
Dynamic Hedging Managing Vanilla And Exotic Options Nassim Nicholas Taleb

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Nassim Nicholas Taleb

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Exotic Options and Hybrids Springer

What is a safe haven? What role should they play in an investment portfolio? Do we use them only to seek shelter until the passing of financial storms? Or are they something more? Contrary to everything we know from modern financial theory, can higher returns actually come as a result of lowering risk? In Safe Haven, hedge fund manager Mark Spitznagel—one of the top

practitioners of safe haven investing and portfolio risk mitigation in the world—answers these questions and more. Investors who heed the message in this book will never look at risk mitigation the same way again.

Trading and Hedging Strategies Using VIX
Futures, Options, and Exchange Traded Notes

John Wiley & Sons

Cut risk and generate profit even after the market drops The Second Leg Down offers practical approaches to profiting after a market event. Written by a specialist in global macro, volatility and hedging overlay strategies, this book provides in-depth insight into surviving in a volatile environment. Historical back tests and scenario diagrams illustrate a variety of strategies for offsetting portfolio risks with after-the-fact options hedging, and the discussion explores how a mixture of trend following and contrarian futures strategies can be beneficial. Without a rational analysis-based

approach, investors often find themselves having to cut risk and buy protection just as options are at their most over-priced. This book provides practical strategies, expert analysis and the knowledge base to assist you in recovering your portfolio. Hedging strategies are often presented as expensive and unnecessary, especially during a bull market. When equity indices and other unstable assets drop, they find themselves stuck — hedging is now at its most expensive, but it is imperative to hedge or face liquidation. This book shows you how to salvage the situation, with strategies backed by expert analysis. Identify the right hedges during high volatility Generate attractive risk-adjusted returns Learn new strategies for offsetting risk Know your options for when losses have already occurred Imagine this scenario: you've incurred significant losses, you're approaching risk limits, you must cut risk immediately, yet slashing positions would damage the portfolio — what do you do? The Second Leg Down is your emergency hotline, with practical

strategies for dire conditions.

Dynamic Hedging McGraw-Hill

Approaches trading from the viewpoint of market makers and the part they play in pricing, valuing and placing positions. Covers option volatility and pricing, risk analysis, spreads, strategies and tactics for the options trader, focusing on how to work successfully with market makers. Features a special section on synthetic options and the role of synthetic options market making (a role of increasing importance on the trading floor). Contains numerous graphs, charts and tables.

Managing Vanilla and Exotic Options
John Wiley & Sons

Smile Pricing Explained provides a clear and thorough explanation of the concepts of smile modelling that are at the forefront of modern derivatives pricing. The key models

used in practice are covered, together with numerical techniques and calibration.

Statistical Consequences of Fat Tails John Wiley & Sons

Praise for The Volatility Surface "I'm thrilled by the appearance of Jim Gatheral's new book The Volatility Surface. The literature on stochastic volatility is vast, but difficult to penetrate and use. Gatheral's book, by contrast, is accessible and practical. It successfully charts a middle ground between specific examples and general models--achieving remarkable clarity without giving up sophistication, depth, or breadth."
--Robert V. Kohn, Professor of Mathematics and Chair, Mathematical Finance Committee, Courant Institute of Mathematical Sciences, New York University "Concise yet comprehensive, equally attentive to both theory and phenomena, this book provides an unsurpassed account of the

peculiarities of the implied volatility surface, its consequences for pricing and hedging, and the theories that struggle to explain it." --Emanuel Derman, author of *My Life as a Quant* "Jim Gatheral is the wildest practitioner in the business. This very fine book is an outgrowth of the lecture notes prepared for one of the most popular classes at NYU's esteemed Courant Institute. The topics covered are at the forefront of research in mathematical finance and the author's treatment of them is simply the best available in this form." --Peter Carr, PhD, head of Quantitative Financial Research, Bloomberg LP Director of the Masters Program in Mathematical Finance, New York University "Jim Gatheral is an acknowledged master of advanced modeling for derivatives. In *The Volatility Surface* he reveals the secrets of dealing with the most important but most elusive of financial quantities, volatility." --Paul Wilmott, author and mathematician "As a teacher in the field of mathematical finance, I welcome Jim Gatheral's book as a significant development. Written by a Wall Street practitioner with extensive market and teaching experience, *The Volatility Surface* gives students access to a level of knowledge on derivatives which was not previously available. I strongly recommend it." --Marco Avellaneda, Director, Division of Mathematical Finance Courant Institute, New York University "Jim Gatheral could not have written a better book." --Bruno Dupire, winner of the 2006 Wilmott Cutting Edge Research Award Quantitative Research, Bloomberg LP

Pricing and Volatility Strategies and Techniques Harriman House Limited

Advanced Guidance to Excelling in the FX Market Once you have a textbook understanding of money market and foreign exchange products, turn to *FX Options and Structured Products, Second Edition*, for the beyond-vanilla options strategies and traded

deals proven superior in today's post-credit crisis trading environment. With the thoroughness and balance of theory and practice only Uwe Wystup can deliver, this fully revised edition offers authoritative solutions for the real world in an easy-to-access format. See how specific products actually work through detailed case studies featuring clear examples of FX options, common structures and custom solutions. This complete resource is both a wellspring of ideas and a hands-on guide to structuring and executing your own strategies. Distinguish yourself with a valued skillset by: Working through practical and thought-provoking challenges in more than six dozen exercises, all with complete solutions in a companion volume Gaining a working

knowledge of the latest, most popular products, including accumulators, kikos, target forwards and more Getting close to the everyday realities of the FX derivatives market through new, illuminating case studies for corporates, municipalities and private banking FX Options and Structured Products, Second Edition is your go-to road map to the exotic options in FX derivatives. **A Practical Approach to Hedging, Trading and Portfolio Diversification** Routledge As today's preeminent doomsday investor Mark Spitznagel describes his Daoist and roundabout investment approach, "one gains by losing and loses by gaining." This is Austrian Investing, an archetypal, counterintuitive, and proven approach, gleaned from the 150-year-old Austrian School of economics, that is both timeless and exceedingly timely. In *The Dao of*

Capital, hedge fund manager and tail-hedging pioneer Mark Spitznagel—with one of the top returns on capital of the financial crisis, as well as over a career—takes us on a gripping, circuitous journey from the Chicago trading pits, over the coniferous boreal forests and canonical strategists from Warring States China to Napoleonic Europe to burgeoning industrial America, to the great economic thinkers of late 19th century Austria. We arrive at his central investment methodology of Austrian Investing, where victory comes not from waging the immediate decisive battle, but rather from the roundabout approach of seeking the intermediate positional advantage (what he calls *shi*), of aiming at the indirect means rather than directly at the ends. The monumental challenge is in seeing time differently, in a whole new intertemporal dimension, one that is so contrary to our wiring. Spitznagel is the first to condense the theories of Ludwig von Mises and his Austrian School of economics into a cohesive and—as Spitznagel has shown—highly effective investment methodology. From identifying the monetary distortions and non-randomness of stock market routs (Spitznagel's bread and butter) to scorned highly-productive assets, in Ron Paul's words from the foreword, Spitznagel “brings Austrian economics from the ivory tower to the investment portfolio.” The *Dao of Capital* provides a rare and accessible look through the lens of one of today's great investors to discover a profound harmony with the market process—a harmony that is so essential today.

Fuel Hedging and Risk Management John Wiley & Sons

Dying Right provides an overview of the Death

With Dignity movement, a history of how and why Oregon legalized physician-assisted suicide, and an analysis of the future of physician-assisted suicide. Engaging the question of how to balance a patient's sense about the right way to die, a physician's role as a healer, and the state's interest in preventing killing, *Dying Right* captures the ethical, legal, moral, and medical complexities involved in this ongoing debate.

A Comprehensive Guide for Industry

Quants John Wiley & Sons

The landmark five-book series—all together in one ebook bundle *The Incerto* is an investigation of opacity, luck, uncertainty, probability, human error, risk, and decision making when we don't understand the world, expressed in the form of a personal essay with autobiographical sections,

stories, parables, and philosophical, historical, and scientific discussions, in non-overlapping volumes that can be accessed in any order. The main thread is that while there is inordinate uncertainty about what is going on, there is great certainty as to what one should do about it. This ebook bundle includes: **FOOLED BY RANDOMNESS** **THE BLACK SWAN** **THE BED OF PROCRUSTES** **ANTIFRAGILE** **SKIN IN THE GAME**

Fooled by Randomness Random House Trade
Written by an experienced trader and consultant, Frans de Weert's *Exotic Options Trading* offers a risk-focused approach to the pricing of exotic options. By giving readers the necessary tools to understand exotic options, this book serves as a manual to equip the reader with the skills to price and risk manage the most common and the most

complex exotic options. De Weert begins by explaining the risks associated with trading an exotic option before dissecting these risks through a detailed analysis of the actual economics and Greeks rather than solely stating the mathematical formulae. The book limits the use of mathematics to explain exotic options from an economic and risk perspective by means of real life examples leading to a practical interpretation of the mathematical pricing formulae. The book covers conventional options, digital options, barrier options, cliquets, quanto options, outperformance options and variance swaps, and explains difficult concepts in simple terms, with a practical approach that gives the reader a full understanding of every aspect of each exotic option. The book also discusses structured notes with exotic options embedded in them, such as reverse convertibles, callable and puttable reverse convertibles and autocallables and shows the rationale behind these structures and their associated risks. For each exotic option, the author makes clear why there is an investor demand; explains where the risks lie and how this affects the actual pricing; shows how best to hedge any vega or gamma exposure embedded in the exotic option and discusses the skew exposure. By explaining the practical implications for every exotic option and how it affects the price, in addition to the necessary mathematical derivations and tools for pricing exotic options, *Exotic Options Trading* removes the mystique surrounding exotic options in order to give the reader a full understanding of every aspect of each exotic option, creating a useable tool for dealing with exotic options in practice. “Although exotic options are not a new subject in finance, the coverage traditionally afforded by many texts is either too high level or overly mathematical. De Weert's exceptional text fills this gap superbly. It is a rigorous treatment of a number of exotic structures and includes numerous examples to clearly illustrate the principles. What makes this book unique is that it manages to strike a fantastic

balance between the theory and actual trading practice. Although it may be something of an overused phrase to describe this book as compulsory reading, I can assure any reader they will not be disappointed.” —Neil Schofield, Training Consultant and author of *Commodity Derivatives: Markets and Applications* “Exotic Options Trading does an excellent job in providing a succinct and exhaustive overview of exotic options. The real edge of this book is that it explains exotic options from a risk and economical perspective and provides a clear link to the actual profit and pricing formulae. In short, a must read for anyone who wants to get deep insights into exotic options and start trading them profitably.” —Arturo Bignardi

FX Barrier Options World Scientific

The book investigates the misapplication of conventional statistical techniques to fat tailed distributions and looks for remedies, when possible. Switching from thin tailed to

fat tailed distributions requires more than "changing the color of the dress."

Traditional asymptotics deal mainly with either $n=1$ or $n=?$, and the real world is in between, under the "laws of the medium numbers"-which vary widely across specific distributions. Both the law of large numbers and the generalized central limit mechanisms operate in highly idiosyncratic ways outside the standard Gaussian or Levy-Stable basins of convergence. A few examples: - The sample mean is rarely in line with the population mean, with effect on "naïve empiricism," but can be sometimes be estimated via parametric methods. - The "empirical distribution" is rarely empirical. - Parameter uncertainty has compounding effects on statistical metrics. - Dimension

reduction (principal components) fails. - Inequality estimators (Gini or quantile contributions) are not additive and produce wrong results. - Many "biases" found in psychology become entirely rational under more sophisticated probability distributions. - Most of the failures of financial economics, econometrics, and behavioral economics can be attributed to using the wrong distributions. This book, the first volume of the Technical Incerto, weaves a narrative around published journal articles. **New Developments in Modeling, Pricing, and Hedging** McGraw Hill Professional Praise for THE NEW MARKET WIZARDS "Jack Schwager simply writes the best books about trading I've ever read. These interviews always give me a lot to think about. If you like learning about traders and trading, you'll find that reading this

book is time well spent." -Richard Dennis, President, The Dennis Trading Group, Inc. "Jack Schwager's deep knowledge of the markets and his extensive network of personal contacts throughout the industry have set him apart as the definitive market chronicler of our age." -Ed Seykota "Very interesting indeed!" -John Train, author of The Money Masters "Successful trading demands longtime experience because it requires firsthand knowledge. If there is a shortcut to this requirement, however, it is in reading about the experiences of others. Jack Schwager's book provides that shortcut. If you find yourself sweating upon occasion as you read, then you're as close to the trading experience as you can get without actually doing it yourself." -Robert R. Prechter, Jr., editor, The Elliott Wave Theorist THE NEW MARKET WIZARDS Some traders distinguish themselves from the herd. These supertraders make millions of dollars-sometimes in hours-and consistently outperform their peers. As he did in his acclaimed national bestseller, Market

Wizards, Jack Schwager interviews a host of these supertraders, spectacular winners whose success occurs across a spectrum of financial markets. These traders use different methods, but they all share an edge. How do they do it? What separates them from the others? What can they teach the average trader or investor? In *The New Market Wizards*, these wildly successful traders relate the financial strategies that have rocketed them to success, as well as the embarrassing losses that have proven them all too human. Meet the Wizards of Wall Street: * Stan Druckenmiller, who, as manager of the Soros Quantum Fund, realized an average annual return of more than 38 percent on assets ranging between \$2.0 and \$3.5 billion * William Eckhardt, a mathematician who, in collaboration with trader Richard Dennis, selected and trained the now-legendary circle known as the Turtles * Bill Lipschutz, a former architect who, for eight years, was Salomon Brothers' largest and most successful currency trader * Blair Hull, a one-time blackjack

player who began an options trading company with Asking the questions that readers with an interest in the financial markets would love to pose to the financial superstars, and filled with candid appraisals, *The New Market Wizards* takes its place as a classic.

Energy Trading and Risk Management Dynamic Hedging Managing Vanilla and Exotic Options

A groundbreaking collection on currency derivatives, including pricing theory and hedging applications. "David DeRosa has assembled an outstanding collection of works on foreign exchange derivatives. It surely will become required reading for both students and option traders."-Mark B. Garman President, Financial Engineering Associates, Inc. Emeritus Professor, University of California, Berkeley. "A comprehensive selection of the major references in currency option

pricing."-Nassim Taleb. Senior trading advisor, Paribas Author, Dynamic Hedging: Managing Vanilla and Exotic Options. "A useful compilation of articles on currency derivatives, going from the essential to the esoteric."-Philippe Jorion Professor of Finance, University of California, Irvine Author, Value at Risk: The New Benchmark for Controlling Market Risk. Every investment practitioner knows of the enormous impact that the Black-Scholes option pricing model has had on investment and derivatives markets. The success of the theory in understanding options on equity, equity index, and fixed- income markets is common knowledge. Yet, comparatively few professionals are aware that the theory's greatest successes may have been in the derivatives market for foreign exchange. Perhaps this is not surprising because the foreign exchange market is a professional trading arena that is closed virtually to all but institutional participants. Nevertheless, the world's currency markets have proven to be an almost ideal testing and development ground for new derivative instruments. This book contains many of the most important scientific papers that collectively constitute the core of modern currency derivatives theory. What is remarkable is that each and every one of these papers has found its place in the real world of currency derivatives trading. As such, the contributing authors to this volume can properly claim to have been codevelopers of this new derivatives market, having worked in de facto partnership with the professional traders in the dealing rooms of London, New York, Tokyo, and Singapore. The articles in this book span the entire currency derivatives field: forward and

futures contracts, vanilla currency puts and calls, models for American exercise currency options, options on currencies with bounded exchange rate regimes, currency futures options, the term and strike structure of implied volatility, jump and stochastic volatility option pricing models, barrier options, Asian options, and various sorts of quanto options.

Pricing Theory, Exotic Options, and Hedging Applications

Random House
In *Volatility Trading*, Sinclair offers you a quantitative model for measuring volatility in order to gain an edge in your everyday option trading endeavors. With an accessible, straightforward approach. He guides traders through the basics of option pricing, volatility measurement, hedging, money management, and trade evaluation. In addition, Sinclair explains the often-overlooked psychological aspects of trading, revealing both how behavioral psychology can create market

conditions traders can take advantage of-and how it can lead them astray. Psychological biases, he asserts, are probably the drivers behind most sources of edge available to a volatility trader. Your goal, Sinclair explains, must be clearly defined and easily expressed-if you cannot explain it in one sentence, you probably aren't completely clear about what it is. The same applies to your statistical edge. If you do not know exactly what your edge is, you shouldn't trade. He shows how, in addition to the numerical evaluation of a potential trade, you should be able to identify and evaluate the reason why implied volatility is priced where it is, that is, why an edge exists. This means it is also necessary to be on top of recent news stories, sector trends, and behavioral psychology. Finally, Sinclair underscores why trades need to be sized correctly, which means that each trade is evaluated according to its projected return and risk in the overall context of your goals. As the author concludes, while we also need to pay attention to seemingly mundane

things like having good execution software, a comfortable office, and getting enough sleep, it is knowledge that is the ultimate source of edge. So, all else being equal, the trader with the greater knowledge will be the more successful. This book, and its companion CD-ROM, will provide that knowledge. The CD-ROM includes spreadsheets designed to help you forecast volatility and evaluate trades together with simulation engines.

The Second Leg Down Springer Science & Business Media

It was the end of 2005 when our employer, a major European Investment Bank, gave our team the mandate to compute in an accurate way the counterparty credit exposure arising from exotic derivatives traded by the firm. As often happens, -posure of products such as, for example, exotic interest-rate, or credit derivatives were modelled under conservative assumptions and credit oficers were struggling

to assess the real risk. We started with a few models written on spreadsheets, tailored to very specific instruments, and soon it became clear that a more systematic approach was needed. So we wrote some tools that could be used for some classes of relatively simple products. A couple of years later we are now in the process of building a system that will be used to trade and hedge counterparty credit exposure in an accurate way, for all types of derivative products in all asset classes. We had to overcome problems ranging from modelling in a consistent manner different products booked in different systems and building the appropriate architecture that would allow the computation and pricing of credit exposure for all types of products, to finding the appropriate management structure across Business, Risk, and IT divisions of the firm. In this book we

describe some of our experience in modelling counterparty credit exposure, computing credit valuation adjustments, determining appropriate hedges, and building a reliable system.

FX Options and Structured Products Random House

"Trading VIX Derivatives will be a comprehensive book covering all aspects of the Chicago Board Options Exchange stock market volatility index.

The book will explain the mechanics and strategies associated with trading VIX options, futures, exchange trading notes and options on exchange traded notes. Known as the "fear index" the VIX provides a snapshot of expectations about future stock market volatility and generally moves inversely to the overall stock market. As such, many market participants look at the VIX to help understand market sentiment and predict turning points. With a slew of VIX index trading products now available, there are a variety of strategies traders use to speculate outright on the direction of

market volatility or to use the products in conjunction with other instruments to create spread trades or hedge their overall risk. A top instructor at the CBOE's Options Institute, the author will reflect the wide range of uses associated with the VIX and will make the book useful to both new traders and seasoned professionals"--

Volatility Trading John Wiley & Sons

An A to Z options trading guide for the new millennium and the new economy Written by professional trader and quantitative analyst Euan Sinclair, *Option Trading* is a comprehensive guide to this discipline covering everything from historical background, contract types, and market structure to volatility measurement, forecasting, and hedging techniques. This comprehensive guide presents the detail and practical information that professional option traders need, whether they're using options to hedge, manage money,

arbitrage, or engage in structured finance deals. It contains information essential to anyone in this field, including option pricing and price forecasting, the Greeks, implied volatility, volatility measurement and forecasting, and specific option strategies. Explains how to break down a typical position, and repair positions Other titles by Sinclair: Volatility Trading Addresses the various concerns of the professional options trader Option trading will continue to be an important part of the financial landscape. This book will show you how to make the most of these profitable products, no matter what the market does.

A Technical Guide Pearson Higher Ed

Fooled by Randomness is a standalone book in Nassim Nicholas Taleb's landmark Incerto series, an investigation of opacity, luck, uncertainty, probability, human error,

risk, and decision-making in a world we don't understand. The other books in the series are The Black Swan, Antifragile, Skin in the Game, and The Bed of Procrustes. Fooled by Randomness is the word-of-mouth sensation that will change the way you think about business and the world. Nassim Nicholas Taleb—veteran trader, renowned risk expert, polymathic scholar, erudite raconteur, and New York Times bestselling author of The Black Swan—has written a modern classic that turns on its head what we believe about luck and skill. This book is about luck—or more precisely, about how we perceive and deal with luck in life and business. Set against the backdrop of the most conspicuous forum in which luck is mistaken for skill—the world of

trading—Fooled by Randomness provides captivating insight into one of the least understood factors in all our lives. Writing in an entertaining narrative style, the author tackles major intellectual issues related to the underestimation of the influence of happenstance on our lives. The book is populated with an array of characters, some of whom have grasped, in their own way, the significance of chance: the baseball legend Yogi Berra; the philosopher of knowledge Karl Popper; the ancient world's wisest man, Solon; the modern financier George Soros; and the Greek voyager Odysseus. We also meet the fictional Nero, who seems to understand the role of randomness in his professional life but falls victim to his own superstitious foolishness.

However, the most recognizable character of all remains unnamed—the lucky fool who happens to be in the right place at the right time—he embodies the “survival of the least fit.” Such individuals attract devoted followers who believe in their guru's insights and methods. But no one can replicate what is obtained by chance. Are we capable of distinguishing the fortunate charlatan from the genuine visionary? Must we always try to uncover nonexistent messages in random events? It may be impossible to guard ourselves against the vagaries of the goddess Fortuna, but after reading Fooled by Randomness we can be a little better prepared. Named by Fortune One of the Smartest Books of All Time A Financial Times Best Business Book of the

Year

Austrian Investing in a Distorted World

John Wiley & Sons

"TAIL RISKS" originate from the failure of mean reversion and the idealized bell curve of asset returns, which assumes that highly probable outcomes occur near the center of the curve and that unlikely occurrences, good and bad, happen rarely, if at all, at either "tail" of the curve. Ever since the global financial crisis, protecting investments against these severe tail events has become a priority for investors and money managers, but it is something Vineer Bhansali and his team at PIMCO have been doing for over a decade. In one of the first comprehensive and rigorous books ever written on tail risk hedging, he lays out a

systematic approach to protecting portfolios from, and potentially benefiting from, rare yet severe market outcomes. Tail Risk Hedging is built on the author's practical experience applying macroeconomic forecasting and quantitative modeling techniques across asset markets. Using empirical data and charts, he explains the consequences of diversification failure in tail events and how to manage portfolios when this happens. He provides an easy-to-use, yet rigorous framework for protecting investment portfolios against tail risk and using tail hedging to play offense. Tail Risk Hedging explores how to: Generate profits from volatility and illiquidity during tail-risk events in equity and credit markets Buy attractively priced tail hedges that add value

to a portfolio and quantify basis risk Interpretrelated to investing in alternatives, and of the psychology of investors in option pricing derivatives such as zero-cost collars and portfolio construction Customize variance swaps. Volatility and tail risks are explicit hedges for retirement investments here to stay, and so should your clients' Hedge risk factors such as duration risk and wealth when you use Tail Risk Hedging for inflation risk Managing tail risk is today's most significant development in risk management, and this thorough guide helps you access every aspect of it. With the time-tested and mathematically rigorous strategies described here, including pieces of computer code, you get access to insights to help mitigate portfolio losses in significant downturns, create explosive liquidity while unhedged participants are forced to sell, and create more aggressive yet tail-risk-focused portfolios. The book also gives you a unique, higher level view of how tail risk is

managing portfolios. PRAISE FOR TAIL RISK HEDGING: "Managing, mitigating, and even exploiting the risk of bad times are the most important concerns in investments. Bhansali puts tail risk hedging and tail risk management under a microscope--pricing, implementation, and showing how we can fine-tune our risk exposures, which are all crucial ways in how we can better weather our bad times." -- ANDREW ANG, Ann F. Kaplan Professor of Business at Columbia University "This book is critical and accessible reading for fiduciaries, financial

consultants and investors interested in both theoretical foundations and practical considerations for how to frame hedging downside risk in portfolios. It is a tremendous resource for anyone involved in asset allocation today." -- CHRISTOPHER C. GECZY, Ph.D., Academic Director, Wharton Wealth Management Initiative and Adj. Associate Professor of Finance, The Wharton School "Bhansali's book demonstrates how tail risk hedging can work, be concretely implemented, and lead to higher returns so that it is possible to have your cake and eat it too! A must read for the savvy investor." -- DIDIER SORNETTE, Professor on the Chair of Entrepreneurial Risks, ETH Zurich
Positional Option Trading John Wiley &

Sons

The recent financial crisis brought to light many of the misunderstandings and misuses of exotic derivatives. With market participants on both the buy and sell-side having been found guilty of not understanding the products they were dealing with, never before has there been a greater need for clarification and explanation. *Exotic Options and Hybrids* is a practical guide to structuring, pricing and hedging complex exotic options and hybrid derivatives that will serve readers through the recent crisis, the road to recovery, the next bull market and beyond. Written by experienced practitioners, it focuses on the three main parts of a derivative's life: the structuring of a product, its pricing and its

hedging. Divided into four parts, the book covers a multitude of structures, encompassing many of the most up-to-date and promising products from exotic equity derivatives and structured notes to hybrid derivatives and dynamic strategies. Based on a realistic setting from the heart of the business, inside a derivatives operation, the practical and intuitive discussions of these aspects make these exotic concepts truly accessible. Adoptions of real trades are examined in detail, and all of the numerous examples are carefully selected so as to highlight interesting and significant aspects of the business. The introduction of payoff structures is accompanied by scenario analysis, diagrams and lifelike sample term sheets. Readers learn how to spot where the risks lie to pave the way for sound valuation and hedging of such products. There are also questions and accompanying discussions dispersed in the text, each exploited to illustrate one or more concepts from the context in which they are set. The applications, the strengths and the limitations of various models are highlighted, in relevance to the products and their risks, rather than the model implementations. Models are de-mystified in separately dedicated sections, but their implications are alluded to throughout the book in an intuitive and non-mathematical manner. By discussing exotic options and hybrids in a practical, non-mathematical and highly intuitive setting, this book will blast through the misunderstanding of exotic

derivatives, enabling practitioners to fully understand and correctly structure, price and hedge these products effectively, and stand strong as the only book in its class to make these “exotic” concepts truly accessible.