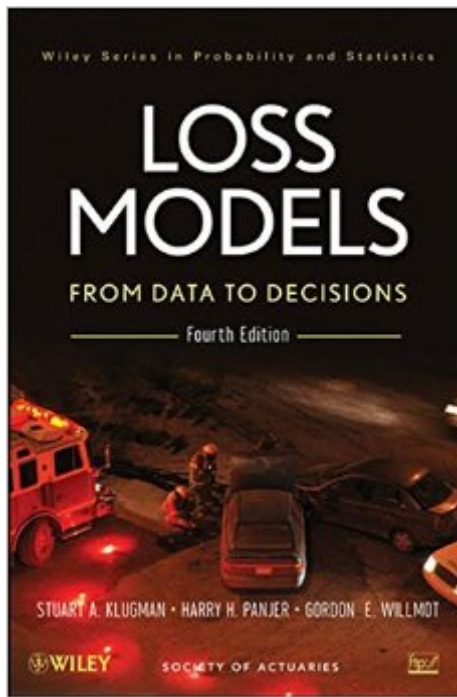


The book was found

Loss Models: From Data To Decisions



Synopsis

Praise for the Third Edition "This book provides in-depth coverage of modelling techniques used throughout many branches of actuarial science. . . . The exceptional high standard of this book has made it a pleasure to read." —Annals of Actuarial Science Newly organized to focus exclusively on material tested in the Society of Actuaries' Exam C and the Casualty Actuarial Society's Exam 4, *Loss Models: From Data to Decisions*, Fourth Edition continues to supply actuaries with a practical approach to the key concepts and techniques needed on the job. With updated material and extensive examples, the book successfully provides the essential methods for using available data to construct models for the frequency and severity of future adverse outcomes. The book continues to equip readers with the tools needed for the construction and analysis of mathematical models that describe the process by which funds flow into and out of an insurance system. Focusing on the loss process, the authors explore key quantitative techniques including random variables, basic distributional quantities, and the recursive method, and discuss techniques for classifying and creating distributions. Parametric, non-parametric, and Bayesian estimation methods are thoroughly covered along with advice for choosing an appropriate model. New features of this Fourth Edition include: Expanded discussion of working with large data sets, now including more practical elements of constructing decrement tables Added coverage of methods for simulating several special situations An updated presentation of Bayesian estimation, outlining conjugate prior distributions and the linear exponential family as well as related computational issues Throughout the book, numerous examples showcase the real-world applications of the presented concepts, with an emphasis on calculations and spreadsheet implementation. A wealth of new exercises taken from previous Exam C/4 exams allows readers to test their comprehension of the material, and a related FTP site features the book's data sets. *Loss Models*, Fourth Edition is an indispensable resource for students and aspiring actuaries who are preparing to take the SOA and CAS examinations. The book is also a valuable reference for professional actuaries, actuarial students, and anyone who works with loss and risk models. To explore our additional offerings in actuarial exam preparation, visit www.wiley.com/go/c4actuarial.

Book Information

Hardcover: 536 pages

Publisher: Wiley; 4 edition (September 4, 2012)

Language: English

ISBN-10: 1118315324

ISBN-13: 978-1118315323

Product Dimensions: 7.3 x 1.2 x 10.2 inches

Shipping Weight: 2.8 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars Â Â See all reviews Â (5 customer reviews)

Best Sellers Rank: #332,908 in Books (See Top 100 in Books) #90 in Â Books > Business & Money > Insurance > Risk Management #362 in Â Books > Business & Money > Education & Reference > Statistics #470 in Â Books > Textbooks > Business & Finance > Finance

Customer Reviews

Kindle Format is pretty bad. The formulas that aren't written in the native text are virtually illegible.

excellent

This text was for my son. He says it is a good textbook...

In great condition! Don't know whether I love reading it yet but...

I LIKE THE MATHEMATICAL MODELS LIKE MANY WHICH ARE DEALS IN THIS BOOK.

.ALSO,HAS TERMS, EXCERCISES AND COMPLEMENTARY BOOK FOR ANSWERS.JAIME ZAMORA ALVARADO

[Download to continue reading...](#)

Loss Models: From Data to Decisions Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data) Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business. Leveraging the Power of Data Analytics, Data ... (Hacking Freedom and Data Driven) (Volume 2) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Data, Models, and Decisions: The Fundamentals of Management Science Difficult Decisions in Colorectal Surgery (Difficult Decisions in Surgery: An Evidence-Based Approach) Impossible to Ignore: Creating Memorable Content to Influence Decisions: Creating Memorable Content to Influence Decisions The Data Model Resource Book, Vol. 2: A Library of Data Models for Specific Industries The Data Model Resource Book, Vol. 1: A Library of Universal Data Models for All Enterprises Data Science and Big Data Analytics: Discovering, Analyzing, Visualizing and

Presenting Data Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking Web Data Mining: Exploring Hyperlinks, Contents, and Usage Data (Data-Centric Systems and Applications) My Dog Has Died: What Do I Do?: Making Decisions and Healing the Trauma of Pet Loss (Book 2 Pet Bereavement Series) Head First Data Analysis: A learner's guide to big numbers, statistics, and good decisions Statistics: Informed Decisions Using Data (4th Edition) Art Models 7: Dynamic Figures for the Visual Arts (Art Models series) Art Models Ultra: Becca (Art Models series) Art Models 6: The Female Figure in Shadow and Light (Art Models series) Cut and Make Space Shuttles: 8 Full-Color Models that Fly (Models & Toys) Art Models 8: Practical Poses for the Working Artist (Art Models series)

[Dmca](#)