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UNIVERSITY of OULU

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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ABSTRACT

This is a sample abstract.

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TIIVISTELMÄ

Esimerkkitiivistelmä

Avainsanat: esimerkki, sanoja

TABLE OF CONTENTS

ABSTRACT

TIIVISTELMÄ

TABLE OF CONTENTS

FOREWORD

ABBREVIATIONS

1. INTRODUCTION	7
1.1. Sample section with a table reference	7
1.2. Changelog	7
1.2.1. Sample subsection with a figure reference	8
2. IMPLEMENTING SOMETHING	9
3. TESTING SOMETHING	10
4. DISCUSSION	11
5. CONCLUSION	12
6. REFERENCES	13

FOREWORD

This L^AT_EX-template has been used by various people at department since the late 1990's, and has slowly improved over time. It is still somewhat rough at the edges, but hopefully will be helpful in reducing some of the pain involved in writing a diploma thesis.

Contributors to the template include Mika Korhonen (original author), Pekka Pietikäinen, Christian Wieser and Teemu Tokola. If you make any improvements to this template, please contact ouspg@ee.oulu.fi, and we will try to include them in further revisions.

The template was updated during the summer of 2013 by Juha Kylmänen.

ABBREVIATIONS

API	application programming interface
CLI	command line interface
CPU	central processing unit
DPI	dots per inch
FTP	file transfer protocol
GUI	graphical user interface
HTTP	hypertext transfer protocol
IP	Internet protocol
LAN	local area network
NAT	network address translation
RAM	random-access memory
UDP	user datagram protocol
WWW	world wide web

1. INTRODUCTION

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1.1. Sample section with a table reference

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Table 1. Sample table

Sample	table
Sample	table
Sample	table

1.2. Changelog

- Changed `\chapter's \newpage` to `\clearpage` to prevent floats from wandering to the beginning of the next chapter
- Added **[hyphens]** to the url package to prevent margin overflow with long urls
- Added **multirow** package to make multirow and multicolumns possible
- Added some helpful source code comments
- Makefile for pdf_latex and bib_tex to automate pdf compilation
- Abbreviations are autosorted by the Makefile
- Added a bit of extra padding to the sample table

1.2.1. Sample subsection with a figure reference

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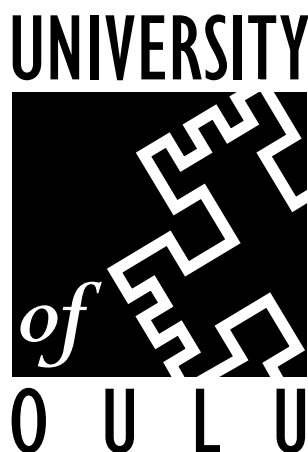


Figure 1. A picture

¹Sample footnote

2. IMPLEMENTING SOMETHING

Your implementation.

3. TESTING SOMETHING

Your testing.

4. DISCUSSION

Your discussion.

5. CONCLUSION

The best thesis evar.

6. REFERENCES

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- [2] Kamara S., Fahmy S., Schultz E., Kerschbaum F. & Frantzen M. (2003) Analysis of Vulnerabilities in Internet Firewalls. *Computers and Security* 22, pp. 214–232.
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