Weekly Summary Report 0

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Week 3

The first week was fairly light with a course introduction and some beginning exercises. It also introduced the basics of machine learning and neural networks. Most of the information was not new to me as I've taken a couple of courses previously which also covered the basics.

What did I learn this week?

- I started working on exercise 1 fairly fast and during the work on that I've learnt a lot of how a neural network "actually" works. During earlier neural networks courses we've mostly used libraries which removes the brunt of the work making it extremely easy to implement the networks. This has always bugged me a bit as I wanted a deeper understanding which this exercise has given me.
  - With deeper understanding I'm talking about the actual algorithms and how to code them. Instead of importing a library which takes care of all that instantly.

Time spent studying this week

Activity	Time
Quizzes	30m
Lectures	3.5h
Report	30m
Exercise 0	2h
Exercise 1	13h
Total time spent	19.5h