

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.
- [LAROUUM *et al.*, 2011] LAROUUM, 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.