### UNIVERSITY NAME

#### **DOCTORAL THESIS**

### **Thesis Title**

Author: John SMITH

Supervisor: Dr. James SMITH

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

in the

Research Group Name Department or School Name

### **Declaration of Authorship**

I, John SMITH, declare that this thesis titled, «Thesis Title» and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- 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.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

Signed:			
Date:			

«Thanks to my solid academic training, today I can write hundreds of words on virtually any topic without possessing a shred of information, which is how I got a good job in journalism.»

Dave Barry

#### **UNIVERSITY NAME**

## Resumen

Faculty Name Department or School Name

Doctor of Philosophy

Thesis Title

by John SMITH

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...

## Agradecimientos

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

# Índice general

Declaration of Authorship	II
Resumen	VI
Agradecimientos	IX

# Índice de figuras

# Índice de cuadros

## **List of Abbreviations**

LAH List Abbreviations HereWSF What (it) Stands For

# **Physical Constants**

Speed of Light  $c_0 = 2.99792458 \times 10^8 \,\mathrm{m \, s^{-1}}$  (exact)

# **List of Symbols**

distance

 $\stackrel{m}{W}(J\,s^{-1})$ power

 $\omega$  angular frequency rad

For/Dedicated to/To my...