Technical University of Denmark

MyAuthor1
MyAuthor2

My Very Long and Complicated Thesis Title

Thesis Subtitle

Master's Thesis, Month year

DTU Electrical Engineering
Department of Electrical Engineering

MyAuthor1
MyAuthor2

My Very Long and Complicated Thesis Title

Thesis Subtitle

Master's Thesis, Month year

My Very Long and Complicated Thesis Title,Thesis Subtitle

This report was prepared by
MyAuthor1
MyAuthor2

Supervisors
Supervisor 1
Supervisor 2

Department of Electrical Engineering
Centre for Electric Technology (CET)
Technical University of Denmark
Elektrovej building 325
DK-2800 Kgs. Lyngby
Denmark

www.elektro.dtu.dk/cet
Tel: (+45) 45 25 35 00
Fax: (+45) 45 88 61 11
E-mail: cet@elektro.dtu.dk

Release date:	Date published
Category:	1 (public)
Edition:	First
Comments:	This report is part of the requirements to achieve the Master of Science in Engineering (M.Sc.Eng.) at the Technical University of Denmark. This report represents 30 ECTS points.

Preface

Summary

Dansk Resumé

Contents

List of Figures

List of Tables

Chapter 1

Introduction

Take a look at Knüppel (2008) to see this template in action.

Nomenclature

To create the list of symbols execute:

```
makeindex <filenamee>.nlo -s nomencl.ist -o <filename>.nls
```

Abbreviations:

TSO	Transmission System Operator
ISO	Independent System Operator
...	

Upper-case notation of voltages and currents are phasors. Vectors and matrices are written in **bold**.

$\cdot_r$	Subscript refers to receiving end quantity, page 5	
$\cdot_s$	Subscript refers to sending end quantity, page 5	
I	Steady-state current phasor, page 5	A
V	Steady-state voltage phasor, page 5	V

Chapter 2

Very Long Title for the Content in This Chapter

The relation between sending end and receiving end quantities are given as

$$V_s = AV_r + BI_r \tag{2.1a}$$
$$I_s = CV_r + DI_r \tag{2.1b}$$

The first time a parameter or variable occur that should be included in the list of symbols write:

```
\nomenclature{$<symbol>$}{Steady-state voltage phasor\nomunit{<unit>}}
```

2.1 Chapter Summary

Chapter 3

Perspectives

3.1 Future Work

Chapter 4

Conclusion

Bibliography

Thyge Knüppel. Structural analysis for fault detection and isolation in electrical distribution systems. Master's thesis, Technical University of Denmark, Department of Electrical Engineering, Centre for Eletric Technology and Section for Automation, April 2008. URL http://www.elektro.dtu.dk/forskning/eltek/projekter_uddannelse/08/tk.aspx.

Appendix A

Appendix A

www.elektro.dtu.dk

Department of Electrical Engineering
Centre for Electric Technology (CET)
Technical University of Denmark
Ørsteds Plads
Building 348
DK-2800 Kgs. Lyngby
Denmark
Tel: (+45) 45 25 38 00
Fax: (+45) 45 93 16 34
Email: info@elektro.dtu.dk