

CMPE 59H - Project

Probabilistic Topic Modeling for the Analysis and Classification of Genomic Sequences

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Introduction

Methodology of Selected Paper

Our Approach

Results

-  La Rosa, Massimo and Fiannaca, Antonino and Rizzo, Riccardo and Urso, Alfonso. Genomic sequence classification using probabilistic topic modeling. International Meeting on Computational Intelligence Methods for Bioinformatics and Biostatistics, Springer, 49–61, 2013.
-  La Rosa, Massimo and Fiannaca, Antonino and Rizzo, Riccardo and Urso, Alfonso, Probabilistic topic modeling for the analysis and classification of genomic sequences. BMC bioinformatics, BioMed Central, 16, 6, S2, 2015.

Thank you ...



Any Questions?