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Nota di contenuto	A Risk Professional's Survival Guide; Contents; Preface; Acknowledgments; About the Author; CHAPTER 1 Navigating Risk at Sifi Bank; OVERVIEW; FINANCIAL INTERMEDIATION AND PROFIT MAXIMIZATION; SIFIBANK STRUCTURE AND HISTORY; SIFIBANK ORGANIZATIONAL STRUCTURE AND OVERSIGHT GOVERNANCE; Lines of Business; Sifi Bank Balance Sheet Composition; Industry Structure and Competition; BANK REGULATORY LANDSCAPE; SUMMARY; QUESTIONS; CHAPTER 2 Overview of Financial Risk Management; RISK MANAGEMENT DEFINED; Situational Risk Management; ELEMENTS OF RISK MANAGEMENT; RISK IDENTIFICATION AND TYPOLOGY RISK MEASUREMENT RISK ANALYSIS; RISK MITIGATION; SUMMARY; QUESTIONS; CHAPTER 3 Risk Governance and Structure; SIFIBANK'S RISK GOVERNANCE-THE EARLY YEARS; Criteria for Effective Risk Management; A Theory of Risk Governance; PRESCRIPTIONS FOR STRONG RISK GOVERNANCE; QUESTIONS; CHAPTER 4 Economic Capital, Risk-Adjusted Performance, and Capital Allocation; SIFIBANK'S BUSINESS PROBLEM; ECONOMIC CAPITAL AND VALUE-AT-RISK; STRESS TESTING AND SCENARIO ANALYSIS; RISK-ADJUSTED PERFORMANCE MEASUREMENT; RISK-ADJUSTED PERFORMANCE OPTIMIZATION; SUMMARY; QUESTIONS; CHAPTER 5 Credit Risk Theory; OVERVIEW A Theory of Default PORTFOLIO CREDIT RISK DYNAMICS; ANALYTIC METHODS FOR CREDIT PORTFOLIO ASSESSMENT; COUNTERPARTY RISK;

SUMMARY; QUESTIONS; CHAPTER 6 Consumer Credit Risk Measurement; OVERVIEW; MEASURING PRODUCT EXPECTED LOSS; INCORPORATING BORROWER OPTIONS INTO RISK VIEWS AND COMPETING RISK ASSESSMENT; LOSS SEVERITY; GENERATING CREDIT LOSS ESTIMATES; LOAN LOSS RESERVING AND FORECASTING; UNEXPECTED LOSS; SUMMARY; QUESTIONS; CHAPTER 7 Commercial Credit Risk Overview; SIFICOMMERCIAL LENDING DIVISION; DEVELOPING RISK RATINGS; RISK-RATING SCORECARD PROCESS; LOAN REVIEW PROCESS; RATING CRE LOANS COMMERCIAL LOAN SYNDICATIONS SUMMARY; QUESTIONS; CHAPTER 8 Credit Risk Mitigation; OVERVIEW; INSURANCE CONTRACTS; CREDIT DERIVATIVES AND RISK MITIGATION; CREDIT DEFAULT SWAP MECHANICS; CREDIT-LINKED NOTE MECHANICS; COLLATERALIZED DEBT OBLIGATION MECHANICS; CREDIT HEDGING OUTCOMES; SUMMARY; QUESTIONS; CHAPTER 9 Interest Rate Risk; OVERVIEW OF SIFIBANK'S INTEREST RATE RISK EXPOSURE; Duration Models; Extensions of the Duration Model; PRINCIPAL COMPONENTS ANALYSIS; ANALYTIC VAR MEASUREMENT OF INTEREST RATE RISK; MONTE CARLO VAR INTEREST RATE RISK METHODS MODELING INTEREST RATE RISK OF MORE COMPLEX INSTRUMENTS SUMMARY; QUESTIONS; CHAPTER 10 Market Risk; CALCULATING VAR FOR A PORTFOLIO; SIMULATION ANALYSIS AND VAR; POSITION LIMITS POLICIES; VAR LIMITATIONS AND ISSUES; SUMMARY; QUESTIONS; CHAPTER 11 Liquidity Risk Management; SIFIBANK'S EXPOSURE TO LIQUIDITY RISK; SIFIBANK'S APPROACH TO LIQUIDITY RISK MANAGEMENT; Building a Static Maturity Ladder; STRESS TESTING THE LIQUIDITY PROFILE; Scenario 1: Systemic Risk Event; Scenario 2: Sector-Specific Risk Event; Scenario 3: Sifi Bank-Specific Risk Event; LIQUIDITY CONTINGENCY PLANNING LIQUIDITY MEASUREMENT

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## Sommario/riassunto

"Balanced, practical risk management for post - financial crisis institutions Fundamentals of Risk Management fills a critical gap left by existing risk management texts. Instead of focusing only on quantitative risk analysis or only on institutional risk management, this book takes a comprehensive approach. The disasters of the recent financial crisis taught us that managing risk is both an art and a science, and it is critical for practitioners to understand how individual risks are integrated at the enterprise level. This book is the only resource of its kind to introduce all of the key risk management concepts in a cohesive case study spanning each chapter. A hypothetical bank drawn from elements of several real world institutions serves as a backdrop for topics from credit risk and operational risk to understanding big-picture risk exposure. You will be able to see exactly how each rigorous concept is applied in actual risk management contexts. Fundamentals of Risk Management includes: Supplemental Excel-based Visual Basic (VBA) modules, so you can interact directly with risk models Clear explanations of the importance of risk management in preventing financial disasters Real world examples and lessons learned from past crises Risk policies, infrastructure, and activities that balance limited quantitative models This book provides the element of hands-on application necessary to put enterprise risk management into effective practice. The very best risk managers rely on a balanced approach that leverages every aspect of financial operations for an integrative risk management strategy. With Fundamentals of Risk Management, you can identify and control risk at an expert level"--

"Takes a comprehensive approach to risk management, leveraging every aspect of financial operations to develop an integrative, expert

risk management strategy. Introduces all of the key risk management concepts in a cohesive case study spanning each chapter"--

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