Training the neural network longer

✓ Early Stopping

✓ Correct
Correct!

✓ Dropout

✓ Correct
Correct!

☐ Increasing the number of parameters in the neural network architecture

14. Dropout significantly limit the type of neural network models that can be used, and hence is usually used for specific architectures.

✓ True

⑥ False

✓ Correct
Correct!

1/1 point

2 / 2 points

1/1 point

Kernel shape: 2x2
 Stride: 2

What is the width of the output of this pooling layer?

112

16. The input to a pooling layer has a width, height and depth of 224x224x3 respectively. The pooling layer has the

15. The name convolutional neural networks comes from the fact that these neural networks use a convolution

Correct!

operation instead of general matrix multiplication.

True

False

⊘ Correct

Correct!

following properties:

Correct

⊘ Correct

Correct!

Correct!

number of parameters in fully connected layers.

True

False

17. Using convolutions might reduce overfitting, as the number of parameters in convolutional layers is less than the