



DEPARTMENT OF ENGINEERING MATHEMATICS

Project Plan: Bayesian Deep Learning For Extractive Test Summarisation

James Stephenson

A dissertation submitted to the University of Bristol in accordance with the requirements of the degree of Master of Science in the Faculty of Engineering.

Friday 8th July, 2022

Supervisor: Dr. Edwin Simpson

Declaration

This dissertation is submitted to the University of Bristol in accordance with the requirements of the degree of MSc in the Faculty of Engineering. It has not been submitted for any other degree or diploma of any examining body. Except where specifically acknowledged, it is all the work of the Author.

James Stephenson, Friday 8th July, 2022

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Abstract

A compulsory section, of at most 1 page

This section should summarise the project context, aims and objectives, and main contributions (e.g., deliverables) and achievements. The goal is to ensure that the reader is clear about what the topic is, what you have done within this topic, *and* **what your view of the outcome is**.

Essentially this section is a (very) short version of what is typically covered in more depth in the first chapter. If appropriate, you should include here a clear statement of your research hypothesis. This will obviously differ significantly for each project, but an example might be as follows:

My research hypothesis is that a suitable genetic algorithm will yield more accurate results (when applied to the standard ACME data set) than the algorithm proposed by Jones and Smith, while also executing in less time.

The latter aspects should (ideally) be presented as a concise, factual list of the main points of achievement. Again the points will differ for each project, but an might be as follows:

Chapter 1

Two Pages of Coherent Text: An Introduction

It should include at least two pages of coherent text (i.e., of the form you intend to write for your thesis, not rough-notes) that could be used as the opening pages of your Introduction/Overview chapter (Chapter 1 of your thesis).

Chapter 2

Three Pages of Coherent Test: Literature Review

It should include at least three pages of coherent text forming an initial survey/summary of relevant literature, that could be used as the basis of your Contextual Background or Literature Review chapter (typically Chapter 2 and/or 3 of your thesis).

Appendix A

One-Page Time-plan

It should include as an Appendix a one-page time-plan for your project, which you may choose to format as a week-by-week bullet-list, or possibly as a Gantt Chart.

Appendix B

One-Page Risk Assessment

It should include as an Appendix a one-page risk assessment for your project, talking about the major risks you can foresee that might plausibly occur and interfere with your plans. For each risk, state clearly what it is, what its likelihood is, what its effects/impact would be on the project, and what your intended mitigation or risk-reduction involves.