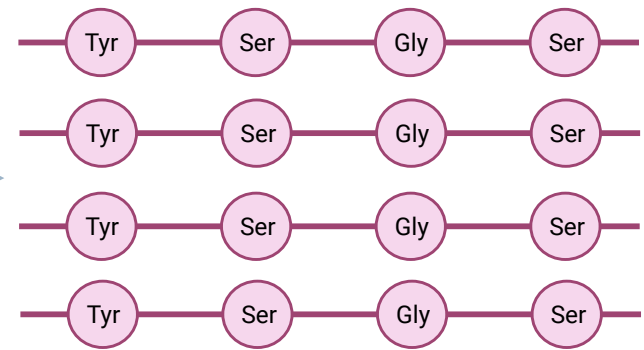


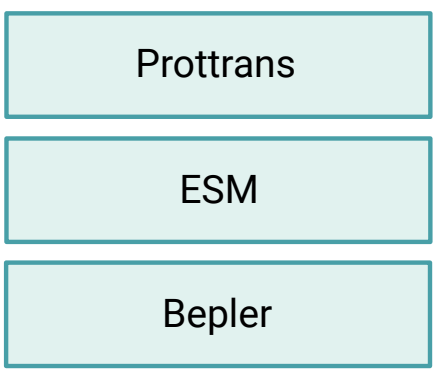
Datasets with DNA-Binding
protein sequences



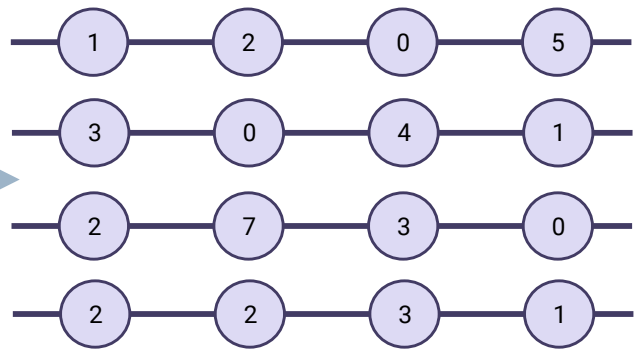
Extracted and filter protein
sequences



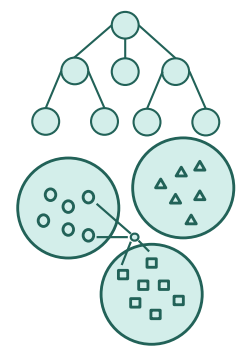
Numerical representation
strategies



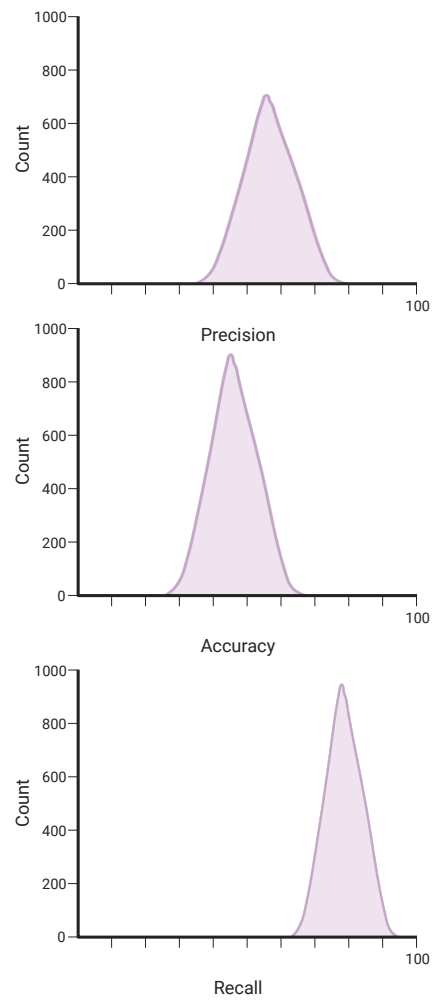
Peptide numerical
representations



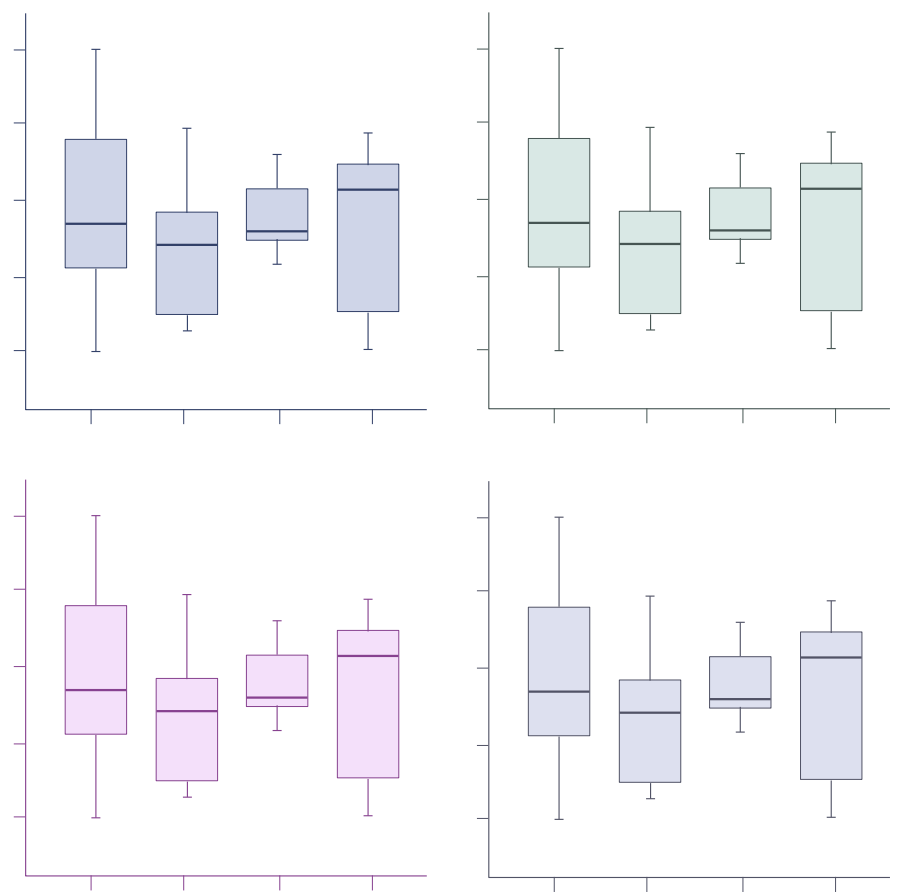
Exploring ML
algorithms



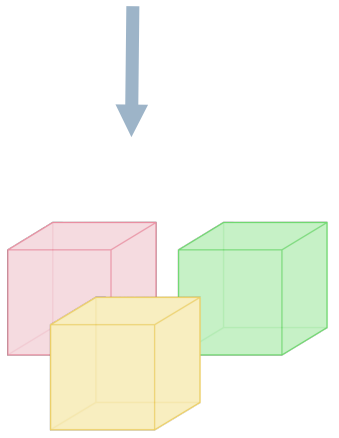
Analyze performance
distributions



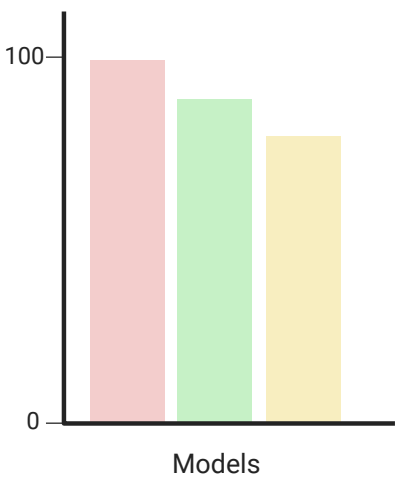
Selection of top models
via statistical approaches



Tuning model's
hyperparameters



Best
performing
models



Select and
export model