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Investment Valuation RatioSummary; Chapter 4: Characterizing a Time Series; Why Characterize a Time Series?; How to Characterize a Time Series; Putting Simple Statistical Measures to Work; Identifying a Time Trend in a Series; Identifying the Cycle in a Time Series; Testing for a Unit Root; Structural Change: A New Normal?; Separating Cycle and Trend in a Time Series: The Hodrick-Prescott Filter; Application: Judging Economic Volatility; Look at the Data; Putting Simple Statistical Measures to Work; Corporate Profits; Focus on the Labor Market Using Monthly Data
Financial Market Volatility: Assessing RiskSummary; Chapter 5: Characterizing a Relationship between Time Series; Important Test Statistics in Identifying Statistically Significant Relationships; Level of Significance and p-value; The t-Value or t-Test; The F-Test; R2 and Adjusted R2; White Noise/Autocorrelation Detection Tests; Model Selection Criteria: The AIC and SIC; Simple Econometric Techniques to Determine a Statistical Relationship; Correlation Analysis; Regression Analysis; Advanced Econometric Techniques to Determine a Statistical Relationship; Cointegration Analysis
The Error Correction Model

Sommario/riassunto

Discover the secrets to applying simple econometric techniques to improve forecasting Equipping analysts, practitioners, and graduate students with a statistical framework to make effective decisions based on the application of simple economic and statistical methods, Economic and Business Forecasting offers a comprehensive and practical approach to quantifying and accurate forecasting of key variables. Using simple econometric techniques, author John E. Silvia focuses on a select set of major economic and financial variables, revealing how to optimally use statistical software