

Thesis title

A thesis submitted for the degree of

Doctor of Philosophy

by

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Abstract

This thesis is about ...

Acknowledgement

I would like to thank my pet goldfish for ...

Declaration

I hereby declare that this thesis contains no material which has been accepted for the award of any other degree or diploma in any university or equivalent institution, and that, to the best of my knowledge and belief, this thesis contains no material previously published or written by another person, except where due reference is made in the text of the thesis.

Joe Bloggs

Preface

The material in Chapter ?? has been submitted to the journal *Journal of Impossible Results* for possible publication.

The contribution in Chapter ?? of this thesis was presented in the International Symposium on Nonsense held in Dublin, Ireland in July 2005.

Chapter 1

Introduction

1.1 First section

Exponential smoothing was originally developed in the late 1950s (Brown, [1959](#); Brown, [1963](#); Holt, [1957](#); Winters, [1960](#)). Empirical studies by Makridakis and Hibon ([1979](#), p. 2000) and Makridakis et al. ([1982](#)) have found little difference in forecast accuracy between exponential smoothing and ARIMA models. This has made the family of exponential smoothing procedures an attractive proposition (see Chatfield et al., [2001](#)).

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Appendix A

Introduction

A.1 First section

Exponential smoothing was originally developed in the late 1950s (Brown, [1959](#); Brown, [1963](#); Holt, [1957](#); Winters, [1960](#)). Empirical studies by Makridakis and Hibon ([1979](#), p. 2000) and Makridakis et al. ([1982](#)) have found little difference in forecast accuracy between exponential smoothing and ARIMA models. This has made the family of exponential smoothing procedures an attractive proposition (see Chatfield et al., [2001](#)).