

1. Record Nr.	UNINA9910816655903321
Autore	Devolder Pierre
Titolo	Basic stochastic processes / / Pierre Devolder, Jacques Janssen, Raimondo Manca
Pubbl/distr/stampa	London, England : , : Wiley, , 2015 ©2015
ISBN	1-119-18454-1 1-119-18457-6 1-119-18458-4
Edizione	[First edition.]
Descrizione fisica	1 online resource (327 pages)
Collana	Mathematics and Statistics Series
Disciplina	519.2
Soggetti	Stochastic processes
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	Chapter 1. Basic Probabilistic Tools for Stochastic Modeling / Pierre Devolder, Jacques Janssen, Raimondo Manca -- Chapter 2. Homogeneous and Non-Homogeneous Renewal Models / Pierre Devolder, Jacques Janssen, Raimondo Manca -- Chapter 3. Markov Chains / Pierre Devolder, Jacques Janssen, Raimondo Manca -- Chapter 4. Homogeneous and Non-Homogeneous Semi-Markov Models / Pierre Devolder, Jacques Janssen, Raimondo Manca -- Chapter 5. Stochastic Calculus / Pierre Devolder, Jacques Janssen, Raimondo Manca -- Chapter 6. Lévy Processes / Pierre Devolder, Jacques Janssen, Raimondo -- Chapter 7. Actuarial Evaluation, VaR and Stochastic Interest Rate Models.
Sommario/riassunto	This book presents basic stochastic processes, stochastic calculus including Levy processes on one hand, and Markov and Semi Markov models on the other. From the financial point of view, essential concepts such as the Black and Scholes model, VaR indicators, actuarial evaluation, market values, fair pricing play a central role and will be presented. The authors also present basic concepts so that this series is relatively self-contained for the main audience formed by actuaries and particularly with ERM (enterprise risk management) certificates, insurance risk managers, students in Master i

