

Week 2 Quiz

TOTAL POINTS 8

1. What's the name of the dataset of Fashion images used in this week's code?

1 point

- ☒ Fashion MNIST
- ☐ Fashion MN
- ☐ Fashion Data
- ☐ Fashion Tensors

2. What do the above mentioned Images look like?

1 point

- ☐ 28x28 Color
- ☐ 100x100 Color
- ☒ 28x28 Greyscale
- ☐ 82x82 Greyscale

3. How many images are in the Fashion MNIST dataset?

1 point

- ☐ 10,000
- ☒ 70,000
- ☐ 42
- ☐ 60,000

4. Why are there 10 output neurons?

1 point

- ☐ To make it classify 10x faster
- ☒ There are 10 different labels
- ☐ To make it train 10x faster
- ☐ Purely arbitrary

5. What does Relu do?

1 point

- ☐ It returns the negative of x
- ☐ For a value x, it returns $1/x$
- ☐ It only returns x if x is less than zero
- ☒ It only returns x if x is greater than zero

6. Why do you split data into training and test sets?

1 point

- ☐ To make training quicker
- ☐ To train a network with previously unseen data
- ☐ To make testing quicker
- ☒ To test a network with previously unseen data

7. What method gets called when an epoch finishes?

1 point

- ☐ on_epoch_finished
- ☐ On_training_complete
- ☐ on_end
- ☒ on_epoch_end

8. What parameter do you set in your fit function to tell it to use callbacks?

1 point

- ☐ callback=
- ☐ oncallback=
- ☒ callbacks=
- ☐ oncallbacks=