# Advanced Courses on DSGE Macroeconomic Modelling: Optimal Policy Applications

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### Contents

The material for this course is organised in subfolders whose contents are explained below.

#### Loose Commitment

This folder contains:

- 1. Toolkit:
  - Matlab files to solve loose commitment settings in linear-quadratic models as explained in the paper:

Debortoli, Maih, Nunes (2014) - Loose Commitment in Medium-Scale Macroeconomic Models: Theory and Applications

- Documentation on how to use the toolkit.
- 2. Examples:
  - New Keynesian model.
  - Smets & Wouters (2007 AER) model.
- 3. Additional folders
  - Dynare version 4.1.1

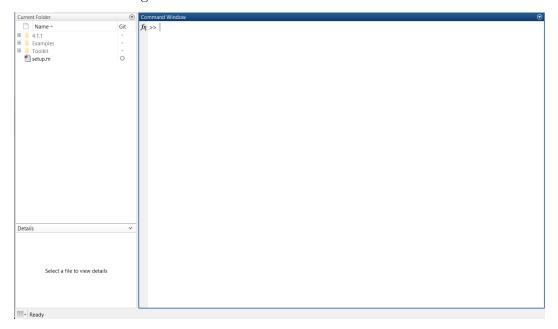
#### Exercises

This folder contains all necessary files to do the exercises. You will be asked to reproduce figures and tables in the slides and the paper. Read the Exercises.pdf document for instructions. Every subfolder contains additional ReadMe files with detailed instructions on how to edit and run the files.

## Installation

1. In MATLAB, make sure that  ${\tt Loose}$  Commitment is your current folder.

You should be seeing this:



2. In the command window, run:

>> setup