

ON THE REPRESENTATION OF

by

David

An Abstract

Of a thesis submitted in partial fulfillment of the
requirements for the Doctor of Philosophy degree
in APPD
in the Graduate College of
The University of Iowa

August 2006

Thesis supervisor: Professor PJ MASK

ABSTRACT

This thesis consists of two parts.

The second part of the thesis discusses several ways to modify

Abstract approved: _____
Thesis supervisor

Title and department

Date

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Iowa City, Iowa

CERTIFICATE OF APPROVAL

PH.D. THESIS

This is to certify that the Ph.D. thesis of

David

has been approved by the Examining Committee for the
thesis requirement for the Doctor of Philosophy degree
in APPD at
the August 2006 graduation.

Thesis committee: _____
PJ MASK, Thesis supervisor

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Member

Member

Member

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First and foremost, I would like to express my sincere gratitude

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- [1] K. Atkinson and W. Han, *Theoretical Numerical Analysis: A Functional Analysis Framework*, Springer-Verlag, New York, 2001.