

Futures and Options

Concepts and Applications



SUNIL K PARAMESWARAN

Options And Futures Concepts Strategies And Applications

Sunil K. Parameswaran



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Options and Futures R. Stafford Johnson, Carmelo Giaccotto, 1995 This text provides students with a foundation in the study of options futures and other derivative securities Prerequisites include an introductory course in investments or an introductory corporate finance course The text stresses concepts model derivations and numerical examples to provide an understanding of the tools which are used to generate information Many real world situations are included to illustrate and explain the more complex issues **Stock Index Futures** Charles M.S. Sutcliffe, 2018-01-18 The global value of trading in index futures is about 20 trillion per year and rising and for many countries the value traded is similar to that traded on their stock markets This book describes how index futures markets work and clearly summarises the substantial body of international empirical evidence relating to these markets Using the concepts and tools of finance the book also provides a comprehensive description of the economic forces that underlie trading in index futures Stock Index Futures 3 e contains many teaching and learning aids including numerous examples a glossary essay questions comprehensive references and a detailed subject index Written primarily for advanced undergraduate and postgraduate students this text will also be useful to researchers and market participants who want to gain a better understanding of these markets FINANCIAL

DERIVATIVES S. S. S. KUMAR, 2007-01-21 Designed as a text for postgraduate students of management commerce and financial studies this compact text clearly explains the subject without the mathematical complexities one comes across in many textbooks The book deals with derivatives and their pricing keeping the Indian regulatory and trading environment as the backdrop What's more each product is explained in detail with illustrative examples so as to make it easier for comprehension The book first introduces the readers to the derivatives market and the quantitative foundations Then it goes on to give a detailed description of the Forward Agreements Interest Rate Futures and Stock Index Futures and Swaps The text also focuses on Options Option Pricing Option Hedging and Option Trading Strategies It concludes with a discussion on OTC derivatives KEY FEATURES The application of each derivative product is illustrated with the help of solved examples Practice problems are given at the end of each chapter A detailed glossary important formulae and major website addresses are included in the book This book would also be of immense benefit to students pursuing courses in CA ICWA and CFA

Options as a Strategic Investment Lawrence G. McMillan, 2002 A best selling guide giving serious investors hundreds of market tested strategies to maximise the earnings potential of their portfolio while reducing risk **Fundamentals of Financial Instruments** Sunil K. Parameswaran, 2022-03-22 In the newly revised Second Edition of Fundamentals of Financial Instruments An Introduction to Stocks Bonds Foreign Exchange and Derivatives renowned finance trainer Sunil Parameswaran delivers a comprehensive introduction to the full range of financial products commonly offered in the financial markets Using clear worked examples of everything from basic equity and debt securities to complex instruments like derivatives and mortgage backed securities the author outlines the structure and dynamics of the free market system and

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will value the level of expertise CFA lends 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 **Harvard Business School Core Collection** Baker Library,1999 **International Business Finance** Thomas W. McRae,1996 Written from a European perspective this text uses questions exercises and brief case studies to provide an overview of international financial practices in the corporate world It introduces the student to the language and techniques of international fi An Introduction to Derivatives Don M. Chance,1995 Provides a solid foundation in the principles of derivatives Derivatives, Risk Management & Value Mondher Bellalah,2010 19 1 Numerical analysis and simulation techniques an introduction to finite difference methods 19 2 Application to European options on non dividend paying stocks 19 3 Valuation of American options with a composite volatility 19 4 Simulation methods Monte Carlo method ch 20 Numerical methods and partial differential equations for European and American derivatives with complete and incomplete information 20 1 Valuation of American calls on dividend paying stocks 20 2 American puts on dividend paying stocks 20 3 Numerical procedures in the presence of information costs applications 20 4 Convertible bonds 20 5 Two factor interest rate models and bond pricing within information uncertainty 20 6 CBs pricing within information uncertainty pt VIII Exotic derivatives ch 21 Risk management exotics and second generation options 21 1 Exchange options 21 2 Forward start options 21 3 Pay later options 21 4 Simple chooser options 21 5 Complex choosers 21 6 Compound options 21 7 Options on the maximum minimum 21 8 Extendible options 21 9 Equity linked foreign exchange options and quantos 21 10 Binary barrier options 21 11 Lookback options ch 22 Value at risk credit risk and credit derivatives 22 1 VaR and riskmetrics definitions and basic concepts 22 2 Statistical and probability foundation of VaR 22 3 A more advanced approach to VaR 22 4 Credit valuation and the creditmetrics approach 22 5 Default and credit quality migration in the creditmetrics approach 22 6 Credit quality correlations 22 7 Portfolio management of default risk in the Kealhofer McQuown and Vasicek KMV approach 22 8 Credit derivatives definitions and main concepts 22 9 The rating agencies models and the proprietary models *The Futures Bond Basis* Moorad Choudhry,2007-01-11 The 2nd edition of The Futures Bond Basis is an updated and revised version of Professor Moorad Choudhry s succinct but in depth look at the government bond futures contract basis It includes essential background on contract specifications and the theory of the basis It also covers the concept of the cheapest to deliver price and delivery data for a sample of gilt contracts the drivers of the basis and its dynamics the mechanics of basis trading a detailed explanation of gross and net basis and an explanation of the implied repo rate The book uses examples from the UK gilt market although the basic principles are applicable in any bond futures market **CFA Program Curriculum 2018 Level III** CFA Institute,2017-08-02 Apply CFA Program concepts and skills to real world wealth and portfolio management for the 2018 exam The same official curricula that CFA Program candidates receive with program registration is now publicly available for purchase CFA Program Curriculum 2018 Level III Volumes 1 6 provides complete

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theory options and futures This book will help us to learn or review the basics of quantitative finance and apply Python to solve various problems such as estimating IBM's market risk running a Fama French 3 factor 5 factor or Fama French Carhart 4 factor model estimating the VaR of a 5 stock portfolio estimating the optimal portfolio and constructing the efficient frontier for a 20 stock portfolio with real world stock and with Monte Carlo Simulation Later we will also learn how to replicate the famous Black Scholes Merton option model and how to price exotic options such as the average price call option Style and approach This book takes a step by step approach in explaining the libraries and modules in Python and how they can be used to implement various aspects of quantitative finance Each concept is explained in depth and supplemented with code examples for better understanding

Derivatives and Risk Management Sundaram Janakiramanan, 2011

Whitaker's Books in Print , 1998

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