CE888 Assignment 2

March 20, 2017

1 The assignment

The goal of the first assignment was to help you focus on the aims and objectives of your overall project and help you better understand the dataset of your choice. For assignment two, the full final project will have to be delivered. Your final mark will be split equally between the actual code for the project and the paper produced to accompany it. All the code should be in github. The report should include the following:

1. Abstract: provide a short description of your work and try to convince the reader that your paper is worth reading!
2. Introduction: explain the purpose of your work and motivate it.
3. Background: description of similar efforts done in the past - and also introduce any necessary background knowledge.
4. Methodology: describe what your analysis will achieve and what methods you will use to achieve your goals. Describe the dataset you are going to use and how the data was collected (or generated).
5. Experiments: outline any experiments/analysis you have performed and explain the rationale behind them/it.
6. Discussion: explain how you evaluated the results and what insights you gained from your experiments.
7. Conclusion: any concluding remarks you might have.

The maximum page limit for the report is the page limit of the conference/journal you chose to (fictionally) publish this in. Note that this is a hard limit - you should never go above it. If no such limit exists, aim for 6 pages. Alongside the report you should submit the full code for your project in a zip file. The format of the report should be as close as possible to others reports for your chosen journal.

2 Deliverables

1. Report in Microsoft Word or PDF format, adhering to the journal standard of your choosing.
2. A link to a github project that contains the code and the data you are using - it should be the same as the one you used for your labs. If the data used is massive, provide a link to it instead in your github README.md.
3. Complete project tree containing all files used in the project - basically a .zip file of your github project.