Contents

Editors-in-Chief v
Section Editors vii
Preface xvii
Contributors xxi

I
GLOBALIZATION OF FINANCE:
AN HISTORICAL VIEW

1. History of Financial Globalization, Overview
   C.W. CALOMIRIS AND L. NEAL

2. Banking Fragility, United States, 1790–2009
   CHARLES W. CALOMIRIS
   Introduction 15
   Banking Fragility in Theory and in Historical Reality 15
   US Banking Crises: 1790–1933 18
   Central Banking and Bank Instability in US History 21
   Summary of US Historical Experience 25
   A Worldwide Tale of Two Banking Eras: 1875–1913 and
   1978–2009 25

3. Bretton Woods and Monetary Regimes
   S.C. KNIGHT
   Introduction 31
   Types and Examples of Monetary Regimes 32
   The Classical Gold Standard 33
   The Interwar Years, the Gold-Exchange Standard, and the Great
   Depression 34
   Bretton Woods and the Anglo-American Compromise 35
   Conclusion 37

4. British Corporate Finance, 1500–1860
   A.M. CARLOS
   World in 1500 39
   Impact of the Voyages of Discovery 40
   Emergence of the Joint-Stock Company 41
   Rise of the Secondary Market in Shares 43
   War Financing – State and Capital Markets 44
   Into the Nineteenth Century 45

5. Chinese Finance, 1348–1700
   R. VON GLAHN
   Public and Private Finance in China, 1000–1700 47
   The Monetary System 47
   Public Finance 50

6. Chinese Money and Monetary System, 1800–2000,
   Overview
   D. MA
   Credit and Private Finance 53
   Summary 55

7. Dutch Bank Finance, 1600–1800
   S. QUINN
   An Exchange Bank 67
   The First Five Decades 67
   Fiat Money 68
   Monetary Policy 68
   Eighteenth Century 69
   Conclusion 70

8. Dutch Corporate Finance, 1602–1850
   A. DE JONG, J. JONKER, AND A. ROELL
   Introduction 73
   From Partnerships to Chartered Public Companies, 1602–1680 74
   Branching Out, 1680–1795 78
   New Challenges, 1795–1850 81
   Conclusion 82

   A.L. MURPHY
   Introduction 85
   The Origins of the Financial Revolution in England 85
   The Development of the Instruments of State Debt 87
   Controlling the Costs of Debt 89
   The Question of Credibility 91
   The Consequences of England's Financial Revolution 93

10. Commercial Finance in Europe, 1700–1815
    C. JOBST AND P. NOGUES-MARCO
    Introduction 95
    The Instrument: Bills of Exchange 96
    What Is a Bill of Exchange? 96
    Usury Regulation and 'True' Interest Rates 96
    Bullion Versus Bills 97
    City-Currencies 97
    Sources 98
CONTENTS

Mapping Commercial Finance 98
Quotes as Evidence for Liquidity in the Underlying Market 98
Determinants of Liquidity 98
Networks of Financial Financing 99
The Geographical Reach of European Finance 99
Hierarchies, Distance, and Groups 100
Some Tentative Hypotheses 102
The Cost of Commercial Finance: Searching for Interest Rate 103
The Absence of Direct Evidence on Interest Rates 103
Shadow Interest Rates Based on Bills with Different Maturities 103
Time-Series Evidence: Cycles, Seasonality, and Long Trends 103
Conclusion 104
See also 104

11. Exchanges, Rules Governing
L. NEAL
France 109
Germany 110
Great Britain 110
Owners Versus Operators 112
United States 113

12. French Corporate Finance, 1500–1900
L. NEAL

C. MARSILIO
Introduction 123
The Origins of the Genoese Public Debt (Twelfth–Twenty-fourth Centuries) 123
The Birth of the Officium Comperarum Sancti Georgii 125
The Governance of the Office of Saint George 127
The Birth of the Republic of Genoa 128
The Banking Activity of the House of Saint George 128
The Genoese Exchange Fairs 129
The New Debt of the Republic: The Creation of the Monti 129
Conclusion 130
See also 131

14. The Political Economy of Global Financial Liberalization in Historical Perspective
R. ESTEVES
Introduction 133
What Is There to Explain? 134
Theory 135
Second-Best Arguments 136
Political Economy 138
History 141
Prewar 141
Interwar 145
Conclusion 147
Acknowledgments 148

15. Alexander Hamilton
R. SYLLA
Introduction 151
Hamilton's Origins 152
War and Finance 152
The Confederation Interim 153
Secretary of the Treasury 154
Public Credit 155
The Bank of the United States 156
The Dollar 157
State Banks, Corporations, and Securities Markets 157
Conclusion: The US Financial Revolution and Economic Growth 158

16. Hanseatic Merchants and Credit, 1300–1700
M. NORTH
Introduction 161
Origins of Banking in Northern Germany 161
Credit Instruments in the Fifteenth and Sixteenth Centuries 162
Immigration and Innovation 164
The Adaptation of Western Credit Instruments in the Baltic Trade 165
Conclusion 166

17. John Law and his Experiment with France,
1715–1726
F.R. VELDE
The Beginnings 169
The Pinnacle 171
The Debacle 171
The Impact 172
See also 173

18. Low Countries Finance, 1348–1700
O. GELDERBLOM AND J. JONKER
Introduction 175
Common Origins 176
Going Separate Ways: The Dutch Revolt 177
Holland's Exceptionalism 179
Entering a Vicious Debt Circle 180
Constrained by Local Particularism: The Austrian Netherlands 181
Conclusion 182

19. Milanese Finance, 1348–1700
G. DE LUCA
The Viscontis and the Emergence of a Tax State (Mid-Fourteenth Century to 1447) 185
The Consolidation of the Government Financing System Between the Ambrosiana Republic and the Sforzas (1447–1535) 187
The Rise of a Fiscal State Under the Habsburgs (1535–1706) 189
Architecture and Dynamic of the Fiscal System 189
Public Debt and Financial Market 191
A New Perspective on Spanish Domination 194
See also 195
<table>
<thead>
<tr>
<th>CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>20. Finance in the Ottoman Empire, 1453–1854</td>
</tr>
<tr>
<td>P. ŞEVKET</td>
</tr>
<tr>
<td>Introduction</td>
</tr>
<tr>
<td>Money, Credit, and Islam</td>
</tr>
<tr>
<td>Business Partnerships</td>
</tr>
<tr>
<td>Flexibility in the Monetary System</td>
</tr>
<tr>
<td>Fiscal Institutions and Public Finance</td>
</tr>
<tr>
<td>Linkages with Western European Capital Markets?</td>
</tr>
<tr>
<td>From Debasements to Bimetallism</td>
</tr>
<tr>
<td>Financing the State: The Galata Bankers</td>
</tr>
<tr>
<td>Conclusion</td>
</tr>
<tr>
<td>See also</td>
</tr>
<tr>
<td>21. Papal Finance, 1348–1848</td>
</tr>
<tr>
<td>F. PIOLA CASELLI</td>
</tr>
<tr>
<td>The Making of the Papal States</td>
</tr>
<tr>
<td>The Avignon Financial Network</td>
</tr>
<tr>
<td>Balance Sheets and Accountancy</td>
</tr>
<tr>
<td>Spiritual and Temporal Revenue</td>
</tr>
<tr>
<td>Bankers in the Chamber Service</td>
</tr>
<tr>
<td>The Role of Public Debt</td>
</tr>
<tr>
<td>The Set Course of Public Debt</td>
</tr>
<tr>
<td>Prices and Earnings on the Secondary Market</td>
</tr>
<tr>
<td>Aristocracy and Institutions in the Debt Game</td>
</tr>
<tr>
<td>From Pawnshops to Public Banks</td>
</tr>
<tr>
<td>The Growth of Financial Structures</td>
</tr>
<tr>
<td>Tax Policy</td>
</tr>
<tr>
<td>Town Tolls Increase</td>
</tr>
<tr>
<td>Monetary System</td>
</tr>
<tr>
<td>Early Curial Reforms</td>
</tr>
<tr>
<td>The Times of Decline</td>
</tr>
<tr>
<td>The Spread of Paper Money</td>
</tr>
<tr>
<td>Approaching Free Trade</td>
</tr>
<tr>
<td>The New Tolls Belt at the Borders</td>
</tr>
<tr>
<td>Financial Collapse and Recovery</td>
</tr>
<tr>
<td>See also</td>
</tr>
<tr>
<td>22. Precious Metals and Moneys, 1200–1800</td>
</tr>
<tr>
<td>D.O. FLYNN</td>
</tr>
<tr>
<td>Islamic Market Unification; Chinese Silver Exports During the Mongol Period</td>
</tr>
<tr>
<td>Intensification of Chinese Silverization from the Mid-Fifteenth Century</td>
</tr>
<tr>
<td>The First Global Cycle of Silver (1540–1640): Bimetallic Ratios and the Silver-for-Gold Trade</td>
</tr>
<tr>
<td>The First Global Cycle of Silver (1540–1640): The Role of Japan</td>
</tr>
<tr>
<td>The First Global Cycle of Silver (1540–1640): Spanish-American Silver</td>
</tr>
<tr>
<td>Globalization’s Sixteenth-Century Birth and Subsequent Ramifications</td>
</tr>
<tr>
<td>The Mexican Cycle of Silver (1700–1750) and American Crops and Seeds</td>
</tr>
<tr>
<td>Conclusions</td>
</tr>
<tr>
<td>23. Rentes and the European ‘Financial Revolution’</td>
</tr>
<tr>
<td>J.H. MUNRO</td>
</tr>
<tr>
<td>Chief Features of the Modern Financial Revolution</td>
</tr>
<tr>
<td>The Geographic Origins of the ‘Financial Revolution’: Public Finances in the Low Countries and France</td>
</tr>
<tr>
<td>The Historical Origins of the Rente Contracts: In Private Agricultural Finance</td>
</tr>
<tr>
<td>The Usury Doctrine and the Revival of the Anti-Usury Campaign</td>
</tr>
<tr>
<td>The Relationship Between Franco-Flemish Urban Rentes and the Anti-Usury Campaign in the Thirteenth Century</td>
</tr>
<tr>
<td>The Ecclesiastical Debate About the Usurious or Licit Nature of Rentes</td>
</tr>
<tr>
<td>Payments to Rentiers in Later-Medieval Flemish Towns</td>
</tr>
<tr>
<td>The Development of a Permanent Funded National Debt in Early-Modern France</td>
</tr>
<tr>
<td>The Development of Permanent Funded National Debts in Spain (Castile)</td>
</tr>
<tr>
<td>The Public Finances of the Later Medieval Italian City States: Forced Loans</td>
</tr>
<tr>
<td>Protestant England and the Usury Question</td>
</tr>
<tr>
<td>The Beginnings of the English Financial Revolution, from 1693</td>
</tr>
<tr>
<td>Excise Taxes in Funding the English National Debt</td>
</tr>
<tr>
<td>The Three Sisters and the English National Debt</td>
</tr>
<tr>
<td>The Role of Annuities in the English National Debt (to 1719–20)</td>
</tr>
<tr>
<td>The Aftermath of the South Sea Bubble and Pelham’s Conversion: 1721–57</td>
</tr>
<tr>
<td>Economic Contributions of the Financial Revolution</td>
</tr>
<tr>
<td>See also</td>
</tr>
<tr>
<td>Appendix: Yields on Perpetual Rents, Life Rents, and Loans</td>
</tr>
<tr>
<td>24. Ancient Roman Finance</td>
</tr>
<tr>
<td>P. TEMIN</td>
</tr>
<tr>
<td>25. Spanish Finance, 1348–1700</td>
</tr>
<tr>
<td>M. DREICHMAN</td>
</tr>
<tr>
<td>Introduction</td>
</tr>
<tr>
<td>Political Organization</td>
</tr>
<tr>
<td>Crown and Kingdom</td>
</tr>
<tr>
<td>Nobility</td>
</tr>
<tr>
<td>The Church</td>
</tr>
<tr>
<td>Dominions and Colonies</td>
</tr>
<tr>
<td>Revenues</td>
</tr>
<tr>
<td>Direct Taxes</td>
</tr>
<tr>
<td>Indirect Taxes</td>
</tr>
<tr>
<td>American Silver</td>
</tr>
<tr>
<td>Debt</td>
</tr>
<tr>
<td>Juros</td>
</tr>
<tr>
<td>Asientos</td>
</tr>
<tr>
<td>Bankruptcies</td>
</tr>
<tr>
<td>See also</td>
</tr>
</tbody>
</table>
   A. ÖGRÉN
   Introduction 269
   The Swedish Financial Revolution 270
     The State: Monetary Authority and Public Debt 271
     Monetization, Clearing, and Market Integration 273
     The Banking System 274
     Secondary Markets, Mortgage Associations, and Insurance
       Companies 277
   Conclusions 279
   See also 279

27. Global Financial Brands and the Underwriting of
   Foreign Government Debt since 1815
   M. FLANDREAU, J.H. FLORES, N. GAILLARD, AND S. NIETO-PARRA
   Introduction 281
   Focus, Figures, and Facts 283
     Focus 283
     Figures 283
     Facts 285
     Prospecting 286
     Planning 287
     Placing 291
     Post-Issue Support and Performance 293
   Conclusion: The Global Financial System as a Structured
     Product 296
   Acknowledgments 298

28. Venetian Finance, 1400–1797
   L. PEZZOLO
   Revenues 301
   Taxation 302
   Taxpayers 303
   Financial Needs 303
   Public Debt 305
   The Floating Debt 308
   See also 309

29. Wars and the International Trading System,
   1900–2000
   H. ROCKOFF
   See also 318

II
KEY MARKET, INSTITUTIONS, AND INFRASTRUCTURE IN GLOBAL
FINANCE

30. Development of Accounting Standards
   S.A. ZEFF
   United States 323
   United Kingdom, Canada, Australia, France, Germany, and
     Japan 327

31. Contemporary Audit Regulation – Going Global!
   C. HUMPHREY AND A. LOFT
   Introduction: Audit Regulation 333
   Key Players in the Audit Regulatory Arena 334
     The International Federation of Accountants 334
     Financial Stability Board 334
     International Organization of Securities Commissions 335
     The European Union 336
     Associations of Independent Audit Regulators 337
     The Global Regulatory Involvement of Audit Firms 337
     The Global Regulatory Involvement of National Professional
       Accounting Bodies 338
     Audit Regulation and Audit Quality 339
     Regulatory Compliance and Enforcement 340
     Conclusion: Maintaining Public Interest in Global Regulation 342
     See also 342
   Appendix Abbreviations 343

32. Justifications for Audits of Financial Statements
   A. BROWN AND J. RONEN
   Introduction 345
   Justifications for Financial Statement Audits 345
     The Justification for Government Intervention into Auditing 346
     The Implementation of External Audits 347
     Auditing After the Securities Acts 347
     The Structure and Growth of the Industry 349
     Competing Rules Change in the 1970s 350
     Modern Firm Structure 351
     Competing Incentives for Firms in the 1990s 352
     Sarbanes-Oxley Act of 2002 353
     The Future of Auditing 354

33. Global Banks and Financial Intermediaries
   M. TAYLOR
   Introduction 357
   The Standard Model of Banking 357
   Banking in the Postwar Period 358
   The Emergence of a New Banking System 359
   Distinctive Features of Modern Banking 360
     Reliance on Money Market Funding 360
     Securitization 361
     The Growth of Off-Balance Sheet Activities 363
   Conclusion 366

34. Corporate Governance
   A.N. LICHT
   Basic Concepts 369
     What is Corporate Governance? 369
     The Agency Problem and Opportunism 370
     A Strategic Approach 370
     The Nature of the Corporation 371
CONTENTS

Corporate Governance as a System 371
A Social Institution 371
Comparative Corporate Governance 371
Measuring Corporate Governance 372

Internal Institutions 372
The CEO 373
The Board 373
The General Meeting 375

External Institutions 376
Formal Legal Institutions 376
Informal Institutions 377

35. Credit Ratings and Credit Rating Agencies — U.G. SCHROETER

Introduction 379
Credit Ratings 379
Credit ratings as subjective, predictive opinions 380
Credit ratings as global information: rating symbols and reports 380
Credit risk as the sole subject of credit ratings 381
Credit Rating Agencies 381

Objects of Credit Ratings 381
Borrowing Entities 382
Debt Securities 382
Structured Finance 382
Sovereigns and Sovereign Debt 383

Business Models of Credit Rating Agencies 383
Investor-Pays Model 383
Issuer-Pays Model 383
Conflict of interest 384
Potential effects of the conflict of interest 384
Mixed Business Model 384

Functions of Credit Ratings and Credit Rating Agencies 385
Market Information Function 385
Regulatory Function 385

Market Structure and Competition 386
Oligopolistic Market Structure 386
Theoretical Explanations 386
Prevailing theoretical explanation 386
Alternative explanation: the credit rating market as an investor-driven natural oligopoly 387

Regulation of Credit Rating Agencies 387
Constitutional Protection of Credit Rating Agencies as a Limit to Regulation 388
Governmental Recognition or Admission of Credit Rating Agencies 388
Recognition requirements for purposes of regulatory function 388
Admission requirements 388
Regulation of Credit Rating Agency's Organization and Rating Process; Transparency Requirements 389
Regulation through Civil Liability 389

See also 389

36. Earnings Quality — B. LEV

A Case in Point 391
What Exactly Is Earnings Quality? 391
Who Cares About Earnings Quality? 392
What Affects Earnings Quality? 392
Can Investors See Through the Quality Veil? 395
Are Things Getting Better? 396
And Earnings Quality Around the World? 397
From Descriptive to Prescriptive: How to Assess Earnings Quality? 397
Conclusion 400
Acknowledgments 400

37. Exchanges — C. BRUMMER AND A.P. MARCH

Exchanges and Their Evolution 401
The Purpose and Benefits of Exchanges 402
The Floor Model 402
Electronic Trading 403
Exchange-Traded Instruments 405
Equity 405
Debt 405
Derivatives 405
Organization and Governance of Exchanges 406
The Traditional Role of Broker-Dealers: Mutuality 406
Demutualization 406
Regulation of Exchanges: 407
Exchanges as Self-Regulated Organizations 407
Regulation Under the 34 Act: Registration Requirements 408
Best Execution and the National Market System 408
Best Execution 408
The National Market System 409
Globalization and Transnational Exchanges 409

38. Equity Markets — D. WOJCICK

Definition, Structure, and Functions of Equity Markets 413
Evolution of Equity Markets 414
Equity Markets Around the World 416
Globalization and Localization 418
The Future of Equity Markets 420
See also 421

39. Fair Value and Accounting — P. WALTON

Introduction 423
The Purpose of the Balance Sheet 424
Fair Value Measurement Standards 424
Fair Value and Historical Cost Accounting 425
Assets That Generate Cash Directly 425
Fair Value and Cash Generation 425
Specific Assets 426
Fair value and financial instruments 426
Investment property 427
Pension plan assets 427
Other Assets at Fair Value 428
Biological assets 428
Property, plant and equipment 428
Inventory 428

Fair Value and the Financial Crisis  428
Calm Before the Storm  429
Shooting the Messenger  429
The Standard-Setter Responds  430
Fair Value and Financial Instruments After the Crisis  430
A New International Standard  431
Rejigging the US Requirements  431
Full Fair Value Financial Statements  431
Conclusion  432

40. Fair Value Accounting, Disclosure and Financial
Stability
R.J. HERRING

Introduction  435
The Role of Accounting Standards  436
How Might FVA Have Exacerbated the Financial Crisis?  440
Disclosure Policy and the Crisis  443
Do Accounting Standards Influence Behavior?  445
See also  446

41. Investment Banks
P. LEJOT

Introduction  447
Concepts  447
Origins  449
Functions and Objectives  449
Investment Banks and Commercial Banks  450
Business Streams  451
Corporate Finance Advisory  451
Capital Creation in Equities, Debt, and Derivatives  453
Markets in Information and Reputational Capital  454
Questions, Concerns, and Post-crisis Outcomes  456
See also  458

42. Overview of Islamic Finance
R. BHALA

What Is Forbidden (Harām): Gharar (Uncertainty)  459
Definition of ‘Gharar’  459
Example of a Harām Transaction: Short Selling  460
What Is Forbidden (Harām): Ribā (Interest)  461
Definition of ‘Ribā’  461
Examples of Harām transactions: Ribā al-Nasl’ā and Ribā al-Fadl  463
Ribā al-Nasl’ā (Excess in credit transactions)  463
Ribā in a Money-to-Money Exchange, Provided Exchange Is Delayed or Deferred and Additional Charge Is Incurred with such Deferment  463
Ribā al-Fadl (Unequal spot commodity trades)  464
Legal Devices (Hiyal) to Circumvent the Proscriptions on Gharar and Ribā  465
What Are ‘Hiyal’?  465
Sharikah al-Mudārābah (Sleeping Partnership)  466
Definition and Profit Sharing  466
Examples of Use  466
Three steps  466
Murābaha Contracts  467

43. Loan Markets
A. MUGASHA

Overview  475
Advantages of Loan Markets to Borrowers  476
Key National and Regional Loan Markets  478
Leading Industry Associations  479
Evolution of the Loan Asset  480
The Financial Institutions Involved in the Loan Markets  481
Two Stages of the Loan Cycle: Primary and Secondary  482
The Primary Loan Market  482
The Syndication Processes and Key Documents  483
The Secondary Loan Market  484
Law, Regulation, and Litigation  486
Regulation  486
Law and Litigation  486
The Global Financial Crisis and its Impact on Loan Markets  487
The Future  487
See also  488

44. Microfinance: Costs, Lending Rates, and
Profitability
R. MERSLAND AND R. ØYSTEIN STRÆM

Introduction  489
Introduction to Microfinance  490
Microfinance in History  490
The Diffusion of Microfinance  490
The Diversity in MFI Characteristics  492
Effects of Microfinance  493
Recent Critics of Microfinance  494
High Profitability?  495
Outreach: The MFI’s Social Mission  497
Conclusions  498

45. OTC – Derivative Market
M. SINGH

The Over-the-Counter Derivatives Market  501
Introduction  501
The OTC Derivative Market  501
Regulatory Infrastructure for OTC Derivatives 502
Issues Under the Proposed Regulatory Infrastructure for OTC Derivatives 503
Interoperability of CCPs 503
Sizable collateral requirements 503
Unbundling of netted positions 504
Adverse impact on risk management 504
Regulatory arbitrage likely 504
Concentration of systemic risk via ‘risk nodes’ 504
Central Bank backstop (or taxpayer bailout) 504
Decrease in rehypothecation 504
An Alternative to the CCP Route: Taxing Derivative Liability Positions 505
Conclusions 505

Understanding the CDS Market and the Use of CDS Data 506
CDS Spreads as a Signaling Instrument 507
Adjusting Probabilities: The Price of Risk 507
Assumption between Fixed and Variable Recovery 508
CDS data (use and abuse) 510
Appendix: Typical OTC Derivative Position from an SIFI’s Financial Statement 511

46. Global Payment and Settlement Systems
B. GEVA
Introduction 513
Foreign Exchange Transactions 517
Payment System Risk 517
The Failure to Complete Settlement on Participant’s Default 519
Conclusion 522

47. Pension Funds
G. IMPAVIDO
Introduction 523
What are Pension Plans, Funds, and Firms? 524
Pension Plans 524
Pension Funds 525
Pension Firms 526
Key Policy Issues with Pension Funds 526
Implications of Pension Intervention Policies 526
Pension Fund Governance 527
Pension Funding 528
Administrative Costs 529
Pension Retirement Products and Markets 529
Pension Fund Supervision 531

48. Project and Asset Finance
F. PRETORIUS
Introduction 533
Project and Asset Finance and Economics 534
Project Finance 535
Valuation, Project Loans and Recourse 537
Project Development and Phased Lending 538
Why Project Finance? 539
Major Asset Financing: Ships and Aircraft 540
Endnote 544
See also 544

49. Property Rights in an Era of Global Finance
A. LEHAVI
Introduction 547
The Nature of Property Rights 548
The Local Origins of Property 549
Supranational Property Instruments: A General Survey 551
The Challenge of Globalization: Resource-Specific Comments 554
Land 554
Chattels 554
Intangibles 554
Intellectual Property 555
Conclusion 556

50. Securities Settlement Systems
D.C. DONALD
Definition 557
The Legal Requirements for Transferring Securities 558
The Creation of the Contemporary Depository Model 559
The Legal Characteristics of Settlement in the Currently Dominant, Depository Model 560
Disadvantages of the Depository Model 562
Ameliorating the Disadvantages of the Depository Model 562
The Future of Securities Settlement 563

51. Securitization and Structured Finance
S.L. SCHWARCZ
Overview of Securitization 565
Third-Party Credit Enhancement 566
History 566
Benefits 566
Reduction of Information Asymmetry 567
Bankruptcy Remoteness 567
Senior-Subordinated Structure 568
Rating Agencies 568
Servicing 568
The Economics of Securitization 568
Efficiency 569
Absent Overinvestment, Unsecured Creditors Are Not Harmed 569
Potential Abuses of Securitization 570
Enron 570
Abuses Relating to the Recent Financial Crisis 570
Problematic Asset Type 571
Originate-to-Distribute Model and Moral Hazard 571
Servicing Conflicts 571
Overreliance on Mathematical Models 572
The Future of Securitization 572
See also 573

52. Sovereign Funds
Q. LIU
Overview: Definition, Type, Size, and Number 575
Background and Context: Global Imbalances 577
Investment Strategies and Performance of SWFs 579
Issues and Concerns Over SWFs  581
Regulatory Response to the Rise of SWFs  582
Implications of SWFs for the Global Financial System  583

53. Finance  
J.W. HEAD

Introduction  585
Cash in Advance  586
Documentary Sale with Confirmed Letter of Credit  587
   Key Steps in a Documentary Sale Transaction with a Confirmed Letter of Credit  587
The Legal Fundamentals of International Letters of Credit  588
   The Principle of Strict Compliance  588
   The Independence Principle and Its Exceptions  589

Conclusion on Documentary Sales and Letters of Credit  590
Open Account  590
Commercially Based Working Capital Financing  590
Export Credit Insurance and Financing  591
   Export Credit Insurance  591
   Government-Guaranteed Export Working Capital Programs  592
   Government-Assisted Foreign Buyer Financing  592
Factoring and Forfaiting  592
   Factoring  592
   Forfaiting  593
Additional Points  593

Index  595