Forecasting Product Liability Claims: Epidemiology And Modeling In The Manville Asbestos Case (Statistics For Biology And Health)
This selection of papers encompasses recent methodological advances in several important areas, such as multivariate failure time data and interval censored data, as well as innovative applications of the existing theory and methods. Using a rigorous account of statistical forecasting efforts that led to the successful resolution of the John-Manville asbestos litigation, the models in this volume can be adapted to forecast industry-wide asbestos liability. More generally, because the models are not overly dependent on the U.S. legal system and the role of asbestos, this volume will be of interest in other product liability cases, as well as similar forecasting situations for a range of insurable or compensational events. Throughout the text, the emphasis is on the iterative nature of model building and the uncertainty generated by lack of complete knowledge of the injury process. This uncertainty is balanced against the court’s need for a definitive settlement, and how these opposing principles can be reconciled. A valuable reference for researchers and practitioners in the field of survival analysis.

Series: Statistics for Biology and Health
Hardcover: 394 pages
Publisher: Springer; 2004 edition (October 25, 2004)
Language: English
ISBN-10: 0387949879
Product Dimensions:  6.1 x 0.9 x 9.2 inches
Shipping Weight: 1.7 pounds (View shipping rates and policies)
Average Customer Review: 5.0 out of 5 stars Â— See all reviews (1 customer review)
Best Sellers Rank: #2,450,324 in Books (See Top 100 in Books)  #59 in Business & Money > Insurance > Liability  #69 in Health, Fitness & Dieting > Diseases & Physical Ailments > Cancer > Lung Cancer  #465 in Business & Money > Insurance > Business

Customer Reviews
Reading "Forecasting Product Liability Claims" with the eyes of an attorney involved in the management of mass tort litigation settlements is a daunting task because the text contains very detailed statistical formulae and concepts. However, it is the clarity with which the concepts are explained that allows the non-statistician who has interest to follow the logic. Understanding how the statistics professional accumulates and finds understanding in the seemingly unassociated data
should give great insight to the legal professional, whether lawyer or judge, who needs to bring individual justice to thousands of claimants. The introduction by Judge Weinstein is the icing on a rich slowly digested cake for the legal professional.

Lawrence Curtis, General Counsel, Mass Tort Settlements Services

Download to continue reading...

Forecasting Product Liability Claims: Epidemiology and Modeling in the Manville Asbestos Case

(Statistics for Biology and Health)

Agile Product Management and Product Owner Box Set: 27 Tips to Manage Your Product, Product Backlog and 21 Tips to Capture and Manage Requirements with Scrum

Agile Product Management: Product Owner (Box set) : 27 Tips To Manage Your Product, Product Backlog: 21 Tips To Capture and Manage Requirements with Scrum

Software development

Forecasting Product Liability Claims: Epidemiology and Modeling in the Manville Asbestos Case

(Statistics for Biology and Health)

Agile Product Management and Product Owner Box Set: 27 Tips to Manage Your Product, Product Backlog and 21 Tips to Capture and Manage Requirements with Scrum

Agile Product Management: Product Owner (Box set) : 27 Tips To Manage Your Product, Product Backlog: 21 Tips To Capture and Manage Requirements with Scrum

Financial Risk Forecasting: The Theory and Practice of Forecasting Market Risk with Implementation in R and Matlab Case Studies in Certified Quantitative Risk Management (CQRM): Applying Monte Carlo Risk Simulation, Strategic Real Options, Stochastic Forecasting, ... Business Intelligence, and Decision Modeling

Agile Product Management: Product Owner: 26 Tips to Manage Your Product and Work with Scrum Teams


Statistical Methods for Dynamic Treatment Regimes: Reinforcement Learning, Causal Inference, and Personalized Medicine (Statistics for Biology and Health)

Regression Methods in Biostatistics: Linear, Logistic, Survival, and Repeated Measures Models (Statistics for Biology and Health)

Applying Quantitative Bias Analysis to Epidemiologic Data (Statistics for Biology and Health)

Cold-Case Christianity: A Homicide Detective Investigates the Claims of the Gospels

Biostatistics for Epidemiology and Public Health Using R Essentials Of Epidemiology In Public Health

Scooby-Doo Set of 8 Mystery Chapter Books (Haunted Castle ~ Snow Monster ~ Fairground Phantom ~ Spooky Strikeout ~ Case of the Haunted Hound ~ Case of the Living Doll ~ Case of the Spinning Spider ~ The Creepy Camp) Essential Case Studies In Public Health: Putting Public