#### NOTEBOOK

**STATISTICS** 

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Descriptive Statistics: Tabular and Graphical Displays

Descriptive Statistics: Numerical Measures

# Chapter 3 Introduction to Probability

#### Discrete Probability Distributions

## Continuous Probability Distributions

## Sampling and Sampling Distributions

## Chapter 7 Interval Estimation

Chapter 8
Hypothesis Tests

#### Inference About Means and Proportions with Two Populations

### Inferences About Population Variances

Comparing Multiple Proportions, Test of Independence and Goodness of Fit

Experimental Design and Analysis of Variance

# Chapter 13 Simple Linear Regression

# Chapter 14 Multiple Regression

Regression Analysis: Model Building

Time Series Analysis and Forecasting

 ${\bf Nonparametric\ Methods}$ 

#### Statistical Methods for Quality Control