

1. Record Nr.	UNISA996216285403316
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Titolo	Lévy processes in finance : pricing financial derivatives
Pubbl/distr/stampa	[Place of publication not identified], : J Wiley, 2003
ISBN	1-280-55615-3 9786610556151 0-470-87023-0 0-470-86450-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (189 pages)
Collana	Wiley series in probability and statistics Lévy processes in finance
Disciplina	332.63/2
Soggetti	Derivative securities - Mathematical models - Prices Levy processes Investment & Speculation Finance Business & Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	<p>Financial mathematics has recently enjoyed considerable interest on account of its impact on the finance industry. In parallel, the theory of Lévy processes has also seen many exciting developments. These powerful modelling tools allow the user to model more complex phenomena, and are commonly applied to problems in finance. Lévy Processes in Finance: Pricing Financial Derivatives takes a practical approach to describing the theory of Lévy-based models, and features many examples of how they may be used to solve problems in finance.* Provides an introduction to the use of Lévy processes in finance.* Features many examples using real market data, with emphasis on the pricing of financial derivatives.* Covers a number of key topics, including option pricing, Monte Carlo simulations, stochastic volatility, exotic options and interest rate modelling.* Includes many figures to illustrate the theory and examples discussed.* Avoids unnecessary mathematical formalities. The book is primarily aimed at researchers</p>

and postgraduate students of mathematical finance, economics and finance. The range of examples ensures the book will make a valuable reference source for practitioners from the finance industry including risk managers and financial product developers.
