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6. Conceptual Questions

El acceso de auditoría vence el Sep 22, 2019

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6. Conceptual Questions

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

Thinking about Network Size

0.0/1.0 punto (calificable)

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

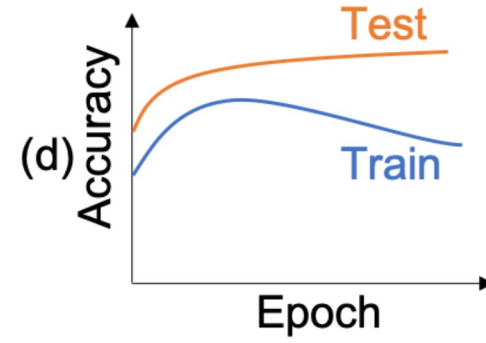
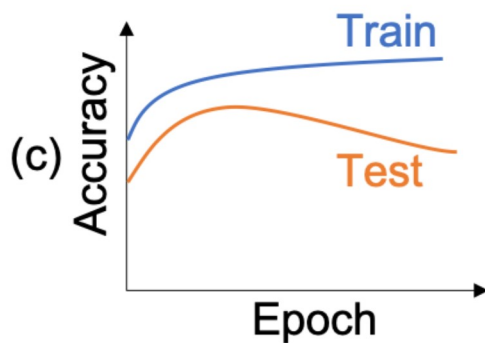
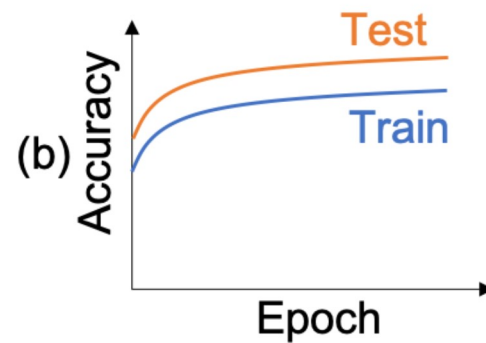
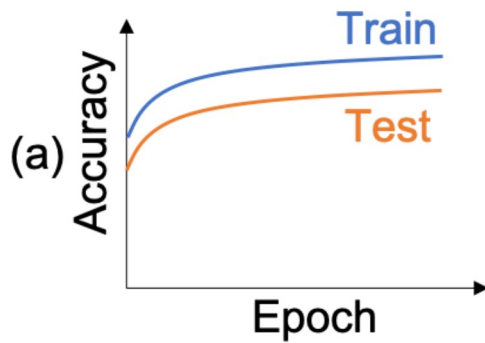
Enviar

Ha realizado 0 de 2 intentos

Training and Testing Accuracy Over Time

0.0/1.0 punto (calificable)

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

Enviar

Ha realizado 0 de 2 intentos

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- | | | |
|---|--|----|
| ? | First question is very confusing because it depends on the redundancy of information within the data | 17 |
| | There are cases in which it takes longer to train with more hidden units and there are cases i... | |
| 💬 | PyTorch | 2 |
| | Hello you all, Some body can help me please. I can't continu because I try to install PyTorch in... | |
| ? | Question 1 ('danger') | 2 |
| | hello, there's been a discussion that identifies increased compute time, memory usage as iss... | |
| 💬 | [STAFF] about question 1 | 2 |
| | If you increase the number of layers, it will take more memory, since you have to store more ... | |
| 💬 | Thinking about Network Size | 1 |
| | Could we all get a third attempt at this question? Many people have voiced there concern ove... | |
| 💬 | [staff] Wording tweaks... | 1 |
| | In the first question, the ritual statement "Choose all that apply" is missing. And the question... | |
| | 👤 Community TA | |
| ? | What do you mean under "overfit the training data" | 6 |
| | As I understand overfitting is situation when trained neural network give good results on trai... | |
| 💬 | Q: Training and Testing Accuracy Over Time | 3 |
| | I think in Training and Testing Accuracy Over Time question two options are correct as they b... | |
| ? | Batch vs mini-batch | 2 |
| | Hi. In post below on this page there is good discussion about batch vs mini-batch. Given that ... | |
| ? | Epoch | 7 |
| | So does epoch mean the number of times training with the same training set? If so, is this use... | |

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