This document is to guide a user how to use m-files to replicate simulation results in the paper, which is entitled “Optimal Monetary Policy with Relative Price Distortions (AER manuscript # 20030062)”

1. How to replicate results in the paper

The zip file ‘SIMULATIONF.ZIP’ includes 6 m-files for ROPTF1.m through ROPTF6.m with a PDF README file. All of 6 simulation files are all MATLAB m-files. In order to replicate the results, run each m-file using MATLAB. Each m-file then produces a figure, which is included in the paper.

2. Description of simulation files

ROPTF1.m: m-file for Figure 1
ROPTF2.m: m-file for Figure 2
ROPTF3.m: m-file for Figure 3
ROPTF4.m: m-file for Figure 4
ROPTF5.m: m-file for Figure 5
ROPTF6.m: m-file for Figure 6