

Model: The overall program wrapper is written in Matlab. The Monte Carlo simulations are written in FORTRAN. They are embedded in the Matlab code by calling .mex files that are compiled using an Intel FORTRAN compiler. We include both the .mex files as well as the source .F90 files.

1. Run the file main.m in the folder “Steady State” to generate the model results for the calibration targets in Table 2 and Figure F1.
2. Run the file main.m in the folder “Dynamic” to generate Figures 6 and 7.
3. Run the file counter_sector_shares.m in the folder “Steady State” to generate steady state distributions with different sector shares. Next, run counter_sector_shares.m in the folder “Dynamic” to create Table 3.
4. Run the file main.m in the folder “Sensitivity” to generate steady state distributions with a different wage share in output. Next, run main.m in the sub-folder “Dynamic” to create Figure E1.
5. Run the file main.m in the folder “Data_cycle” to generate Figure D1.