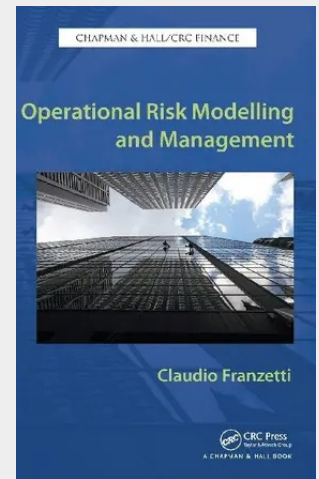


Operational Risk Modelling and Management

Taking into account the standards of the Basel Accord, Operational Risk Modelling and Management presents a simulation model for generating the loss distribution of operational risk. It also examines a multitude of management issues that must be considered when adjusting the quantitative results of a comprehensive model. The book emphasizes techniques that can be understood and applied by practitioners. In the quantitative portions of the text, the author supplies key concepts and definitions without stating theorems or delving into mathematical proofs. He also offers references for readers looking for further background information. In addition, the book includes a Monte Carlo simulation of risk capital in the form of a run-through example of risk calculations based on data from a quantitative impact study. Since the computations are too complicated for a scripting language, a prototypical software program can be downloaded from www.garrulus.com. Helping you navigate the tricky world of risk calculation and management, this book presents two main building blocks for determining how much capital needs to be reserved for operational risk. It employs the loss distribution approach as a model for calculating the risk capital figure and explains risk mitigation through management and management's actions.

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298,70 €

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Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781439844762

Medium: Buch

ISBN: 978-1-4398-4476-2

Verlag: Chapman and Hall/CRC

Erscheinungstermin: 15.10.2010

Sprache(n): Englisch

Auflage: 1. Auflage 2010

Serie: Chapman & Hall/CRC Finance Series

Produktform: Gebunden

Gewicht: 784 g

Seiten: 414

Format (B x H): 161 x 240 mm

