



Understanding and Managing Model Risk: A Practical Guide for Quants, Traders and Validators

Massimo Morini

E-Book	978-0-470-97774-3	October 2011	£48.99
Hardcover	978-0-470-97761-3	October 2011	£64.00
O-Book	978-1-118-46731-2	May 2012	Available on Wiley Online Library

DESCRIPTION

A guide to the validation and risk management of quantitative models used for pricing and hedging

Whereas the majority of quantitative finance books focus on mathematics and risk management books focus on regulatory aspects, this book addresses the elements missed by this literature--the risks of the models themselves. This book starts from regulatory issues, but translates them into practical suggestions to reduce the likelihood of model losses, basing model risk and validation on market experience and on a wide range of real-world examples, with a high level of detail and precise operative indications.

ABOUT THE AUTHOR

Massimo Morini is Head of Credit Models and Coordinator of Model Research at IMI Bank of Intesa San Paolo. He has spent the last ten years inventing new models, implementing them, and helping practitioners in using them for buying, selling, and hedging derivatives. This has exposed him to the most practical side of model risk, and has led him to investigate model uncertainty, model robustness, and the management of the risk of model losses.

Massimo is also Professor of Fixed Income at Bocconi University and was a Research Fellow at Cass Business School, City University London. He regularly delivers advanced training in London New York and worldwide on model risk management, credit modelling, interest rate models and correlation modelling, where he teaches cutting edge innovations in quantitative finance

and discusses their implications with practitioners from the major institutions. He has led workshops on financial modelling and the financial crisis at major international conferences, including Global Derivatives, the Quant Congress, and the Fixed Income Conference. He has published papers in journals including *Risk Magazine*, *Mathematical Finance*, and the *Journal of Derivatives*.

Massimo holds a PhD in Mathematics and an MSc in Economics.

 **SERIES**

The Wiley Finance Series

To purchase this product, please visit <https://www.wiley.com/en-gb/9780470977613>