



Dr Michael Schmutz
University of Bern



Static and (symmetry based) semi-static replication strategies in actuarial science

Recently there has been an increasing interest in static- and semi-static replication strategies in actuarial science, e.g. in the context of Guaranteed Minimum Withdrawal Benefits that play an important role in the North American Actuarial Industry. Static and semi-static replication strategies trace their roots to financial mathematics. We will discuss some basic aspects of static replications. Furthermore, the main mechanism of symmetry based semi-static hedging strategies will be explained and conditions under which they can be applied will be discussed.

ESSEC
BUSINESS SCHOOL

YOU HAVE THE ANSWER

<http://crear.essec.edu/working-group-on-risk/meetings-schedule-2012-13>

For any information, please contact

Frédérique JEAN-LOUIS

*(01 34 43 32 49 or
jeanlouis@essec.edu)*