



Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering)

By Riccardo Rebonato

Download now

Read Online →

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato

The modelling of exotic interest-rate options is such an important and fast-moving area, that the updating of the extremely successful first edition has been eagerly awaited. This edition re-focuses the assessment of various models presented in the first edition, in light of the new developments of modelling imperfect correlation between financial quantities. It also presents a substantial new chapter devoted to this revolutionary modelling method. In this second edition, readers will also find important new data dealing with the securities market and the probabilistic/stochastic calculus tools. Other changes include: a new chapter on the issues arising in the pricing of several classes of exotic interest-rate instruments; and insights from the BDT and the Brennan and Schwartz approaches which can be combined into a new class of "generalised models". Further details can be found on the links between mean-reversion and calibration for the important classes of models.

Dr Riccardo Rebonato is Director and Head of Research at Barclays Capital. He is responsible for the modelling, trading and risk management of the European exotic interest-rate products. He holds Doctorates in Nuclear Engineering and Science of Materials/Solid State Physics. Before moving into investment banking he was Research Fellow in Physics at Corpus Christi College (Oxford). He has published papers in several academic journals in finance, and is a regular speaker at conferences worldwide.

↓ [Download Interest-Rate Option Models: Understanding, Analys ...pdf](#)

📖 [Read Online Interest-Rate Option Models: Understanding, Anal ...pdf](#)

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering)

By Riccardo Rebonato

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato

The modelling of exotic interest-rate options is such an important and fast-moving area, that the updating of the extremely successful first edition has been eagerly awaited. This edition re-focuses the assessment of various models presented in the first edition, in light of the new developments of modelling imperfect correlation between financial quantities. It also presents a substantial new chapter devoted to this revolutionary modelling method. In this second edition, readers will also find important new data dealing with the securities market and the probabilistic/stochastic calculus tools. Other changes include: a new chapter on the issues arising in the pricing of several classes of exotic interest-rate instruments; and insights from the BDT and the Brennan and Schwartz approaches which can be combined into a new class of "generalised models". Further details can be found on the links between mean-reversion and calibration for the important classes of models.

Dr Riccardo Rebonato is Director and Head of Research at Barclays Capital. He is responsible for the modelling, trading and risk management of the European exotic interest-rate products. He holds Doctorates in Nuclear Engineering and Science of Materials/Solid State Physics. Before moving into investment banking he was Research Fellow in Physics at Corpus Christi College (Oxford). He has published papers in several academic journals in finance, and is a regular speaker at conferences worldwide.

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato Bibliography

- Rank: #2325456 in Books
- Published on: 1998-05
- Ingredients: Example Ingredients
- Original language: English
- Number of items: 1
- Dimensions: 9.53" h x 1.47" w x 6.20" l, 2.01 pounds
- Binding: Hardcover
- 546 pages

 [Download Interest-Rate Option Models: Understanding, Analys ...pdf](#)

 [Read Online Interest-Rate Option Models: Understanding, Anal ...pdf](#)

Download and Read Free Online Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato

Editorial Review

Review

"Overall this book provides an excellent summary of the state of knowledge of term structure modelling. It combines a solid academic background with the practical experience of someone who works in the financial sector."

, Alan White and John Hull, , A-J Financial Systems, Canada#

From the Publisher

Written by an acknowledged expert in option modeling, this extensively revised and expanded Second Edition explains option models at both the theoretical and practical levels. It introduces readers to the best models used by traders globally, describes how they are generally implemented, and provides pointers on how to select and use the best models for specific trading circumstances.

From the Inside Flap

"From the basics of swap and forward contracts through to the most complex exotic interest-rate options, Rebonato provides a comprehensive and unified treatment of this exciting area. I thoroughly recommend this book to both academics and practitioners. Academics will learn about the practical difficulties of applying theory. Practitioners will gain insight into the often implicit assumptions that lie behind the procedures they use." Ian Cooper, BZW Professor of Finance, London Business School, UK. Interest-Rate Option Models (Second Edition), presents in a unified way the theoretical and practical issues involved in the pricing of exotic interest-rate options. Despite the fact that relatively complex mathematical concepts are introduced and used in the book, financial intuition, rather than mathematical rigour, is emphasised throughout. The book is split into five distinct parts:

- * Part One: The Need for Yield Curve Option Pricing Models.
- * Part Two: The Theoretical Tools.
- * Part Three: The Implementation Tools.
- * Part Four: Analysis of Specific Models.
- * Part Five: General Topics.

Users Review

From reader reviews:

George Oneal:

Information is provisions for people to get better life, information these days can get by anyone on everywhere. The information can be a information or any news even a problem. What people must be consider when those information which is from the former life are challenging be find than now's taking seriously which one would work to believe or which one the resource are convinced. If you obtain the unstable resource then you obtain it as your main information there will be huge disadvantage for you. All those possibilities will not happen throughout you if you take Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) as your daily resource information.

Ruth Michel:

The book *Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options* (Wiley Series in Financial Engineering) will bring someone to the new experience of reading a book. The author style to spell out the idea is very unique. When you try to find new book to learn, this book very ideal to you. The book *Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options* (Wiley Series in Financial Engineering) is much recommended to you you just read. You can also get the e-book from the official web site, so you can easier to read the book.

Carlos Reese:

People live in this new morning of lifestyle always attempt to and must have the free time or they will get great deal of stress from both way of life and work. So , whenever we ask do people have time, we will say absolutely without a doubt. People is human not just a robot. Then we ask again, what kind of activity do you possess when the spare time coming to an individual of course your answer will certainly unlimited right. Then do you try this one, reading guides. It can be your alternative inside spending your spare time, the book you have read is definitely *Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options* (Wiley Series in Financial Engineering).

Leona Hicks:

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) can be one of your beginner books that are good idea. Many of us recommend that straight away because this e-book has good vocabulary that may increase your knowledge in vocab, easy to understand, bit entertaining however delivering the information. The copy writer giving his/her effort to set every word into satisfaction arrangement in writing *Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options* (Wiley Series in Financial Engineering) however doesn't forget the main place, giving the reader the hottest in addition to based confirm resource data that maybe you can be one of it. This great information may drawn you into new stage of crucial pondering.

Download and Read Online *Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options* (Wiley Series in Financial Engineering) By Riccardo Rebonato #CKOXD0J1HM2

Read Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato for online ebook

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato books to read online.

Online Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato ebook PDF download

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato Doc

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato Mobipocket

Interest-Rate Option Models: Understanding, Analysing and Using Models for Exotic Interest-Rate Options (Wiley Series in Financial Engineering) By Riccardo Rebonato EPub