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FROM DATA TO DECISIONS

— Fourth Edition —



STUART A. KLUGMAN • HARRY H. PANJER • GORDON E. WILLMOT



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Loss Models From Data To Decisions

**Stuart A. Klugman, Harry H.
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Loss Models Klugman,2013-09-27 *Loss Models: From Data to Decisions, 4e + Solutions Manual Set* Stuart A. Klugman,Harry H. Panjer,Gordon E. Willmot,2012-10-24 An update of one of the most trusted books on constructing and analyzing actuarial models for the C 4 actuarial examThis new abridged edition has been thoroughly revised and updated to include the essential material related to Exam C of the Society of Actuaries and Casualty Actuarial Society s accreditation

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more complete and flexible coverage of risk theory loss distributions and survival models Beginning with a framework for model building and a description of frequency and severity loss data typically available it shows readers how to combine frequency severity and loss models to build aggregate loss models and credibility based pricing models and how to analyze loss over multiple time periods Important features of this new edition include Thorough preparation for relevant parts of preliminary examinations of the Society of Actuaries SOA and Casualty Actuarial Society CAS Exercises based on past SOA and CAS exams Examples using actual insurance data Practical treatment of modern credibility theory Data files and more from an ftp site Loss Models Second Edition is an important resource providing a comprehensive practically motivated toolkit and an excellent reference for actuaries preparing for SOA and CAS preliminary examinations students in actuarial science who need to understand loss and risk models and practicing professionals involved in loss modeling

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