

Список литературы

- [Asencio-Cortés et al., 2011] Asencio-Cortés, G.; Aguilar-Ruiz, J. S.; and Márquez-Chamorro, A. E. (2011). "A nearest neighbour-based approach for viral protein structure prediction". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 71–79, Turin, Italy. Springer Verlag.
- [Chhel et al., 2011] Chhel, F.; Goëffon, A.; Lardeux, F.; Saubion, F.; Hunault, G.; and Boureau, T. (2011). "Experimental Approach for Bacterial Strains Characterization". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 139–144, Turin, Italy. Springer Verlag.
- [Darabos et al., 2011] Darabos, C.; Di Cunto, F.; Tomassini, M.; Moore, J. H.; Provero, P.; and Giacobini, M. (2011). "Validating a Threshold-based Boolean Model of Regulatory Networks on a Biological Organism". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 61–70, Turin, Italy. Springer Verlag.
- [Farinaccio et al., 2011] Farinaccio, A.; Vanneschi, L.; Provero, P.; Mauri, G.; and Giacobini, M. (2011). "A New Evolutionary Gene Regulatory Network Reverse Engineering Tool". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 13–24, Turin, Italy. Springer Verlag.
- [Ferreri et al., 2011] Ferreri, L.; Venturino, E.; and Giacobini, M. (2011). "Do Diseases Spreading on Bipartite Networks Have Some Evolutionary Advantage?". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 145–150, Turin, Italy. Springer Verlag.
- [González-Álvarez et al., 2011] González-Álvarez, D. L.; Vega-Rodríguez, M. A.; Gómez-Pulido, J. A.; and Sánchez-Pérez, J. M. (2011). "Finding Motifs in DNA Sequences Applying a Multiobjective Artificial Bee Colony (MOABC) Algorithm". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 92–103, Turin, Italy. Springer Verlag.
- [Hinselmann et al., 2011] Hinselmann, G.; Jahn, A.; Fechner, N.; Rosenbaum, L.; and Zell, A. (2011). "Approximation of Graph Kernel Similarities for Chemical Graphs by Kernel Principal Component Analysis". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 127–138, Turin, Italy. Springer Verlag.
- [Holzinger et al., 2011] Holzinger, E. R.; Dudek, S. M.; Torstenson, E. C.; and Ritchie, M. D. (2011). "ATHENA Optimization: The Effect of Initial Parameter Settings Across Different Genetic Models". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 49–60, Turin, Italy. Springer Verlag.
- [Laroum et al., 2011] Laroum, S.; Duval, B.; Tessier, D.; and Hao, J.-K. (2011). "Multi-neighborhood search for discrimination of signal peptides and transmembrane segments". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 115–126, Turin, Italy. Springer Verlag.
- [Leonarski et al., 2011] Leonarski, F.; Trovato, F.; Tozzini, V.; and Trylska, J. (2011). "Genetic Algorithm Optimization of Force Field Parameters. Application to a Coarse-Grained Model of RNA". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 151–156, Turin, Italy. Springer Verlag.

- [Márquez-Chamorro et al., 2011] Márquez-Chamorro, A. E.; Divina, F.; Aguilar-Ruiz, J. S.; and Asencio-Cortés, G. (2011). "An Evolutionary Approach for Protein Contact Map Prediction". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 104–114, Turin, Italy. Springer Verlag.
- [Qi et al., 2011] Qi, J.; Michoel, T.; and Butler, G. (2011). "Applying linear models to learn regulation programs in a transcription regulatory module network". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 37–48, Turin, Italy. Springer Verlag.
- [Quader et al., 2011] Quader, S.; Snyder, N.; Su, K.; Mochan, E.; and Huang, C.-H. (2011). "ML-Consensus: A General Consensus Model for Variable-Length Transcription Factor Binding Sites". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 25–36, Turin, Italy. Springer Verlag.
- [Rezwan et al., 2011] Rezwan, F.; Sun, Y.; Davey, N.; Rust, A. G.; and Robinson, M. (2011). "Effect of Using Varying Negative Examples in Transcription Factor Binding Site Predictions". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 1–12, Turin, Italy. Springer Verlag.
- [Sciacca et al., 2011] Sciacca, E.; Spinella, S.; Ienco, D.; and Giannini, P. (2011). "Annotated Stochastic Context Free Grammars for Analysis and Synthesis of Proteins". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 80–91, Turin, Italy. Springer Verlag.
- [Silva et al., 2011] Silva, S.; Anunciao, O.; and Lotz, M. (2011). "A Comparison of Machine Learning Methods for the Prediction of Breast Cancer". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 163–174, Turin, Italy. Springer Verlag.
- [Toca et al., 2011] Toca, C. E. S.; Márquez-Chamorro, A. E.; Asencio-Cortés, G.; and Aguilar-Ruiz, J. S. (2011). "A decision tree-based method for protein contact map prediction". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 157–162, Turin, Italy. Springer Verlag.
- [Toti et al., 2011] Toti, D.; Atzeni, P.; and Polticelli, F. (2011). "An Automatic Identification and Resolution System for Protein-related Abbreviations in Scientific Papers". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 175–180, Turin, Italy. Springer Verlag.
- [Yeu et al., 2011] Yeu, Y.; Ahn, J.; Yoon, Y.; and Park, S. (2011). "Protein Complex Discovery from Protein Interaction Network with High False-Positive Rate". In Pizzuti, C.; Ritchie, M. D.; and Giacobini, M., editors, *9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011*, volume 6623 of *LNCS*, pages 181–186, Turin, Italy. Springer Verlag.