## CONTENTS

**BIBLIOGRAPHY** 

INTRODUCTION	1
CHAPTER I /THE DISCRETE-TIME INSPECTION GAME WITH A FINITE	
NUMBER OF STAGES	5
1.1 The Model	5
1.2 Solution of the One-Stage and the Two-Stage Inspection Game	11
1.3 Optimal Calendar Strategies of the Inspector	20
1.4 Existence of a Reliable Inspection Strategy	33
CHAPTER II/THE DISCRETE-TIME INSPECTION GAME WITH AN	
INFINITE NUMBER OF STAGES	41
2.1 The Model	41
2.2 Existence of Reliable Inspection Strategies	51
CHAPTER III/THE CONTINUOUS-TIME INSPECTION GAME	57
LIST OF SYMBOLS	65

65