Estimation*

- bootstrap.do
  - bootstraps the parameter estimates
  - generates Table A1
- Regression_tables.do
  - generates Tables 1, A2, A3, A4

*estimation results are also provided in the replication package so that code can be run starting from the simulation step

Main simulations:

- datap_sim.do
  - prepares the baseline data for the simulation in the 50-sector model
- datap_scenarios.do
  - prepares the input for the counterfactual changes
- datap_sim_3s.do
  - prepares the baseline data for the simulation in the 3-sector model
  - note: requires datap_sim.do and datap_scenarios.do to be run first
- initial_condition_WIOD2014.m
  - prepares the baseline data for MATLAB in the 50-sector model
- cfEU_s_secB.m
  - runs all main scenarios at means of parameters without bootstrapping the distribution
- cfEU_s_sec_repB.m
  - bootstrap of the distribution of simulation results for all main scenarios

Additional simulation results and robustness

- Simulations at means of parameters / full bootstrap
  - cfEU_s_sec_pb.m / cfEU_s_sec_rep_pb.m
    - Brexit and post-Brexit EU collapse scenario
  - cfEU_s_secBT.m / cfEU_s_sec_repBT.m
    - with lower bounds of estimated parameters
  - cfEU_s_deficitB.m / cfEU_s_sec_rep_deficitB.m
    - alternative treatments of trade imbalances
  - cfEU_s_sec_gfake.m / cfEU_s_sec_rep_gfakeB.m
    - EU collapse scenario with simplified IO
  - cfEU_s_3sec.m / cfEU_s_3sec_repB.m
    - EU collapse scenario in 3-sector model
  - cfEU_s_3sec_gfake.m / cfEU_s_3sec_rep_gfake.m
    - EU collapse scenario with simplified IO in 3-sector model

- o cfEU_s_3secE.m / cfEU_s_3secE_repB.m
  - ▪ EU collapse scenario in 3-sector model with estimates based on aggregate data

Descriptives and simulation results
- cf_results.do
  - o reads simulation output into STATA
- cf_descriptives.do
  - o processes simulation output
  - o generates Figures 2, 3,4, 6, 8 and Tables 2,3,4,5,6, A6, A7, A8, B6,B7,B8,B9
- cf_descriptives2.do
  - o generates Figure 9 and Tables A5, B10
- cf_descriptives3.do
  - o generates Figures 5, 7, B1

Additional do-files
- datap_tariffs.do
  - o preps tariffs for simulation and estimation (requires downloading external, publicly available data first)