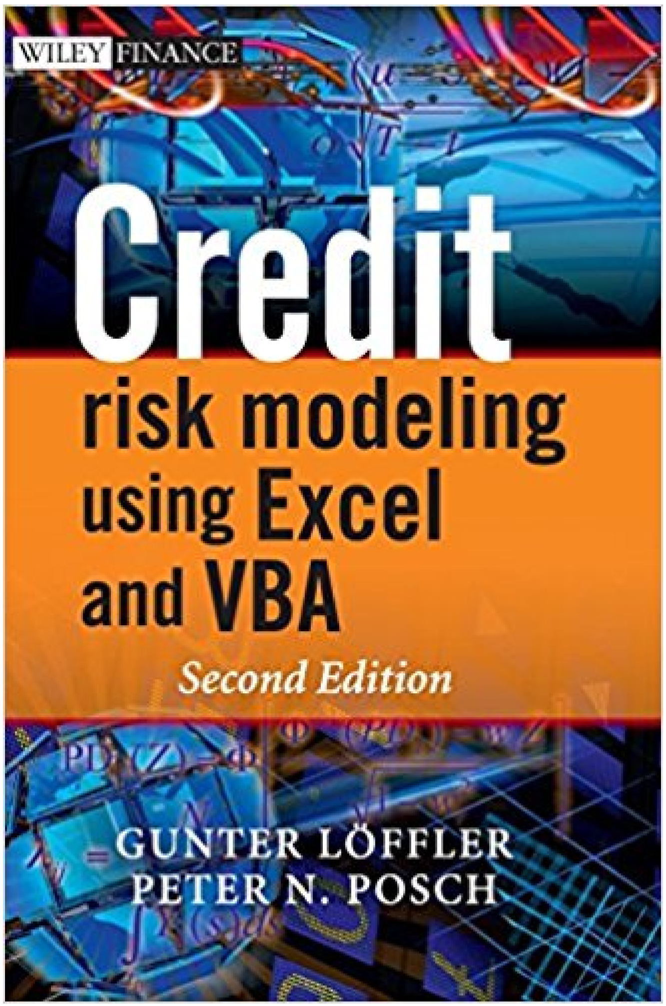
# Credit Risk Modeling Using Excel And VBA



## Synopsis

This book provides practitioners and students with a hands-on introduction tomodern credit risk modeling. The authors begin each chapter with an accessiblepresentation of a given methodology, before providing a step-by-step guide toimplementation methods in Excel and Visual Basic for Applications (VBA).The book covers default probability estimation (scoring, structural models,and transition matrices), correlation and portfolio analysis, validation, as wellas credit default swaps and structured finance. Several appendices and videosincrease ease of access.The second edition includes new coverage of the important issue of howparameter uncertainty can be dealt with in the estimation of portfolio risk, aswell as comprehensive new sections on the pricing of CDSs and CDOs, anda chapter on predicting borrower-specific loss given default with regressionmodels. In all, the authors present a host of applications - many of whichgo beyond standard Excel or VBA usages, for example, how to estimate logitmodels with maximum likelihood, or how to quickly conduct large-scale MonteCarlo simulations.Clearly written with a multitude of practical examples, the new edition ofCredit Risk Modeling using Excel and VBA will prove an indispensible resourcefor anyone working in, studying or researching this important field.DVD content has moved online. Get access to this content by going to booksupport.wiley.com and typing in the ISBN-13

## Book Information

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## Customer Reviews

Additional material, including slide sets and exercises for lecturers, is available on our homepage loeffler-posch.com.

Further praise for the first edition"I read this book cover-to-cover and recommendit heartily. For each topic, there is straightforwardexplanation, practical examples, and implementablecoding. This book would have saved me months ofeffort many times over with its full ’toolset’ of Excel/VBA code. I have immediate plans to reread sectionsand incorporate sections of code into my ownspreadsheets."Greg M. Gupton, Founder and Director,DefaultRisk.comPraise for the second edition"This is a very useful book. It provides incisive basicbackground knowledge on modelling for key creditrisk topics, including a new chapter on loss givendefault prediction, and the coding examples help todeepen the readers’ understanding and can be usedas the basis for more advanced approaches, possiblywith more powerful tools."Dirk Tasche, Senior Risk Advisor, Lloyds

There is no DVD in the book. But there is companion website to use which is great. The are few appendices at the end of the book that provide a crash course in preliminary topics needed to understand the technical content of the book. Depending on the reader’s background you may need other sources first as a refresher for understanding statistical analysis topic like "Maximum Likelihood estimation"

Clearly, Excel is not even remotely the best platform to perform large scale credit risk modeling or analysis. However, Excel is probably the most concise, neutral platform from which to demonstrate the techniques involved in implementing the models discussed in the book.** Note, please do not rely on this book as your main source for learning the mathematical and economical nuances of these models.

A very good book. Rich in theory and application. Very useful for people who study finance or fields that are related to risk analysis. Adequate training in mathematics, statistics and VBA code is essential.

Nice product.

Good do it yourself book - DVD included is a big plus

Excellent cut from the renowned authors! One of the live and cream quants texts on my shelf. Recommended for ingenious risk modellers who love the implementation side of statistics and mathematics. Risk Analytics - let the numbers speak!

It’s a very good book. Credit risk scoring and another analysis is very interesting. It’s help me very much.Programs of the book is not difficult.

Awesome book. VBA code is very handy for front office risk management



Credit Repair Secrets: The 2017 Complete Credit Score Repair Book: How To Fix Your Credit, Improve Your Credit Score, And Bullet Proof Your Credit Report Using Current Credit Repair Tips Credit Risk Modeling using Excel and VBA Credit Repair: The Complete Step-to-step Guide To Raise Your Credit Score Quickly And Control of Your Financial Life (Credit Repair Secrets, Credit Repair Tips, Fix Bad Credit) Emerging Market Bank Lending and Credit Risk Control: Evolving Strategies to Mitigate Credit Risk, Optimize Lending Portfolios, and Check Delinquent Loans Excel: Complete Beginnerâ ™s Guide to Mastering Excel and Increasing Productivity (Excel, Microsoft Office Book 1) Section 609 Credit Repair: Proven Strategies To Remove All Negative Line Items From Your Credit While Improving, Repairing, And Raising Your Credit Score Quickly And Easily Professional Guide To Credit Repair: Repair Your Credit Like The Pros And Boost Your Credit Score Credit Repair: 10 Proven Steps to Fix, Repair, and Raise Your Credit Score (Fix Your Credit Score) Credit Repair: How To Repair Credit And Remove ALL Negative Items From Your Credit Report Forever ADVANCED CREDIT REPAIR SECRETS REVEALED: The Definitive Guide to Repair and Build Your Credit Fast (credit score Book 1) RAPID RESULTS Credit Repair Credit Dispute Letter System: Credit Rating and Repair Book Credit Card Protection: Shopping Online, Credit Card Fraud Protection, Credit Card Insurance Credit Scoring Secrets (Credit Repair): How To Raise Your Credit Score 100 Points In 100 Days The Section 609 Credit Repair Solution: How to Remove All Negative Items from Your Credit Report FAST (How to Repair Your Credit) VBA for Modelers: Developing Decision Support Systems with Microsoft Office Excel Excel VBA Programming For Dummies Intelligent Credit Scoring: Building and Implementing Better Credit Risk Scorecards (Wiley and SAS Business Series) The Credit Scoring Toolkit: Theory and Practice for Retail Credit Risk Management and Decision Automation Credit Risk Management: Pricing, Measurement, and Modeling Credit Risk Management: Basic Concepts: Financial Risk Components, Rating Analysis, Models, Economic and Regulatory Capital