UTS UNIVERSITY OF TECHNOLOGY SYDNEY

Thesis Title

by Your Name

Thesis submitted in fulfilment of the requirements for the degree of

Doctor of Philosophy

under the supervision of Prof A and Prof B

University of Technology Sydney

Faculty of Science

Month Year

Certificate of original authorship

I, Your Name, declare that this thesis is submitted in fulfilment of the requirements for the award of Ph.D. in Physics, in the School of Mathematical and Physical Sciences at the University of Technology Sydney.

This thesis is wholly my own work unless otherwise referenced or acknowledged. In addition, I certify that all information sources and literature used are indicated in the thesis.

This document has not been submitted for qualifications at any other academic institution. This research is supported by the Australian Government Research Training Program.

Day Month Year

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Acknowledgements

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Abstract

This is the abstract. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Curriculum Vitae

Research articles

1. *Paper title 1* (Editor's Suggestion)

   Your Name, Co Author 1, Co Author 2

   Journal Name Issue, Volume, Pages – Published Day Month Year

2. *Paper title 2*

   Your Name, Co Author 1, Co Author 2

   Journal Name Issue, Volume, Pages – Published Day Month Year

3. *Paper title 3*

   Co Author 1*, **Your Name***, Co Author 2

   * These authors contributed equally

   Journal Name Issue, Volume, Pages – Published Day Month Year

4. *Paper title 4*

   Your Name, Co Author 1, Co Author 2

   Accepted, Journal Name

5. *Paper title 5*

   Your Name, Co Author 1, Co Author 2

   Submitted, Journal Name

Conference proceedings

1. *Presentation title*

   Your Name, Co Author 1, Co Author 2

   in Conference Name Year, Proceedings Title

Conference presentations

1. *Presentation title*

   Your Name

   Conference Name, Location – Presented Day Month Year

Awards and Recognitions

- Award 1, Month Year
- Award 2, Month Year
- UTS SEED Funding recipient, Month Year

Contents

List of Abbreviations

1

Introduction

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

If you make a claim, back it up with a reference[1].

2

Background

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Studies show that the world is round[2]. See Fig. 2.1 for more information.

2.1 | Subsections and Subsubsections

This is a section.

2.1.1 | A Subsection

This is a subsection.

2.1.1.1 | A Subsubsection

This is a subsubsection.

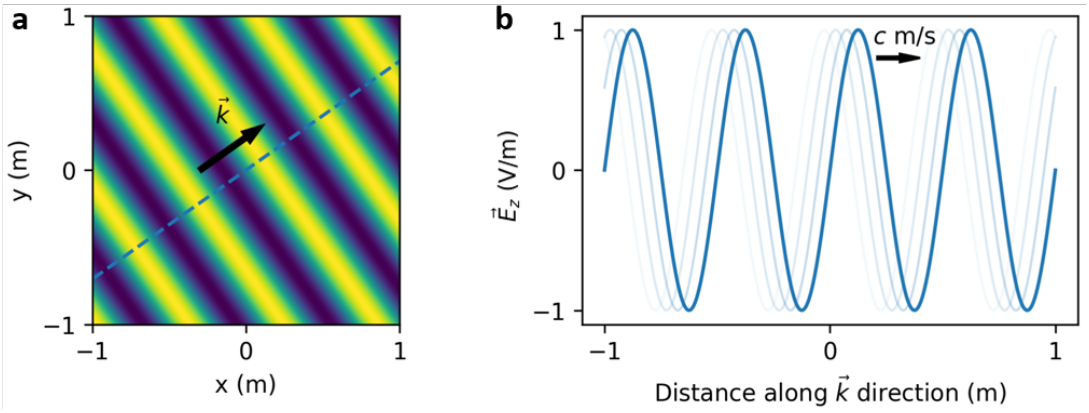

Figure 2.1: The classical travelling plane wave, the basis for field quantisation, is described by a wave vector $\vec{k}$ pointing in some direction in 3D space and having wavelength $\lambda = 2\pi/|\vec{k}|$. a) A depiction of the field amplitude $|\vec{E}|$ for a given plane wave linearly polarised along $\vec{z}$ at a snapshot in time. b) The amplitude oscillates along the dashed line in (a). The wavefronts propagate along the $\vec{k}$ direction over time at speed c.

2.2 | Footnotes

Some text with a footnote, if an online link remember to add *Last Accessed*.[1]

2.3 | Equations

The following is the most beautiful equation in maths, Euler's Identity (Equation 2.1).

$$e^{i\pi} + 1 = 0 \tag{2.1}$$

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

[1] Some footnote text.

2.4 | Numbered Lists

This is an example of a numbered list:

1. This is my first point
2. My second
3. My third!
4. And my fourth?

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

2.5 | Bulleted Lists

This is an example of a bulleted list:

- This is my first point
- My second
- My third!
- And my fourth?

2.6 | Summary

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This

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3

Methods

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Paper 1

5

Paper 2

6

Paper 3

7

Future Work

8

Conclusion

A

Appendix A

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

References

[1] J.-P. Ebejer, G. M. Morris, and C. M. Deane. Freely available conformer generation methods: How good are they? *J. Chem. Inf. Model.*, 52(5):1146–1158, 2012. doi: 10.1021/ci2004658.

[2] A. Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik*, 322(10):891–921, 1905. doi: http://dx.doi.org/10.1002/andp.19053221004.