

Data Mining and Exploration (DME)

Response to student feedback in 2017/18 course survey

I have taken note of the feedback from students in this course survey, and have the following comments in response:

- Some topics are well known and easy for some students but new and difficult for others. It is true that the first lecture covers numerical measures that many students will already be familiar with. However, when doing exploratory data analysis, it is crucial to apply these simple measures to get an initial idea about the data. For this reason, all students need to reach a minimum level w.r.t. these measures when completing the course.
- PCA is a core method in data mining and deserves in depth discussion in the course. Nevertheless, I made this part more compact compared to the previous year and will further compactify it for the coming year to make more room for the other topics.
- It is true that some topics overlap with content covered by other courses. However, DME presents these topics in the context of exploratory data analysis which is a tradition of data analysis that highlights particular aspects of the discussed methods. In my view, the overlapping topics are crucial enough to deserve another view point.

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