

Prmia Prm Handbook

This book explores the wide variety of cases in which the plural of nouns is lexical. When a plural is lexicalized it becomes part of what it is to know a certain word: pence, for example, is lexical because it means a plurality of a certain kind - a multiple value, not a set of physical objects like pennies - and knowing this reading is knowing the word. Languages exhibit countless examples of similar word-dependent irregularities in the form and meaning of plural, but these have never been analyzed in depth from a unified perspective. Dr Acquaviva aims to do just that, using analytic tools from formal semantics and theoretical morphology to shed light on the relation between grammar and the lexicon. After an introduction setting out his approach he divides the book into two parts. The first gives a structured description of the ways plurality can be lexicalized with an emphasis on description and categorization. The second analyzes in depth different types of lexical plurals in Italian, Irish, Arabic and Breton. A final chapter spells out the theoretical consequences for the analysis of the lexicon. The book is unusual in combining a broad typological classification with a unified morphological and semantic analysis based on a formal framework.

Updated coverage of structured credit products with in-depth coverage of the latest developments Structured credit products are one of today's fastest growing investment and risk management mechanisms, and a focus of innovation and creativity in the capital markets. The building blocks of these products are credit derivatives, which are among the most widely used products in finance. This book offers a succinct and focused description of the main credit derivative instruments, as well as the more complex products such as synthetic collateralized debt obligations. This new edition features updated case studies from Europe and Asia, the latest developments in synthetic structures, the impact of the subprime meltdown, along with models and teaching aids. Moorad Choudhry returns with this excellent update to the credit derivatives market. The second edition of his classic work is, like the subject matter itself, at the forefront of the financial industry. It deserves a wide readership. —Dr Didier Ioannas Regional Director, Thomson Reuters, Hong Kong This is the perfect companion for both experienced and entry level professionals working in the structured credit fraternity. It is an erudite, insightful and enjoyable read that successfully demystifies one of the most topical subject areas in banking today, while also providing important practical examples that link the theory to the job itself. —Dr James Berriman Global Pricing Unit, Royal Bank of Scotland Moorad Choudhry has earned a deserved reputation from both academics and practitioners as one of the leading practical yet rigorous authors of finance books. In this Second Edition, his practical knowledge of credit derivatives keeps the audience engaged with straightforward explanations of complicated structures, and an accessible level of mathematical sophistication necessary to understand structured credit products. The author offers complete, rigorous analysis while avoiding overuse of mathematical formulas and carefully balanced practical and theoretical aspects of the subject. I strongly recommend this book for those wishing to gain an intuitive understanding of structured credit products, from practitioners to students of finance. —Mohamoud Barre Dualeh Senior Product Developer, Abu Dhabi Commercial Bank, UAE This is THE book for credit derivative trading. From first steps to advanced trading strategies, this is invaluable. Well written and insightful, perfect for ad hoc reference or reading cover to cover. —Andrew Benson ETF Market Making, KBC Peel Hunt, London Professor Choudhry has inspired me to really get into credit derivatives. It's great to be lectured by someone with such energy and practical hands-on experience, as well as the ability to get stuck into the details. —George Wicheloea Students-Of-Linked Technology, Merrill Lynch, London Moorad Choudhry is Head of Treasury at Europe Arab Bank plc in London. He is a Visiting Professor at the Department of Economics at London Metropolitan University.

In recent years, there has been increased focus on the universal banking model as well as new regulations focusing on asset and liability management (ALM) practices. In an environment of low interest rates and expansionary monetary policy, there is increased competition around loan and deposit businesses, as well as moves to integrate trading book assets and liabilities into the ALM framework. Consequently, ALM is at the top of banks agendas. Edited by industry experts Andreas Bohn and Marjie Eikenbracht-Huizing, The Handbook of ALM in Banking brings together key contributions from those implementing new ALM frameworks in light of these latest developments. The book examines the intricacies of loans and deposits in the context of revisions to statutory deposit protection schemes. It also assesses the demands on banks liquidity reserves and collateral, as well as funding implications. The increased regulatory focus on earnings at risk and on capital and balance sheet consumption is also under the spotlight, with the book clarifying issues on funds transfer pricing, capital management and balance sheet requirements. The Handbook of ALM in Banking provides a full overview of methods and methodologies being applied in cutting-edge ALM management. This book is a must-read for ALM managers, risk managers, balance sheet managers, accountants, treasurers.

Trees Up Close offers an intimate, revealing look at the beauty of leaves, flowers, cones, fruits, seeds, buds, bark, and twigs of the most common trees. With more than 200 dazzling photos, you will be amazed by the otherworldy beauty of the acorns from a sawtooth oak, enchanted by the immature fruits of a red maple, and dazzled by the delicate emerging flowers of the American elm.

Regulation and Practice Handbook on Decision Making Interest Rate Risk in the Banking Book Handbook of Global Financial Markets The Professional Risk Managers' Guide to the Energy Market Operational Risk Issues, Framework, and Modeling

Developments in IT and e-commerce, large-scale mergers and acquisitions, andincreased outsourcing all suggest that operational risk exposures are substantialand growing. In recent years, bankers and financial professions have recognizedthe crucial and growing importance of operational risk management, and thefield is currently undergoing a surge of innovation and development. In thisauthoritative, up-to-date book, Operational Risk, leading operational riskmanagement expert Carol Alexander brings together contributions from theworld's leading experts to assess the best practices for measuring andmanaging operational risks, and assessing them in the broader context of alrisk.

QyRisk Awards 2020 Book of the Year Winner! The Authoritative Guide to the Best Practices in Operational Risk Management Operational Risk Management offers a comprehensive guide that contains a review of the most up-to-date and effective operational risk management practices in the financial services industry. The book provides an essential overview of the current methods and best practices applied in financial companies and also contains advanced tools and techniques developed by the most mature firms in the field. The author explores the range of operational risks such as information security, fraud or reputation damage and details how to put in place an effective program based on the four main risk management activities: risk identification, risk assessment, risk mitigation and risk monitoring. The book also examines some specific types of operational risks that rank high on many firms' risk registers. Drawing on the author's extensive experience working with and advising financial companies, Operational Risk Management is written both for those new to the discipline and for experienced operational risk managers who want to strengthen and consolidate their knowledge.

*The Professional Risk Managers' Guide to the Energy Market*McGraw Hill Professional

Principles of Financial Engineering, Third Edition, is a highly acclaimed text on the fast-paced and complex subject of financial engineering. This updated edition describes the "engineering" elements of financial engineering instead of the mathematics underlying it. It shows how to use financial tools to accomplish a goal rather than describing the tools themselves. It lays emphasis on the engineering aspects of derivatives (how to create them) rather than their pricing (how they act) in relation to other instruments, the financial markets, and financial market practices. This volume explains ways to create financial tools and how the tools work together to achieve specific goals. Applications are illustrated using real-world examples. It presents three new chapters on financial engineering in topics ranging from commodity markets to financial engineering applications in hedge fund strategies, correlation swaps, structural models of default, capital structure arbitrage, contingent convertibles, and how to incorporate counterparty risk into derivatives pricing. Poised midway between intuition, actual events, and financial mathematics, this book can be used to solve problems in risk management, taxation, regulation, and above all, pricing. A solutions manual enhances the text by presenting additional cases and solutions to exercises. This latest edition of Principles of Financial Engineering is ideal for financial engineers, quantitative analysts in banks and investment houses, and other financial industry professionals. It is also highly recommended to graduate students in financial engineering and financial mathematics programs. The Third Edition presents three new chapters on financial engineering in commodity markets, financial engineering applications in hedge fund strategies, correlation swaps, structural models of default, capital structure arbitrage, contingent convertibles and how to incorporate counterparty risk into derivatives pricing, among other topics. Additions, clarifications, and illustrations throughout the volume show these instruments at work instead of explaining how they should act The solutions manual enhances the text by presenting additional cases and solutions to exercises

Best Practices in the Financial Services Industry

Second Edition

Industrial Project Management

Proceedings of the Casualty Actuarial Society

The Guide to National Professional Certification Programs

Financial Markets and Products, Valuation and Risk Models

A Morphosemantic Approach

This book describes the principles and techniques in Project Management as applied to Engineering & Construction Contracts (ECC), conforming with relevant international standards (PMI - IPMA - ISO 21500), and pursuing a fully company-wide, process-based, multi-project approach. Uniquely, the book combines Project Management fundamentals with international contracting practices, which shape the planning, design and construction of large and complex works (such as plants, machinery, infrastructures and buildings) worldwide. The rigorous academic approach is mixed with the managerial contributions of Daniel, one of the world's top three suppliers of plants and equipment to the metals industry. The book has been updated to reflect the PMBOK 6th edition (September 2017), presents best practices in PM from around the globe, and addresses new trends in PM such as Agile, SCRUM, etc. Lastly, a dedicated section covers the professional use of the reference software Microsoft Project.

Risk management is no longer merely a passive cost-center in financial and non-financial organizations. Regulators, shareholders, executive management and investors look to risk managers for advice on risk budgeting. Since the financial crisis erupted in 2007, risk managers are expected more than before to make a thorough internal assessment of their organization's risk management frameworks and advise the board of directors and investors on their findings. Through its Professional Risk Manager (PRM) examination and qualification, the Professional Risk Managers' International Association (PRMIA) offers an outstanding tool of education for risk managers at all institutions. To be awarded the PRM designation, candidates must successfully pass four exams. The Professional Risk Manager (PRM) Exam Handbook – Exam 1 covers the Learning Outcome Statements (LOSs) issued by PRMIA for Exam 1. The topics dealt with in this exam are: finance theory, financial instruments and financial markets. Due to the limited number of study manuals available for the PRM exams, candidates have previously had to rely on a wide range of resources on finance and financial instruments to learn the information they need. This approach is time-consuming and does not leave the candidate feeling confident about their readiness for the exams. The Professional Risk Manager (PRM) Exam Handbook is designed to address this problem and help PRM candidates prepare for the PRM exams. The intention is to remove the need to refer to many different reference works and to make the obscure concepts comprehensible. The Handbook has been designed to cover everything you will need to know for PRM Exam 1. Information is presented in a clear, organized way, and demand very little previous knowledge of risk and finance. PRM candidates coming from a non-financial background should face no difficulty using this book as a reference to the intricacies of financial markets and risk management.

A Straightforward Study Guide for PRM Exam IV

The Professional Risk Manager Exam Handbook

Plight of the Fortune Tellers

A Best Practice Guide to Management and Hedging

Trees Up Close

PRMIA Credit and Counterparty Risk Manager Handbook

Exam 1

An advanced method for financial institutions to optimize Asset Liability Management for maximzed return and minimized risk Financial institutions today are facing daunting regulatory and economic challenges. As they manage bank regulation and competition, institutions are also optimizing their Asset Liability Management (ALM) operations. The function of the ALM unit today goes beyond risk management related to the banking book into managing regulatory capital and hedging the balance sheet to maximize profit. **Asset Liability Management Optimization: A Practitioner's Guide to Balance Sheet Management and Remodelling offers a step-by-step process for modeling and reshaping a bank's balance sheet. Based on the author's extensive research, it describes how to apply a quantifiable optimization method to help maximize asset return and minimize funding cost in the banking book. ALM ranks as a key component of any financial institution's overall operating strategy. Now, financial professionals can use an advanced solution for optimizing ALM. This book takes a closer look at the evolving role of the ALM function and the target position of the banking book. It provides strategies for active management, structuring, and hedging of a bank balance sheet, while also exploring additional topics related to ALM. A description of the Funds Transfer Pricing (FTP) process related to a bank's target position** **Detailed examinations of interest rate risk in the banking book (IRRBB) Discussion of Basel III regulatory requirements and maturity gap analysis Overview of customer behavior, along with its impact on interest rate and liquidity risk Practical spreadsheet models (NII sensitivity and EVE volatility IRRBB model, simplified optimization model for minimization of average funding cost for a bank and an example of behavioral model for Non-Maturing Deposits) Explorations of model risk, sensitivity analysis, and case studies The optimization techniques found in Asset Liability Management Optimization can prove vital to financial professionals who are tasked with maximizing asset return and reducing funding costs as a critical part of business objectives.**

Techniques for pricing, hedging and trading The Professional Risk Managers' Guide to Financial Instruments will show you how manage the risk of the complex instruments offered to investors. Sponsored by PRMIA and edited by risk management experts Carol Alexander and Elizabeth Sheedy, this authoritative resource features contributions from eleven global experts who explore the major financial instruments, the valuation methods most appropriate for each, and strategies for assessing the associated market risks. The Professional Risk Managers' Guide to Financial Instruments offers step-by-step guidance on: The main types of bonds Futures and forward contracts Calls, floors, and interest rate options Swaps and swaptions Convertible bonds and other hybrid instruments Options, including exotic and path dependent pay-offs Using instruments for hedging and speculation The Fintech Entrepreneur's Guide to Regulation and Regulatory Strategy Fintech has been growing dramatically over the last few years, and it is now an important sector in its own right. This means that Fintech companies, who could so far often rely on a comparatively lenient regulatory regime, will now have to give serious thoughts on compliance with applicable regulatory rules. Operating in a highly regulated environment is tedious, but not all bad—companies that can play the regulatory game well have a strategic advantage, especially with regard to time-to-market and scaling. Nothing spells missed opportunity like a competitor building market share with a copycat product whilst you are still waiting for your license! Written for professionals, this book helps anyone whose job has to do with formulating or executing a Fintech startup strategy or whose job touches financial services regulation, or anyone who simply wants an easy-to-read introduction to financial services and their regulation. Describes the purpose of and principle behind modern financial services regulation Explains how to include regulation into a startup's strategic planning to optimize time-to-market and scaling Gives an overview of the entire financial services space, and which regulations apply where Gives detailed references to 20 key regulations in the EU regulatory system, including PSD, GDPR, CRD, AMLD, MiFID, UCITSd, AIFMD The first part introduces financial services regulation, its purpose, how it is created (especially in the EU and in the US), and it develops a framework for including regulations into the strategic planning of a company. It also gives a rundown of the current financial services space—players and products—and its key regulations. The second part describes a regulatory system in more detail. The system chosen is the EU because it is more consistent and unified than the US system

where a lot of the regulation still is created at the state-level. However, as most financial regulation nowadays is determined at the global level, the principles found in EU regulation will be by and large also be found the US and other systems. **A deeper understanding of the issues surrounding financial risk and regulation Foundations of Financial Risk details the various risks, regulations, and supervisory requirements institutions face in today's economic and regulatory environment. Written by the experts at the Global Association of Risk Professionals (GARP), this book represents an update to GARP's original publication, Foundations of Banking Risk. You'll learn the terminology and basic concepts surrounding global financial risk, and develop an understanding of the methods used to measure and manage market, credit, and operational risk. Coverage includes traded market risk and regulation, treasury risk and regulation, and much more, including brand new coverage of risk management for insurance companies. Clear explanations, focused discussion, and comprehensive relevancy make this book an ideal resource for an instructor to risk management. The textbook provides an understanding of risk management methodologies, governance structures for risk management in financial institutions and the regulatory requirements dictated by the Basel Committee on Banking Supervision. It provides thorough coverage of the issues surrounding financial risk, giving you a solid knowledgebase and a practical, applicable understanding. Understand risk measurement and management Learn how minimum capital requirements are regulated Explore all aspects of financial institution regulation and disclosure Master the terminology of global risk and regulation Financial institutions and supervisors around the world are increasingly recognizing how vital sound risk management practices are to both individual firms and the capital markets system as a whole. Savvy professionals recognize the need for authoritative and comprehensive training, and Foundations of Financial Risk delivers with expert-led education for those new to risk management.**

The Essentials of Risk Management, Second Edition

Structured Credit Products

PRMIA Market, Liquidity and Asset Liability Management Risk Manager Handbook

Case Studies, Standards of Best Practice, Conduct and Ethics, and PRMIA Governance

Risk Management in Emerging Markets

Transformations, Dependence, and Risk Spillovers

The proper understanding of and managing of project risks and uncertainties is crucial to any organization. It is of paramount importance at all phases of project development and execution to avoid poor project results from meager economics, overspending, reputation and environmental damage, and even loss of life. The Handbook of Research on Leveraging Risk and Uncertainties for Effective Project Management is a comprehensive reference source for emerging perspectives of managing risks associated with the execution and development of projects. Highlighting innovative coverage written by top industry specialists, such as complexity theory, psychological bias and risk management fallacies, probabilistic risk analysis, and various aspects of project decision making, this book is ideally designed for project and risk managers, project engineers, cost estimators, schedulers, safety and environmental protection specialists, corporate planners, financial and insurance specialists, corporate decision makers, as well as academics and lecturers working in the area of project management and students pursuing PMP, PMI-RMP, ISO 31000, etc. certification. This book addresses three main dimensions of risk management in emerging markets: 1) the effectiveness of risk management practices; 2) current issues and challenges in risk assessment and modelling in emerging market countries; 3) the responses of emerging markets to the recent financial crisis and the design of risk management models.

Risk control, capital allocation, and realistic derivative pricing and hedging are critical concerns for major financial institutions and individual traders alike. Events from the collapse of Lehman Brothers to the Greek sovereign debt crisis demonstrate the urgent and abiding need for statistical tools adequate to measure and anticipate the amplitude of potential swings in the financial markets—from ordinary stock price and interest rate moves, to defaults, to those increasingly frequent "rare events" fashionably called black swan events. Yet many on Wall Street continue to rely on standard models based on artificially simplified assumptions that can lead to systematic (and sometimes catastrophic) underestimation of real risks. In Practical Methods of Financial Engineering and Risk Management, Dr. Rupak Chatterjee—former director of the multi-asset quantitative research group at CitI—introduces finance professionals and advanced students to the latest concepts, tools, valuation techniques, and analytic measures being deployed by the more discerning and responsive Wall Street practitioners, on all operational scales from day trading to institutional strategy, to model and analyze more faithfully the real behavior and risk exposure of financial markets in the cold light of the post-2008 realities. Until one masters this modern skill set, one cannot allocate risk capital properly, price and hedge derivative securities realistically, or risk-manage positions from the multiple perspectives of market risk, credit risk, counterparty risk, and systemic risk. The book assumes a working knowledge of calculus, statistics, and Excel, but it teaches techniques from statistical analysis, probability, and stochastic processes sufficient to enable the reader to calibrate probability distributions and create the simulations that are used on Wall Street to value various financial instruments correctly, model the risk dimensions of trading strategies, and perform the numerically intensive analysis of risk measures required by various regulatory agencies.

In the latest novel from the New York Times bestselling author of Agony of the Leaves, Indigo Tea Shop owner Theodora Browning may always be a bridesmaid, never a bride, but this groom is never going to make it to the altar. ... Theodosia Browning ' s dear friend Delaine Dish has asked her to be a bridesmaid for her wedding. But when the big day arrives, everything seems to be going wrong. First, a massive storm is brewing over Charleston. A bad omen? Second, Delaine ' s sister is late for the ceremony. And finally, the groom not only has cold feet—his whole body is cold. A murderer has crashed the wedding. As Theodosia comforts a devastated Delaine, she needs to sort out the suspects on the groom ' s side from the suspects on the bride ' s side. One thing soon becomes apparent—revenge won ' t be the only dish served cold at this wedding. And if Theodosia doesn ' t watch her step, a cold-blooded killer may have a rude reception in store for her. ...

Practical Methods of Financial Engineering and Risk Management

Tools for Modern Financial Professionals

Counterparty Risk Management

Asset Liability Management Optimisation

A Practitioner's Guide to Balance Sheet Management and Remodelling

Financial Risk Manager Handbook

Vol 1: Techniques and Applications

The essential guide to quantifying risk vs. return has been updated to reveal the newest, most effective innovations in financial risk management Written for risk professionals and non-risk professionals alike, this easy-to-understand guide helps readers meet the increasingly insistent demand to make sophisticated assessments of their company ' s risk exposure Provides the latest methods for measuring and transferring credit risk, increase risk-management transparency, and implement an organization-wide Enterprise risk Management (ERM) approach The authors are renowned figures in risk management: Crouhy heads research and development at NATIXIS, Galai is the Abe Gray Professor of Finance and Business Administration at Hebrew University, and Mark is the founding CEO of Black Diamond Risk

Introduces practical approaches for optimizing management and hedging of Interest Rate Risk in the Banking Book (IRRBB) driven by fast evolving regulatory landscape and market expectations. Interest rate risk in the banking book (IRRBB) gained its importance through the regulatory requirements that have been growing and guiding the banking industry for the last couple of years. The importance of IRRBB is shifting for banks, away from ' just ' a regulatory requirement to having an impact on the overall profitability of a financial institution. Interest Rate Risk in the Banking Book sheds light on the best practices for managing this importance risk category and provides detailed analysis of the hedging strategies, practical examples, and case studies based on the author ' s experience. This handbook is rich in practical insights on methodological approach and contents of ALCO report, IRRBB policy, ICAP, Risk Appetite Statement (RAS) and model documentation. It is intended for the Treasury, Risk and Finance department and is helpful in improving and optimizing their IRRBB framework and strategy. By the end of this IRRBB journey, the reader will be equipped with all the necessary tools to build a proactive and complete framework within a financial institution. Gain an updated understanding of the evolving regulatory landscape for IRRBB Learn to apply maturity gap analysis, sensitivity analysis, and the hedging strategy in banking contexts ' Understand how customer behavior impacts interest rate risk and how to manage the consequences Examine case studies illustrating key IRRBB exposures and their implications Written by London market risk expert Beta Lubniska, Interest Rate Risk in the Banking Book is the authoritative resource on this evolving topic.

Companies use professional certification to recruit and train employees. This guide examines more than 600 certification programmes in the areas of business and finance, insurance and personal finance, real estate and property, engineering and science, trade and technical, and medical and fitness. The work features a description of each programme, including the sponsoring agency; and requirements, including examinations, membership costs, certification and re-certification data. List of members for the years 1914-20 are included in v. 1-7, after which they are continued in the Year book of the society, begun in 1922.

PRM Handbook Volume 1 - Book 1 - Financial Theory and Application - 2015 Edition

An Overview of Financial Risk and Risk-based Financial Regulation

Wiley FRM Exam Review Study Guide 2016 Part I Volume 2

Stochastic Simulation and Applications in Finance with MATLAB Programs

The Subtleties of Asset Management

Why We Need to Manage Financial Risk Differently

International Standards and Best Practices for Engineering and Construction Contracting

Decision making arises when we wish to select the best possible course of action from a set of alternatives. With advancements of the digital technologies, it is easy, and almost instantaneous, to gather a large volume of information and/or data pertaining to a problem that we want to solve. For instance, the world-wi- web is perhaps the primary source of information and/or data that we often turn to when we face a decision making problem. However, the information and/or data that we obtain from the real world often are complex, and comprise various kinds of noise. Besides, real-world information and/or data often are incomplete and ambiguous, owing to uncertainties of the environments. All these make decision making a challenging task. To cope with the challenges of decision making, - searchers have designed and developed a variety of information support systems to provide assistance in human decision making processes. The main aim of this book is to provide a small collection of techniques stemmed from artificial intelligence, as well as other complementary methodo- gies, that are useful for the design and development of intelligent decision support systems. Application examples of how these intelligent decision support systems can be utilized to help tackle a variety of real-world problems in different - mains, e. g. business, management, manufacturing, transportation and food ind- tries, and biomedicine, are also presented. A total of twenty chapters, which can be broadly divided into two parts, i. e.

An essential guide to financial risk management and the only way to get a great overview of the subjects covered in the GARP FRM Exam The Financial Risk Management Exam (FRM Exam) is given by the Global Association of Risk Professionals (GARP) annually in November for risk professionals who want to earn FRM(r) certification. The Financial Risk Manager Handbook, Fourth Edition is the definitive guide for those preparing to take the FRM Exam as well as a valued working reference for risk professionals. Written with the full support of GARP, and containing questions and solutions from previous exams, this book is a valuable resource for professionals responsible for or associated with financial risk management.

Written by prominent thought leaders in the global fintech space, The AI Book aggregates diverse expertise into a single, informative volume and explains what artificial intelligence really means and how it can be used across financial services today. Key industry developments are explained in detail, and critical insights from cutting-edge practitioners offer first-hand information and lessons learned. Coverage includes: · Understanding the AI Portfolio: from machine learning to chatbots, to natural language processing (NLP); a deep dive into the Machine Intelligence Landscape; essentials on core technologies, rethinking enterprise, rethinking industries, rethinking humans; quantum computing and next-generation AI · AI experimentation and embedded usage, and the change in business model, value proposition, organisation, customer and co-worker experiences in today's Financial Services Industry · The future state of financial services and capital markets - what's next for the real-world implementation of AI?ech · The innovating customer - users are not waiting for the financial services industry to work out how AI can re-shape their sector, profitability and competitiveness · Boardroom issues created and magnified by AI trends, including control, regulation & oversight in an algo-driven world, cybersecurity, diversity & inclusion, data privacy, the 'unbundled corporation' & the future of work, social responsibility, sustainability, and the new leadership imperatives · Ethical considerations of deploying AI solutions and why explainable AI is so important

This book is a concise yet in-depth study guide for those studying for the Professional Risk Manager (PRM) Exam IV. The materials are arranged and presented in a clear fashion to make the reading easy and enjoyable. The content of each chapter is presented in a concise, straightforward manner to facilitate retention and quick recall. Each chapter ends with a set of practice questions to reinforce some of the salient points discussed. Those preparing for the PRM Exam IV will find this study guide an excellent resource.

Foundations of Financial Risk

Credit Derivatives and Synthetic Securitisation

Regulation, Analysis and Management

The Professional Risk Managers' Guide to Financial Instruments

Lexical Plurals

The AI Book

Rational Investing

An essential resource for all financial professionals affected by energy prices, The Professional Risk Managers' Guide to the Energy Market presents a complete account of the evolution, tools, scope, and breadth of the energy and environmental financial markets. Sponsored by the PRMIA Institute and edited by renowned analyst Peter Fusaro, the book includes contributions from 20 world experts who discuss every aspect of energy trading and the risks associated with specific investment vehicles and energy sectors. Organized in three parts, The Professional Risk Managers' Guide to the Energy Market begins with a comprehensive overview of the energy market, goes on to provide an in-depth review of energy risk management tools, and finally delivers detailed coverage of risk management software, energy hedging in Asian markets, trading electricity options, and weather risk management strategies. Designed to improve investment insights and skills, The Professional Risk Managers' Guide to the Energy Market features timely chapters on: Energy Futures Today The Over-the-Counter Energy Derivatives Market Energy Derivatives Structures The Nordic Electricity Markets Market Risk Measurement and Management for Energy Firms Best Practices in Credit Risk Management for Energy and Commodity Derivatives Natural Gas Trading Risk Management in Energy-Focused Commodity Futures Investing The ISDA Master Agreement Ten Years On, ISDA 2002 Authoritative and comprehensive, The Professional Risk Managers' Guide to the Energy Market equips risk managers, institutional investors, and financial analysts with all the information, tools, and strategies required to understand and succeed in the fast-changing global energy marketplace.

In order for risk managers to succeed in today's complex financial landscape, they need a solid understanding of the world's major financial markets, the roles these markets play in the international arena, the risk strategies for each, and the new crop of financial instruments that involve multiple markets. The Professional Risk Managers' Guide to Financial Markets examines how financial risk management takes place in the world's major financial markets. Featuring contributions by financial leaders from around the world, this unique reference helps you to protect investments as it relates to the specifics of each sector, and takes you step-by-step through pertinent markets, including: Money--securities with governments and corporations; and the repo market for borrowing or lending on a secured basis Bond--government, agency, corporate, and municipal bonds; bond markets in major countries; and international bond markets Foreign Exchange--quotation conventions, brokers, cross rates, theories of exchange rates, central bank policies, forward rates, currency swaps Stock--types, market indices, liquidation, dividends, dividend-based stock valuation; primary and secondary markets, market mechanics, and options on stocks Futures--the main exchange-traded markets, options, specifications of contracts, the use of futures for hedging, market-to-market procedures, expiration conventions, and market participants Commodities--the spot market; commodity forwards; futures; delivery and settlement; price term structure; stock squeezes; and regulation **Investors who believe that success in investing is either luck or clairvoyance. In Rational Investing, finance professor Hughes Langlois and asset manager Jacques Lussier present the current state of asset management and clarify the conundrum of luck versus skill. The core of Rational Investing is a framework for smart investing built around three performance drivers: balancing exposure to risk factors, efficiently diversifying bad luck, and taking advantage of relative mispricings in financial markets. With clear examples from model multi-asset-class portfolios, Langlois and Lussier show how to implement performance drivers like institutional investors with access to extensive resources, as well as nonprofessional investors who are constrained to small-scale transactions. There are few investment products, whether traditional or alternative, discretionary or systematic, fundamental or quantitative, whose performance cannot be analyzed through this framework. Langlois and Lussier illuminate the structure of financial markets and the mechanics of sustainable investing so any investor can become a rational player, from the nonprofessional investor with a basic knowledge of statistics all the way to seasoned investment professionals wishing to challenge their understanding of the asset management industry.**

2015 Edition of The Professional Risk Manager Handbook Series - Volume I - Book 1 - Financial Theory and Applications

The Handbook of Corporate Financial Risk Management

Interest Rates, Liquidity and the Balance Sheet

Handbook of Research on Leveraging Risk and Uncertainties for Effective Project Management

Operational Risk Management

The Beauty of Their Bark, Leaves, Flowers, and Seeds

Sweet Tea Revenge

Handbook of ALM in Banking

Stochastic Simulation and Applications in Finance with MATLAB Programs explains the fundamentals of Monte Carlo simulation techniques, their use in the numerical resolution of stochastic differential equations and their current applications in finance. Building on an integrated approach, it provides a pedagogical treatment of the need-to-know materials in risk management and financial engineering. The book takes readers through the basic concepts, covering the most recent research and problems in the area, including: the quadratic re-sampling technique, the Least Squared Method, the dynamic programming and Stratified State Aggregation technique to price American options, the extreme value simulation technique to price exotic options and the retrieval of volatility method to estimate Greeks. The authors also present modern term structure of interest rate models and pricing swaptions with the BGM market model, and give a full explanation of corporate securities valuation and credit risk based on the structural approach of Merton. Case studies on financial guarantees illustrate how to implement the simulation techniques in pricing and hedging. NOTE TO READER: The CD has been converted to URL. Go to the following website www.wiley.com/go/huyhnstochastic which provides MATLAB programs for the practical examples and case studies, which will give the reader confidence in using and adapting specific ways to solve problems involving stochastic processes in finance.

Bringing together a team of renowned academics and skilled practitioners from around the world, this book provides the first comprehensive examination of the money market fund sector, and offers comparative analysis of the regulatory environment in the EU and in the US.

The Artificial Intelligence Handbook for Investors, Entrepreneurs and FinTech Visionaries

Professional's Handbook of Financial Risk Management

Principles of Financial Engineering

The Professional Risk Managers' Guide to Financial Markets

A Guide to Financial Regulation for Fintech Entrepreneurs

Money Market Funds in the EU and the US