



## Predictive modeling applications in actuarial science /

Frees, Edward W.  
Derrig, Richard A.  
Meyers, Glenn

Cambridge University Press,  
2014-

Monografía

"Predictive modeling involves the use of data to forecast future events. It relies on capturing relationships between explanatory variables and the predicted variables from past occurrences and exploiting this to predict future outcomes. Forecasting future financial events is a core actuarial skill - actuaries routinely apply predictive-modeling techniques in insurance and other risk-management applications. This book is for actuaries and other financial analysts who are developing their expertise in statistics and wish to become familiar with concrete examples of predictive modeling. The book also addresses the needs of more seasoned practicing analysts who would like an overview of advanced statistical topics that are particularly relevant in actuarial practice. Predictive Modeling Applications in Actuarial Science emphasizes life-long learning by developing tools in an insurance context, providing the relevant actuarial applications, and introducing advanced statistical techniques that can be used by analysts to gain a competitive advantage in situations with complex data"--

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**Título:** Predictive modeling applications in actuarial science Edward W. Frees, University of Wisconsin, Madison, Glenn Meyers, Richard A. Derrig, Opal Consulting LLC

**Editorial:** New York Cambridge University Press 2014-

**Descripción física:** 1 recurso electrónico

**Mención de serie:** CUP ebooks International series on actuarial science

**Bibliografía:** Incluye referencias bibliográficas e índice

**Contenido:** Volume 1.) Predictive modeling techniques -- Volume 2.) Case studies in insurance

**Detalles del sistema:** Forma de acceso: World Wide Web

**ISBN:** 9781139342674 1139342673 9781107029873 1107029872 9781107029880 1107029880 1139989995  
9781139989992

**Autores:** Frees, Edward W. Derrig, Richard A. Meyers, Glenn

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### **Baratz Innovación Documental**

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- [informa@baratz.es](mailto:informa@baratz.es)