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	Nota di contenuto	Preface -- Contents -- About the Authors -- 1 The Era of Data as a Critical Production Factor -- 1.1 Data as a Production Factor -- 1.1.1 The Evolution of Production Factors -- 1.1.2 Value of Data Factors -- 1.1.3 Characteristics of Data Factors -- 1.2 China's Data Factor Market -- 1.2.1 Overview of China's Data Factor Mechanisms -- 1.2.2 China's Construction of Data-Related Infrastructures -- 1.2.3 China's Data Factor Market is Still in Its Infancy -- 1.3 Future of China's Data Factor Market: Value Exploration and Information Security -- References -- 2 Theoretical Foundation of Big Data Finance -- 2.1 What is Big Data? -- 2.1.1 Big Data: The Unity of Quantity and Quality -- 2.1.2 Outlook on the Future Development Trends of Big Data -- 2.2 What is Financial Big Data? -- 2.2.1 Characteristics of Financial Big Data -- 2.2.2 Main Types of Financial Big Data Resources -- 2.3 What is Big Data Finance? -- 2.3.1 The Concept of Big Data Finance -- 2.3.2 What Can Big Data Finance Change? -- References -- 3 Role of Data Mining in Big Data Finance -- 3.1 General Principles for Data Mining -- 3.1.1 Data Mining Processes -- 3.1.2 Data Preprocessing -- 3.2 Data Mining in the Financial Industry
	Sommario/riassunto	This book explores the integration of big data within the financial and

accounting sectors, focusing on China's evolving market. It examines the role of data as a strategic resource and its impact on economic development and social governance. The authors discuss the theoretical foundations of big data finance, its applications in banking, insurance, securities, and risk regulation, and the challenges faced by traditional financial institutions. By analyzing global practices and China's data factor market, the book provides insights into leveraging big data for financial innovation and efficiency. It is intended for researchers and professionals in finance and technology.