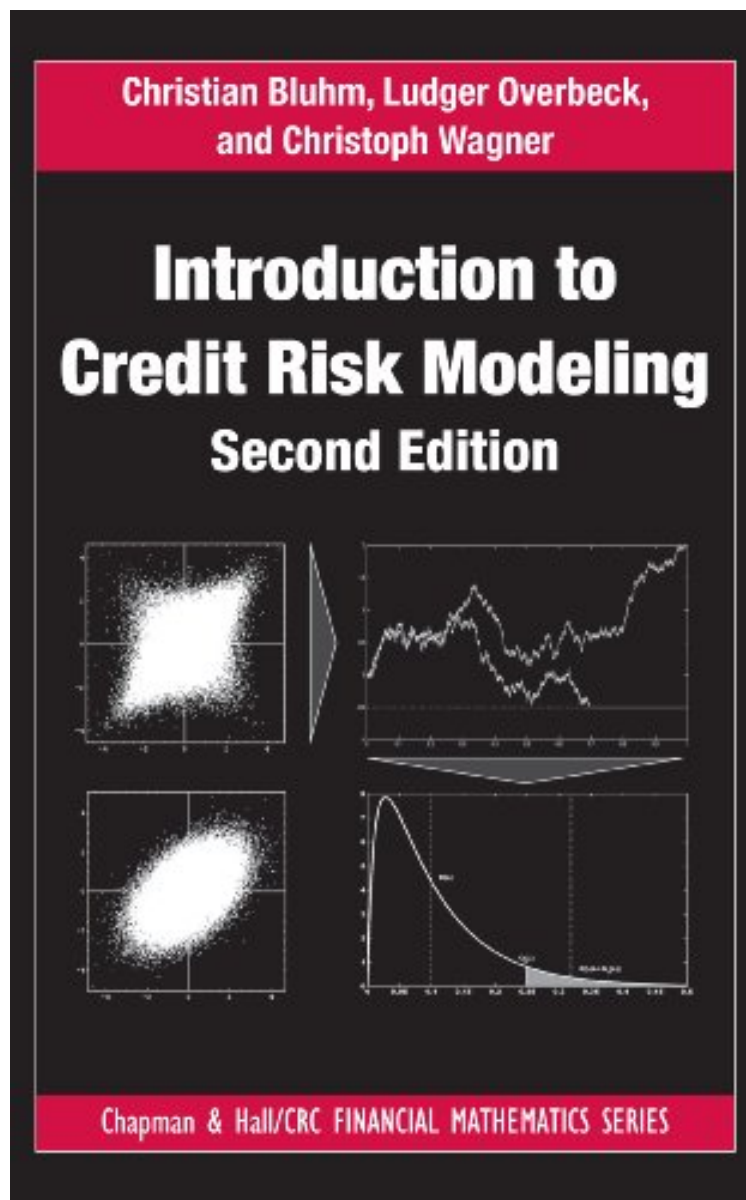


[Mobile book] Introduction to Credit Risk Modeling, Second Edition (Chapman and Hall/CRC Financial Mathematics Series)

Introduction to Credit Risk Modeling, Second Edition (Chapman and Hall/CRC Financial Mathematics Series)

Christian Bluhm, Ludger Overbeck, Christoph Wagner
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Christian Bluhm, Ludger Overbeck, Christoph Wagner : Introduction to Credit Risk Modeling, Second Edition (Chapman and Hall/CRC Financial Mathematics Series) before purchasing it in order to gage whether or not it would be worth my time, and all praised Introduction to Credit Risk Modeling, Second Edition (Chapman and Hall/CRC Financial Mathematics Series):

2 of 2 people found the following review helpful. The best introductory book
By Denis Surzhko, PhD, PRM
The best introductory book on credit risk portfolio models I've ever read. The book is mathematically rigorous and is easy to read due to explanations and well designed structure. The book has overview of the most popular portfolio models and excellent description of Bernuolli and Poisson mixture models. The book has good introductory chapters about credit derivatives, but for deep understanding of the matter, you have to read specialized books. Therefore, I highly recommend this book to beginners and practitioners in risk-modelling of banking book portfolios in commercial banks.
13 of 14 people found the following review helpful. Bad flow, list of references
By Keith A. Johansen
The book proceeds mostly as theorem, proof, theorem, proof, but the proofs are incomplete. Many of the proofs simply cite a reference, I do not consider that a proof at all. Nearly every paragraph cites multiple references, and claims the topic is outside the scope of the book and the reader should refer to some other book. It seems that most everything the book covers is in some way or another "out of the scope" of the book. The flow is incoherent. Chapters 1 and 2 frequently cite figures and sections in chapter 4 and beyond.
9 of 9 people found the following review helpful. a very good book
By K. J. Broekema
The authors wanted to write the book that they themselves would have liked to read before starting a profession in risk management. I am working for a treasury consultancy firm. This book was the best of the five I bought. The text is very clear yet does not assume too much prior knowledge. It covers theory as well as industry practice. The book contains much advanced statistics and readers must have some background in order to handle this. The authors keep it simple but not too simple. Their approach is pragmatic throughout. I am really happy to have read this book when I started doing work in credit risk management.

Contains Nearly 100 Pages of New Material
The recent financial crisis has shown that credit risk in particular and finance in general remain important fields for the application of mathematical concepts to real-life situations. While continuing to focus on common mathematical approaches to model credit portfolios, *Introduction to Credit Risk Modeling, Second Edition* presents updates on model developments that have occurred since the publication of the best-selling first edition.
New to the Second Edition
An expanded section on techniques for the generation of loss distributions
Introductory sections on new topics, such as spectral risk measures, an axiomatic approach to capital allocation, and nonhomogeneous Markov chains
Updated sections on the probability of default, exposure-at-default, loss-given-default, and regulatory capital
A new section on multi-period models
Recent developments in structured credit
The financial crisis illustrated the importance of effectively communicating model outcomes and ensuring that the variation in results is clearly understood by decision makers. The crisis also showed that more modeling and more analysis are superior to only one model. This accessible, self-contained book recommends using a variety of models to shed light on different aspects of the true nature of a credit risk problem, thereby allowing the problem to be viewed from different angles.

hellip; this is a concise book for exploring the limitations of credit risk models and, to a lesser degree, asset valuation models. Read this book for a companionable journey through some of the limiting assumptions that make the models tractable. hellip; it may be the first one [book] that wastes no time in getting to the point, and moving on.
Annals of Actuarial Science, Vol. 5, June 2011
Bluhm, Overbeck, and Wagner offer help to mathematicians and physicists leaving the academy to work as risk or portfolio managers. For this introduction, they focus on main themes rather than details, and on portfolio rather than single obligor risk. hellip; this second [edition] takes account of problems in the banking industry [from] 2007-09.
SciTech Book News, February 2011
Having a valid and up-to-date credit risk model (or models) is one of the most important aspects in today's risk management. The models require quite a bit of technical as well as practical know-how. *Introduction to Credit Risk Modeling* serves this purpose well. hellip; it would best fit the practitioner's needs. For students it can also be of great use, as an introductory course for credit risk models. A great first step into credit risk modeling. hellip; The book provides a nice coherent overview of the methods used in capital allocation. hellip; The book is written in a mixture of theorem-proof and applied styles. hellip; I find this rather pleasing, as it gives the reader the edge of theoretical exposition, which is extremely important. hellip; One really useful side of the book is that it provides step-by-step guide to methods presented. This should be really appreciated in industry and among students. hellip;
MAA s, January 2011
Praise for the First Edition
This is an outstanding book on the default models that are used internally by financial institutions. This practical book delves into the mathematics, the assumptions and the approximations that practitioners apply to make these models work.
Glyn A. Holton, *Contingency Analysis*
There are so many financial tools available today and numbers are likely to grow in the future. If you work in this field of credit risk modelling it is worth looking at the theoretical background, and this book is a well-rounded introduction.
Journal of the Operational Research Society
As an introductory survey it does an admirable job. hellip; this book is an important guide into the field of credit risk models. Mainly for the practitioner hellip; It is well written, fairly easy to follow.
Horst Behncke, *Zentralblatt MATH*
About the Author
Over the years, Christian Bluhm has worked for Deutsche Bank, McKinsey, HypoVereinsbank's Group Credit Portfolio Management, and Credit Suisse. He earned a Ph.D. in mathematics from the University of Erlangen-Nuuml;mberg. Ludger Overbeck is a professor of probability theory and quantitative finance and risk management in

the Institute of Mathematics at the University of Giessen. During his career, he worked for Deutsche Bundesbank, Deutsche Bank, HypoVereinsbank/UniCredit, DZBank, and Commerzbank. He earned a Ph.D. in mathematics from the University of Bonn. Christoph Wagner has worked for Deutsche Bank, Allianz Group Center, UniCredit/HypoVereinsbank, and Allianz Risk Transfer. He earned a Ph.D. in statistical physics from the Technical University of Munich.