FACULTY OF ENGINEERING
AND ARCHITECTURE

# A nice thesis title – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do.

**Student 1 and Student 2**

Master's disseration submitted to obtain the academic degree of Master of Science in Some Discipline

**Supervisors**
Prof. Aa Bbb, Ph.D. and Prof. Cc Dddd, Ph.D.

**Counsellor**
Ee Ffff

Academic year XXXX-YYYY

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This master's dissertation is part of an exam. Any comments formulated by the assessment committee during the oral presentation of the master's dissertation are not included in this text.

# Acknowledgement

Thanks to....

# Use of AI

Statement about the use of AI in this thesis.

# Abstract

***Abstract*** — Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut postea variari voluptas distinguique possit, augeri amplificarique non possit. At etiam Athenis, ut e patre audiebam facete et urbane Stoicos irridente, statua est in quo a nobis philosophia defensa et collaudata est, cum id, quod maxime placeat, facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et.

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***Keywords*** — Master's thesis, Typst

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***Keywords* — Master's thesis, Typst**

## I. Introduction

## II. Methods

### *A. Method 1*

#### *a. Principle*

The Maxwell stress tensor $\bar{\bar{T}}_{\mathrm{M}}$ is given by:

$$\bar{\bar{T}}_{\mathrm{M}} = \bar{B}\bar{H} - \frac{1}{2}\mu_0 H^2 \bar{\bar{I}} \tag{1}$$

where $\bar{B}$, $\bar{H}$ are the magnetic flux density and field strength respectively and $\bar{\bar{I}}$ is the unity tensor.

The expression given by (1) has been derived in [1].

#### *b. Example*

Table I: A Simple Table

| x | y |
|---|---|
| 1 | 2 |

Table II: A table with subtables

**a.** Part a

| x | y |
|---|---|
| 1 | 2 |

**b.** Part b

| x | y |
|---|---|
| 3 | 4 |

In Table II we see two subtables:

**a.** Subfigure a


**b.** Subfigure b


**c.** Subfigure c


**d.** Subfigure d


Figure 1: A figure with subfigures – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.

1. Table IIa
2. Table IIb

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In Figure 1, four subfigures are shown:

1. Figure 1a
2. Figure 1b
3. Figure 1c
4. Figure 1d

### *B. Method 2*

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## III. Conclusion

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## References

[1] A. Bbb and C. Dddd, "The Article Title," *The Journal*, vol. 1, no. 1, pp. 1–10, 2025.

# Table of Contents

# List of Tables

# List of Figures

# List of Abbreviations

DOF Degree of Freedom

# Part I

## Introduction

# 1

# The First Chapter

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut.

This is the first occurrence of the term Degree of Freedom (DOF).

This is the second occurrence of the term DOF or in plural: DOFs.

## 1.1 The First Section

$$\cos^2 \alpha = \frac{1 + \cos 2\alpha}{2} \tag{1.1}$$

In Equation 1.1 a well-known trigonometry formula is given. In Appendix A you find some more, in particular in Section A.1, e.g. Equation A.1.

### 1.1.1 The First Subsection

See [1] for some more explanation.

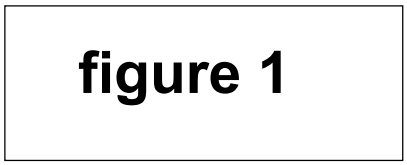


**Figure 1.1**: A long figure caption – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri.

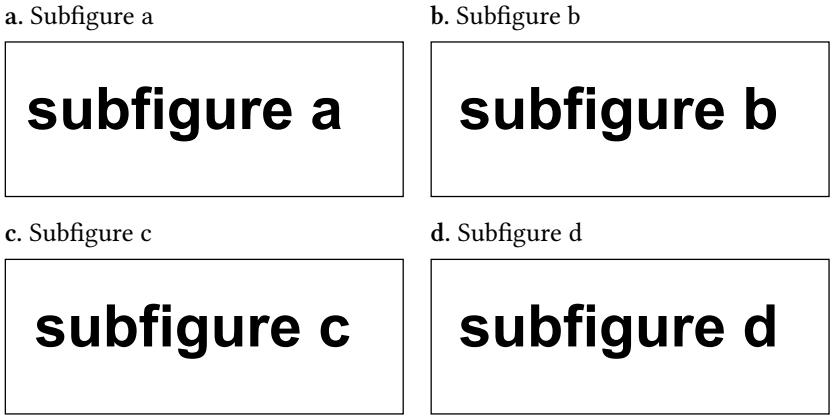


**Figure 1.2**: A long caption for a figure with subfigures – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri.

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Figure 1.2 consists of 4 subfigures:

- Figure 1.2a: case a
- Figure 1.2b: case b
- Figure 1.2c: case c
- Figure 1.2d: case d

**Table 1.1**: A simple table with a long caption – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri.

| | |
|---|---|
| 1 | 2.4 |
| 2 | 3.6 |

**Table 1.2**: A simple table with a long caption, but a short caption in the List of Tables – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.

| | |
|---|---|
| 1 | 7.4 |
| 2 | 10.6 |
| 3 | 8.4 |

Table 1.1 and Table 1.2 are very basic tables.

## 1.2 The Second Section

### 1.2.1 A Subsection

The Maxwell stress tensor $\bar{\bar{T}}_{\mathrm{M}}$ is given by:

$$\bar{\bar{T}}_{\mathrm{M}} = \bar{B}\bar{H} - \frac{1}{2}\mu_0 H^2 \bar{\bar{I}} \tag{1.2}$$

where $\bar{B}$, $\bar{H}$ are the magnetic flux density and field strength respectively and $\bar{\bar{I}}$ is the unity tensor.

The expression given by Equation 1.2 has been derived in [2].

### 1.2.2 Another Subsection

Lorem ipsum dolor sit amet.

# 2

# The Second Chapter

In this chapter we build further on Chapter 1, and on Section 1.1.1 in particular.

## 2.1 A Section

### 2.1.1 A Subsection

## 2.2 Another Section

# Part II

## Methods

# 3

# The Third Chapter

## 3.1 A Section

### 3.1.1 A Subsection

## 3.2 Another Section

# 4

# The Fourth Chapter

## 4.1 A Section

### 4.1.1 A Subsection

## 4.2 Another Section

# Part III

## Results

# 5

# The Fifth Chapter

## 5.1 A Section

## 5.2 Another Section

### 5.2.1 A Subsection

# Appendices

# A

# The First Appendix

## A.1 Some Formulas

$$\sin^2 \alpha = \frac{1 - \cos 2\alpha}{2} \tag{A.1}$$

# B

# The Second Appendix

# Bibliography

[1] E. Fff and G. Hhh, “The Paper Title,” in *The Conference*, 2025, pp. 1–6.

[2] A. Bbb and C. Dddd, “The Article Title,” *The Journal*, vol. 1, no. 1, pp. 1–10, 2025.