Список литературы

[ACARMC11] Gualberto Asencio-Cortés, Jesús S. Aguilar-Ruiz, and Alfonso E. Márquez-Chamorro, *A nearest neighbour-based approach for viral protein structure prediction*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 71–79.

[CGL+11] Fabien Chhel, Adrien Goëffon, Frédéric Lardeux, Frédéric Saubion, Gilles Hunault, and Tristan Boureau, *Experimental approach for bacterial strains characterization*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 139–144.

[DDT+11] Christian Darabos, Ferdinando Di Cunto, Marco Tomassini, Jason H. Moore, Paolo Provero, and Mario Giacobini, *Validating a threshold-based boolean model of regulatory networks on a biological organism*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 61–70.

[FVG11] Luca Ferreri, Ezio Venturino, and Mario Giacobini, *Do diseases spreading on bipartite networks have some evolutionary advantage?*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 145–150.

[FVP+11] Antonella Farinaccio, Leonardo Vanneschi, Paolo Provero, Giancarlo Mauri, and Mario Giacobini, *A new evolutionary gene regulatory network reverse engineering tool*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 13–24.

[GAVRGPSP11] David L. González-Álvarez, Miguel A. Vega-Rodríguez, Juan A. Gómez-Pulido, and Juan M. Sánchez-Pérez, *Finding motifs in DNA sequences applying a multiobjective artificial bee colony (MOABC) algorithm*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 92–103.

[HDTR11] Emily R. Holzinger, Scott M. Dudek, Eric C. Torstenson, and Marylyn D. Ritchie, *ATHENA optimization: The effect of initial parameter settings across different genetic models*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 49–60.

[HJF+11] Georg Hinselmann, Andreas Jahn, Nikolas Fechner, Lars Rosenbaum, and Andreas Zell, *Approximation of graph kernel similarities for chemical graphs by kernel principal component analysis*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 127–138.

[LDTH11] Sami Laroum, Béatrice Duval, Dominique Tessier, and Jin-Kao Hao, *Multi-neighborhood search for discrimination of signal peptides and transmembrane segments*, 9th European Conference Evolutionary Computation on Machine Learning

and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 115–126.

[LTTT11] Filip Leonarski, Fabio Trovato, Valentina Tozzini, and Joanna Trylska, *Genetic algorithm optimization of force field parameters. application to a coarse-grained model of RNA*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 151–156.

[MCDARAC11] Alfonso E. Márquez-Chamorro, Federico Divina, Jesús S. Aguilar-Ruiz, and Gualberto Asencio-Cortés, *An evolutionary approach for protein contact map prediction*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 104–114.

[QMB11] Jianlong Qi, Tom Michoel, and Gregory Butler, *Applying linear models to learn regulation programs in a transcription regulatory module network*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 37–48.

[QSS+11] Saad Quader, Nathan Snyder, Kevin Su, Ericka Mochan, and Chun-Hsi Huang, *ML-Consensus: a general consensus model for variable-length transcription factor binding sites*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 25–36.

[RSD+11] Faisal Rezwan, Yi Sun, Neil Davey, Alisatir G. Rust, and Mark Robinson, *Effect of using varying negative examples in transcription factor binding site predictions*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 1–12.

[SAL11] Sara Silva, Orlando Anunciao, and Marco Lotz, *A comparison of machine learning methods for the prediction of breast cancer*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 163–174.

[SSIG11] Eva Sciacca, Salvatore Spinella, Dino Ienco, and Paola Giannini, *Annotated stochastic context free grammars for analysis and synthesis of proteins*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 80–91.

[TAP11] Daniele Toti, Paolo Atzeni, and Fabio Polticelli, *An automatic identification and resolution system for protein-related abbreviations in scientific papers*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 175–180.

[TMCACAR11] Cosme Ernesto Santiesteban Toca, Alfonso E. Márquez-Chamorro, Gualberto Asencio-Cortés, and Jesús S. Aguilar-Ruiz, *A decision tree-based method for protein contact map prediction*, 9th European Conference Evolutionary Computation on

Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 157–162.

[YAYP11] Yunku Yeu, Jaegyoon Ahn, Youngmi Yoon, and Sanghyun Park, *Protein complex discovery from protein interaction network with high false-positive rate*, 9th European Conference Evolutionary Computation on Machine Learning and Data Mining in Bioinformatics: EvoBIO 2011 (Turin, Italy) (Clara Pizzuti, Marylyn D. Ritchie, and Mario Giacobini, eds.), LNCS, vol. 6623, Springer Verlag, 27-29 April 2011, pp. 181–186.