## CONTENTS

Chapter	No.	<u>Title</u>	Page
Chapter	I	INTRODUCTION	
	1.1	The problem of acceptance sampling.	01
	1.2	Two examples of sampling by variables.	06
	1.3	Operating characteristic function of a sampling plan.	09
	1.4	Designing the single sampling plan by attributes.	13
	1.5	Single sampling plan by variables in case of uniform distribution.	24
	1.6	Summary of the dissertation	32.
<u>Chapter</u>	II	ACCEPTANCE SAMPLING BY VARIABLES FOR NORMAL DISTRIBUTION.	
	2.1	Introduction.	33
	2.2	Variable plan when mean is unknown and variance is known.	33
	2.3	Variable plan when mean is known and variance is unknown.	42
	2.4	Variable plan when both mean and variance are unknown.	52
<u>Chapter</u>	III	ACCEPTANCE SAMPLING BY VARIABLES FOR EXPONENTIAL DISTRIBUTION.	
	3.1	Introduction.	77
	3.2	One parameter case.	77
-	· 	References.	89.