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Machine Learning with Python-From Linear Models to Deep Learning

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## 6. Conceptual Questions

Now let's review some concepts involved in training Neural Nets.

### Thinking about Network Size

1/1 point (graded)

What is the danger to having too many hidden units in your network?

☒ It will take up more memory

☒ It may overfit the training data

☒ It will take longer to train



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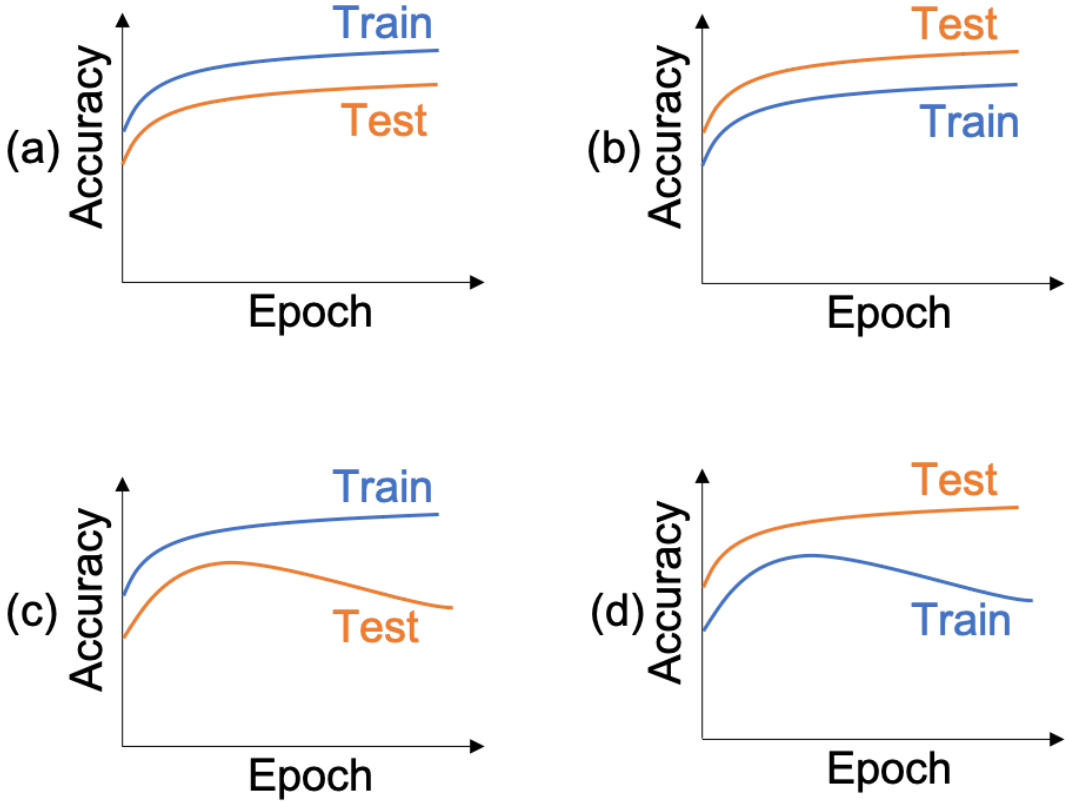
You have used 1 of 2 attempts

✓ Correct (1/1 point)

### Training and Testing Accuracy Over Time

1/1 point (graded)

What would happen if you run the code for more epochs in terms of training and testing accuracy? Which of the following should we expect to see?



- ☐ a
- ☐ b
- ☒ c ✓
- ☐ d

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You have used 1 of 2 attempts

✓ Correct (1/1 point)

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?

First question is very confusing because it depends on the redundancy of information within the data  
There are cases in which it takes longer to train with more hidden units and there are cases in which more hidden units which are randomly initialized cover more features an...

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