

#### Thesis Title

by Martyn Bristow

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

in the Faculty of Science Astrophysics Research Institute

February 2014

#### Declaration

The work presented in this thesis was carried out at the Astrophysics Research Institute, Liverpool John Moores University. Unless otherwise stated, it is the original work of the author.

While registered as a candidate for the degree of Doctor of Philosophy, for which submission is now made, the author has not been registered as a candidate for any other award. This thesis has not been submitted in whole, or in part, for any other degree.

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## Abstract

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# Acknowledgements

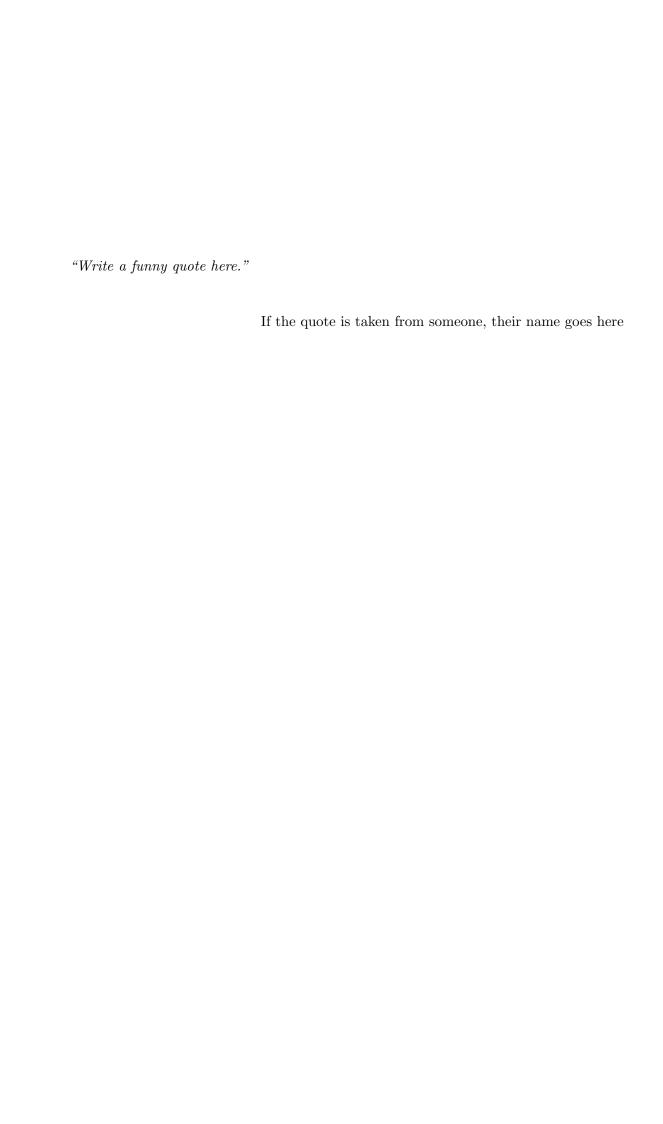
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- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
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#### Liverpool John Moores University

#### Abstract

Faculty of Science Astrophysics Research Institute

Doctor of Philosophy

by Martyn Bristow

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... With thanks to my friends, my family, my cats and Chris

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# List of Figures

## List of Tables

## 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<sup>-1</sup>)

 $\omega$  angular frequency rads<sup>-1</sup>

To my friends ...

### **Bibliography**

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