

An Introduction To Derivative Securities Financial Markets And Risk Management

"Derivative Securities provides a comprehensive and accessible introduction to derivative securities, such as forward contracts, futures contracts, options on assets, options on futures contracts, and credit swaps. It features a new, unified approach to the pricing and hedging of futures and options, and covers diverse areas such as equity, stock index, foreign currency, interest rate and commodity derivatives, as well as swaps and exotic options."--BOOK JACKET.Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

The book is a step-by-step guide to derivative products. By distilling the complex mathematics and theory that underlie the subject, Chisholm explains derivative products in straightforward terms, focusing on applications and intuitive explanations wherever possible. Case studies and examples of how the products are used to solve real-world problems, as well as an extensive glossary and material on the latest derivative products make this book a must have for anyone working with derivative products.

Everything you need to get a grip on the complex world of derivatives Written by the internationally respected academic/finance professional author team of Sebastien Bossu and Philippe Henrotte, An Introduction to Equity Derivatives is the fully updated and expanded second edition of the popular Finance and Derivatives. It covers all of the fundamentals of quantitative finance clearly and concisely without going into unnecessary technical detail. Designed for both new practitioners and students, it requires no prior background in finance and features twelve chapters of gradually increasing difficulty, beginning with basic principles of interest rate and discounting, and ending with advanced concepts in derivatives, volatility trading, and exotic products. Each chapter includes numerous illustrations and exercises accompanied by the relevant financial theory. Topics covered include present value, arbitrage pricing, portfolio theory, derivatives pricing, delta-hedging, the Black-Scholes model, and more. An excellent resource for finance professionals and investors looking to acquire an understanding of financial derivatives theory and practice Completely revised and updated with new chapters, including coverage of cutting-edge concepts in volatility trading and exotic products An accompanying website is available which contains additional resources including powerpoint slides and spreadsheets. Visit www.introeqd.com for details.

Introduction To Derivative Securities, Financial Markets, And Risk Management, An (Second Edition)World Scientific

A Course in Derivative Securities

Asset Pricing, Real Estate and Public Finance over the Crisis

Derivatives

The Mathematics of Derivatives Securities with Applications in MATLAB

Introduction To Derivative Securities, Financial Markets, And Risk Management, An (Second Edition)

The theory of pricing and hedging of derivative securities is mathematically sophisticated. This book is an introduction to the use of advanced probability theory in financial economics, presenting the necessary mathematics in a precise and rigorous manner. Professor Nielsen concentrates on three main areas: the theory of continuous-time stochastic processes, a notorious barrier to the understanding of probability theory in finance; the general theory of trading, pricing, and hedging in continuous time, using the martingale approach; and a detailed look at the Black-Scholes and the Gaussian one-factor models of the term structure of interest rates. His book enables the reader to read the journal literature with confidence, apply the methods to new problems, or to do original research in the field.

Skilled investors know that to play in today's high-risk global-investment environment, they must maximize return while hedging risk. To do this successfully, investors must understand the intricacies and nuances of a myriad of investment vehicles, many relatively new to the investment arena. In Derivative Securities: The Complete Investor's Guide, two renowned experts show how a unified approach to derivatives that pays equal attention to options and futures pricing in both theory and practice, allows the investor to achieve his or her goals. Particular attention is paid to the issue of credit risk in pricing and the crucial function of risk management.

A rigorous introduction to the mathematics of pricing, construction and hedging of derivative securities.

Quantitative Finance is expanding rapidly. One of the aspects of the recent financial crisis is that, given the complexity of financial products, the demand for people with high numeracy skills is likely to grow and this means more recognition will be given to Quantitative Finance in existing and new course structures worldwide. Evidence has suggested that many holders of complex financial securities before the financial crisis did not have in-house experts or rely on a third-party in order to assess the risk exposure of their investments. Therefore, this experience shows the need for better understanding of risk associate with complex financial securities in the future. The Mathematics of Derivative Securities with Applications in MATLAB provides readers with an introduction to probability theory, stochastic calculus and stochastic processes, followed by discussion on the application of that knowledge to solve complex financial problems such as pricing and hedging exotic options, pricing American derivatives, pricing and hedging under stochastic volatility and an introduction to interest rates modelling. The book begins with an overview of MATLAB and the various components that will be used alongside it throughout the textbook. Following this, the first part of the book is an in depth introduction to Probability theory, Stochastic Processes and Ito Calculus and Ito Integral. This is essential to fully understand some of the mathematical concepts used in the following part of the book. The second part focuses on financial engineering and guides the reader through the fundamental theorem of asset pricing using the Black and Scholes Economy and Formula, Options Pricing through European and American style options, summaries of Exotic Options, Stochastic Volatility Models and Interest rate Modelling. Topics covered in this part are explained using MATLAB codes showing how the theoretical models are used practically. Authored from an academic ' s perspective, the book discusses complex analytical issues and intricate financial instruments in a way that it is accessible to postgraduate students with or without a previous background in probability theory and finance. It is written to be the ideal primary reference book or a perfect companion to other related works. The book uses clear and detailed mathematical explanation accompanied by examples involving real case scenarios throughout and provides MATLAB codes for a variety of topics.

Introduction to Derivative Securities, Financial Markets and Risk Management Ebook Folder

Valuation and Computation

A Guide to Futures, Options, and Swaps

Introduction to Derivatives

Theory and Practice

Written entirely by the authors, the Solutions Manual provides worked solutions for all the problems in the book.

This book presents techniques for valuing derivative securities at a level suitable for practitioners, students in doctoral programs in economics and finance, and those in masters-level programs in financial mathematics and computational finance. It provides the necessary mathematical tools from analysis, probability theory, the theory of stochastic processes, and stochastic calculus, making extensive use of examples. It also covers pricing theory, with emphasis on martingale methods. The chapters are organized around the assumptions made about the dynamics of underlying price processes. Readers begin with simple, discrete-time models that require little mathematical sophistication, proceed to the basic Black-Scholes theory, and then advance to continuous-time models with multiple risk sources. The second edition takes account of the major developments in the field since 2000. New topics include the use of simulation to price American-style derivatives, a new one-step approach to pricing options by inverting characteristic functions, and models that allow jumps in volatility and Markov-driven changes in regime. The new chapter on interest-rate derivatives includes extensive coverage of the LIBOR market model and an introduction to the modeling of credit risk. As a supplement to the text, the book contains an accompanying CD-ROM with user-friendly FORTRAN, C++, and VBA program components.

Now in its fifth edition, Derivatives and Internal Models provides a comprehensive and thorough introduction to derivative pricing, risk management and portfolio optimization, covering all relevant topics with enough hands-on, depth of detail to enable readers to develop their own pricing and risk tools. The book provides insight into modern market risk quantification methods such as variance-covariance, historical simulation, Monte Carlo, hedge ratios, etc., including time series analysis and statistical concepts such as GARCH Models or Chi-Square-distributions. It shows how optimal trading decisions can be deduced once risk has been quantified by introducing risk-adjusted performance measures and a complete presentation of modern quantitative portfolio optimization. Furthermore, all the important modern derivatives and their pricing methods are presented; from basic discounted cash flow methods to Black-Scholes, binomial trees, differential equations, finite difference schemes, Monte Carlo methods, Martingales and Numeraires, terms structure models, etc. The fifth edition of this classic finance book has been comprehensively reviewed. New chapters/content cover multicurve bootstrapping, the valuation and hedging of credit default risk that is inherently incorporated in every derivative—both of which are direct and permanent consequences of the financial crises with a large impact on our understanding of modern derivative valuation. The book will be accompanied by downloadable Excel spread sheets, which demonstrate how the theoretical concepts explained in the book can be turned into valuable algorithms and applications and will serve as an excellent starting point for the reader's own bespoke solutions for valuation and risk management systems.

This book is mainly devoted to finite difference numerical methods for solving partial differential equations (PDEs) models of pricing a wide variety of financial derivative securities. With this objective, the book is divided into two main parts. In the first part, after an introduction concerning the basics on derivative securities, the authors explain how to establish the adequate PDE boundary value problems for different sets of derivative products (vanilla and exotic options, and interest rate derivatives). For many option problems, the analytic solutions are also derived with details. The second part is devoted to explaining and analyzing the application of finite differences techniques to the financial models stated in the first part of the book. For this, the authors recall some basics on finite difference methods, initial boundary value problems, and (having in view financial products with early exercise feature) linear complementarity and free boundary problems. In each chapter, the techniques related to these mathematical and numerical subjects are applied to a wide variety of financial products. This is a textbook for graduate students following a mathematical finance program as well as a valuable reference for those researchers working in numerical methods in financial derivatives. For this new edition, the book has been updated throughout with many new problems added. More details about numerical methods for some options, for example, Asian options with discrete sampling, are provided and the proof of solution-uniqueness of derivative security problems and the complete stability analysis of numerical methods for two-dimensional problems are added. Review of first edition: "...the book is highly well designed and structured as a textbook for graduate students following a mathematical finance program, which includes Black-Scholes dynamic hedging methodology to price financial derivatives. Also, it is a very valuable reference for those researchers working in numerical methods in financial derivatives, either with a more financial or mathematical background." -- MATHEMATICAL REVIEWS

A Step-by-Step Guide to Forwards, Futures, Swaps and Options

Derivatives Markets

Derivatives Demystified

Quantum Finance

From Theory To Practice

Written by two of the most distinguished finance scholars in the industry, this introductory textbook on derivatives and risk management is highly accessible in terms of the concepts as well as the mathematics. With its economics perspective, this rewritten and streamlined second edition textbook, is closely connected to real markets, and: Beginning at a level that is comfortable to lower division college students, the book gradually develops the content so that its lessons can be profitably used by business majors, arts, science, and engineering graduates as well as MBAs who would work in the finance industry. Supplementary materials are available to instructors who adopt this textbook for their courses. These include: Solutions Manual with detailed solutions to nearly 500 end-of-chapter questions and problems PowerPoint slides and a Test Bank for adopters PRICED! In line with current teaching trends, we have woven spreadsheet applications throughout the text. Our aim is for students to achieve self-sufficiency so that they can generate all the models and graphs in this book via a spreadsheet software, Priced!

Presenting an integrated explanation of speculative trading and risk management from the practitioner's point of view, "Risk Management, Speculation, and Derivative Securities" is a standard text on financial risk management that departs from the perspective of an agent whose main concerns are pricing and hedging derivatives.

This title provides a practical, applied approach to derivatives, and the intuition underlying the mathematics.

Its unified treatment of derivative security applications to both risk management and speculative trading separates this book from others. Presenting an integrated explanation of speculative trading and risk management from the practitioner's point of view, Risk Management, Speculation, and Derivative Securities is the only standard text on financial risk management that departs from the perspective of an agent whose main concerns are pricing and hedging derivatives. After offering a general framework for risk management and speculation using derivative securities, it explores specific applications to forward contracts and options. Not intended as a comprehensive introduction to derivative securities, Risk Management, Speculation, and Derivative Securities is the innovative, useful approach that addresses new developments in derivatives and risk management. *The only standard text on financial risk management that departs from the perspective of an agent whose main concerns are pricing and hedging derivatives *Examines speculative trading and risk management from the practitioner's point of view *Provides an innovative, useful approach that addresses new developments in derivatives and risk management

An Introduction to Derivative Securities

Pricing and Hedging of Derivative Securities

Path Integrals and Hamiltonians for Options and Interest Rates

Solutions Manual

An Introduction to Equity Derivatives

Derivatives Markets is a thorough and well-presented textbook that offers readers an introduction to derivatives instruments, with a gentle introduction to mathematical finance, and provides a working knowledge of derivatives to a wide area of market participants. This new and accessible book provides a lucid, down-to-earth, theoretically rigorous but applied introduction to derivatives. Many insights have been discovered since the seminal work in the 1970s and the text provides a bridge to and incorporates them. It develops the skill sets needed to both understand and to intelligently use derivatives. These skill sets are developed in part by using concept checks that test the reader's understanding of the material as it is presented. The text discusses some fairly sophisticated topics not usually discussed in introductory derivatives texts. For example, real-world electronic market trading platforms such as CME's Globex. On the theory side, a much needed and detailed discussion of what risk-neutral valuation really means in the context of the dynamics of the hedge portfolio. The text is a balanced, logical presentation of the major derivatives classes including forward and futures contracts in Part I, swaps in Part II, and options in Part III. The material is unified by providing a modern conceptual framework and exploiting the no-arbitrage relationships between the different derivatives classes. Some of the elements explained in detail in the text are: Hedging, Basis Risk, Spreading, and Spread Basis Risk Financial Futures Contracts, their Underlying Instruments, Hedging and Speculating OTC Markets and Swaps Option Strategies: Hedging and Speculating Risk-Neutral Valuation and the Binomial Option Pricing Model Equivalent Martingale Measures: The Modern Approach to Option Pricing Option Pricing in Continuous Time: from Bachelier to Black-Scholes and Beyond. Professor Goldenberg's clear and concise explanations and end-of-chapter problems, guide the reader through the derivatives markets, developing the reader's skill sets needed in order to incorporate and manage derivatives in a corporate or risk management setting. This textbook is for students, both undergraduate and postgraduate, as well as for those with an interest in how and why these markets work and thrive.

Trading and Pricing Financial Derivatives is an introduction to the world of futures, options, and swaps. Investors who are interested in deepening their knowledge of derivatives of all kinds will find this book to be an invaluable resource. The book is also useful in a very applied course on derivative trading. The authors delve into the history of options pricing; simple strategies of options trading; binomial tree valuation; Black-Scholes option valuation; option sensitivities; risk management and interest rate swaps in this immensely informative yet easy to comprehend work. Using their vast working experience in the financial markets at international investment banks and hedge funds since the late 1990s and teaching derivatives and investment courses at the Master's level, Patrick Boyle and Jesse McDougall put forth their knowledge and expertise in clearly explained concepts. This book does not presuppose advanced mathematical knowledge, though it is presented for completeness for those that may benefit from it, and is designed for a general audience, suitable for beginners through to those with intermediate knowledge of the subject.

While the valuation of standard American option contracts has now achieved a fair degree of maturity, much work remains to be done regarding the new contractual forms that are constantly emerging in response to evolving economic conditions and regulations. Focusing on recent developments in the field, American-Style Derivatives provides an extensive treatment of option pricing with an emphasis on the valuation of American options on dividend-paying assets. The book begins with a review of valuation principles for European contingent claims in a financial market in which the underlying asset price follows an Ito process and the interest rate is stochastic and then extends the analysis to American contingent claims. In this context the author lays out the basic valuation principles for American claims and describes instructive representation formulas for their prices. The results are applied to standard American options in the Black-Scholes market setting as well as to a variety of exotic contracts such as barrier, capped, and multi-asset options. He also reviews numerical methods for option pricing and compares their relative performance. The author explains all the concepts using standard financial terms and intuitions and relegates proofs to appendices that can be found at the end of each chapter. The book is written so that the material is easily accessible not only to those with a background in stochastic processes and/or derivative securities, but also to those with a more limited exposure to those areas.

Coupling real business examples with minimal technical mathematics, market-leading INTRODUCTION TO DERIVATIVES AND RISK MANAGEMENT, 10e blends institutional material, theory, and practical applications to give students a solid understanding of how derivatives are used to manage the risks of financial decisions. The book delivers detailed coverage of options, futures, forwards, swaps, and risk management as well as a balanced introduction to pricing, trading, and strategy. New Taking Risk in Life features illustrate the application of risk management in real-world financial decisions. In addition, the financial information throughout the Tenth Edition reflects the most recent changes in the derivatives market--one of the most volatile sectors in the financial world. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

An Introduction to Derivative Securities, Financial Markets, and Risk Management

An Introduction to the Mathematics of Financial Derivatives

Derivative Securities

Studyguide for an Introduction to Derivative Securities, Financial Markets, and Risk Management by Jarrow, Robert A.

Derivative Securities and Difference Methods

A collection of premier papers on financial mathematics. Broad coverage.

A step-by-step explanation of the mathematical models used to price derivatives. For this second edition, Salih Neftci has expanded one chapter, added six new ones, and inserted chapter-concluding exercises. He does not assume that the reader has a thorough mathematical background. His explanations of financial calculus seek to be simple and perceptive.

A market leader, this book has detailed but flexible coverage of options, futures, forwards, swaps, and risk management ∓ as well as a solid introduction to pricing, trading, and strategy allowing readers to gain valuable information on a wide range of topics and apply to situations they may face.

This book applies the mathematics and concepts of quantum mechanics and quantum field theory to the modelling of interest rates and the theory of options. Particular emphasis is placed on path integrals and Hamiltonians. Financial mathematics is dominated by stochastic calculus. The present book offers a formulation that is completely independent of that approach. As such many results emerge from the ideas developed by the author. This work will be of interest to physicists and mathematicians working in the field of finance, to quantitative analysts in banks and finance firms and to practitioners in the field of fixed income securities and foreign exchange. The book can also be used as a graduate text for courses in financial physics and financial mathematics.

Derivatives Essentials

For: an Introduction to Derivative Securities, Financial Markets, and Risk Management

Introduction to Derivatives and Risk Management

Financial Calculus

American-Style Derivatives

Quantitative Modeling of Derivative Securities demonstrates how to take the basic ideas of arbitrage theory and apply them - in a very concrete way - to the design and analysis of financial products. Based primarily (but not exclusively) on the analysis of derivatives, the book emphasizes relative-value and hedging ideas applied to different financial instruments. Using a "'financial engineering approach,'" the theory is developed progressively, focusing on specific aspects of pricing and hedging and with problems that the technical analyst or trader has to consider in practice. More than just an introductory text, the reader who has mastered the contents of this one book will have breached the gap separating the novice from the technical and research literature.

The rewards and dangers of speculating in the modern financial markets have come to the fore in recent times with the collapse of banks and bankruptcies of public corporations as a direct result of ill-judged investment. At the same time, individuals are paid huge sums to use their mathematical skills to make well-judged investment decisions. Here now is the first rigorous and accessible account of the mathematics behind the pricing, construction and hedging of derivative securities. Key concepts such as martingales, change of measure, and the Heath-Jarrow-Morton model are described with mathematical precision in a style tailored for market practitioners. Starting from discrete-time hedging on binary trees, continuous-time stock models (including Black-Scholes) are developed. Practicalities are stressed, including examples from stock, currency and interest rate markets, all accompanied by graphical illustrations with realistic data. A full glossary of probabilistic and financial terms is provided. This unique book will be an essential purchase for market practitioners, quantitative analysts, and derivatives traders.

Written by Robert Jarrow, one of the true titans of finance, and his former student Arkadev Chatterjea, Introduction to Derivatives is the first text developed from the ground up for students taking the introductory derivatives course. The math is presented at the right level and is always motivated by what 's happening in the financial markets. And, as one of the developers of the Heath-Jarrow-Morton Model, Robert Jarrow presents a novel, accessible way to understand this important topic.

Praise for Fixed-Income Securities and Derivatives Handbook Second Edition "I have been looking for books for my clients and obtained a copy of your book. I think it is the best book about fixed-income securities out there. The book is extremely well written and is the best resource I have found so far." —Patrick Y. Shim, Financial Advisor, CG Investment Group, Wells Fargo Advisors, LLC The Second Edition of the Fixed-Income Securities and Derivatives Handbook is a fully updated and expanded post-crash edition of Moorad Choudhry's bestselling guide. In this latest edition, he explains the new regulatory twists, the evolving derivatives market, as well as a new set of instruments and opportunities in the bond market. Thoroughly updated and revised, this Second Edition includes new material on important topics such as: A practical demonstration of cubic spline methodology, useful in constructing yield curves The latest developments in the credit derivative market An accessible analysis of credit default swap pricing principles A description of inflation-indexed derivatives A more detailed look at the basic principles of securitization and an updated chapter on collateralized debt obligations A new chapter on credit analysis and the different metrics used to measure bond-relative value Written in a straightforward and accessible style, Moorad Choudhry's new book offers the ideal mix of practical tips and academic theory.

Trading and Pricing Financial Derivatives

Quantitative Modeling of Derivative Securities

Mathematics of Derivative Securities

Fixed Income Securities and Derivatives Handbook

Introduction to Theory and Computation

The current financial crisis started from the US real estate market and after, though the increase of risk premium requested by investors and due to the lack of liquidity of all financial markets, it became a world financial crisis. A detailed analysis during the crisis focuses attention on asset management, the real estate and public sector.

Three experts provide an authoritative guide to the theory and practice of derivatives Derivatives: Theory and Practice and its companion website explore the practical uses of derivatives and offer a guide to the key results on pricing, hedging and speculation using derivative securities. The book links the theoretical and practical aspects of derivatives in one volume the book, the authors put the focus on explanations and applications. Designed as an engaging resource, the book contains commentaries that make serious points in a lighthearted manner. The authors examine the real world of derivatives finance and include discussions on a wide range of topics such as the use of derivatives by hedge funds and the application of risky the stock market can be for long-term investors, and more. To enhance learning, each chapter contains learning objectives, worked examples, details of relevant finance blogs technical appendices and exercises.

The complete guide to derivatives, from the experts at the CFA Derivatives is the definitive guide to derivatives, derivative markets, and the use of options in risk management. Written by the experts at the CFA Institute, this book provides authoritative reference for students and investment professionals seeking a deeper understanding for more comprehensive portfolio characteristics gives way to detailed examination of each market and its contracts, including forwards, futures, options, and swaps, followed by a look at credit derivatives markets and their instruments. Included lecture slides help bring this book directly into the classroom, while the companion workbook (sold separately) provides problems and solutions that align with the material, facilitating deeper internalization of the material. Derivatives have become essential to effective financial risk management, and create synthetic exposure to asset classes. This book builds a conceptual framework for understanding derivative fundamentals, with systematic coverage and detailed explanations. Understand the different types of derivatives and their characteristics Examine the use of derivatives in portfolio management Learn why derivatives are increasingly fundamental to risk management The CFA Institute is the world's premier association for investment professionals, and the governing body for the CFA, CIPM, and Investment Foundations Programs. Those seeking a deeper understanding of the markets, mechanics, and applications to the discussion, providing a clear, comprehensive resource for students and professionals alike. Whether used alone or in conjunction with the companion workbook, Derivatives offers a complete course in derivatives and their markets.

"Deals with pricing and hedging financial derivatives.... Computational methods are introduced and the text contains the Excel VBA routines corresponding to the formulas and procedures described in the book. This is valuable since computer simulation can help readers understand the theory....The book...succeeds in presenting intuitively advanced derivative modelling in a more advanced literature." --MATHEMATICAL REVIEWS

Risk Management, Speculation, and Derivative Securities

An Introduction to Derivative Pricing

An Introduction

Modern Risk Management

A clear, practical guide to working effectively with derivative securities products Derivatives Essentials is an accessible, yet detailed guide to derivative securities. With an emphasis on mechanisms over formulas, this book promotes a greater understanding of the topic in a straightforward manner, using plain-English explanations. Mathematics are included, but the focus is on comprehension and the issues that matter most to practitioners—including the rights and obligations, terms and conventions, opportunities and exposures, trading, motivation, sensitivities, pricing, and valuation of each product. Coverage includes forwards, futures, options, swaps, and related products and trading strategies, with practical examples that demonstrate each concept in action. The companion website provides Excel files that illustrate pricing, valuation, sensitivities, and strategies discussed in the book, and practice and assessment questions for each chapter allow you to reinforce your learning and gauge the depth of your understanding. Derivative securities are a complex topic with many "moving parts," but practitioners must possess a full working knowledge of these products to use them effectively. This book promotes a truly internalized understanding rather than rote memorization or strict quantitation, with clear explanations and true-to-life examples. Understand the concepts behind derivative securities Delve into the nature, pricing, and offset of sensitivities Learn how different products are priced and valued Examine trading strategies and practical examples for each product Pricing and valuation is important, but understanding the fundamental nature of each product is critical—it gives you the power to wield them more effectively, and exploit their natural behaviors to achieve both short- and long-term market goals. Derivatives Essentials provides the clarity and practical perspective you need to master the effective use of derivative securities products.

Never HIGHLIGHT a Book Again Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanies: 9780872893795. This item is printed on demand.

Introduction to Derivatives: Options, Futures, and Swaps offers a comprehensive coverage of derivatives. The text covers a broad range of topics, including basic and advanced option and futures strategies, the binomial option pricing model, the Black-Scholes-Merton model, exotic options, binomial interest rate trees, dynamic portfolio insurance, the management of equity, currency, and fixed-income positions with derivatives, interest rate, currency, and credit default swaps, embedded options, and asset-backed securities and their derivatives. With over 300 end-of-chapter problems and web exercises, an appendix explaining Bloomberg derivative information and functions, and an accompanying software derivatives program, this book has a strong pedagogical content that will take students from a fundamental to an advanced understanding of derivatives.

Under 'normal' conditions, the public pays little attention to derivatives which trade in the background and thereby allow a host of market participants to effectively insure their positions. It is clear that derivatives are not well-understood even among many market participants. This book presents an introduction to derivative securities and provides a working knowledge of derivatives to a wide area of market participants, including, but not limited to, finance students.

An Introduction to Derivatives & Risk Management

The Complete Investor's Guide

Pricing Derivative Securities

An Introduction to Forwards, Futures, Options and Swaps

Derivatives and Internal Models