1. Record Nr. UNINA9910337681503321

Autore	Guégan Dominique
Titolo	Risk Measurement : From Quantitative Measures to Management Decisions / / by Dominique Guégan, Bertrand K. Hassani
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-02680-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIV, 215 p. 30 illus., 16 illus. in color.)
Disciplina	658.155
Soggetti	Risk management Business enterprises—Finance Financial engineering Economics, Mathematical Statistics Risk Management Business Finance Financial Engineering Quantitative Finance Statistics for Business, Management, Economics, Finance, Insurance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2. Financial Institutions : A Regulation review through the Risk Measurement prism -- 3. The Traditional Risk measures -- 4. Univariate and Multivariate Distributions -- 5. Extensions for Risk Measures: Univariate and Multivariate Approaches -- 6. Risks Measures and Dynamics -- 7. Markov Switching modelling.
Sommario/riassunto	This book combines theory and practice to analyze risk measurement from different points of view. The limitations of a model depend on the framework on which it has been built as well as specific assumptions, and risk managers need to be aware of these when assessing risks. The authors investigate the impact of these limitations, propose an alternative way of thinking that challenges traditional assumptions, and also provide novel solutions. Starting with the traditional Value at Risk (VaR) model and its limitations, the book discusses concepts like the

expected shortfall, the spectral measure, the use of the spectrum, and the distortion risk measures from both a univariate and a multivariate perspective. .