Fundamentals of Actuarial Mathematics (Hardback)

By S. David Promislow

John Wiley and Sons Ltd, United States, 2011. Hardback. Condition: New. 2nd Revised edition. Language: English . Brand New Book ***** Print on Demand *****.This book provides a comprehensive introduction to actuarial mathematics, covering both deterministic and stochastic models of life contingencies, as well as more advanced topics such as risk theory, credibility theory and multi-state models. This new edition includes additional material on credibility theory, continuous time multi-state models, more complex types of contingent insurances, flexible contracts such as universal life, the risk measures VaR and TVaR. Key Features: * Covers much of the syllabus material on the modeling examinations of the Society of Actuaries, Canadian Institute of Actuaries and the Casualty Actuarial Society. (SOA-CIA exams MLC and C, CSA exams 3L and 4.) * Extensively revised and updated with new material. * Orders the topics specifically to facilitate learning. * Provides a streamlined approach to actuarial notation. * Employs modern computational methods. * Contains a variety of exercises, both computational and theoretical, together with answers, enabling use for self-study. An ideal text for students planning for a professional career as actuaries, providing a solid preparation for the modeling examinations of the major North American actuarial associations. Furthermore, this...

READ ONLINE
[9.31 MB]

Reviews