Transfer Learning
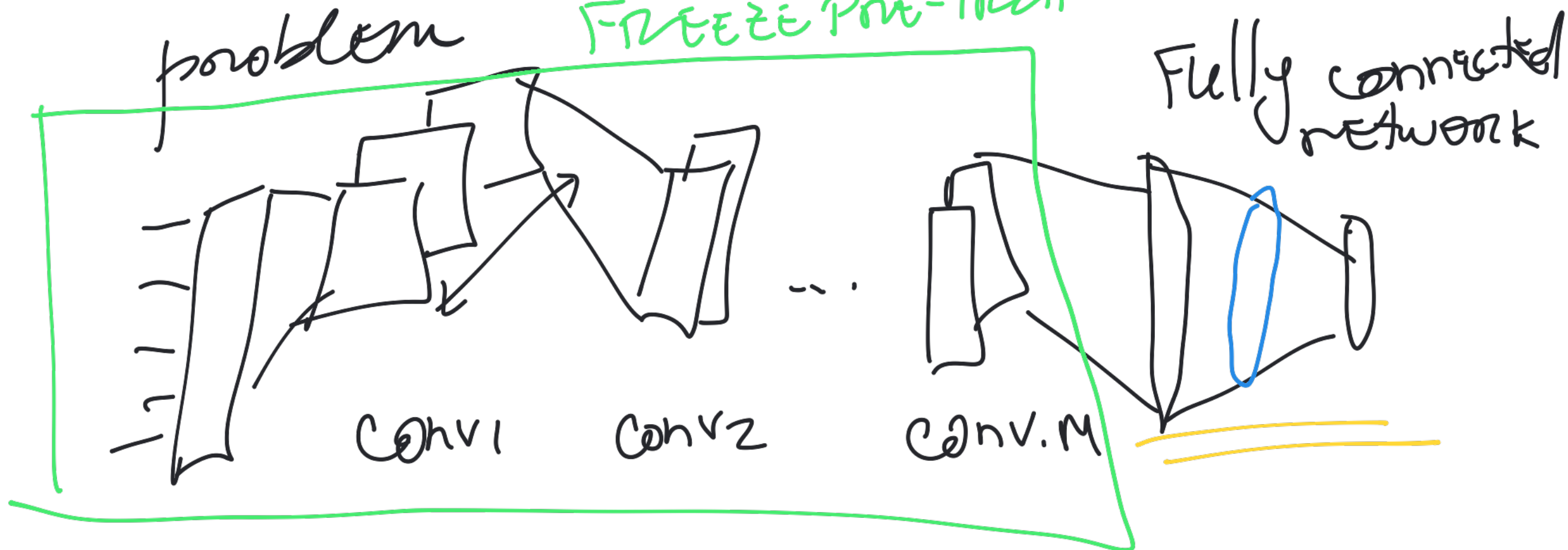
↳ freeze pre-trained models
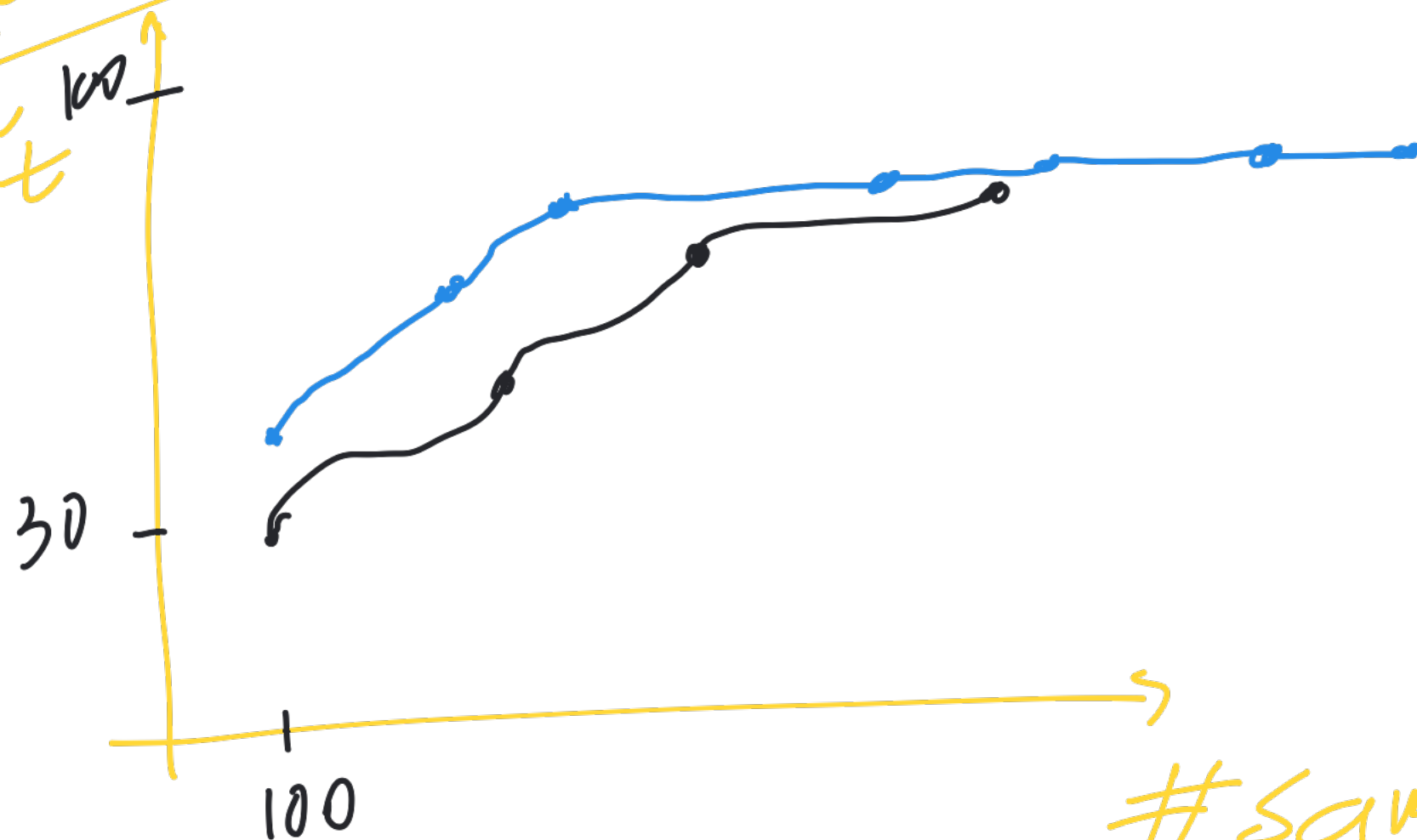and "adapt" them to a similar
problem

FREEZE PRE-TRAINED conv. layers

Fully connected network

conv1   conv2   ...   conv.M

Accuracy in test

100

30

100

#samples training

"learning—curve" in scikit-learn