

Stochastic finance - an introduction in discrete time

Walter de Gruyter - Finance

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Description: -

- Probabilities

Stochastic analysis

Finance -- Statistical methodsStochastic finance - an introduction in discrete time

- De Gruyter studies in mathematicsStochastic finance - an introduction in discrete time

Notes: Includes bibliographical references (p. [403]-411) and index

This edition was published in 2002



Filesize: 15.88 MB

Tags: #Finance

Time Series Analysis for Business Forecasting

Modeling Seasonality and Trend: Seasonality is a pattern that repeats for each period. Univariate and Multivariate Models: The use of regression analysis is widespread in examining financial time series. Deriving the autoregressive model AR involves estimating the coefficients of the model using the method of least squared error.

Stochastic simulation

Either the estimate of future value is based on an analysis of factors which are believed to influence future values, i. Kim, Unit Roots, Cointegration, and Structural Change, Cambridge Univ.

Stochastic simulation

There exist methods for reducing or canceling the effect due to random variation. Also, we believe predicted data levels using the trend equation do represent pure trend effects. Students are strongly encouraged to have knowledge of introductory artificial intelligence e.

Statistics (STAT) | Penn State

Statistical concepts and interpretations will dominate over techniques and calculations, but students should be comfortable working with fractions and square roots. You may like using Javascript, and then performing some numerical experimentation for a deeper understanding of these concepts.

Stochastic process

Students will learn the statistical computing environment called R and use R to implement many of the theoretical computing topics, which include numerical linear algebra, optimization, numerical and Monte Carlo integration, random number generation and simulation, and bootstrapping.

Statistics (STAT) | Penn State

In model-based decision-making, we are particularly interested in the idea that a model is designed with a view to action. Demands work as a signal, which authorizes a station to produce.

Computer Sciences (COMP SCI) < University of Wisconsin

Material is withdrawn from inventory at a constant demand rate, x , measured in units per time. Traditionally, the belief has been that the variance of portfolio returns is the primary risk measure for investors. For non-seasonal data, first order differencing is usually sufficient to attain apparent stationarity, so that the new series is formed from the original series.

Related Books

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