

## PREFACE

This book uses MINITAB 12 and Microsoft Excel 97 to show how these new computer programs can be applied in business and financial data analysis.

There are 22 chapters. The first 21 chapters closely follows the 2<sup>nd</sup> edition of the statistics book entitled Statistics for Business and Financial Economics by Cheng F. Lee, John C. Lee and Alice C. Lee. These chapters are divided into *five portions*:

- 1) Introduction and Descriptive Statistics
- 2) Probability and Important Distributions
- 3) Statistical Inferences Based on Samples
- 4) Regression and Correlation: Relating Two or more Variables
- 5) Selected Topics in Statistical Analysis for Business and Economics

In addition, Chapter 22 shows how *Microsoft Excel 97* can be used to calculate option for individual stock , index option and foreign currency option.

There are two alternative ways to use this book:

- 1) It can be used together with the above mentioned statistics book, Statistics for Business and Financial Economics
- 2) It can be used independently by the reader to learn how to apply *MINITAB 12* and *Microsoft Excel 97* in statistical data.

I would like to express my thanks to Ms. Kim Tan for her editorial comments and suggestions. In addition, I would also like to thank Professor Cheng F. Lee and Dr. Ta-Peng Wu, From Rutgers University, for their comments in Chapter 22.

John C. Lee  
Chase Manhattan Bank, New York  
November 1999