

# Financial Mathematics

Properties of cash flow valuation by cost of capital

**Filip Lindskog**  
Stockholm University

The current solvency framework for the insurance industry emphasizes the importance of market-consistent valuation of liability cash flows in the presence of limited liability and cost of capital. Appropriate valuation frameworks have recently been suggested and studied in Salzmänn and Wüthrich (2010) and Möhr (2011). We investigate properties of such frameworks and analyze computational aspects.