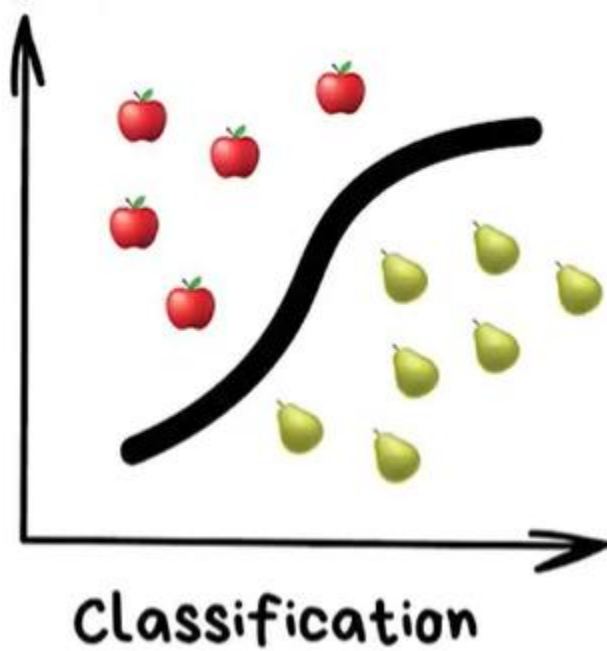


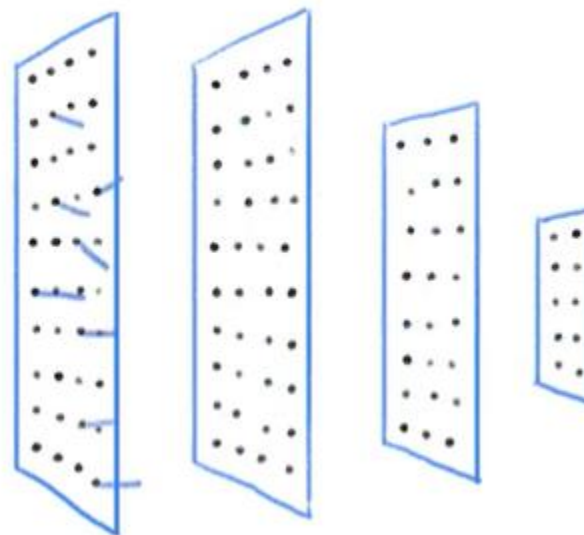


Materiale didattico per partecipante al corso **“TECNICO ESPERTO NELL’ANALISI E NELLA VISUALIZZAZIONE DEI DATI”** – Rif.P.A. 2021-15998/RER – approvata con DGR n. 1263 del 02/08/2021 di IFOA – Istituto Formazione Operatori Aziendali

OVERFITTING



CAT
(LABELED
PHOTOS)
DOG



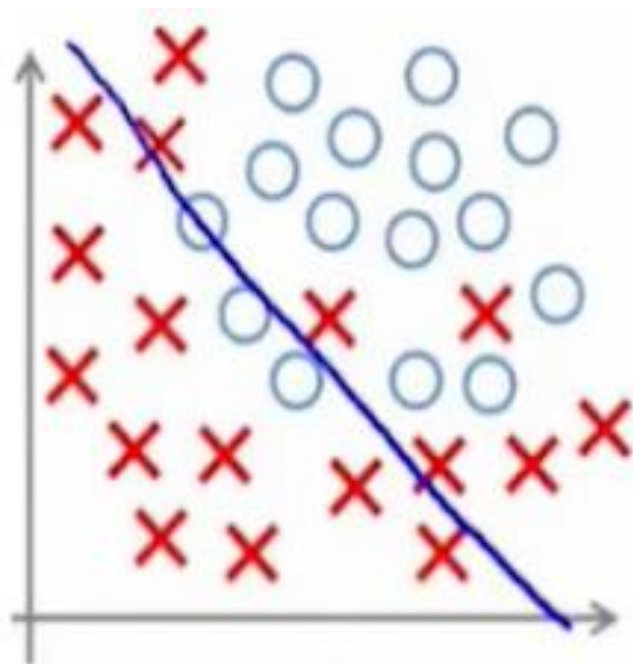
OUTPUT



NOT SURE IF 99% ACCURACY

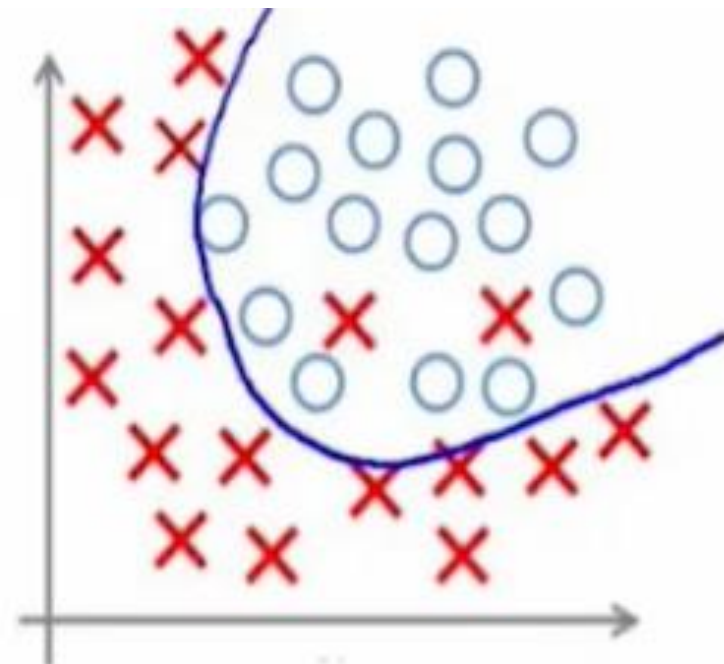


OR OVERFITTING

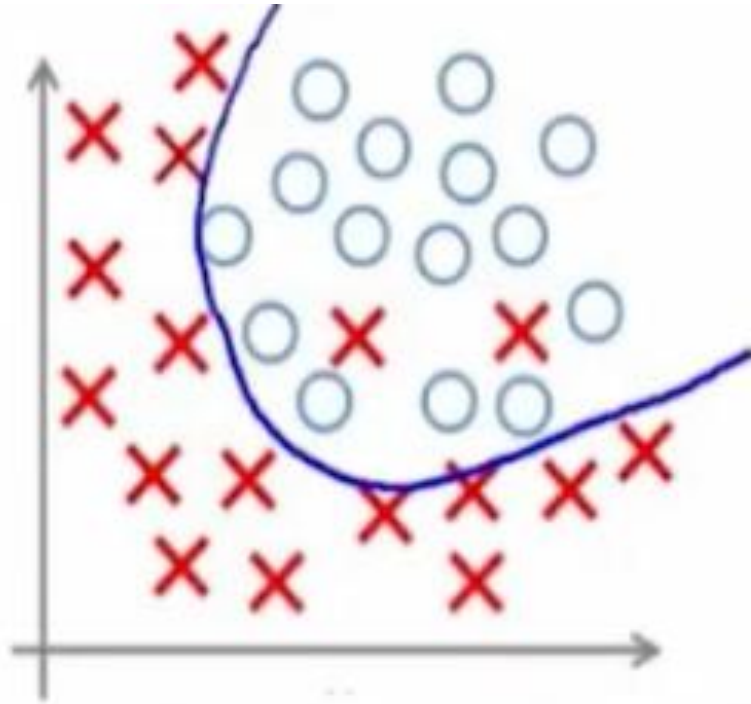


Under-fitting

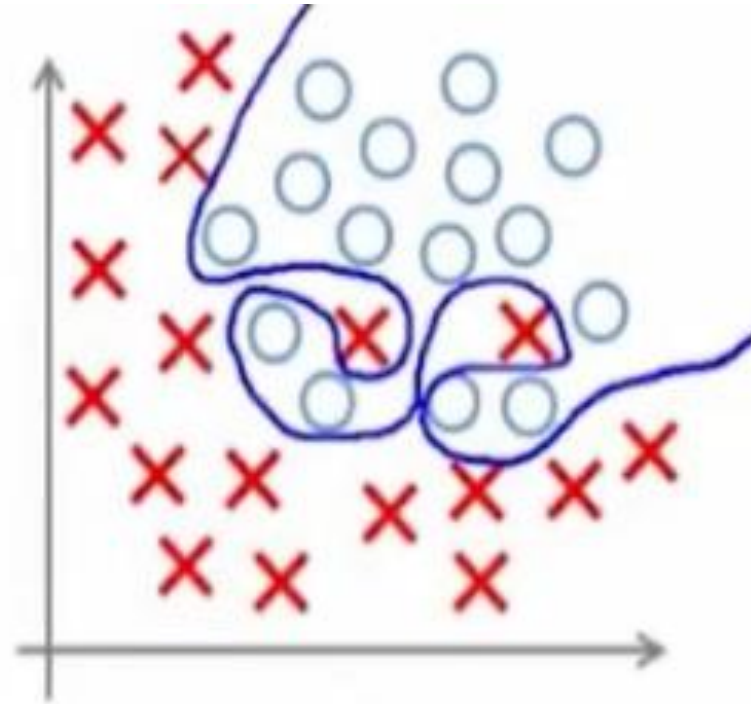
(too simple to
explain the
variance)



Appropriate-fitting



Appropriate-fitting

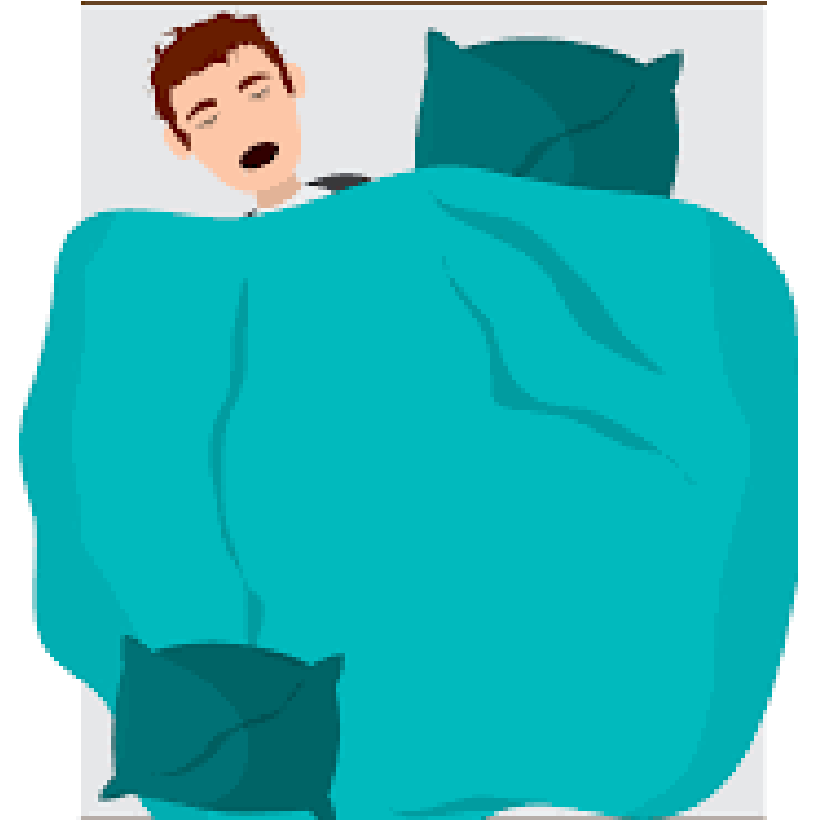


Over-fitting

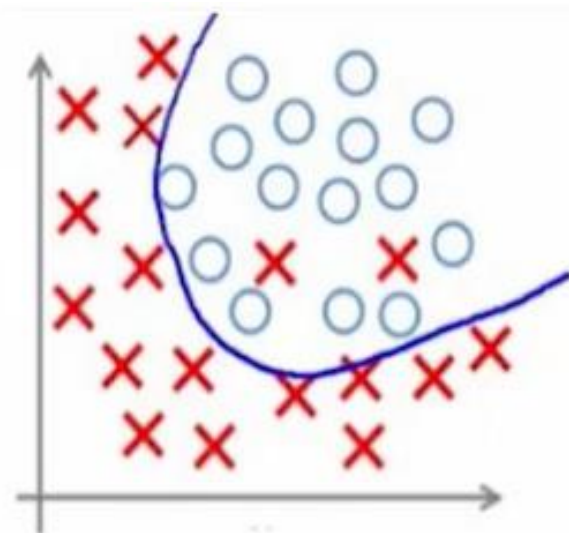
(forcefitting -- too
good to be true)



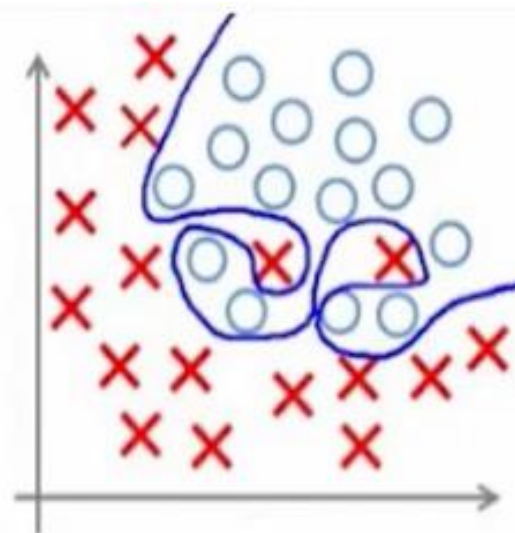
MODEL



DATA

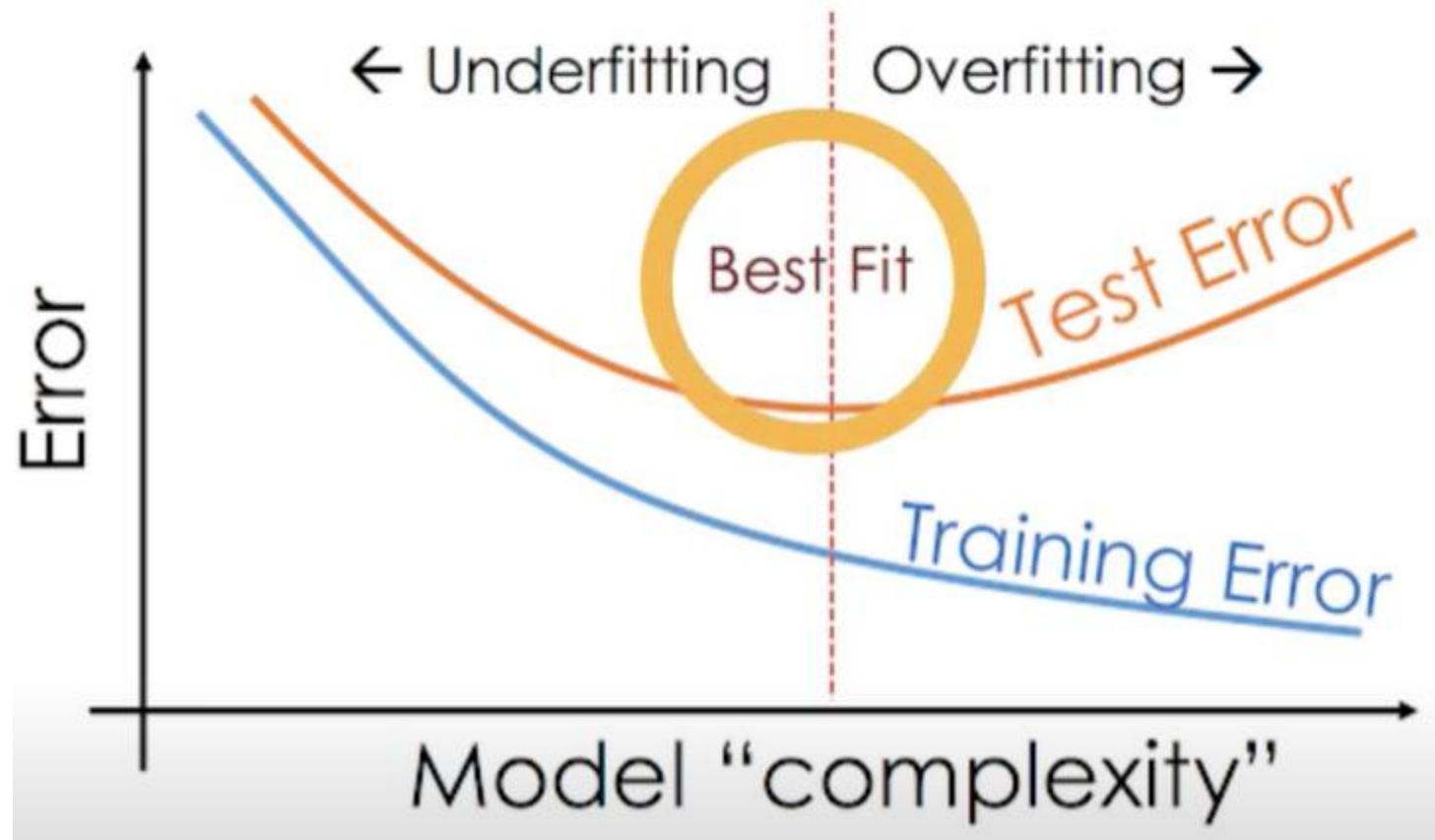


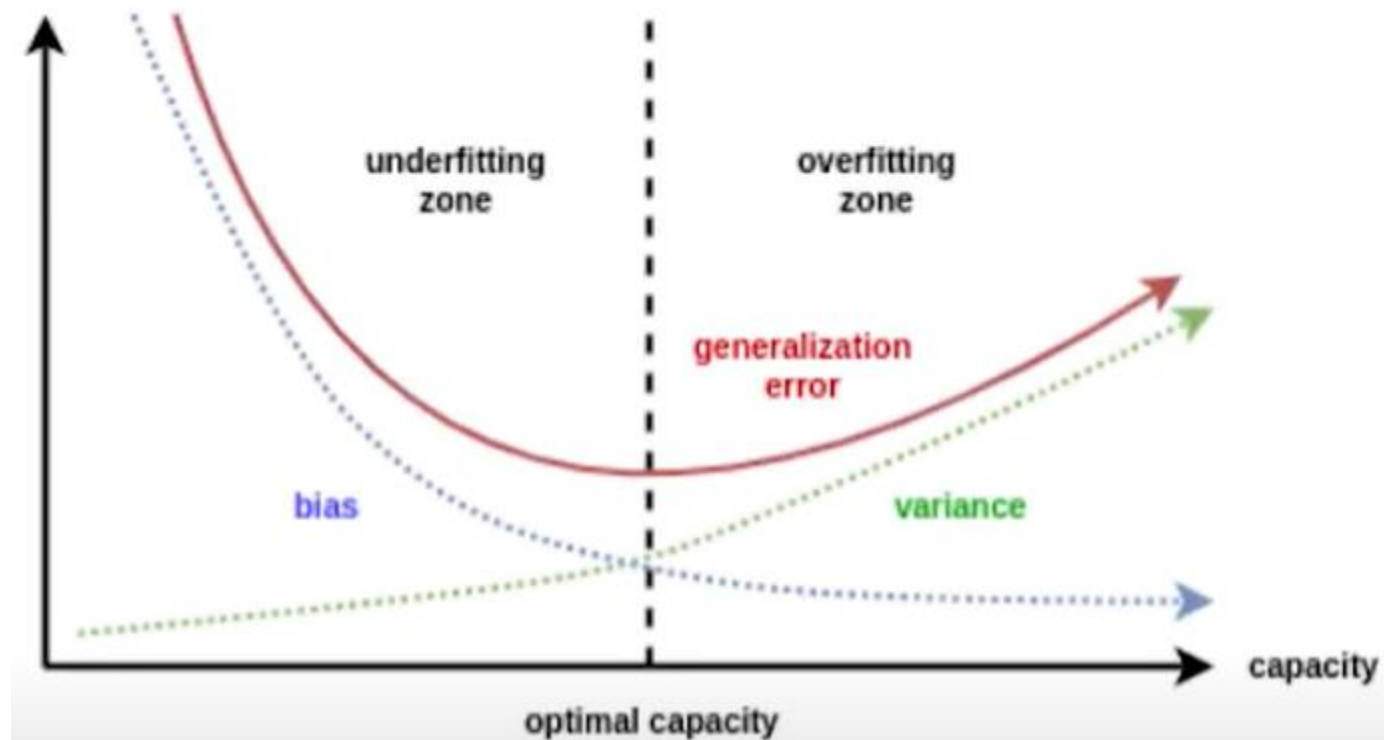
Appropriate-fitting



Over-fitting

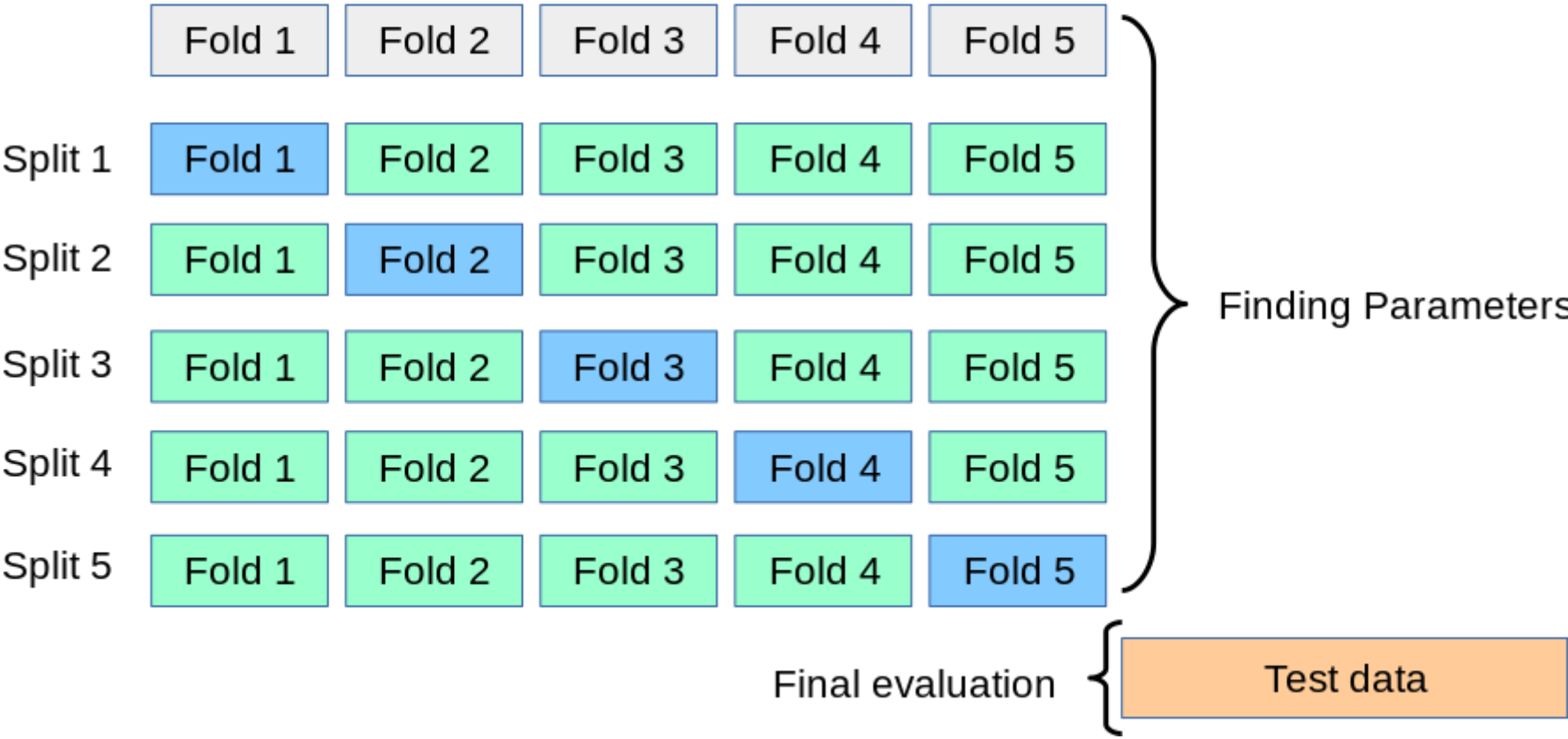
(forcefitting – too good to be true)





All Data

Training data Test data



Model Performance on Training Data



Model Performance on Test Data

