1. Record Nr. UNINA9910698640703321 Autore Larcher Gerhard Titolo The art of quantitative finance. Volume 3.: risk, optimal portfolios, and case studies / / Gerhard Larcher Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2023] ©2023 **ISBN** 9783031238673 9783031238666 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (380 pages) Springer Texts in Business and Economics, , 2192-4341 Collana Disciplina 332.015195 Soggetti Finance - Mathematical models Financial risk management Portfolio management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Risk measurement and credit risk management -- Optimal investment problems -- Case studies. Sommario/riassunto The textbook discusses risk management in capital markets and presents various techniques of portfolio optimization. Special attention is given to risk measurement and credit risk management. Furthermore, the author discusses optimal investment problems and presents various examples. In the last section, the book includes numerous case studies based on the author's own work as a fund manager, court-appointed expert and consultant in the field of quantitative finance. This book is the third volume of the quantitative finance trilogy by the author and builds on the theoretical groundwork introduced in the previous books. The volume presents real-life examples of the successful application of the introduced techniques

and methods in financial services and capital markets.