvarez, M. A. Vega-Rodríguez, J. A. Gómez-Pulido and J. M. Sánchez-Pérez, Finding motifs in DNA sequences applying a multiobjective artificial bee colony (MOABC) algorithm, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 92–103, Turin, Italy, 2011, Springer Verlag.
- [10] A. E. Márquez-Chamorro, F. Divina, J. S. Aguilar-Ruiz and G. Asencio-Cortés, An evolutionary approach for protein contact map prediction, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 104–114, Turin, Italy, 2011, Springer Verlag.

- [11] S. Laroum, B. Duval, D. Tessier and J.-K. Hao, Multi-neighborhood search for discrimination of signal peptides and transmembrane segments, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 115–126, Turin, Italy, 2011, Springer Verlag.
- [12] G. Hinselmann, A. Jahn, N. Fechner, L. Rosenbaum and A. Zell, Approximation of graph kernel similarities for chemical graphs by kernel principal component analysis, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 127–138, Turin, Italy, 2011, Springer Verlag.
- [13] F. Chhel *et al.*, Experimental approach for bacterial strains characterization, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 139–144, Turin, Italy, 2011, Springer Verlag.
- [14] L. Ferreri, E. Venturino and M. Giacobini, Do diseases spreading on bipartite networks have some evolutionary advantage?, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 145–150, Turin, Italy, 2011, Springer Verlag.
- [15] F. Leonarski, F. Trovato, V. Tozzini and J. Trylska, Genetic algorithm optimization of force field parameters. application to a coarse-grained model of RNA, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 151–156, Turin, Italy, 2011, Springer Verlag.
- [16] C. E. S. Toca, A. E. Márquez-Chamorro, G. Asencio-Cortés and J. S. Aguilar-Ruiz, A decision tree-based method for protein contact map prediction, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 157–162, Turin, Italy, 2011, Springer Verlag.
- [17] S. Silva, O. Anunciao and M. Lotz, A comparison of machine learning methods for the prediction of breast cancer, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 163–174, Turin, Italy, 2011, Springer Verlag.
- [18] D. Toti, P. Atzeni and F. Polticelli, An automatic identification and resolution system for protein-related abbreviations in scientific papers, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 175–180, Turin, Italy, 2011, Springer Verlag.
- [19] Y. Yeu, J. Ahn, Y. Yoon and S. Park, Protein complex discovery from protein interaction network with high false-positive rate, in *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, edited by C. Pizzuti, M. D. Ritchie and M. Giacobini, , LNCS Vol. 6623, pp. 181–186, Turin, Italy, 2011, Springer Verlag.