Title

by

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B.Sc., University of British Columbia, year

A THESIS SUBMITTED IN PARTIAL FULFILLMENT OF
THE REQUIREMENTS FOR THE DEGREE OF

MASTER OF SCIENCE

in

The Faculty of Graduate and Postdoctoral Studies

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(Vancouver)

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The following individuals certify that they have read, and recommend to the Faculty of Graduate and Postdoctoral Studies for acceptance, the thesis entitled:

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submitted by **Author** in partial fulfillment of the requirements for the degree of **program** in

Physics

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Abstract

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Lay Summary

[Required, Maximum 150 words]

This is a simple summary of your thesis, written so that members of the public will get some idea about what you have done.

Preface

You must include a preface if any part of your research was partly or wholly published in articles, was part of a collaboration, or required the approval of UBC Research Ethics Boards.

The Preface must include the following:

- A statement indicating the relative contributions of all collaborators and co-authors of publications (if any), emphasizing details of your contribution, and stating the proportion of research and writing conducted by you.

- A list of any publications arising from work presented in the dissertation, and the chapter(s) in which the work is located.

- The name of the particular UBC Research Ethics Board, and the Certificate Number(s) of the Ethics Certificate(s) obtained, if ethics approval was required for the research.

Thats's what I wrote:

The content of this thesis is original unpublished work by the author. The idea for this study came about through discussions with author's supervisor, Dr. supervisor. All necessary python scripts, as well as the resulting plots and data were created by the author. Individual techniques and methods used but not developed by the author have been cited where appropriate.

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Acknowledgements

This is the place to thank professional colleagues and people who have given you the most help during the course of your graduate work.

Chapter 1

Introduction

1.1 section1

babble babble babble babble babble babble babble babble babble babble

1.2 section2

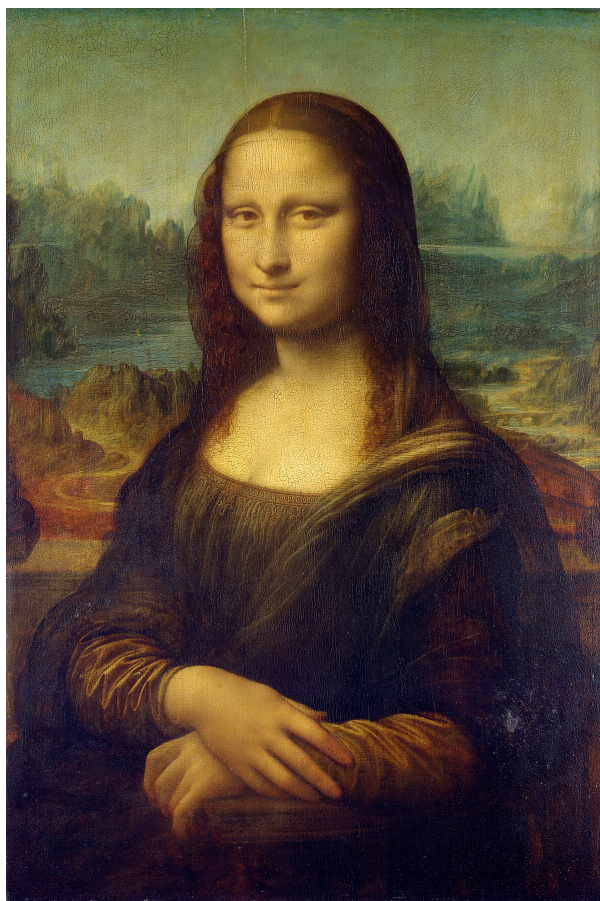babble babble babble babble babble babble babble babble babble babble

Figure 1.1: caption

$$\mathrm{f}(x) = \int_{-\infty}^{\int_{-\infty}^{x} e^{-\frac{y^2}{2}}\mathrm{d}y} e^{-z^2}\mathrm{d}z \tag{1.1}$$

Chapter 2

Thesis

Program 2.1 Python program that computes the nth Fibonacci number using memoization.

```python
def fib(n,_cache={}):
    if n < 2:
        return 1
    if n in _cache:
        return _cache[n]
    else:
        result = fib(n-1)+fib(n-2)
        _cache[n] = result
        return result
```

In [1] they say [2]

Chapter 3

Results

3.1 Tables

We have already included one table: **??**. Another table is plopped right here.

	Singular		Plural	
	English	**Gaeilge**	English	**Gaeilge**
1st Person	at me	**agam**	at us	**againn**
2nd Person	at you	**agat**	at you	**agaibh**
3rd Person	at him	**aige**	at them	**acu**
	at her	**aici**		

Table 3.1:   Another table.

Chapter 4

Discussion

discussion

Bibliography

[1] Edwin Hubble. A Relation between Distance and Radial Velocity among Extra-Galactic Nebulae. *Proceedings of the National Academy of Science*, 15(3):168–173, March 1929.

[2] H. Bondi and T. Gold. The Steady-State Theory of the Expanding Universe. , 108:252, January 1948.

Appendix A

First Appendix