

Lab 6

Total points 5/5

The respondent's email (**farees.siddiqui@ontariotechu.net**) was recorded on submission of this form.

✓ What does `model.eval()` do?

1/1

- ☐ Performs test evaluation
- ☐ Turns on gradient computation
- ☒ Turns off gradient computation



✓ How many channels the images in the Fashion-MNIST dataset have?

1/1

- ☒ 1
- ☐ 28
- ☐ 60000



✓ How many training parameters does the `MaxPool2d(kernel_size=2)` layer have? 1/1

- ☒ zero
- ☐ 2
- ☐ depends on the image size



✓ Given a layer as:
`nn.Conv2d(1, 32, 3, padding='same')`

1/1

If the shape of inputs is "`torch.Size([32, 1, 28, 28])`", what will be the shape of the outputs?

- ☐ `torch.Size([32, 1, 28, 28])`
- ☒ `torch.Size([32, 32, 28, 28])`
- ☐ `torch.Size([1, 32, 28, 28])`
- ☐ `torch.Size([32, 32, 25, 25])`

✓

✓ What's the effect of applying a layer of `nn.MaxPool2d(kernel_size=2)` ?

1/1

- ☐ make each dimension twice the size
- ☐ does not change dimensions since padding is applied implicitly
- ☒ make each dimension half the size

✓

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