1. Record Nr. UNINA9910960931403321

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Titolo	Financial market risk : measurement and analysis / / Cornelis A. Los
Pubbl/distr/stampa	London ; ; New York, : Routledge, 2003
ISBN	9786610347988 9781134469314 1134469314 9780429242229 0429242220 9781134469321 1134469322 9781280347986 1280347988 9780203987636 0203987632
Edizione	[1st ed.]
Descrizione fisica	1 online resource (493 p.)
Collana	Routledge international studies in money and banking ; ; 24
Disciplina	332/.01/5195
Soggetti	Hedging (Finance) Risk management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Preface; Introduction; 1 Risk asset class horizon and time; 2 Competing financial market hypotheses; 3 Stable scaling distributions in finance; 4 Persistence of financial risk; 5 Frequency analysis of financial risk; 6 Fourier time frequency analysis of risk; 7 Wavelet time scale analysis of risk; 8 Multiresolution analysis of local risk; 9 Chaos nonunique equilibria processes; 10 Measuring term structure dynamics; 11 Simulation of financial turbulence; 12 Managing VaR and extreme values; Appendix A original scaling in financial economics Appendix B S P500 daily closing prices for 1988Index
Sommario/riassunto	This new book uses advanced signal processing technology to measure and analyze risk phenomena of the financial markets. It explains how

to scientifically measure, analyze and manage non-stationarity and long-term time dependence (long memory) of financial market returns. It studies, in particular, financial crises in persistent financial markets, such as stock, bond and real estate market, and turbulence in antipersistent financial markets, such as anchor currency markets. It uses Windowed Fourier and Wavelet Multiresolution Analysis to measure the degrees of persistence of these complex mark