Sensing Spaces: A Study in Mapping Air Pollution in Public Spaces using Personal Exposure Monitors

Mihai Visuian

4th Year Project Report Computer Science School of Informatics University of Edinburgh

2018

Abstract

This is an example of infthesis style. The file skeleton.tex generates this document and can be used to get a "skeleton" for your thesis. The abstract should summarise your report and fit in the space on the first page. You may, of course, use any other software to write your report, as long as you follow the same style. That means: producing a title page as given here, and including a table of contents and bibliography.

Acknowledgements

Acknowledgements go here.

Table of Contents

1	Introduction				
	1.1 Using Sections	7			
	1.2 Citations	8			
	1.3 Options	8			
2	The Real Thing	9			
Bi	ibliography	11			

Chapter 1

Introduction

The document structure should include:

- The title page in the format used above.
- An optional acknowledgements page.
- The table of contents.
- The report text divided into chapters as appropriate.
- The bibliography.

Commands for generating the title page appear in the skeleton file and are self explanatory. The file also includes commands to choose your report type (project report, thesis or dissertation) and degree. These will be placed in the appropriate place in the title page.

The default behaviour of the documentclass is to produce documents typeset in 12 point. Regardless of the formatting system you use, it is recommended that you submit your thesis printed (or copied) double sided.

The report should be printed single-spaced. It should be 30 to 60 pages long, and preferably no shorter than 20 pages. Appendices are in addition to this and you should place detail here which may be too much or not strictly necessary when reading the relevant section.

1.1 Using Sections

Divide your chapters into sub-parts as appropriate.

1.2 Citations

Note that citations (like [1] or [2]) can be generated using BibTeX or by using the thebibliography environment. This makes sure that the table of contents includes an entry for the bibliography. Of course you may use any other method as well.

1.3 Options

There are various documentclass options, see the documentation. Here we are using an option (bsc or minf) to choose the degree type, plus:

- frontabs (recommended) to put the abstract on the front page;
- two-side (recommended) to format for two-sided printing, with each chapter starting on a right-hand page;
- singlespacing (required) for single-spaced formating; and
- parskip (a matter of taste) which alters the paragraph formatting so that paragraphs are separated by a vertical space, and there is no indentation at the start of each paragraph.

Chapter 2

The Real Thing

Of course you may want to use several chapters and much more text than here.

Bibliography

- [1] Hiroki Arimura. Learning acyclic first-order horn sentences from entailment. In *Proc. of the 8th Intl. Conf. on Algorithmic Learning Theory, ALT* '97, pages 432–445, 1997.
- [2] Chen-Chung Chang and H. Jerome Keisler. *Model Theory*. North-Holland, third edition, 1990.