

Report

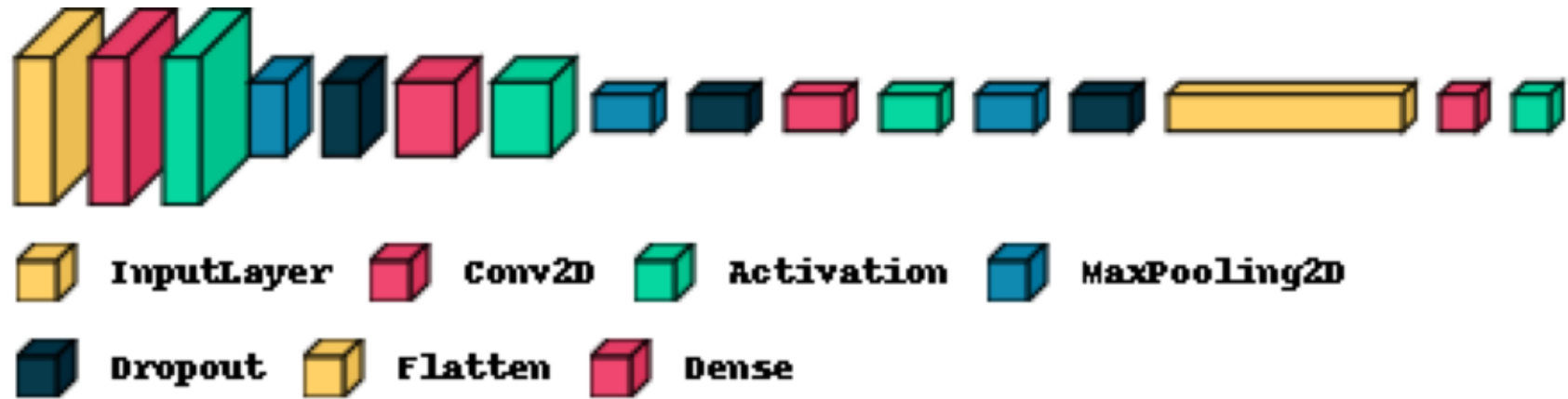
Keras

Model: "model"

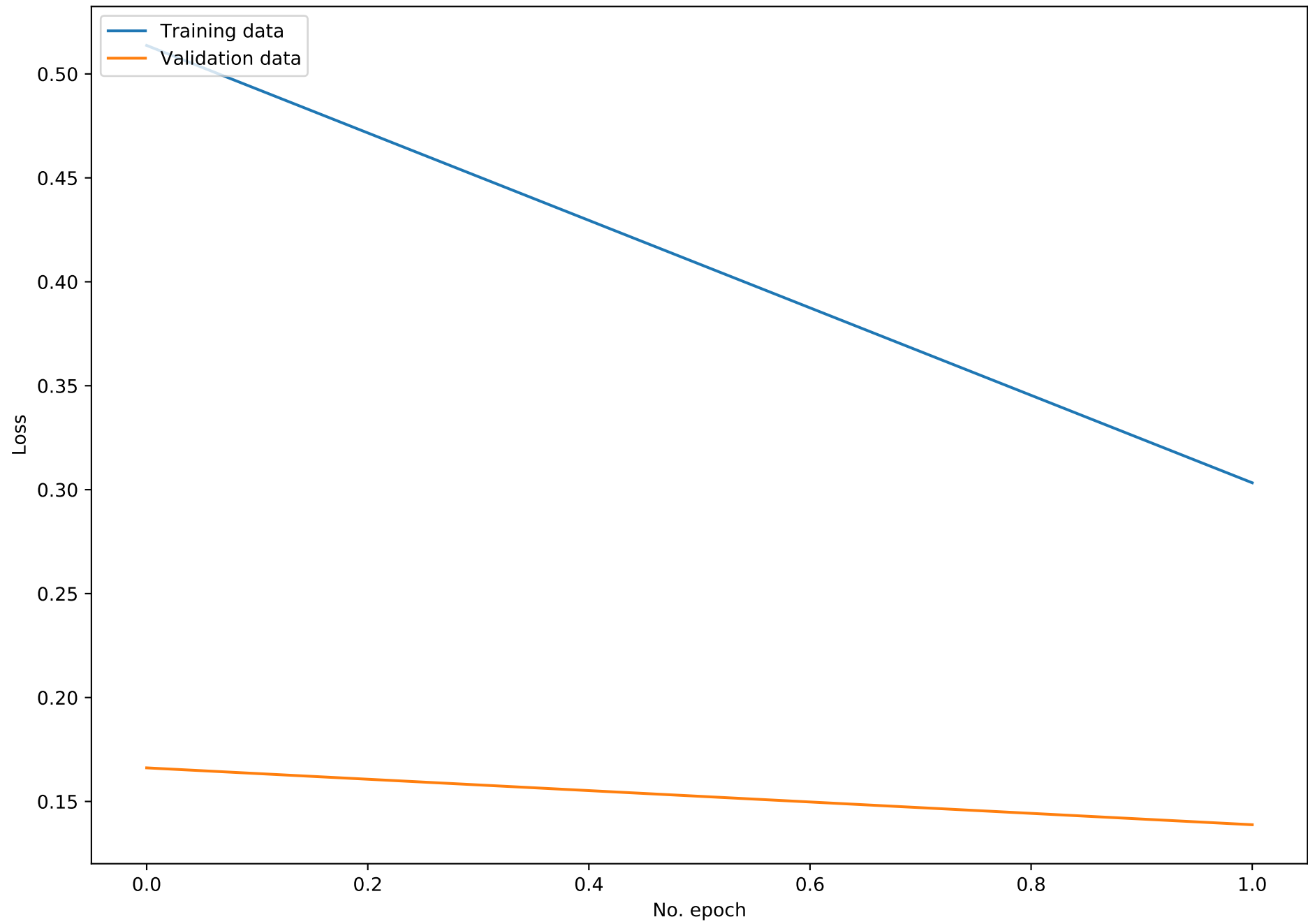
Layer (type)	Output Shape	Param #
input_1 (InputLayer)	[(None, 20, 20, 1)]	0
conv2d (Conv2D)	(None, 20, 20, 8)	80
activation (Activation)	(None, 20, 20, 8)	0
max_pooling2d (MaxPooling2D)	(None, 10, 10, 8)	0
dropout (Dropout)	(None, 10, 10, 8)	0
conv2d_1 (Conv2D)	(None, 10, 10, 16)	1168
activation_1 (Activation)	(None, 10, 10, 16)	0
max_pooling2d_1 (MaxPooling2D)	(None, 5, 5, 16)	0
dropout_1 (Dropout)	(None, 5, 5, 16)	0
conv2d_2 (Conv2D)	(None, 5, 5, 16)	2320
activation_2 (Activation)	(None, 5, 5, 16)	0
max_pooling2d_2 (MaxPooling2D)	(None, 2, 2, 16)	0
dropout_2 (Dropout)	(None, 2, 2, 16)	0
flatten (Flatten)	(None, 64)	0
dense (Dense)	(None, 10)	650
activation_3 (Activation)	(None, 10)	0

Total params: 4,218
Trainable params: 4,218
Non-trainable params: 0

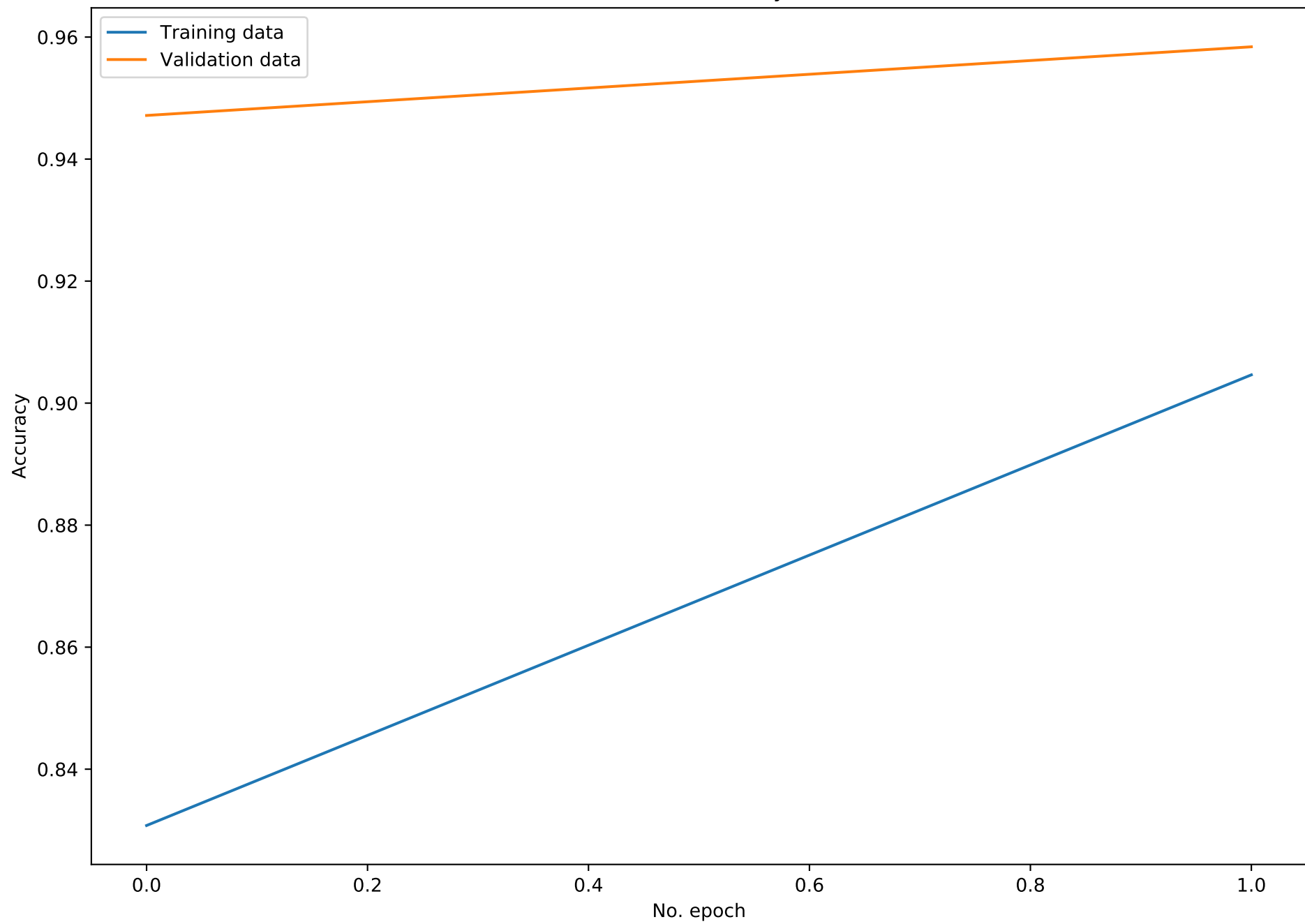
Model architecture



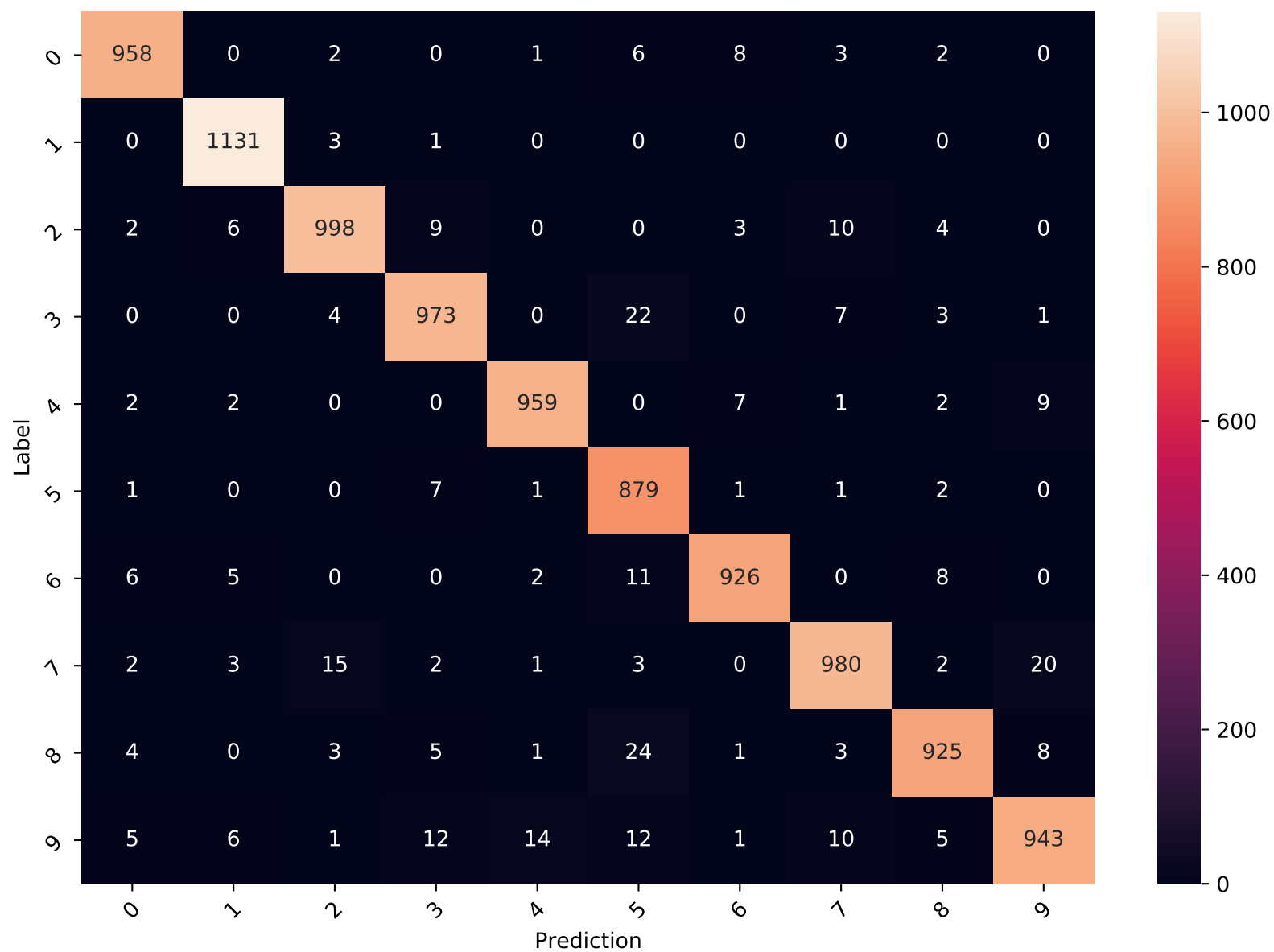
Training losses



Model accuracy



Test data confusion matrix



Train data confusion matrix

