THE THESIS TITLE

by

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Submitted in partial fulfillment of the requirements for the degree of Master of Computer Science

at

Dalhousie University Halifax, Nova Scotia June 2013 Optionally, the thesis can be dedicated to someone, and the student can enter the dedication content here.

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Abstract

This part contains abstract of the thesis or similar report. The abstract should capture a short summary of the whole paper. Write the abstract having in mind that at some point someone may only be able to access the title, author name, and abstract of the thesis, and they should have enough information to have an idea about the whole work. Do not include citations in the abstract since they require a look-up in the references list.

${\bf Acknowledgements}$

This is not a mandatory part, but authors frequently want to thank here people that helped them or supported them in this work.

Introduction

Get it done! Use reference material by Lamport [2] or Gooses, Mittelback, and Samarin [1].

To test if the margins are satisfactory, let us generate a lot of garbage text: This sentence goes on, and here we should be around top of the page 2, and we go on, and on, and on, and on, and on. This following line ______ should be exactly 5cm long. It can be used to check the typesetting process. And now we go on, and on

Background and Related Work

2.1 Getting Ready

Get all the parts that I need. I can throw in a whole pile of terms like preparation, methodology, forethought, and analysis as examples for me to use in the future.

2.2 Next Step

Do it!

Of course, you have to have pictures to show how you did it to make people understand things better.

Consider difference between these two formulas, the first one is incorrect:

$$z - score = \frac{x - \mu}{\sigma}$$

and this is the proper way to format the *z-score* variable:

$$z\text{-}score = \frac{x - \mu}{\sigma}$$

Methodology

In a typical thesis structure, somewhere around the third chapter, we could have a methodology description. We will fill some text now. A common practice to fill text in a sample document is the so-called "Lorem ipsum" text, which consists of randomly generated Latin text as follows.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Figure 3.1: This is the long caption, with longer description.

Conclusion

Did it!

Bibliography

- [1] Michel Goossens, Frank Mittelbach, and Alexander Samarin. *The LaTeX Companion*. Addison-Wesley, 1994.
- [2] Leslie Lamport. A Document Preparation System Latex User's Guide and Reference Manual. Addison-Wesley, 1986.