

TABLE OF CONTENTS

	Page
Acknowledgements	iii
Abstract in Thai	iv
Abstract in English	v
Chapter 1 Introduction	1
Chapter 2 Preliminaries	3
2.1 Some Basic Concept of Continuous functions	3
2.2 Some Concepts from Functional Analysis.	4
2.3 Differential Equations.	8
2.4 Initial and Boundary Value Problems.	10
2.5 Existence and Uniqueness Theorems	11
2.6 Variation of Parameters.	17
2.7 Green's functions.	19
Chapter 3 Main results	22
3.1 Lemmas.	22
3.2 Main Theorems.	24
Chapter 4 Conclusion	35
Bibliography	36
Vita	38