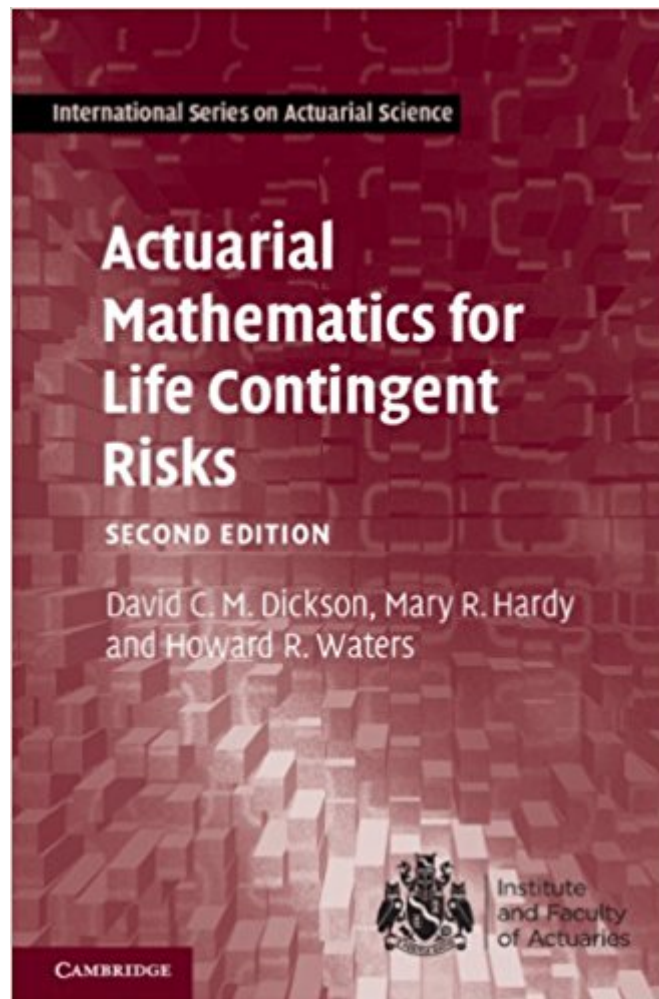# Actuarial Mathematics For Life Contingent Risks (International Series On Actuarial Science)

Synopsis

Actuarial Mathematics for Life Contingent Risks, 2nd edition, is the sole required text for the Society of Actuaries Exam MLC Fall 2015 and Spring 2016. It covers the entire syllabus for the SOA Exam MLC, including new sections for Spring 2016. It is ideal for university courses and for individuals preparing for professional actuarial examinations - especially the new, long-answer exam questions. Three leaders in actuarial science balance rigor with intuition and emphasize practical applications using computational techniques to provide a modern perspective on life contingencies and equip students for the products and risk structures of the future. The authors then develop a more contemporary outlook, introducing multiple state models, emerging cash flows and embedded options. The 210 exercises provide meaningful practice with both long-answer and multiple choice questions. Furthermore: â ¢ the book has been updated to include new material on discrete time Markov processes, on models involving joint lives, and on universal life insurance and participating traditional insurance â ¢ the Solutions Manual (ISBN 9781107620261), available for separate purchase, provides detailed solutions to the text's exercises.

Book Information

Series: International Series on Actuarial Science

Hardcover: 616 pages

Publisher: Cambridge University Press; 2 edition (August 12, 2013)

Language: English

ISBN-10: 1107044073

ISBN-13: 978-1107044074

Product Dimensions: 6 x 1.6 x 9 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 starsÂ Â See all reviewsÂ (4 customer reviews)

Best Sellers Rank: #157,814 in Books (See Top 100 in Books)   #16 inÂ Books > Business & Money > Insurance > Life   #17 inÂ Books > Business & Money > Insurance > Business   #182 inÂ Books > Business & Money > Education & Reference > Statistics

Customer Reviews

I'm normally a lecture guy, would much rather listen to someone explain a concept than read it out of a book. However, this textbook was so well written that I had to come on here and give it a good review. I have no problem reading and comprehending the material in this textbook soley because of its intuitive prose and plain language approach. Also, the historical background it gives that set up

a real framework for the concepts is a huge plus. I actually feel like I'm learning something useful and with real application, rather than just chugging through formulas for their own sake.

Really a new book, excellent!

Nephew used in school

Must have

Actuarial Mathematics for Life Contingent Risks (International Series on Actuarial Science) Solutions Manual for Actuarial Mathematics for Life Contingent Risks (International Series on Actuarial Science) Income Contingent Loans: Theory, Practice and Prospects (International Economic Association Series) Calculated Risks: The Toxicity and Human Health Risks of Chemicals in our Environment Global Health Risks: Mortality and Burden of Disease Attributable to Selected Major Risks Computational Actuarial Science with R (Chapman & Hall/CRC The R Series) Actuarial Modelling of Claim Counts: Risk Classification, Credibility and Bonus-Malus Systems 2012 International Plumbing Code (Includes International Private Sewage Disposal Code) (International Code Council Series) Practical Problems in Mathematics for Heating and Cooling Technicians (Practical Problems In Mathematics Series) Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades 3-5 (Volume II) (2nd Edition) (Teaching Student-Centered Mathematics Series) Teaching Student-Centered Mathematics: Developmentally Appropriate Instruction for Grades Pre-K-2 (Volume I) (2nd Edition) (Teaching Student-Centered Mathematics Series) Essentials Of Discrete Mathematics (The Jones & Bartlett Learning Inernational Series in Mathematics) Go Big or Go Home: Taking Risks in Life, Love, and Tattooing Medical Selection of Life Risks It's Your Move: My Million Dollar Method for Taking Risks with Confidence and Succeeding at Work and Life How to Bake Pi: An Edible Exploration of the Mathematics of Mathematics The Birth of Mathematics: Ancient Times to 1300 (Pioneers in Mathematics) Practical Problems in Mathematics for Heating and Cooling Technicians (Applied Mathematics) The Stanford Mathematics Problem Book: With Hints and Solutions (Dover Books on Mathematics) The Mathematics of Medical Imaging: A Beginner's Guide (Springer Undergraduate Texts in Mathematics and Technology)