



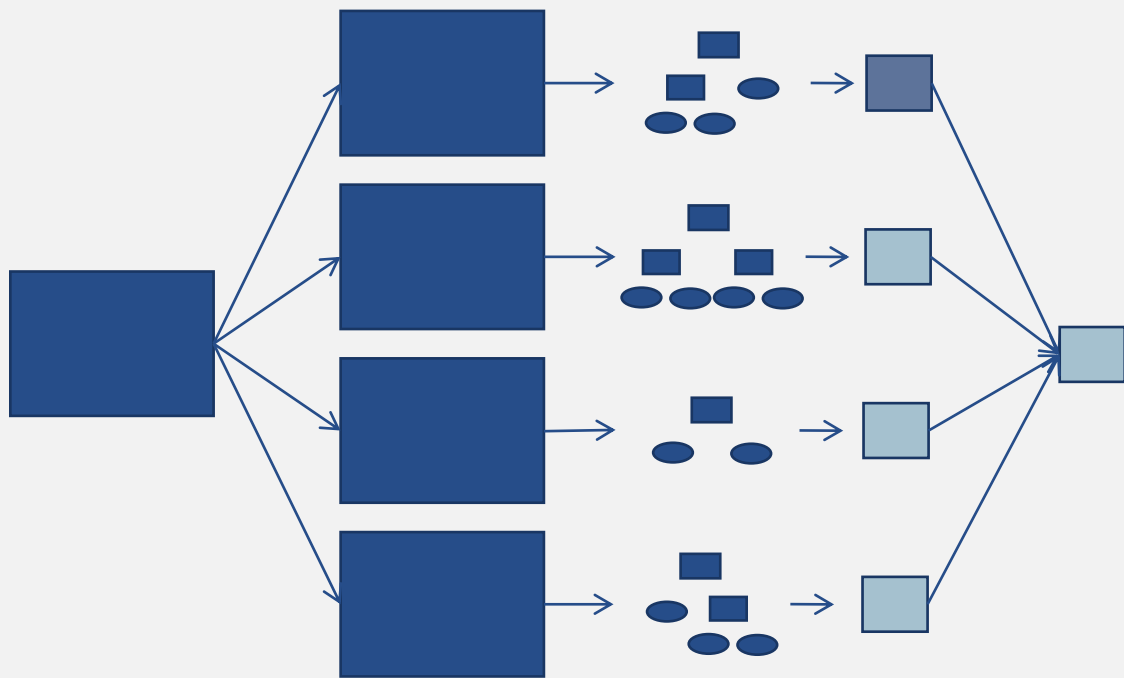
escola
britânica de
artes criativas
& tecnologia

Profissão Cientista de Dados

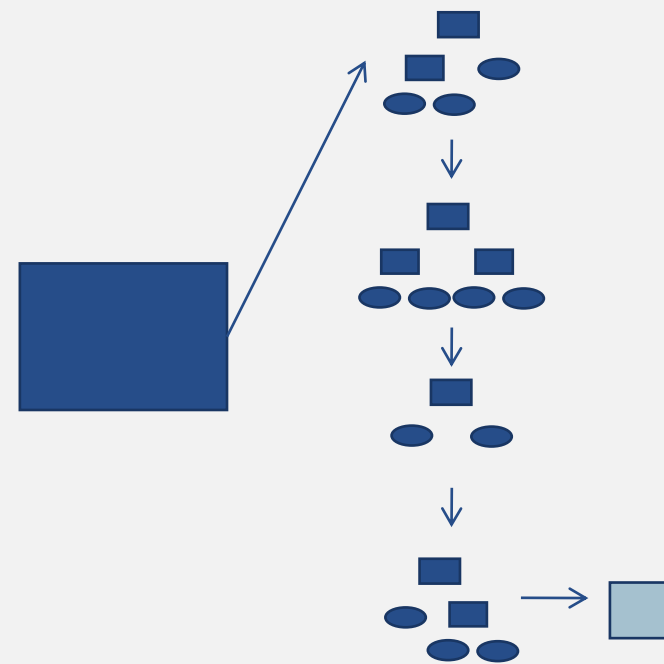
Bagging

Técnicas de ensemble

Bagging



Boosting



Técnicas de ensemble

Bagging

Random Forest

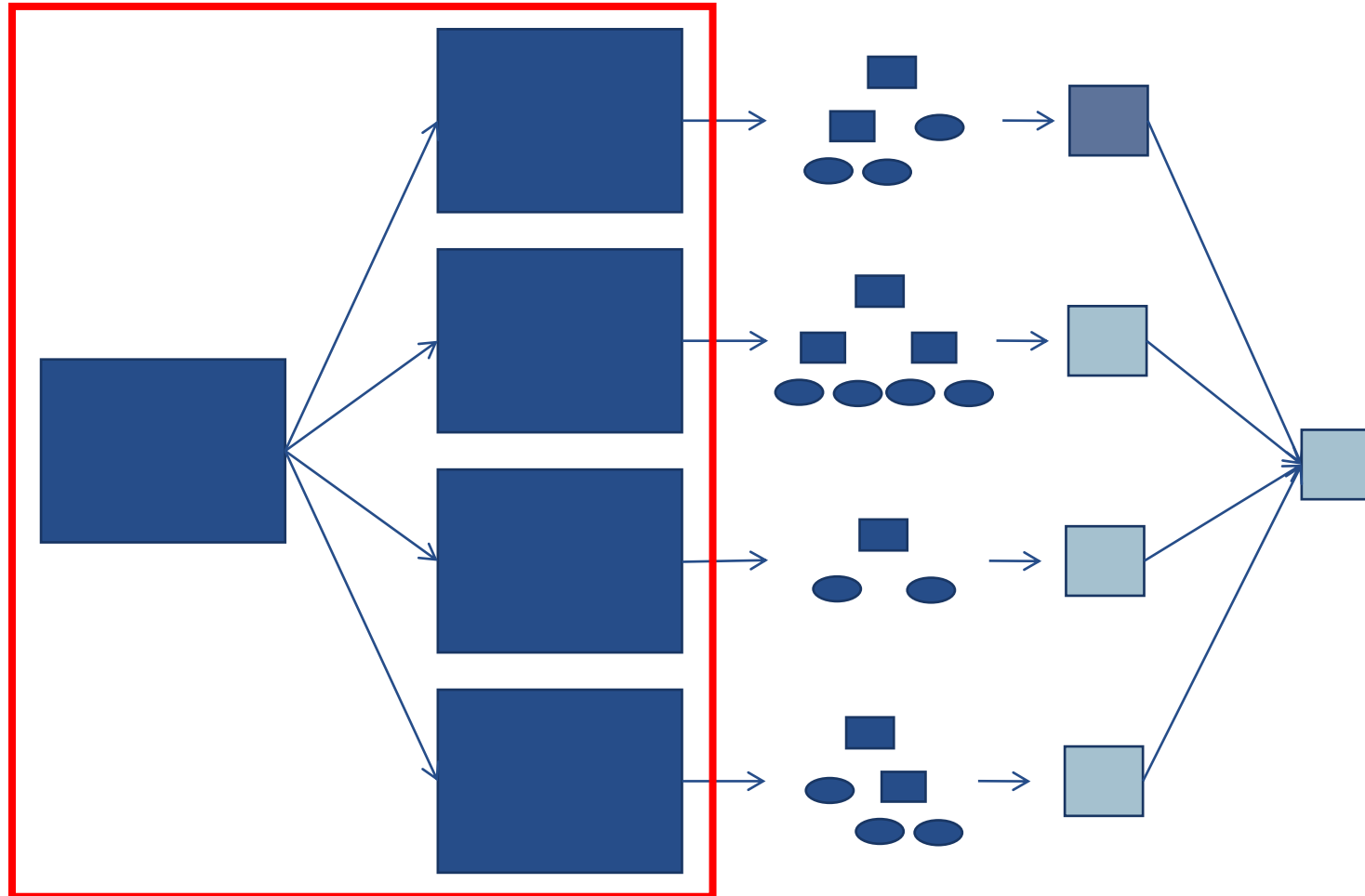
Boosting

AdaBoost (Adaptative Boosting)

Gradient Boosting

XGB (eXtreme Gradient Boosting)

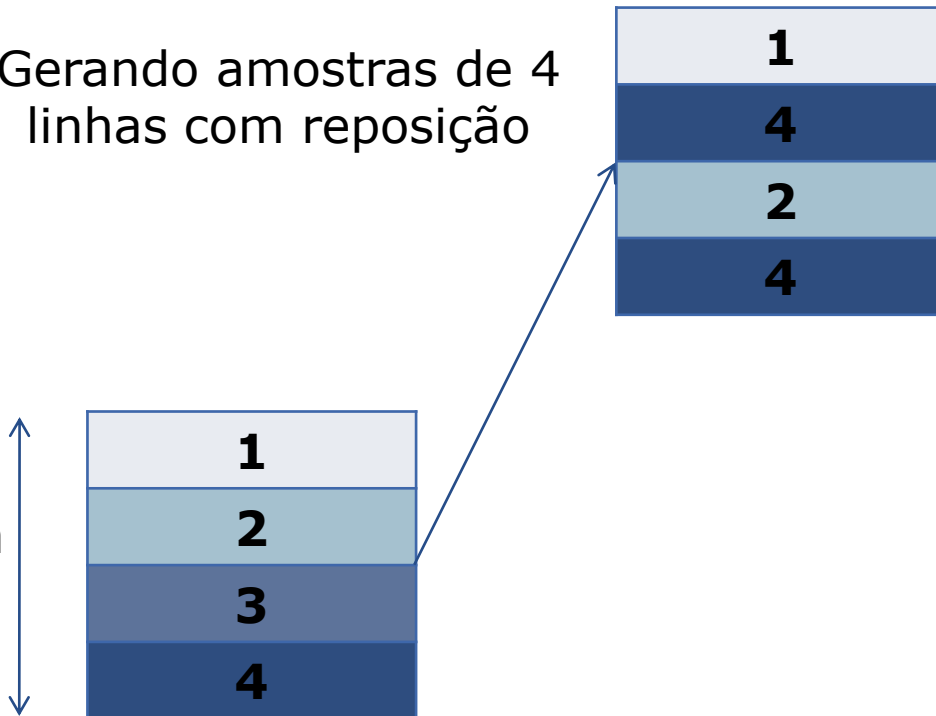
Bagging - Bootstrap Aggregating



Amostragem com reposição

Gerando amostras de 4 linhas com reposição

Dataset com
4 linhas



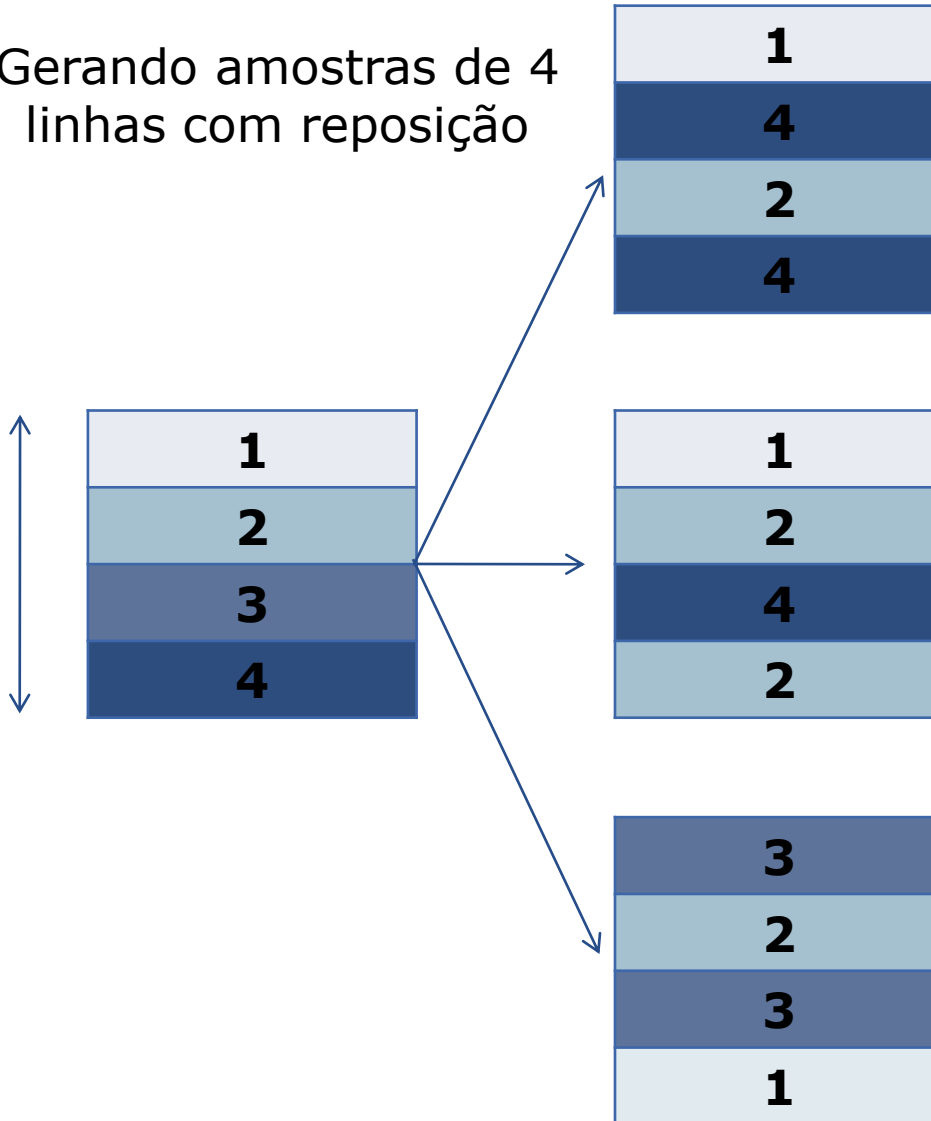
Amostragem com reposição



Amostragem com reposição

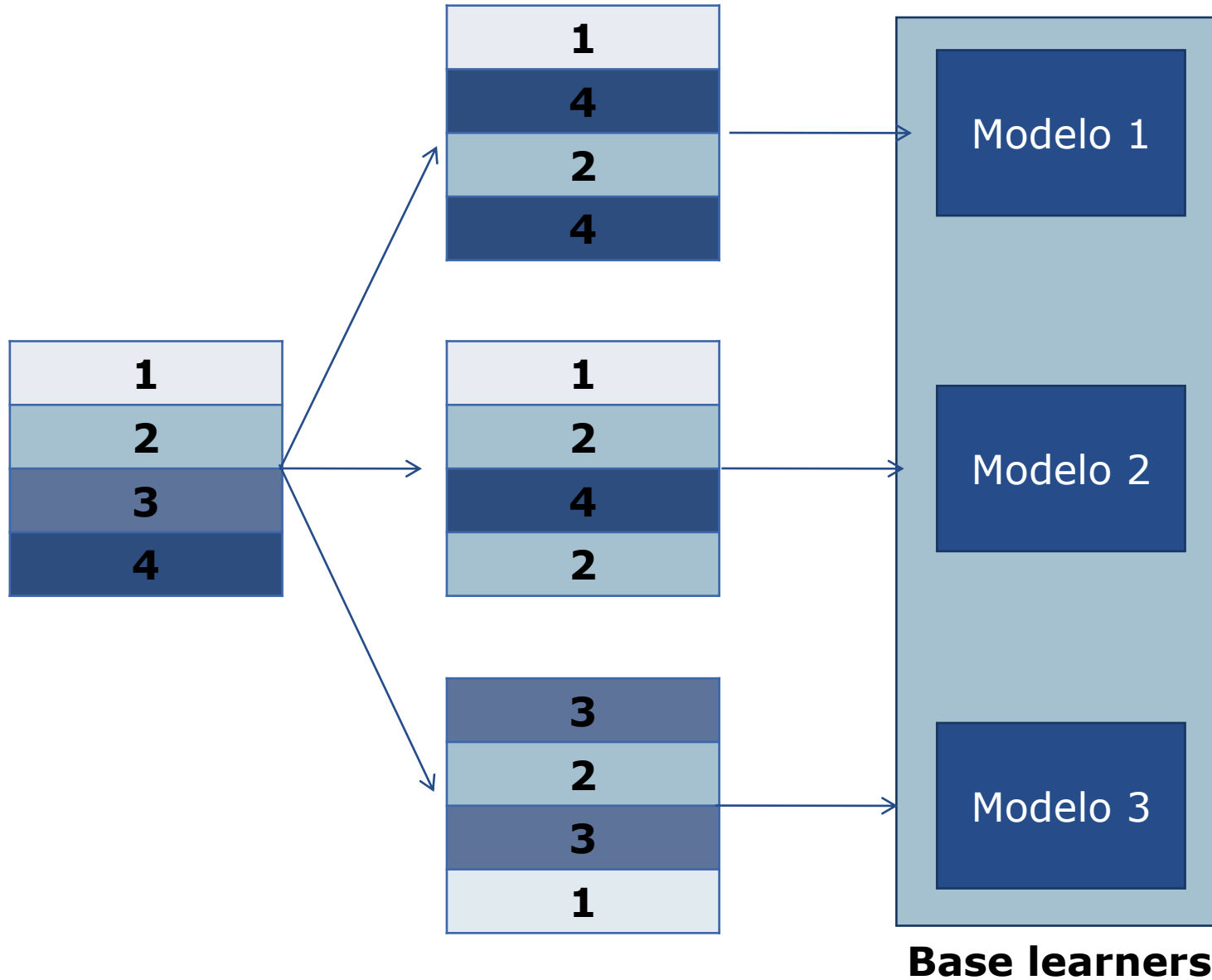
Gerando amostras de 4 linhas com reposição

Dataset com 4 linhas

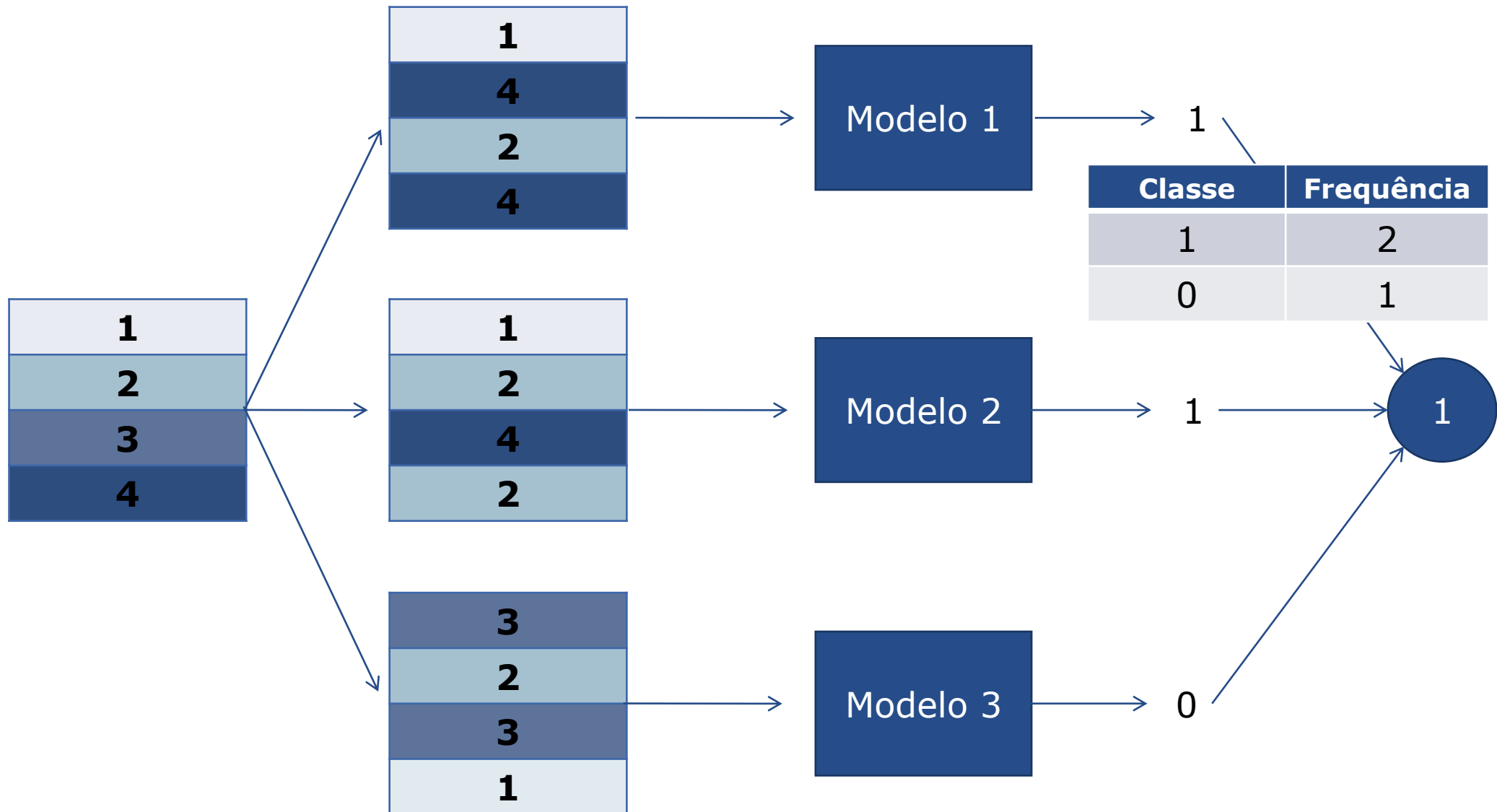


Amostragem com reposição = Bootstrap

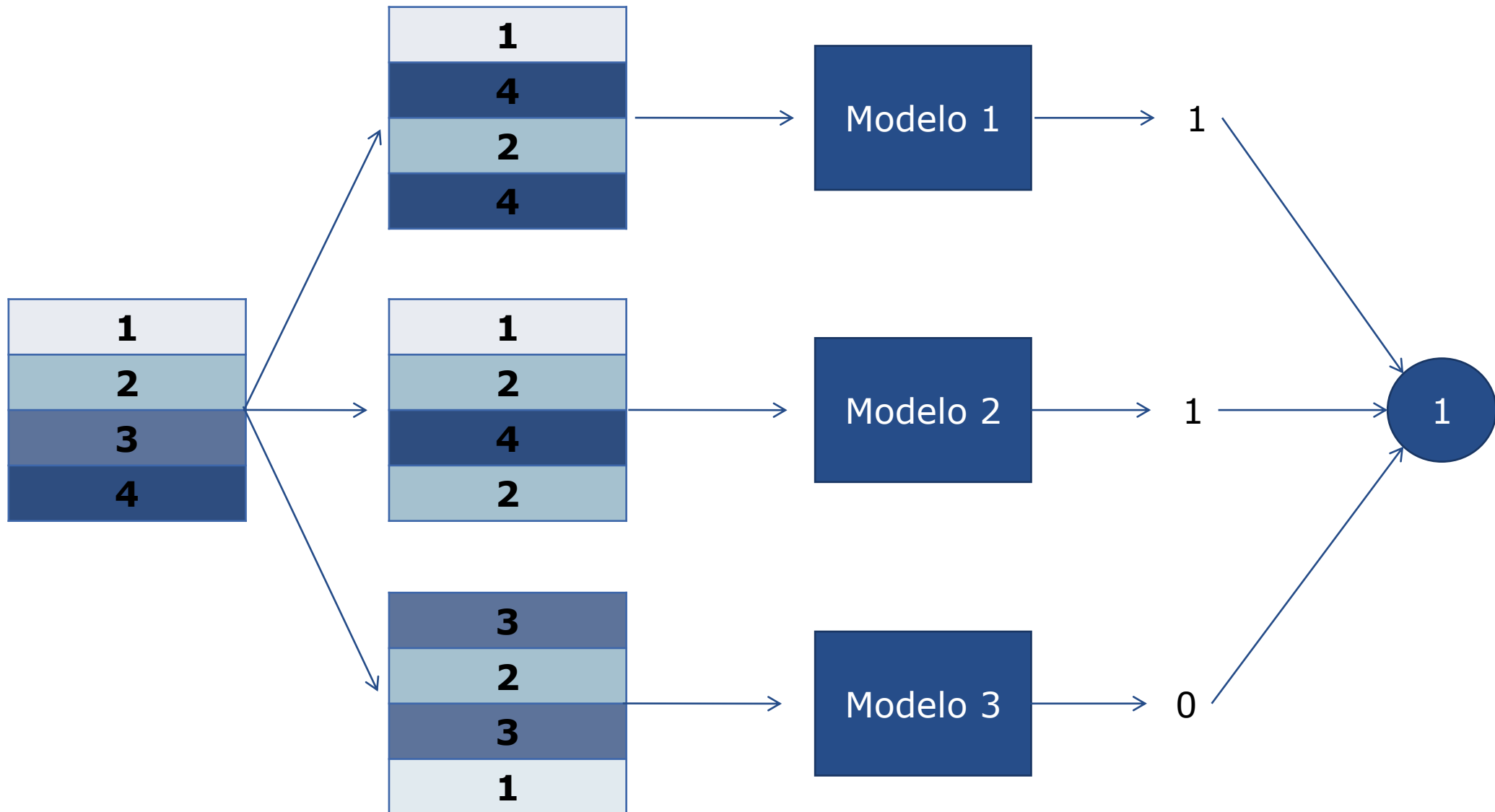
Base learners



Aggregating



Bagging - Bootstrap Aggregating



Bagging - Bootstrap Aggregating

E para um
problema de
regressão?

