

Files in solution-codes-2002.zip

notes.pdf	Explanatory notes (24 Sept 2003)
load_model.m	Loads model equations and definitions of second-order terms and converts them into symbolic matrix form. (24 Sept 2003)
load_parameters.m	Loads parameter names and values. (8 Jan 2006)
s2n.m	Converts symbolic coefficient matrices to numeric matrices using the supplied parameter values. (24 Sept 2003)
first_order.m	Solves a first-order approximation of a stochastic dynamic model and returns the time-paths of conditional second moments. (24 Sept 2003)
lambdas.m	Uses conditional second moments to generate a time series for second-order terms in a stochastic dynamic model. (24 Sept 2003)
second_order.m	Uses the time series for second-order terms generated by lambdas.m to generate the solution to a second-order system. (24 Sept 2003, modified 4 May 2004)
second_order_check.m	Substitutes the solution generated by second_order.m into the second-order system of equations and calculates the errors. (24 Sept 2003)
impulse_response.m	Solves a first-order approximation of a dynamic model and returns the deterministic time-paths of variables for a given set of initial conditions. (24 Sept 2003)
impulse_response_check.m	Substitutes the solution generated by impulse_response.m into the first-order system of equations and calculates the errors. (24 Sept 2003)
table.m	Adds headings etc to an output matrix. (24 Sept 2003)
qzdiv.m	By Christopher Sims
qzswitch.m	By Christopher Sims