
Resolution and Simulation of IAM with uncertainty

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Abstract

Welfare optimality in a recursive framework (Bellman equation)

Characterization of different types of uncertainty (brownian motion, jumps)

Welfare function approximation with Chebyshev polynomials

Writing code in Matlab with Miranda & Fackler's CompEcon toolbox

Prerequisite: none. If you have a laptop with MATLAB, please bring it to the course.
There is a trial version of MATLAB.

Keywords: IAM

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