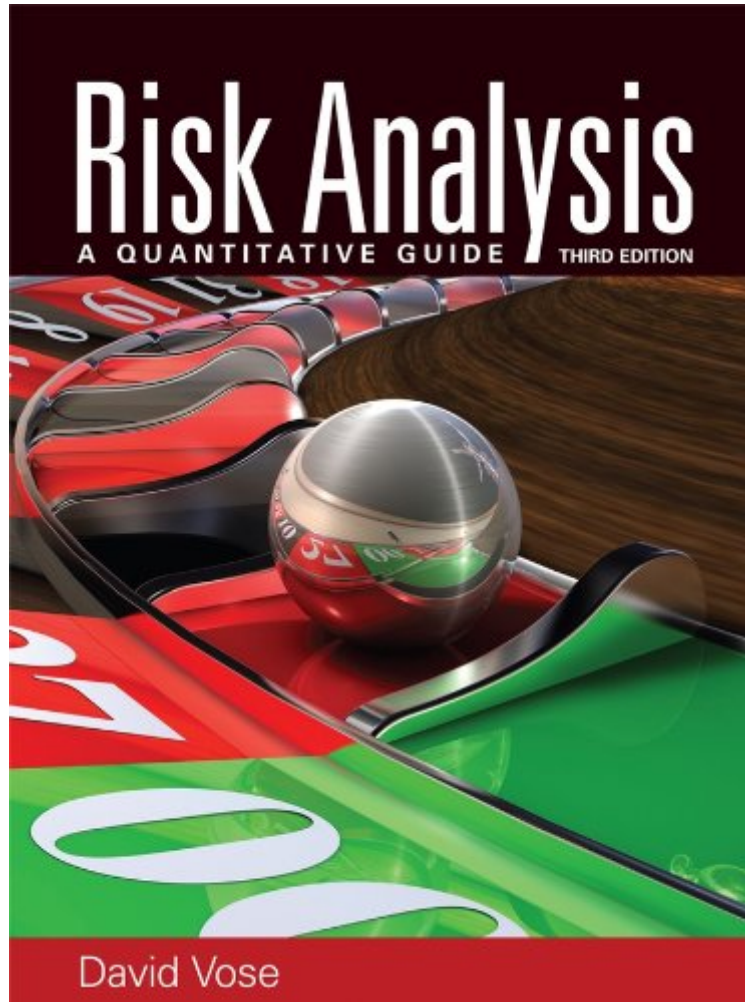


## Risk Analysis: A Quantitative Guide

David Vose

*\*Download PDF / ePub / DOC / audiobook / ebooks*



#1208211 in eBooks 2012-10-15 2012-10-15 File Name: B00DWI6SVC | File size: 22.Mb

**David Vose : Risk Analysis: A Quantitative Guide** before purchasing it in order to gage whether or not it would be worth my time, and all praised Risk Analysis: A Quantitative Guide:

3 of 3 people found the following review helpful. In depth, detailed, andBy The RockThis book is not for the faint of heart - you should know statistics and have a very solid math background before you attempt to crack open the cover. While primarily focused on risk analysis within the finance and insurance industries, the principles outlined within can be carried across to other fields such as high-tech fraud. The probability calculations, Monte Carlo simulations, and other means of determining likelihood of an event occurring are all covered and will confuse the novice. Containing a slight bias towards Vose consulting services (where the author obviously hails), this book also points out what above-average risk consultation services should do for you, as well as what you, as a hiring manager, should expect.All in all, I find this to be a great resource, and look forward to sharing the book with others in my department that are mathematicians and can truly appreciate the content.1 of 1 people found the following review helpful. Best risk

analysis guide in the marketBy StijnI've read a few books on risk analysis, but this book is by far my favorite. Everything is nicely explained with real life examples. I would recommend this book to beginner and advanced risk analysts.0 of 0 people found the following review helpful. Five StarsBy Tieble TraoreExcellent book with real practical examples

Risk Analysis concerns itself with the quantification of risk, the modeling of identified risks and how to make decisions from those models. Quantitative risk analysis (QRA) using Monte Carlo simulation offers a powerful and precise method for dealing with the uncertainty and variability of a problem. By providing the building blocks the author guides the reader through the necessary steps to produce an accurate risk analysis model and offers general and specific techniques to cope with most modeling problems. A wide range of solved problems is used to illustrate these techniques and how they can be used together to solve otherwise complex problems.

From the Inside FlapThe Ten Commandments to quantitative risk analysis Morgan and Henrion, 1990 \* Do your homework with literature, experts and users \* Let the problem drive the analysis \* Make the analysis as simple as possible, but no simpler \* Identify all significant assumptions \* Be explicit about decision criteria and policy strategy \* Be explicit about uncertainties \* Perform systematic sensitivity and uncertainty analysis \* Iteratively refine the problem statement and analysis \* Document clearly and completely \* Expose to peer reviewFrom the Back CoverRisk Analysis: A Quantitative Guide is a comprehensive guide for the risk analyst and decision maker. based on the author's extensive experience in solving real-world risk problems, this book is an invaluable aid to the risk analysis practitioner. by providing the building blocks of risk-based thinking the author guides the reader through the steps necessary to produce a realistic risk-based thinking the author guides the reader through the steps necessary to produce a realistic risk analysis and offers general and specific techniques to cope with most common and challenging risk modelling problems. A wide range of solved examples is used to illustrate these technique and how they can be put together to make the best possible risk-based decisions. The third edition of this highly regarded text has been thoroughly updated and expanded considerably with five new chapters for the risk manager, including how to plan and assess the quality of risk analysis, as well as new chapters for this risk analysis, as well as new chapters for the risk analysis modeller on summation of random variables, causality, optimization, insurance and finance modelling, forecasting, model validation and common errors, capital investment and microbial risk assessment. This new edition provides a greater focus on business and includes applications in a wide range of different settings. Key Features: Breaks down techniques into types of modelling issues (like distribution fitting, correlation and time series forecasting) and then applies them with easy-to-follow examples.