

# Università degli Studi di Padova

# Random subsampling techniques for sea bass mortality prediction

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## Agenda



1. Introduction

2. Results

3. Conclusions

### Introduction



# Methodology: subsampling

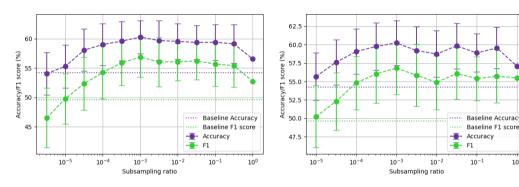


### Results



## Results: uniform subsampling





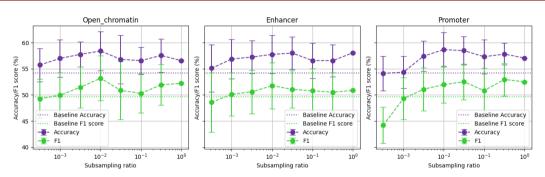
- on the whole genome.
- (a) Plot of the scores when subsampling uniformly (b) Plot of the scores when subsampling uniformly on each chromosome.

Figure: Plots of accuracy and F1 scores for different subsampling rates on the whole genome.

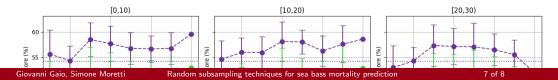
100

## Results: annotated subsampling





(a) Plots of the scores while subsampling genes annotated in different categories.



### Conclusions

