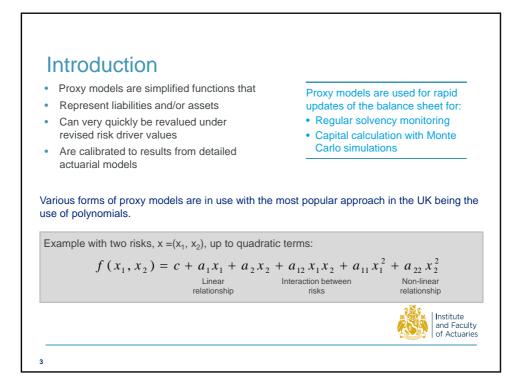
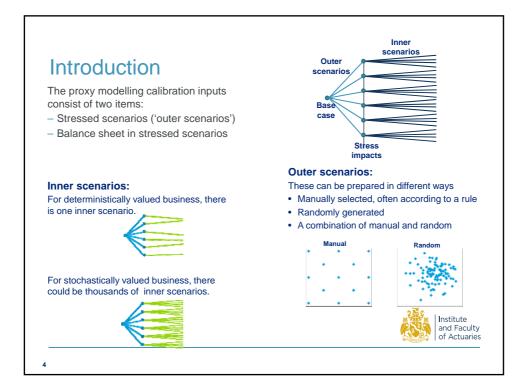
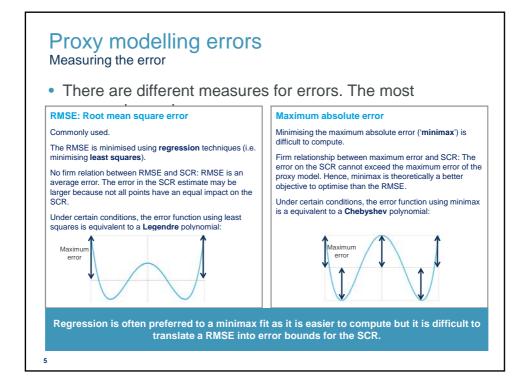


Introduction & Background







Risk factors and calibration simulations	 Which risk factors / balance sheet states should be used? How to draw from a risk neutral return distribution starting at t=1? How many RN sims per point? Type of risk factors and calibration distribution of calibration points Validation of calibration simulations
Specification of Regression	 Regression method (e.g. least squares with basis, non-parametric methods,) Transformation of risk factors for regression (z.B. In or N(d)) as enlargement of basis function space Criterion for selection of regression terms from a number of basis functions Control variates
Testing procedures and quality criteria	 Statistical assessment, analysis of residuals Plausibility of results Choice of Out-of-sample test points Quantitative quality criteria
Choice of software	 Licensed software vs. in-house development Integration in the overall SCR calculation / more general process Definition of interfaces Automation of the process

