UNIQUENESS AND NONUNIQUENESS CRITERIA FOR ORDINARY DIFFERENTIAL EQUATIONS

R P Agarwal

Department of Mathematics, National University of Singapore

V Lakshmikantham

Department of Applied Mathematics, Florida Institute of Technology

\

CONTENTS

CHAPTER 2

FIRST ORDER DIFFERENTIAL EQUATIONS (CONTD.)

CHAPTER 3

FIRST ORDER DIFFERENTIAL SYSTEMS

CHAPTER 4

HIGHER ORDER DIFFERENTIAL EQUATIONS

CHAPTER 5

DIFFERENTIAL EQUATIONS IN ABSTRACT SPACES

CHAPTER 6

COMPLEX DIFFERENTIAL EQUATIONS

CHAPTER 7

FUNCTIONAL DIFFERENTIAL EQUATIONS

CHAPTER 8

IMPULSIVE DIFFERENTIAL EQUATIONS

CHAPTER 9

DIFFERENTIAL EQUATIONS WITH HYSTERESIS

CHAPTER 10

GENERALIZED DIFFERENTIAL EQUATIONS