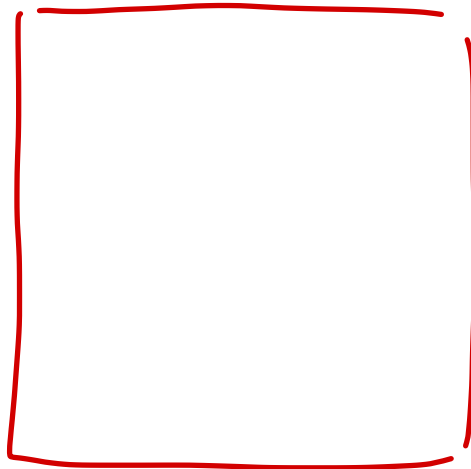


pool-size (24, 24)



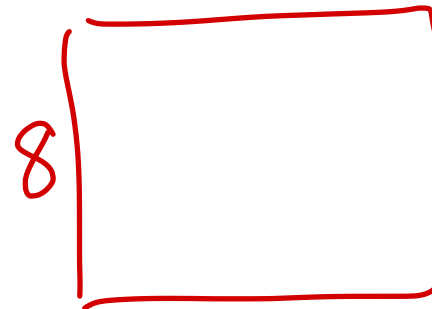
pool-size = (2, 2)

12



pool-size = (3, 3)

8



Transfer Learning

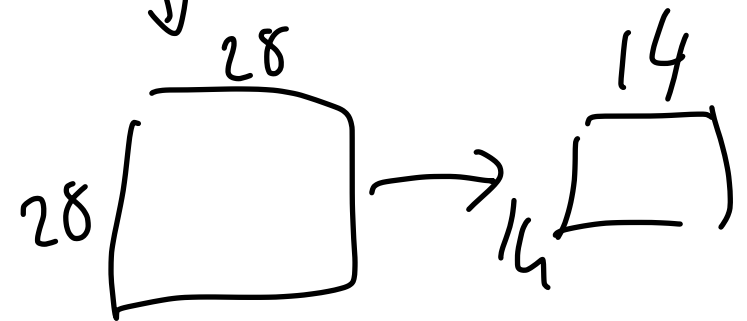
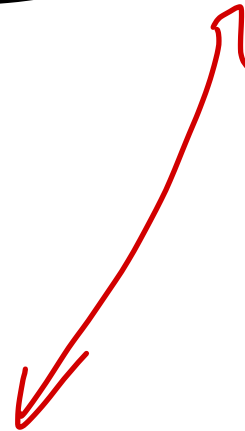
MLP model }
CNN model }

Fashion MNIST

10-class
classification.

} A new problem
Digit MNIST

0 1 2 ... 9



Using information extracted from a relevant problem

guidelines

preprocessing
steps

model parameters.

hyperparameters

Network structure

KNN $k=3, 5, 7, 9$

take this to digit MNIST

take this to digit MNIST problem.

