A complete guide to investing in and managing a portfolio of mortgage- and asset-backed securities. Mortgage- and asset-backed securities are not as complex as they might seem. In fact, all of the information, financial models, and software needed to successfully invest in and manage a portfolio of these securities are available to the investment professional through open source software. Investing in Mortgage and Asset-Backed Securities + Website shows you how to achieve this goal. The book draws entirely on publicly available data and open source software to construct a complete analytic framework for investing in these securities. The analytic models used throughout the book either exist in the quantlib library, as an R package, or are programmed in R and incorporated into the analytic framework used. Examines the valuation of fixed-income securities—metrics, valuation framework, and return analysis. Covers residential mortgage-backed securities—security cash flow, mortgage dollar roll, adjustable rate mortgages, and private label MBS. Discusses prepayment modeling and the valuation of mortgage credit. Presents mortgage-backed securities valuation techniques—pass-through valuation and interest rate models. Engaging and informative, this book skillfully shows you how to build, rather than buy, models and proprietary analytical platforms that will allow you to invest in mortgage- and asset-backed securities.

The Handbook of Commercial Mortgage-Backed Securities is a cornerstone reference in this emerging sector of the structured finance market. This Second Edition provides updated coverage of the market, the instruments, the tools used to assess these securities, and tax accounting issues. In addition to an overview of the commercial real estate finance and commercial property markets, this book also covers property-market framework for bond investors, the role of the servicer, an investor's perspective on commercial mortgage-backed coupon strips, defaults on commercial mortgages, assessing
credit risk, an options approach to valuation and risk analysis, legal perspectives on disclosure issues, and federal income taxation.

The definitive guide to fixed income securities?updated and revised with everything you need to succeed in today’

The Handbook of Fixed Income Securities has been the most trusted resource for fixed income investing for decades, providing everything sophisticated investors need to analyze, value, and manage fixed income instruments and their derivatives. But this market has changed dramatically since the last edition was published, so the author has revised and updated his classic guide to put you ahead of the curve. With chapters written by the leading experts in their fields, The Handbook of Fixed Income Securities, Ninth Edition provides expert discussions about: Basics of Fixed Income Analytics Treasuries, Agency, Municipal, and Corporate Bonds Mortgage-Backed and Asset-Backed Securities The Yield Curve and the Term Structure Valuation and Relative Value Credit Analysis Portfolio Management and Strategies Derivative Instruments and their Applications Performance Attribution Analysis The Handbook of Fixed Income Securities is the most inclusive, up-to-date source available for fixed income facts and analyses. Its invaluable perspective and insights will help you enhance investment returns and avoid poor performance in the fixed income market.

Financial experts Chuck Ramsey and Frank Ramirez join Frank Fabozzi for the third edition of Collateralized Mortgage Obligations: Structure & Analysis. Because of the complexity and the risk associated with CMOs, portfolio managers need specific keys to understand and unlock the potential of these unique investment tools. Fabozzi and company provide this understanding with detailed explanations of all aspects of CMOs, including factors affecting prepayment behavior; 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.

Mortgage-backed and asset-backed securities are fixed-income securities, like bonds, which derive their return from an underlying mortgage or basket of mortgages, or an asset or basket of assets. This market has increased from about $100 billion in 1980 to over $2.5 trillion today. Filling the void for a new book on fixed-income, Salomon Smith Barney Guide to Mortgage-Backed and Asset-Backed Securities provides a coherent and comprehensive approach to the subject. Featuring material used by the company, this book is an ideal training tool and resource for investment professionals, institutional investors, pension fund investors, and hedge-fund investors. Lakhbir Hayre (New York, NY) is a mortgage officer at Salomon Smith Barney, and their leading expert on mortgage-backed and asset-backed securities. He is a Certified Financial Analyst and a Doctor of Philosophy.

Develop the skillset essential to successful securitisation swaps management Securitisation Swaps is a complete practitioner’s guide to this unique and complex class of derivatives. This detailed examination follows the entire life cycle of securitisation swaps to give quants, structurers, traders, originators, issuers and lawyers a common reference for understanding their shared objective. Broad in scope to provide a common-ground perspective — yet detailed enough to promote full understanding — the discussion takes a distinctly cross-disciplinary approach that encompasses the multi-faceted knowledge base required to successfully execute these complex trades. Despite the fact that the size of the market is trillions of dollars in notional principal, securitisation swaps have thus far been neglected in both academic and practitioner literature. The numerous stakeholders that work together on these complex deals will all greatly benefit from a thorough understanding of their underlying risks and gain deep insight into the perspectives of
each stakeholder. This invaluable guide provides multi-disciplinary insight that allows practitioners to: Manage securitisation swaps more effectively, from pre-trade structuring and modelling to post-trade risk management and accounting. Understand the elements of securitisation and covered bonds, and how swaps mitigate risk in these types of transactions. Explore how securitisation swaps differ from other derivatives and delve into their three specific risk factors — swap prepayment risk, swap extension risk, and downgrade risk. Learn practical methods and strategies of risk management, accounting, pricing and transaction execution. When securitisation trades go wrong, they become front-page news — but when each participant understands accurate modelling, risk mitigation, optimal structuring, costs, pricing, commercial backgrounds and other integral practices, they are able to work together to achieve a shared objective. Securitisation Swaps provides the essential knowledge that streamlines and safeguards these important trades.

This edition of The Handbook of Mortgage-Backed Securities, the first revision following the subprime mortgage crisis, is designed to provide not only the fundamentals of these securities and the investment characteristics that make them attractive to a broad range of investors, but also extensive coverage on the state-of-the-art strategies for capitalizing on the opportunities in this market. The book is intended for both the individual investor and the professional manager. The volume includes contributions from a wide range of experts most of whom have been actively involved in the evolution of the mortgage-backed securities market.

Modeled after the bestselling book Mortgage-Backed Securities, The Mortgage-Backed Securities Workbook provides exercises and problems to help financial professionals master the intricacies of the $2 trillion mortgage-backed securities market. Although designed to used used the the book, the workbook contains sufficient material to also stand alone.

A comprehensive introduction to the key concepts of fixed income analytics. The First Edition of Introduction to Fixed Income Analytics skillfully covered the fundamentals of this discipline and was the first book to feature Bloomberg screens in examples and illustrations. Since publication over eight years ago, the markets have experienced cathartic change. That’s why authors Frank Fabozzi and Steven Mann have returned with a fully updated Second Edition. This reliable resource reflects current economic conditions, and offers additional chapters on relative value analysis, value-at-risk measures and information on instruments like TIPS (treasury inflation protected securities). Offers insights into value-at-risk, relative value measures, convertible bond analysis, and much more. Includes updated charts and descriptions using Bloomberg screens. Covers important analytical concepts used by portfolio managers. Understanding fixed-income analytics is essential in today’s dynamic financial environment. The Second Edition of Introduction to Fixed Income Analytics will help you build a solid foundation in this field.

Mortgage Backed Securities (MBS) are among the most complex of all financial instruments. Analysis of MBS requires blending empirical analysis of borrower behavior with mathematical modeling of interest rates and home prices. Over the past 25 years, Davidson and Levin have been at the leading edge of MBS valuation and risk analysis. Mortgage Valuation Models: Embedded Options, Risk and Uncertainty is a detailed description of the sophisticated theories and advanced methods that the authors employ in real-world analysis of mortgage backed securities. Issues such as complexity, borrower options, uncertainty, and model risk play a central role in their approach to valuation of MBS. The book describes methods for modeling
prepayments and defaults of borrowers. It explores closed form, backward induction and Monte Carlo valuation using the Option-Adjusted-Spread (OAS) approach, explains the origin of OAS and its relationship to model uncertainty. With reference to the classical CAPM and APT, the book advocates extending the concept of risk-neutrality to modeling home prices and borrower options, well beyond interest rates. The coverage spans the range of mortgage products from loans, TBA (to be announced) pass-through securities to subordinate tranches of subprime-mortgage securitizations and describes valuation methods for both agency and non-agency MBS including pricing new loans; Davidson and Levin put forth new approaches to prudent risk measurement, ranking, and decomposition that can help guide traders and risk managers. It reveals quantitative causes of the 2007-09 financial crisis and provides insights into the future of the US housing finance system and mortgage modeling. Despite the advances in mortgage modeling and valuation, this remains an ever-evolving field. Mortgage Valuation Models will serve as a foundation for the future development of models for mortgage-backed securities.

A Comprehensive Guide to All Aspects of Fixed Income Securities Fixed Income Securities, Second Edition sets the standard for a concise, complete explanation of the dynamics and opportunities inherent in today’s fixed income marketplace. Frank Fabozzi combines all the various aspects of the fixed income market, including valuation, the interest rates of risk measurement, portfolio factors, and qualities of individual sectors, into an all-inclusive text with one cohesive voice. This comprehensive guide provides complete coverage of the wide range of fixed income securities, including: * U.S. Treasury securities * Agencies * Municipal securities * Asset-backed securities * Corporate and international bonds * Mortgage-backed securities, including CMOs * Collateralized debt obligations (CDOs) For the financial professional who needs to understand the fundamental and unique characteristics of fixed income securities, Fixed Income Securities, Second Edition offers the most up-to-date facts and formulas needed to navigate today’s fast-changing financial markets. Increase your knowledge of this market and enhance your financial performance over the long-term with Fixed Income Securities, Second Edition. www.wileyfinance.com

In The Handbook of Municipal Bonds, editors Sylvan Feldstein and Frank Fabozzi provide traders, bankers, and advisors—among other industry participants—with a well-rounded look at the industry of tax-exempt municipal bonds. Chapter by chapter, a diverse group of experienced contributors provide detailed explanations and a variety of relevant examples that illuminate essential elements of this area. With this book as your guide, you’ll quickly become familiar with both buy side and sell side issues as well as important innovations in this field.

Commercial mortgage-backed securities (CMBS)-securitizations of mortgage loans backed by commercial real estate-have become compelling devices for fixed income investing. This title, edited by renowned financial expert Frank Fabozzi, describes the structure, valuation, and performance of CMBS, illustrates an empirical framework for estimating CMBS defaults, instructs how to value prepayment and credit risks of CMBS, and more.

Mortgage-backed securities are becoming an increasingly popular tool for constructing a solid portfolio in today’s turbulent market. Frank Fabozzi leads more than a dozen experts in examining all the latest trends of this investment strategy, providing in-depth insight and explaining key areas of the commercial mortgage-backed securities landscape. Topics covered include measuring risks in the whole-loan commercial market, multi-family mortgage-
backed securities, and B Pieces. Following on the heels of Advances in Mortgage-Backed Securities and The Handbook of Commercial Mortgage-Backed Securities, Trends in Commercial Mortgage-Backed Securities further demonstrates editor Fabozzi’s authority in the subject.

This edition of The Handbook of Mortgage-Backed Securities, the first revision following the subprime mortgage crisis, is designed to provide not only the fundamentals of these securities and the investment characteristics that make them attractive to a broad range of investors, but also extensive coverage on the state-of-the-art strategies for capitalizing on the opportunities in this market. The book is intended for both the individual investor and the professional manager. The volume includes contributions from a wide range of experts most of whom have been actively involved in the evolution of the mortgage-backed securities market.

Created by the experienced author team of Frank Fabozzi, Henry Davis, and Moorad Choudhry, Introduction to Structured Finance examines the essential elements of this discipline. It is a convenient reference guide—which covers all the important transaction types in one place—and an excellent opportunity to enhance your understanding of finance.

In this long-awaited handbook, noted experts Charles Stone and Anne Zissu provide an enlightening overview of how securitization works and explain how future cash flows from various asset classes—from credit card receipts to mortgage payments—can be packaged into bond-like products and sold to investors. Once a marginal source of funds, securitization is now an essential corporate funding technique widely adopted by financial and industrial companies throughout the world to finance both working capital and capital budgets. It is also used as a risk-management tool and a source of liquidity. Securitization has been adapted to fund corporate acquisitions, to capitalize future streams of revenue, and to liquidate pools of nonperforming loans. With examples from companies such as GE Capital, Ford Motor Credit, Countrywide Home Loans, and D&K Healthcare, The Securitization Markets Handbook provides descriptions of all major classes of asset-backed securities and offers a practice-oriented commentary on trends in securitization and the value of asset- and mortgage-backed securities across industries and throughout the global markets. The authors approach the topic from both sides of the market: the supply side, where assets are securitized and mortgage- and asset-backed securities are issued, and the demand side, where investors choose which classes of mortgage and asset-backed securities will enhance their portfolios or serve as efficient hedges. The book’s detailed explanations and practical examples make it a valuable guide both for experienced money managers trying to put a securitization strategy into place and for those new to securitization looking to acquire a broad and strong foundation in the subject.

An investor’s guide to understanding and using financial instruments The Handbook of Financial Instruments provides comprehensive coverage of a broad range of financial instruments, including equities, bonds (asset-backed and mortgage-backed securities), derivatives (equity and fixed income), insurance investment products, mutual funds, alternative investments (hedge funds and private equity), and exchange traded funds. The Handbook of Financial Instruments explores the basic features of each instrument introduced, explains their risk characteristics, and examines the markets in which they trade. Written by experts in their respective fields, this book arms individual investors and institutional investors alike with the knowledge to choose and effectively use any financial instrument available in the market today. John Wiley & Sons, Inc. is proud to be the publisher of the esteemed Frank J. Fabozzi Series. Comprising nearly 100 titles—which include numerous bestsellers— The Frank J. Fabozzi Series is a key resource for finance professionals.
and academics, strategists and students, and investors. The series is overseen by its eponymous editor, whose expert instruction and presentation of new ideas have been at the forefront of financial publishing for over twenty years. His successful career has provided him with the knowledge, insight, and advice that has led to this comprehensive series. Frank J. Fabozzi, PhD, CFA, CPA, is Editor of the Journal of Portfolio Management, which is read by thousands of institutional investors, as well as editor or author of over 100 books on finance for the professional and academic markets. Currently, Dr. Fabozzi is an adjunct Professor of Finance at Yale University's School of Management and on the board of directors of the Guardian Life family of funds and the Black Rock complex of funds.

This edition of The Handbook of Mortgage-Backed Securities, the first revision following the subprime mortgage crisis, is designed to provide not only the fundamentals of these securities and the investment characteristics that make them attractive to a broad range of investors, but also extensive coverage on the state-of-the-art strategies for capitalizing on the opportunities in this market. The book is intended for both the individual investor and the professional manager. The volume includes contributions from a wide range of experts most of whom have been actively involved in the evolution of the mortgage-backed securities market.

Volume I of a three-volume comprehensive handbook for mortgage professionals containing 51 chapters by over 40 of the industry's leading experts, covering virtually every facet of mortgage finance, including sales, marketing, technology, operations, regulatory compliance, servicing, secondary marketing, and financial management. Chapters are written by representatives of Fannie Mae, Freddie Mac, Ginnie Mae, FHA, MBA, NAR, NAFCU, ICBA, and many of the other dominant names in the business.

Introduction to Securitization outlines the basics of securitization, addressing applications for this technology to mortgages, collateralized debt obligations, future flows, credit cards, and auto loans. The authors present a comprehensive overview of the topic based on the experience they have gathered through years of interaction with practitioners and graduate students around the world. The authors offer coverage of such key topics as: structuring agency MBS deals and nonagency deals, credit enhancements and sizing, using interest rate derivatives in securitization transactions, asset classes securitized, operational risk factors, implications for financial markets, and applying securitization technology to CDOs. Finally, in the appendices, the authors provide an essential introduction to credit derivatives, an explanation of the methodology for the valuation of MBS/ABS, and the estimation of interest rate risk. Securitization is a financial technique that pools assets together and, in effect, turns them into a tradable security. The end result of a securitization transaction is that a corporation can obtain proceeds by selling assets and not borrowing funds. In real life, many securitization structures are quite complex and enigmatic for practitioners, investors, and finance students. Typically, books detailing this topic are either too lengthy, too technical, or too superficial in their presentation. Introduction to Securitization is the first to offer essential information on this topic at a fundamental, yet comprehensive level—providing readers with a working understanding of what has become one of today's most important areas of finance. Authors Frank Fabozzi and Vinod Kothari, internationally recognized experts in the field, clearly define securitization, contrast it with corporate finance, and explain its advantages. They carefully illustrate the structuring of asset-backed securities (ABS) transactions, including agency mortgage-backed securities (MBS) deals and nonagency deals, and show the use of credit enhancements and interest rate derivatives in such
transactions. They review the collateral classes in ABS, such as retail loans, credit cards, and future flows, and discuss ongoing funding vehicles such as asset-backed commercial paper conduits and other structured vehicles. And they explain the different types of collateralized debt obligations (CDOs) and structured credit, detailing their structuring and analysis. To complement the discussion, an introduction to credit derivatives is also provided. The authors conclude with a close look at securitization’s impact on the financial markets and the economy, with a review of the now well-documented problems of the securitization of one asset class: subprime mortgages. While questions about the contribution of securitization have been tainted by the subprime mortgage crisis, it remains an important process for corporations, municipalities, and government entities seeking funding. The significance of this financial innovation is that it has been an important form of raising capital for corporations and government entities throughout the world, as well as a vehicle for risk management. Introduction to Securitization offers practitioners and students a simple and comprehensive entry into the interesting world of securitization and structured credit.

From The Handbook of Fixed Income Securities--the most authoritative, widely read reference in the global fixed income marketplace--comes this sample chapter. This comprehensive survey of current knowledge features contributions from leading academics and practitioners and is not equaled by any other single sourcebook. Now, the thoroughly revised and updated seventh edition gives you the facts and formulas you need to compete in today’s transformed marketplace. It places increased emphasis on applications, electronic trading, and global portfolio management.

Structured Finance in Latin America explores how structured finance mechanisms can channel pension savings to support projects in underserved sectors, deepen capital markets, and contribute to investment and economic growth. Private pension funds have been accumulating assets rapidly in the wake of pension system reforms in many Latin American countries. Strict investment regulations to protect workers’ savings have limited their investment in highly creditworthy domestic securities, yet pension fund demand for new securities has outstripped issuance of eligible traditional corporate debt instruments. This has contributed to a high concentration of pension fund assets in public debt. Innovative structured finance mechanisms can help bring to the market a new set of creditworthy securities backed by pools of loans to small borrowers, mortgage loans or the expected proceeds of large infrastructure projects. These mechanisms create new investment opportunities for pension funds, while establishing additional sources of funding for underserved market segments. Policy makers and regulatory authorities have a catalytic role to play in the development of structured finance securities by establishing a conducive legal, regulatory, and tax framework. Structured Finance in Latin America serves as a practical guide for development practitioners, policy makers, and others working in government, international or nongovernmental organizations, and financial institutions, who focus on finance and investment; infrastructure, transport, and urban development; housing finance; small and medium-sized enterprise development; and pension reform.

From The Handbook of Fixed Income Securities--the most authoritative, widely read reference in the global fixed income marketplace--comes this sample chapter. This comprehensive survey of current knowledge features contributions from leading academics and practitioners and is not equaled by any other single sourcebook. Now, the thoroughly revised and updated seventh edition gives you the facts and formulas you need to compete in today’s transformed marketplace. It places increased emphasis on applications, electronic trading, and global portfolio management.
This chapter comes from the book *The Handbook of Structured Finance*, a complete guide to the major issues facing investors in the structured finance market. Comprehensive and accessible, it provides the latest techniques for measuring and managing risk, finding optimum pricing, and taking advantage of leverage and market incompleteness, as well as models for debt and equity modeling.

A step-by-step guide to implementing and closing securitization transactions. Securitization is still in wide use despite the reduction in transactions. The reality is that investors and institutions continue to use this vehicle for raising funds and the demand for their use will continue to rise as the world's capital needs increase. *The Mechanics of Securitization* specifically analyzes and describes the process by which a bank successfully implements and closes a securitization transaction in the post subprime era. This book begins with an introduction to asset-backed securities and takes you through the historical impact of these transactions including the implications of the recent credit crisis and how the market has changed. Discusses, in great detail, rating agency reviews, liaising with third parties, marketing the deals, and securing investors. Reviews due diligence and cash flow analysis techniques. Examines credit and cash considerations as well as how to list and close deals. Describes the process by which a bank will structure and implement the deal, and how the process is project managed and tested across internal bank departments. While securitization transactions have been taking place for over twenty-five years, there is still a lack of information on exactly how they are processed successfully. This book will put you in a better position to understand how it all happens, and show you how to effectively implement an ABS transaction yourself.

This edition includes a stellar cast of contributors. Experts from the Mortgage Bankers Association, Freddie Mac and Fannie Mae discuss the most critical issues facing the mortgage lending industry today, including: merges and acquisitions; legal and regulatory issues; origination--retail, wholesale and builder protection; hedging mortgage pipeline fallout; automating mortgage banking operations.

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.

The standard reference for fixed income portfolio managers. Despite their conservative nature, fixed income instruments are among the investment industry's most complex and potentially risky investments. *Fixed Income Mathematics* is recognized worldwide as the essential professional reference for understanding the concepts and evaluative methodologies for bonds, mortgage-backed securities, asset-backed securities, and other fixed income instruments. This fully revised and updated fourth edition features all-new illustrations of the future and present value of money, with appendices on continuous compounding and new sections and chapters addressing risk measures, cash flow characteristics of credit-sensitive mortgage-backed and asset-backed securities, and more.
Regulation AB has made a tremendous impact on the asset-backed securities markets. Where only imprecise, interpretive regulation previously existed, the new Regulation and related rules changes have imposed an extensive array of disclosure requirements. Presents the only detailed guidance on the recently adopted securities offering reform rules and their effect on asset-backed securities offerings. It is the first genuine practice manual for this area of the law, covering the critical issues that arise in all relevant areas, including: securities law, tax, bankruptcy, accounting, and more. Offerings of Asset-Backed Securities, Fourth Edition tells you how to do asset-backed deals from a very practical perspective. It does not concern itself with legal theory. Instead, this unique resource focuses on real-world know-how, delivering: A step-by-step approach to spotting issues and solving problems Practical, transaction-oriented advice from the perspective of experienced practitioners Insights into specific issues that frequently arise in transactions Solutions to common problems Includes "issue-spotting" checklists and other formatting tools to ensure that this resource serves as a reliable, quick reference. Offerings of Asset-Backed Securities, Fourth Edition is the only practical, accessible, easy-to-use guide to the new SEC rules and the key issues associated with structuring and executing securitization transactions. Previous Edition: Offerings of Asset-Backed Securities, Third Edition, ISBN 9781454874201

An in-depth look at the latest innovations in mortgage-backed securities. The largest sector of the fixed-income market is the mortgage market. Understanding this market is critical for portfolio managers, as well as issuers who must be familiar with how these securities are structured. Mortgage-Backed Securities is a timely guide to the investment characteristics, creation, and analysis of residential real estate-backed securities. Each chapter contains cutting-edge information for investors, traders, and other professionals involved in this market, including discussions of structuring mortgage products-such as agency CMOs and new types of mortgages-and an in-depth explanation of the concept of option-adjusted spreads and other analytical concepts used to assess relative value.

Discusses the legal and accounting aspects of asset-backed securities, examines a variety of ABSs, and answers investment questions.

The Definitive Book on Mortgage-Backed Securities--Now Revised and Updated "The Handbook of Mortgage-Backed Securities "is the classic--and single best--resource for understanding and trading mortgage-backed securities. All professionals in the MBS market--from portfolio managers and traders to originators and consultants--will gain new insights from its discussions of the latest fundamentals, characteristics, and profit strategies. New material in this updated fifth edition includes: Updated Overview of the Mortgage Market Securities Backed by Adjustable-Rate Mortgages Prepayment Penalty Mortgage-Backed Securities Building an MBS Index: Conventions and Calculations Nonagency CMOs Securities Backed by Closed-End Home Equity Loans Securities Backed by Manufactured Housing Loans Mortgage Credit Analysis Credit Performance of High LTV Loans Overview of Recent Prepayment Behavior and Advances in Its Modeling GNMA ARM Prepayment Model The Next Generation of Prepayment Models to Value Nonagency MBS Prepayment Insight: Saxon Mortgage Home Equity Portfolio ARM Analysis Uncovering Value in Terminal Value PSA Analysis of Low Loan Balance MBS Analysis of Low-WAC MBS The Combined Effects of Low-WAC and Low-Balance on MBS Valuation Hedging with Swaps and Agencies Hedge Effectiveness: A Study by Price Bucket Hedging IOs and Mortgage Servicing Commercial Mortgage-Backed Securities Value and Sensitivity of CMO IOs CMBs Collateral Performance Mortgage-Backed Securities in Germany, the Netherlands, and Australia Commercial-Backed Securities in Japan A classic of investment literature, "The Handbook of Mortgage-Backed Securities "provides unparalleled coverage of every aspect of mortgage-backed securities.
them mortgage-backed securities market. Authoritative and comprehensive, it explains both the fundamentals and investment characteristics of mortgage-backed securities, as well as state-of-the-art strategies for capitalizing on opportunities. The fifth edition of the "Handbook" is very much a new book. Twenty-nine of the chapters are either new or have been substantially revised. The book fully reflects the most recent developments in the mortgage-backed securities market, in terms of both product development and financial technology. Compiled by Frank J. Fabozzi, the "Handbook" features contributions from a wide range of experts. Entirely new sections on credit sensitive mortgage-backed securities, prepayment modeling, and non-U.S. mortgage-backed securities help to provide a seamless transition into the 24-hour, global financial markets of the 21st century. As a result, readers are given a well-rounded, real-world perspective on this dynamic and multifaceted market—with the "Handbook"s well-known focus on applied materials and techniques making this updated edition required reading for all market practitioners. The "Handbook" is divided into seven sections: Mortgages and Pass-Through Securities Stripped Mortgage-Backed Securities and Collateralized Mortgage Obligations Credit-Sensitive Mortgage-Backed Securities Prepayment Modeling Valuation Techniques, Relative Value Analysis, and Portfolio Strategies Commercial Mortgage-Backed Securities Non-U.S. Mortgage-Backed Securities By providing hands-on information vital to market participants, previous editions of "The Handbook of Mortgage-Backed Securities" were instrumental in fueling the growth of the mortgage-backed securities market. The fifth edition contains all the elements that made the previous four editions so successful and influential—and continues the book's long tradition of providing cutting edge information for investors, traders, and other professionals involved in the mortgage-backed securities market.

The U.S. mortgage market, estimated at roughly $3.7 trillion, easily exceeds the values of the U.S. government bond market. Daily trading alone runs in the billions of dollars, and the value of mortgage-backed securities now outstanding is more than $1 trillion. The vastness of this market has inspired a variety of financial innovations, both in the design of mortgages and in the securities that derive from them. These innovations—adjustable rate mortgages (ARMs) and mortgage-backed securities (MBSs), which include pass-throughs, collateralized mortgage obligations (CMOs), stripped MBSs, and so forth—have been a great success, created a large and growing industry, and demonstrated how financial engineering can redirect cash flows from a pool of assets to more closely satisfy the asset/liability needs of different classes of institutional investors. MBSs have proven to be a useful model for other forms of asset securitizations such as securities based on auto loans and credit card receivables. Mortgage-backed securities provide many useful benefits to both issuers and investors, but they are among the most complex of securities and appear in many interesting puzzling forms. Success in issuing, trading, and investing in MBSs requires a thorough understanding of their pricing and management of prepayment risks, and Professors Fabozzi and Modigliani have made an important contribution to that understanding in this important new book. In this state-of-the-art treatment, Frank Fabozzi and Franco Modigliani offer the first book to systematically address the complex subject of mortgages and mortgage-backed securities without being unduly mathematical. Beginning with the basic mortgage, the authors explain the development of the secondary mortgage market. They show how the market has been transformed from total dependence on local deposits to a market with a broad base of investors in the United States, Europe, and Japan. The business of mortgage origination, servicing, insurance, mortgage pooling, and the historical origins of securitization are fully described. The authors take the reader through the procedure for pricing traditional bonds to the complex process of valuing a variety of mortgage-backed securities. Because the borrower/homeowner has an option to prepay part or all of the mortgage at any time, yields and prices on these instruments can vary dramatically. The conventions used in this market for estimating prepayments are discussed and critically evaluated, as are the factors that affect prepayments. Fabozzi and Modigliani provide a review of the fundamental principles used in valuing fixed-income securities, then
extend them to the various frames of analysis used in determining values for MBSs. This book fills an important need for mortgage bankers, institutional investors, and other financial professionals who need to understand the mortgage market and its complex instruments.

The definitive guide to mortgage-backed securities --now revised and updated The classic -- and single best -- resource for understanding and trading mortgage-backed securities has been brought fully up to date with The Handbook of Mortgage-Backed Securities, Fifth Edition, giving you timely insights into everything from fundamentals to investment characteristics of mortgage-backed securities, as well as state-of-the-art strategies for capitalizing on opportunities. The Handbook's seven sections bring you up to speed on mortgages and pass-through securities; stripped mortgage-backed securities and collateralized mortgage obligations; credit-sensitive mortgage-backed securities; prepayment modeling; valuation techniques, relative value analysis, and portfolio strategies; commercial mortgage-backed securities; and non-U.S. mortgage-backed securities. This edition is more than just a revised edition - it's practically a new book: twenty-nine of the chapters are either new or have been substantially revised, reflecting the most recent developments in the mortgage-backed securities market, in terms of both product development and financial technology. These entirely new sections give you a seamless transition into the 24-hour, global financial markets of the 21st century.

An up-to-date look at the latest innovations in mortgage-backed securities Since the last edition of Mortgage-Backed Securities was published over three years ago, much has changed in the structured credit market. Frank Fabozzi, Anand Bhattacharya, and William Berliner all have many years of experience working in the fixed-income securitization markets, and have witnessed many cycles of change in the mortgage and MBS sectors. And now, with the Second Edition of Mortgage-Backed Securities, they share their knowledge on many of the products and structuring innovations that have taken place since the financial crisis and fiscal reform. Written in a straightforward and accessible style, and containing numerous illustrations, this timely guide skillfully addresses the investment characteristics, creation, and analysis of mortgage-backed securities. Each chapter contains cutting-edge concepts that you'll need to understand in order to thrive within this arena. Discusses the dynamic interaction between the mortgage industry, home prices, and credit performance Addresses revised valuation techniques in which all non-agency MBS must be treated as credit pieces Examines the shift in this marketplace since the crisis and the impact on industry and investors Filled with in-depth insights and expert advice, Mortgage-Backed Securities, Second Edition offers you a realistic assessment of this field and outlines the products, structures, and analytical techniques you need to know about in this evolving arena.
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A comprehensive guide to the current theories and methodologies intrinsic to fixed-income securities written by well-known experts from a cross section of academia and finance, Handbook of Fixed-Income Securities features a compilation of the most up-to-date fixed-income securities techniques and methods. The book presents crucial topics of fixed income in an accessible and logical format. Emphasizing empirical research and real-life applications, the book explores a wide range of topics from the risk and return of fixed-income investments, to the impact of monetary policy on interest rates, to the post-crisis new regulatory landscape. Well organized to cover critical topics in fixed income, Handbook of Fixed-Income Securities is divided into eight main sections that feature: • An introduction to fixed-income markets such as Treasury bonds, inflation-protected securities, money markets, mortgage-backed securities, and the basic analytics that characterize them • Monetary policy and fixed-income markets, which highlight the recent empirical evidence on the central banks’ influence on interest rates, including the recent quantitative easing experiments • Interest rate risk measurement and management with a special focus on the most recent techniques and methodologies for asset-liability management under regulatory constraints • The predictability of bond returns with a critical discussion of the empirical evidence on time-varying bond risk premia, both in the United States and abroad, and their sources, such as liquidity and volatility • Advanced topics, with a focus on the most recent research on term structure models and econometrics, the dynamics of bond illiquidity, and the puzzling dynamics of stocks and bonds • Derivatives markets, including a detailed discussion of the new regulatory landscape after the financial crisis and an introduction to no-arbitrage derivatives pricing • Further topics on derivatives pricing that cover modern valuation techniques, such as Monte Carlo simulations, volatility surfaces, and no-arbitrage pricing with regulatory constraints • Corporate and sovereign bonds with a detailed discussion of the tools required to analyze default risk, the relevant empirical evidence, and a special focus on the recent sovereign crises A complete reference for practitioners in the fields of finance, business, applied statistics, econometrics, and engineering, Handbook of Fixed-Income Securities is also a useful supplementary textbook for graduate and MBA-level courses on fixed-income securities, risk management, volatility, bonds, derivatives, and financial markets. Pietro Veronesi, PhD, is Roman Family Professor of Finance at the University of Chicago Booth School of Business, where he teaches Masters and PhD-level courses in fixed income, risk management, and asset pricing. Published in leading academic journals and honored by numerous awards, his research focuses on stock and bond valuation, return predictability, bubbles and crashes, and the relation between asset prices and government policies.