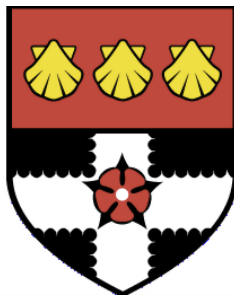# UNIVERSITY OF READING

Department of Meteorology

Parameterisation Estimation Using Data Assimilation

Matthew Simon Lang

A thesis submitted for the degree of Doctor of Philosophy

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DECLARATION

I confirm that this is my own work and the use of all material from other sources has been properly and fully acknowledged.

M. S. Lang

Abstract

CONTENTS

LIST OF FIGURES

LIST OF TABLES

CHAPTER 1

INTRODUCTION

1.1 Test

CHAPTER 2

DATA ASSIMILATION METHODS

2.1 Test 2

CHAPTER 3

PREVIOUS METHODS OF PARAMETER AND PARAMETERISATION ESTIMATION

3.1   Test 3

CHAPTER 4

DERIVATIVE BASED PARAMETER ESTIMATION

4.1   Test 4

CHAPTER 5

PARAMETERISATION ESTIMATION

5.1   Test 5

CHAPTER 6

CONCLUSIONS AND FUTURE WORK

BIBLIOGRAPHY