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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***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.**

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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 by L. Mmm [1] and is widely used [2], [3].

b. Example

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat.

Table I: A Simple Table

x	y
1	2

Table II: A table with subtables

a. Part a

x	y	z	u
100	200	300	400

b. Part b

x	y	z	u
500	600	700	800

In Figure 1, four subfigures are shown:

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

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.

In Table II we see two subtables:

1. Table IIa
2. Table IIb

B. Method 2

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See [4] and [5] for more explanation.

III. Conclusion

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References

[1] L. Mmm, *The Book Title*. The City: The Publisher, 2025.

[2] N. Ooo and P. Qqq, "The Chapter Title," in *The Book Title*, R. Sss and T. Uuu, Eds., The City: The Publisher, 2025.

[3] "Some online document." Accessed: Aug. 25, 2025. [Online]. Available: https://some.url/

[4] A. Bbb and C. Dddd, "The Article Title," *The Journal of Some Discipline*, vol. 1, no. 1, pp. 1–10, 2025, doi: 10.xxxx/yyyy.zzz.

[5] E. Fff, G. Hhh, and I.-J. Kkk, "The Paper Title," in *The Conference on Some Topic*, The City, The Country, Mar. 2025, pp. 1–6. doi: 10.rrrr/ssss.ttt.

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] and [2] for some more explanation.

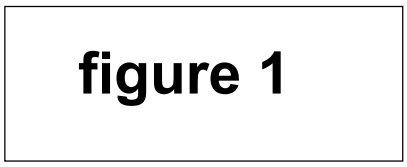

Figure 1.1: A long figure caption – Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri.

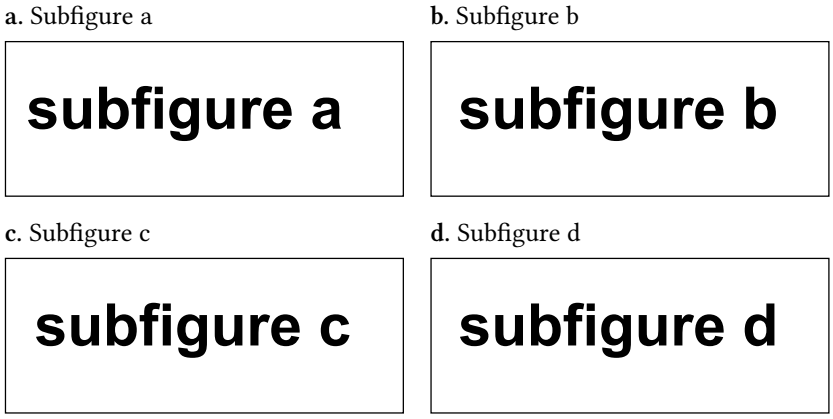

Figure 1.2: A figure with subfigures: a. shows case a, b. shows ...

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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 by L. Mmm [3] and is widely used [4], [5].

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] A. Bbb and C. Dddd, "The Article Title," *The Journal of Some Discipline*, vol. 1, no. 1, pp. 1–10, 2025, doi: 10.xxxx/yyyy.zzz.

[2] E. Fff, G. Hhh, and I.-J. Kkk, "The Paper Title," in *The Conference on Some Topic*, The City, The Country, Mar. 2025, pp. 1–6. doi: 10.rrrr/ssss.ttt.

[3] L. Mmm, *The Book Title*. The City: The Publisher, 2025.

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[5] "Some online document." Accessed: Aug. 25, 2025. [Online]. Available: https://some.url/