

Foreword by FISCHER BLACK

The  
**Handbook  
of Equity  
Derivatives**

JACK CLARK FRANCIS, WILLIAM W. TOY,  
and J. GREGG WHITTAKER

# Handbook Of Equity Derivatives

**Edmund Parker**



## **Handbook Of Equity Derivatives:**

The Handbook of Equity Derivatives Jack Clark Francis, William W. Toy, J. Gregg Whittaker, 1999-11-08 There are so many ways to use derivatives that I'm almost surprised when someone doesn't use them Producers and consumers investors and issuers hedgers and speculators governments and financial institutions almost everyone can use them From the Foreword by Fischer Black Cocreator of the Black Scholes Model Never before has there been so much interest in equity derivatives or so much innovation in structuring these products As new forms of instruments proliferate their complexity has grown as well Even equity derivatives professionals are unlikely to know all the details about every existing structure With equity derivatives comprising one of the most important components of the capital markets it's more crucial than ever for every financial professional specialist and nonspecialist alike to understand how derivative instruments behave how they're structured and how to use them profitably Edited by leading thinkers in the field The Handbook of Equity Derivatives Revised Edition assembles dozens of experts from universities and Wall Street to help the reader gain a practical grasp of the growing variety of financial instruments and how they work Contributions from such respected authorities as Gary Gastineau Mark Rubinstein J Gregg Whittaker and Fischer Black outline the full range of the equity derivatives market from classic warrants options and futures to the new and innovative PERCs equity swaps and equity linked bonds In nonmathematical language the book provides a clear introduction to equity derivatives including the fundamentals and history of options basic equity structures and pricing determinants along with a historical perspective on their evolution You'll find thorough surveys of The burgeoning field of synthetic structures OTC options and exotics equity swaps SPINs SIGNs PENs MITTs and SuperShares U S and foreign derivatives traded on organized exchanges Issuer derivative structures such as warrants convertibles PERCs and unbundled stock units The unique tax legal accounting and regulatory features of derivatives How to make the most profitable use of the many equity derivative products Why some financial instruments succeed and others fail The future of the equity derivative market place Whether you're a finance student becoming familiar with the field or a practicing professional seeking better ways to exploit the tremendous potential of equity derivatives for profit The Handbook of Equity Derivatives Revised Edition belongs on your bookshelf I heartily endorse The Handbook of Equity Derivatives while the market is continuously inventing new instruments and discarding older ones the clarity and straightforward nature of the handbook hints at a longevity that will make it useful for many years to come Stephen A Ross Sterling Professor of Economics and Finance MIT on the first edition The most relied upon resource on equity derivative instruments their structure and diverse global markets now extensively revised and updated Once equity derivatives were exotic instruments relegated to the hands of specialists Today they are among the institutional investor's most popular tools for managing risk and uncovering new profit opportunities Recognized for its authoritative contributors and its accessible comprehensive coverage of the entire field The Handbook of Equity Derivatives has become the standard reference on the subject for specialist and nonspecialist

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Mean-Variance Analysis in Portfolio Choice and Capital Markets Harry M. Markowitz,G. Peter Todd,2000-02-15 In 1952 Harry Markowitz published Portfolio Selection a paper which revolutionized modern investment theory and practice The paper proposed that in selecting investments the investor should consider both expected return and variability of return on the portfolio as a whole Portfolios that minimized variance for a given expected return were demonstrated to be the most efficient Markowitz formulated the full solution of the general mean variance efficient set problem in 1956 and presented it in the appendix to his 1959 book Portfolio Selection Though certain special cases of the general model have become widely known both in academia and among managers of large institutional portfolios the characteristics of the general solution were not presented in finance books for students at any level And although the results of the general solution are used in a few advanced portfolio optimization programs the solution to the general problem should not be seen merely as a computing procedure It is a body of propositions and formulas concerning the shapes and properties of mean variance efficient sets with implications for financial theory and practice beyond those of widely known cases The purpose of the present book originally published in 1987 is to present a comprehensive and accessible account of the general mean variance portfolio analysis and to illustrate its usefulness in the practice of portfolio management and the theory of capital markets The portfolio selection program in Part IV of the 1987 edition has been updated and contains exercises and solutions     Investing by the Numbers Jarrod W. Wilcox,1999-04-15 Investing by the Numbers provides a framework for using scientific principles to problem solve for the pitfalls that inevitably occur when implementing financial theories into practice     **Equipment Leasing** Peter K. Nevitt, Frank J. Fabozzi,2000-01-15 Equipment Leasing is a practical reference for financial managers who need background information and an understanding of how leasing can be utilized as a cost effective means of equipment financing especially under the new tax law in the United States It explores various types of leases including single investor leases leveraged leases tax requirements for true leases and lease buy economic analysis This invaluable resource includes the background and basics of equipment leasing history of leasing synthetic leases financial reporting of lease transactions by lessees operating a leasing company and much more     **Collateralized Mortgage Obligations** Frank J. Fabozzi, Chuck Ramsey,1999-07-15 Financial experts Chuck Ramsey and Frank Ramirez join Frank Fabozzi for the third edition of Collateralized Mortgage Obligations Structure whole loan CMO structures and accounting for CMO investments Filled with relevant examples and in depth discussions Collateralized Mortgage Obligations Structure Analysis sheds light on this somewhat controversial and highly technical subject which is one of the fastest growing sectors of the fixed income securities market     *Active Index Investing* Steven A. Schoenfeld,2011-08-04 For over three decades indexing has become increasingly accepted by both institutional and individual investors Index benchmarks and investment products that track them have been

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[Markets](#) Andrew M. Chisholm, 2003-02-28 This book provides a comprehensive introduction to the global capital markets explaining the key instruments used in the markets and their practical applications Containing numerous illustrations and examples it explains how each product or instrument is structured how it is used in practice what the principle risks are and how these are monitored and controlled An Introduction to Capital Markets is an ideal resource for those wanting to understand how the global capital markets operate **The Handbook of Nonagency Mortgage-Backed Securities**

Frank J. Fabozzi, Chuck Ramsey, Michael Marz, 2000-02-15 Frank Fabozzi and Chuck Ramsey update their treatise on nonagency mortgage backed securities in this third edition of The Handbook of Nonagency Mortgage Backed Securities Focused on an important investing area that continues to grow this book provides comprehensive coverage of all aspects of this specialized market sector including the mortgage related asset backed securities market and commercial mortgage backed securities There is information on raw products such as jumbo loans alternative A mortgages and 125 LTV mortgages as well as structured products analytical techniques prepayment characteristics and credit issues This fast growing segment also includes nonagency pass through nonagency collateralized mortgage obligations home loan equity backed securities and manufacture housing loan backed securities *Foreign Exchange* Tim Weithers, 2011-03-10 Praise for Foreign Exchange

Tim Weithers starts by telling the reader that foreign exchange is not difficult just confusing but Foreign Exchange A Practical Guide to the FX Markets proves that money is much more exciting than anything it buys This useful book is a whirlwind tour of the world s largest market and the tour guide is an expert storyteller inserting numerous fascinating insights and quirky facts throughout the book John R Taylor Chairman CEO and CIO FX Concepts The book reflects the author s doctorate from the University of Chicago several years experience as an economics professor and most recently a very successful decade as an executive at a huge international bank These fundamental ingredients are seasoned with bits of wisdom and experience What results is a very tasty intellectual stew Professor Jack Clark Francis PhD Professor of

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techniques to compute spread measures for relative value analysis and much more Cash Management Frank J. Fabozzi, 2000-09-15 Cash as opposed to more rewarding but riskier assets such as stocks or bonds is preferable for meeting large short term liabilities that are well defined and predictable Holding cash is also the only sensible investment choice for meeting uncertain contingent liabilities that arise in an emergency The range of cash management alternatives is sufficiently wide and complicated to warrant careful planning when deciding on which specific cash vehicles to hold The general principles of modern portfolio management can and should be applied to professional cash management



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