

CONTENTS

Chapter 1. Introduction	1
Chapter 2. Probability	12
Chapter 3. Continuous Probability distributions	26
Chapter 4. Estimation	42
Chapter 5. Tests of Significance-I	64
Chapter 6. Tests of Significance-II	87
Chapter 7. Tests of Significance-III	105
Chapter 8. Analysis of Variance-I. Hierarchical Designs	120
Chapter 9. Analysis of Variance-II. Factorial Designs	144
Chapter 10. Experimental design	177
Chapter 11. Balancer Incomplete Randomized Block Desions and The Analysis of Covariance	194
Chapter 12. Correlation and Function Fitting	206
Chapter 13. The Poisson Process and Counting Problems	258
Chapter 14. Distributions-Free Tests	270
Index	331