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Titolo	Risk Management for Pension Funds : A Continuous Time Approach with Applications in R // by Francesco Menoncin
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Descrizione fisica	1 online resource (VII, 239 p. 141 illus., 137 illus. in color.)
Collana	EURO Advanced Tutorials on Operational Research, , 2364-6888
Disciplina	332.67254
Soggetti	Operations research Management science Financial risk management Statistics Social sciences - Mathematics Financial services industry Operations Research, Management Science Operations Research and Decision Theory Risk Management Statistics in Business, Management, Economics, Finance, Insurance Mathematics in Business, Economics and Finance Financial Services
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents a consistent and complete framework for studying the risk management of a pension fund. It gives the reader the opportunity to understand, replicate and widen the analysis. To this aim, the book provides all the tools for computing the optimal asset allocation in a dynamic framework where the financial horizon is stochastic (longevity risk) and the investor's wealth is not self-financed. This tutorial enables the reader to replicate all the results presented. The R codes are provided alongside the presentation of the theoretical framework. The book explains and discusses the problem of hedging

longevity risk even in an incomplete market, though strong theoretical results about an incomplete framework are still lacking and the problem is still being discussed in most recent literature.
