1. Record Nr. UNINA9910254093003321 Autore Wüthrich Mario V Titolo Market-Consistent Actuarial Valuation [[electronic resource] /] / by Mario V. Wüthrich Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-46636-4 Edizione [3rd ed. 2016.] Descrizione fisica 1 online resource (XII, 138 p. 10 illus., 9 illus. in color.) Collana EAA Series, , 1869-6929 Disciplina 368.3201 Soggetti Actuarial science Economics, Mathematical **Statistics** Insurance **Actuarial Sciences** Quantitative Finance Statistics for Business, Management, Economics, Finance, Insurance Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Stochastic discounting -- The valuation portfolio in life Nota di contenuto insurance -- Financial risks and solvency -- The valuation portfolio in non-life insurance -- References -- Index. Sommario/riassunto This is the third edition of this well-received textbook, presenting powerful methods for measuring insurance liabilities and assets in a consistent way, with detailed mathematical frameworks that lead to market-consistent values for liabilities. Topics covered are stochastic discounting with deflators, valuation portfolio in life and non-life insurance, probability distortions, asset and liability management, financial risks, insurance technical risks, and solvency. Including updates on recent developments and regulatory changes under Solvency II, this new edition of Market-Consistent Actuarial Valuation also elaborates on different risk measures, providing a revised definition of solvency based on industry practice, and presents an adapted valuation framework which takes a dynamic view of non-life

insurance reserving risk.