1.	Record Nr.	UNINA9910789406403321
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	Titolo	Stochastic filtering with applications in finance [[electronic resource] /] / Ramaprasad Bhar
	Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2010
	ISBN	1-283-14452-2
		9786613144522
		981-4304-86-7
	Descrizione fisica	1 online resource (400 p.)
	Disciplina	332.01/51922
	Soggetti	Finance - Mathematical models
		Stochastic analysis
	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	Preface; Contents; 1. Introduction: Stochastic Filtering in Finance; 2. Foreign Exchange Market - Filtering Applications; 3. Equity Market - Filtering Applications; 4. Filtering Application - Inflation and the Macroeconomy; 5. Interest Rate Model and Non-Linear Filtering; 6. Filtering and Hedging using Interest Rate Futures; 7. A Multifactor Model of Credit Spreads; 8. Credit Default Swaps - Filtering the Components; 9. CDS Options, Implied Volatility and Unscented Kalman Filter; 10. Stochastic Volatility Model and Non-Linear Filtering Application; 11. Applications for Filtering with Jumps BibliographyIndex
	Sommario/riassunto	This book provides a comprehensive account of stochastic filtering as a modeling tool in finance and economics. It aims to present this very important tool with a view to making it more popular among researchers in the disciplines of finance and economics. It is not intended to give a complete mathematical treatment of different stochastic filtering approaches, but rather to describe them in simple terms and illustrate their application with real historical data for problems normally encountered in these disciplines. Beyond laying out the steps to be implemented, the steps are demonstrated in