

Replication file reproduces all the figures and tables in the paper. Below is the instruction that implements all the programs.

Program	Product
<ul style="list-style-type: none"> • Calibration_Data.xlsx <i>data source</i> 	<ul style="list-style-type: none"> • Table 1
<ul style="list-style-type: none"> • model_baseline <i>main code; solve the allocation for competitive equilibrium and social planner</i> 	<ul style="list-style-type: none"> • Table 1-4, 15; Figure 3-6, 9-10
<ul style="list-style-type: none"> • robustness <i>run robustness test for section 6.1-6.2</i> 	<ul style="list-style-type: none"> • Table 5-8
<ul style="list-style-type: none"> • conditional_efficiency <i>run robustness test for section 6.3</i> 	<ul style="list-style-type: none"> • Table 9-10
<ul style="list-style-type: none"> • growth_externality <i>replicate section 7.1</i> 	<ul style="list-style-type: none"> • Table 11-12
<ul style="list-style-type: none"> • model_UE • alternative_policyinstrument <i>replicate section 7.2</i> 	<ul style="list-style-type: none"> • Table 13-14
<ul style="list-style-type: none"> • event_analysis.m <i>event window study</i> 	<ul style="list-style-type: none"> • Figure 1-2, 11
<ul style="list-style-type: none"> • eqm_comparison <i>compare allocations and replicate figures in section 7.2</i> 	<ul style="list-style-type: none"> • Figure 7, 12-15
<ul style="list-style-type: none"> • three_period_model <i>three period model in section 5.2</i> 	<ul style="list-style-type: none"> • Figure 8
<ul style="list-style-type: none"> • MarkovChain <i>simulate Markov process</i> 	<ul style="list-style-type: none"> • Markov process
<ul style="list-style-type: none"> • rouwenhorst <i>Rouwenhorst method to discretize AR (1) process</i> 	<ul style="list-style-type: none"> • discretize AR (1)