UNIVERSITY NAME (IN BLOCK CAPITALS)

*Interplay of dark matter haloes and the galaxies they host

by

Premvijay Velmani

A thesis submitted in partial fulfillment for the degree of Doctor of Philosophy

in the Faculty Name Department or School Name

April 2024

Declaration of Authorship

I, AUTHOR NAME, declare that this thesis titled, 'THESIS TITLE' and the work presented in it are my own. I confirm that:

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Abstract

Faculty Name
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Doctor of Philosophy

by Premvijay Velmani

The Thesis Abstract is written here (and usually kept to just this page). The page is kept centered vertically so can expand into the blank space above the title too...

Acknowledgements

The acknowledgements and the people to thank go here, don't forget to include your project advisor...

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Abbreviations

LAH List Abbreviations Here

Physical Constants

Speed of Light $c = 2.997 924 58 \times 10^8 \text{ ms}^{-8} \text{ (exact)}$

Symbols

a distance m

P power W (Js⁻¹)

 ω angular frequency rads⁻¹

For/Dedicated to/To my...

Chapter 1

Introduction

- 1.1 Quasi-adiabatic relaxation
- 1.2 Self-similar relaxation

Appendix A

An Appendix

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Symbols 3

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Bibliography