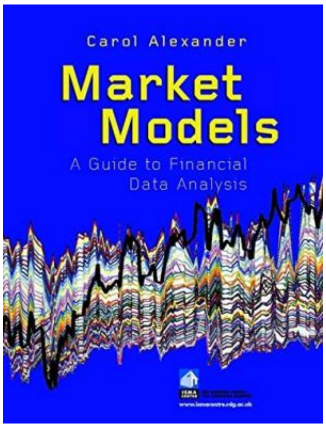

Market Models: A Guide to Financial Data Analysis (Mixed media product)

By Carol Alexander

John Wiley and Sons Ltd, United Kingdom, 2001. Mixed media product. Condition: New. 1. Auflage. Language: English . Brand New Book. Market Models provides an authoritative and up-to-date treatment of the use of market data to develop models for financial analysis. Written by a leading figure in the field of financial data analysis, this book is the first of its kind to address the vital techniques required for model selection and development. Model developers are faced with many decisions, about the pricing, the data, the statistical methodology and the calibration and testing of the model prior to implementation. It is important to make the right choices and Carol Alexander s clear exposition provides valuable insights at every stage. In each of the 13 Chapters, Market Models presents real world illustrations to motivate theoretical developments. The accompanying CD contains spreadsheets with data and programs; this enables you to implement and adapt many of the examples. The pricing of options using normal mixture density functions to model returns; the use of Monte Carlo simulation to calculate the VaR of an options portfolio; modifying the covariance VaR to allow for fat-tailed PL distributions; the calculation of implied, EWMA and historic volatilities; GARCH volatility...