Fundamentals of Actuarial Mathematics

S. David Promislow
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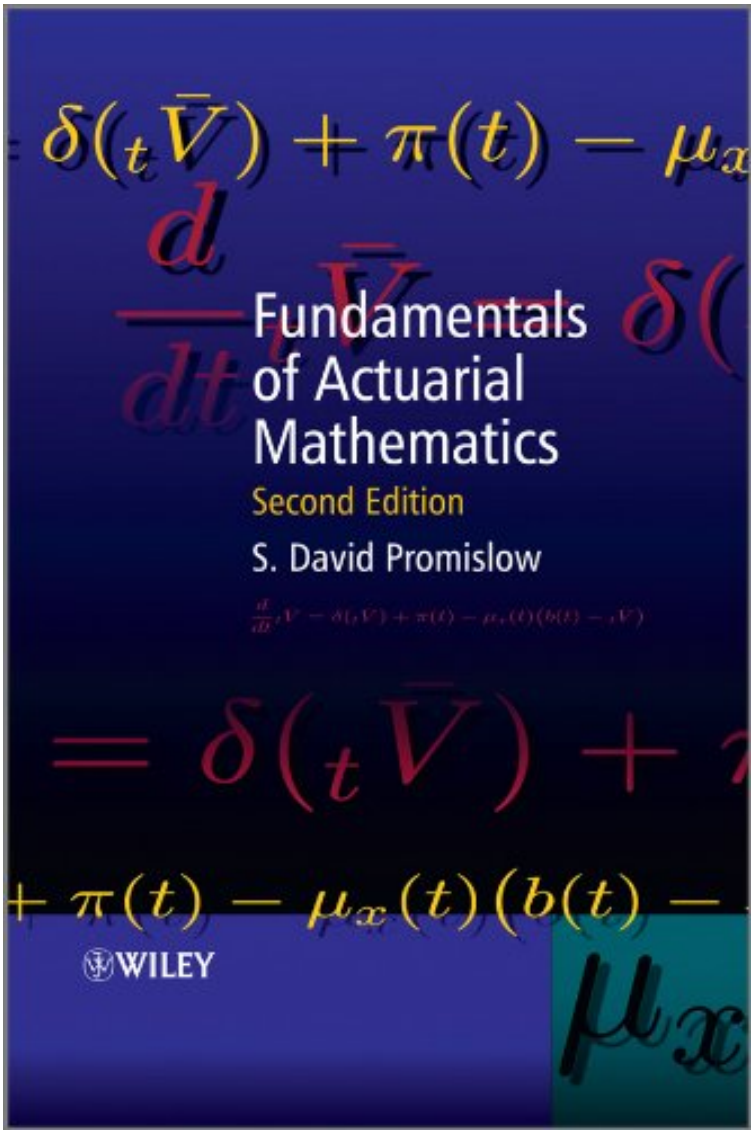

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S. David Promislow : Fundamentals of Actuarial Mathematics before purchasing it in order to gage whether or not it would be worth my time, and all praised Fundamentals of Actuarial Mathematics:

16 of 16 people found the following review helpful. Adequate, but full of errorsBy kingpinI must first admit this is a topic that I only have a mild interest in. The strengths of the book are that there are many worked examples, as well as proofs. There are also answers to most of the problems. The bad news is many of the answers are wrong. Newer printings have corrected many mistakes but a fair number remain. Before using this book download a .pdf file of the errata. You can find this by searching the key words Promislow errata. The errata lists over 300 errors and is still not complete.0 of 1 people found the following review helpful. Five StarsBy PicksI passed!0 of 2 people found the

following review helpful. ok dealBy Di YangThe shipping is fast, and the book is brand new. But explainations in the book seem a little bit too simple.

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 book is highly suitable reference for those wanting a sound introduction to the subject, and for those working in insurance, annuities and pensions.

"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." (Mathematical s, 2011) "This second edition adds several chapters, including coverage of credibility theory, risk assessment, and multi-state models." (Book News, 1 March 2011)From the Back CoverThis 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, exible 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 book is highly suitable reference for those wanting a sound introduction to the subject, and for those working in insurance, annuities and pensions.About the AuthorS. David Promislow, Professor Emeritus, Department of Mathematics and Statistics, York University, Toronto, Canada