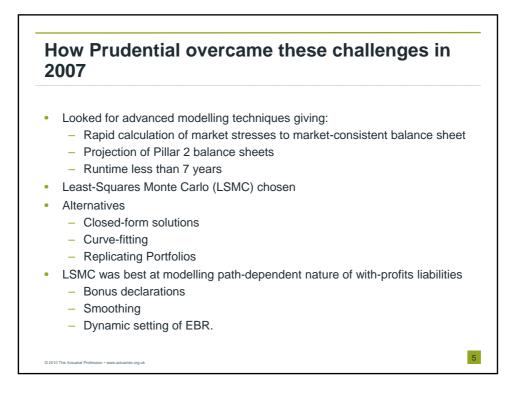
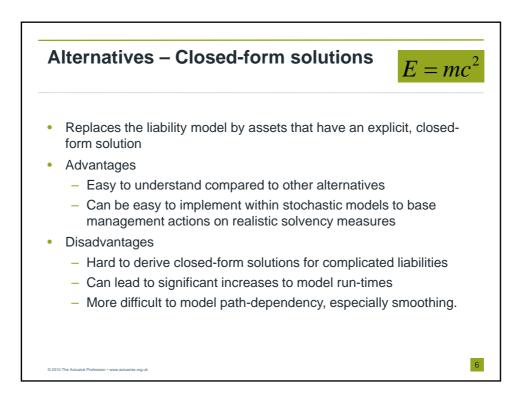
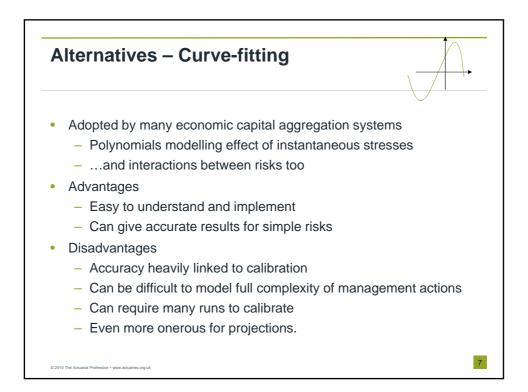


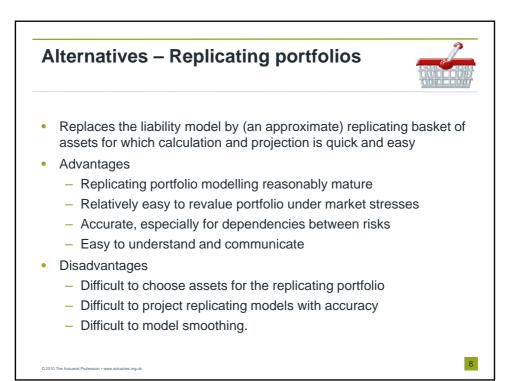
Life firms face the same challenges now as Prudential did in 2007

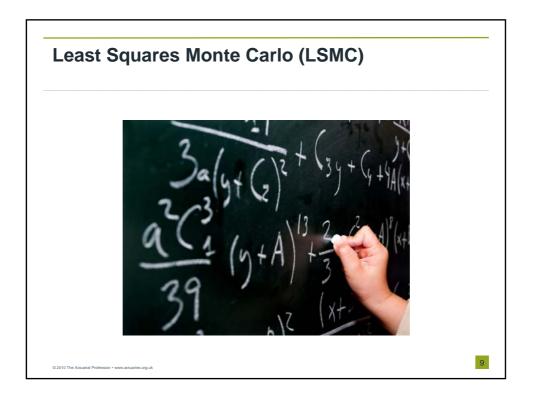
| Challenges faced by Prudential in 2007 | Challenges faced by life insurers in 2011 |
|--|---|
| Modelling impact of estate reattribution | Solvency II internal model calibrations |
| Market-consistent balance sheets in base and stress positions at both T=0 and in run-off | Market-consistent balance sheets in base and stress positions at both T=0 and for short to medium-term projections |
| Monte Carlo modelling not feasible | Monte Carlo modelling not feasible |

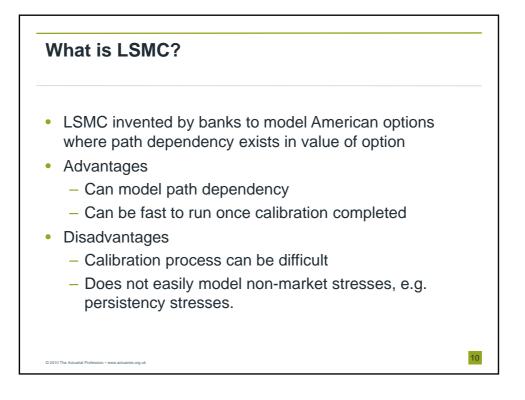


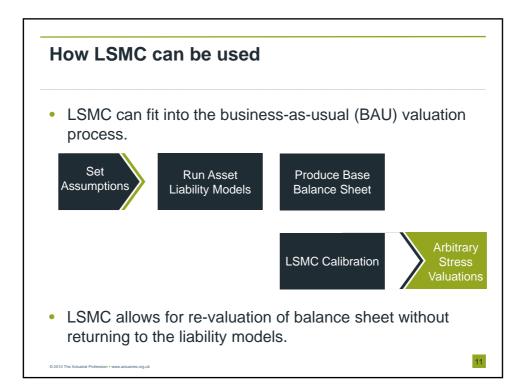


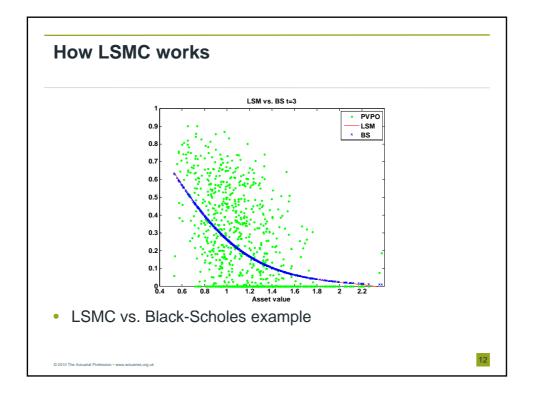


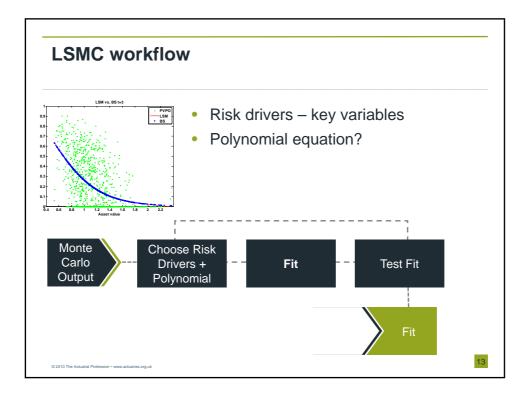


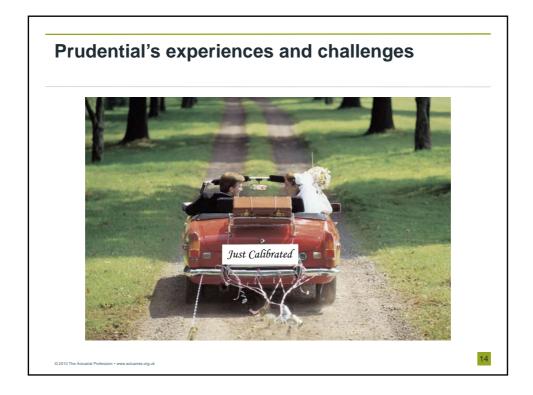












| Challenges and benefits | |
|-------------------------------|--|
| Challenges | Benefits |
| Modelling | Better understanding – models Methodologies challenged |
| LSMC Calibration | Improved processes and efficiency Demonstrate stability |
| Communication & documentation | Senior management understanding Buy-in from wider actuarial teams |
| Time constraints | Conflict management Prioritisation of development |
| Moving world | New challenges Increased development |
| People | Better understanding – processes Fewer errors or easier to identify |
| IT | Rationalisation of models Improved management of resources |

