Thesis Title

Your Name

Supervised by Your Supervisor

School of Mathematical Sciences



Month Year

Submitted in partial fulfillment of the requirements of the Degree of Doctor of Philosophy

This work was supported by [NAME of funding body] [grant NUMBER, if applicable]

### **Statement of Originality**

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Details of collaboration and publications:

- 1. The contents in Chapter 1 will form the paper [Paper], arXiv:abcd.efghi, 20XX.
- 2. ...

## Abstract

Insert abstract here. No more than 300 words.

# Acknowledgements

Cheers.

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### Chapter 1

### Sample Text

This is a sample text. Here's a useful definition:

**Definition 1** (A cool person). A cool person is a person who uses this thesis template.

We can now state and prove the following theorem:

Theorem 1 (True Theorem). Cool people get PhDs.

*Proof.* I have discovered a truly marvellous proof of this, which this margin is too narrow to contain.  $\hfill \Box$ 

We can use the self-defined commands  $\mathbb{C}$  and  $\operatorname{arctg}(\pi)$  as above.

You can make a table, and it'll appear in the list of tables above, after the table of contents.

#### Table 1.1: First Table

Note that the tabular environment on its own is not enough, you need the table environment for it to show up. You can also make figures, which will appear in the list of figures above, after the list of tables.

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Figure 1.1: First Figure

You can also cite a book [2] or an article [1] or whatever you like, which will show in the bibliography at the end.

# Bibliography

- D. Bacon. "Operator quantum error-correcting subsystems for self-correcting quantum memories". In: *Physical Review A—Atomic, Molecular, and Optical Physics* 73.1 (2006), p. 012340.
- [2] G.D. James and M.W. Liebeck. *Representations and characters of groups*. Cambridge university press, 2001.