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| Collana                 | Contemporary mathematics ; ; 351  |
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| Soggetti                | Business mathematics<br>Electronic books.   |
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| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references.  |
| Nota di contenuto       | <p>""Contents""; ""Preface""; ""List of Speakers and Title of Talks""; ""Credit Barrier Models in a Discrete Framework""; ""Optimal Derivatives Design under Dynamic Risk Measures""; ""On Pricing of Forward and Futures Contracts on Zero-Coupon Bonds in the Cox-Ingersoll-Ross Model""; ""Pricing and Hedging of Credit Risk: Replication and Mean-Variance Approaches (I)""; ""Pricing and Hedging of Credit Risk: Replication and Mean-Variance Approaches (II)""; ""Spot Convenience Yield Models for the Energy Markets""; ""Optimal Portfolio Management with Consumption""</p> <p>""Some Processes Associated with a Fractional Brownian Motion"""" Pricing Claims on Non Tradable Assets""; ""Some Optimal Investment, Production and Consumption Models""; ""Asian Options under Multiscale Stochastic Volatility""; ""A Regime Switching Model: Statistical Estimation, Empirical Evidence, and Change Point Detection""; ""Multinomial Maximum Likelihood Estimation of Market Parameters for Stock Jump-Diffusion Models""; ""Optimal Terminal Wealth under Partial Information for HMM Stock Returns""; ""Computing Optimal Selling Rules for Stocks Using Linear Programming""</p> <p>""Optimization of Consumption and Portfolio and Minimization of Volatility""""Options: To Buy or not to Buy?""; ""Risk Sensitive Optimal</p> |

Investment: Solutions of the Dynamical Programming Equation";  
"Hedging Default Risk in an Incomplete Market"; "Mean-Variance  
Portfolio Choice with Discontinuous Asset Prices and Nonnegative  
Wealth Processes"; "Indifference Prices of Early Exercise Claims";  
"Random Walk around Some Problems in Identification and Stochastic  
Adaptive Control with Applications to Finance"; "Pricing and Hedging  
for Incomplete Jump Diffusion Benchmark Models"  
"Why is the Effect of Proportional Transaction Costs  $O(\sqrt{t})$ ?"  
Estimation via Stochastic Filtering in Financial Market Models";  
"Stochastic Optimal Control Modeling of Debt Crises"; "Duality and  
Risk Sensitive Portfolio Optimization"; "Characterizing Option Prices  
by Linear Programs"; "Pricing Defaultable Bond with Regime  
Switching"; "Affine Regime-Switching Models for Interest Rate Term  
Structure"; "Stochastic Approximation Methods for Some Finance  
Problems"

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