

Contents

0	Introduction and Descriptive	1
1	Probability	11
2	Random Variables	24
3	The Normal Distribution	37
4	Sampling and Sampling Distributions	43
5	Confidence Intervals	51
6	Hypothesis Testing	62
7	The Comparison of Two Populations	81
8	Analysis of Variance	93
9	Regression and Correlation	105
10	Multiple Regression	117
11	Time Series and Forecasting	132
12	Index Numbers and EDA	147
13	Nonparametric Methods and Chi-Square	160
14	Bayesian Statistics and Decision Analysis	183
15	Multivariate Analysis	196
16	Sampling Methods	204