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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 point (graded)
What is the danger to having too many hidden units in your network?

- [ ] It will take up more memory ✔
- [x] It may overfit the training data ✔
- [x] It will take longer to train ✔

✖

Solution:

All of the choices are true and worth considering before enlarging your network.

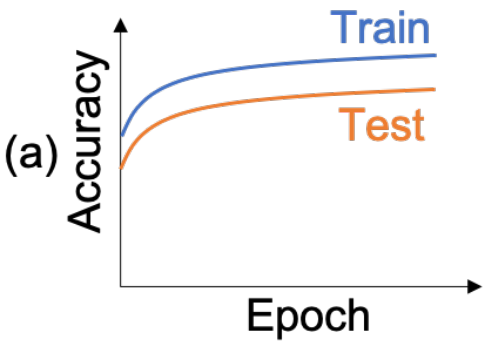
Submit You have used 2 of 2 attempts

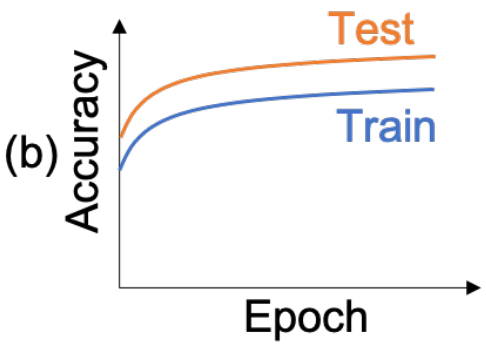
Answers are displayed within the problem

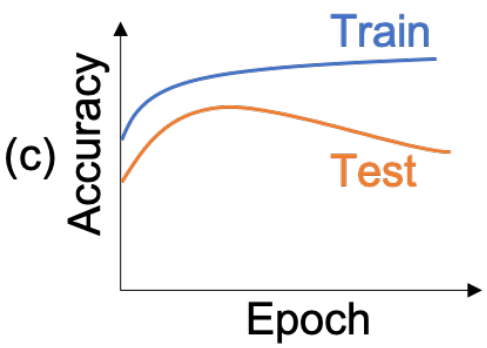
Training and Testing Accuracy Over Time

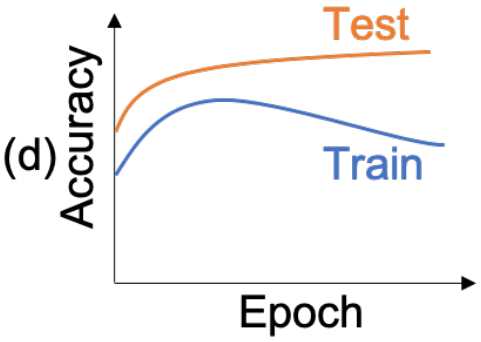
1.0/1.0 point (graded)

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

Submit You have used 1 of 2 attempts

Answers are displayed within the problem

Discussion

Hide Discussion

Topic: Unit 3 Neural networks (2.5 weeks):Project 3: Digit recognition (Part 2) / 6. Conceptual Questions

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?	Thinking about Network Size I think I completely misunderstood what does **danger** means. Is it possible to have more...	2
	Second question clarification Doesn't the answer to this question depends on whether we are using a complex or simple ...	4
	Thinking about Network Size Is it supposed to have only one possible/correct answer here?	2