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Sommario/riassunto	This book addresses selected practical applications and recent developments in the areas of quantitative financial modeling in

derivatives instruments, some of which are from the authors' own research and practice. While the primary scope of this book is the fixed-income market (with further focus on the interest rate market), many of the methodologies presented also apply to other financial markets, such as the credit, equity, and foreign exchange markets. This book, which assumes that the reader is familiar with the basics of stochastic calculus and derivatives modeling, is written from the