A Very Fancy Title

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Abstract

Abstract of the thesis goes here...

Sammanfattning

Abstract (in Swedish) of the thesis goes here...

Acknowledgment

I thank myself for writing this nice thesis \dots

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Chapter 1

Introduction

1.1 Motivation

Motivation...

Chapter 2

Background

In this chapter we provide a brief discussion of the essential background needed throughout the thesis. See e.g., [1].

2.1 Topic A

2.1.1 Topic A.1

System model is shown in Figure 2.1

Figure 2.1: The Basic communication model.

Chapter 3

Conclusions and Future Work

Bibliography

[1] Thomas M. Cover and Joy A. Thomas. *Elements of Information Theory 2nd Edition*. Wiley Series in Telecommunications and Signal Processing. Wiley-Interscience, July 2006.