

This is the readme file for "How Important Are Sectoral Shocks?" Only the WIOT is not in the zip folder; every other dataset has been downloaded into the folder. There are seven pieces of code: three do files and five .m files, which need to be run in the following order.

- `io_read_foreign.do` : This do file takes five data files (`wiot_full.dta`, which can be downloaded here: <http://www.wiod.org/database/wiots13>) and `all_countries_09l.csv`, which can be downloaded from the euklems website; `price_changes_foreign.csv`, which takes certain rows of `all_basic.txt` from the euklems website ; and `capital_flows97.csv` and `io_use_1997.csv`, which I will describe, below). This file produces the non-U.S. datasets that are used by `filter_full.m` and produces the regression tables that appear in Appendix D
- `io_read.do` ;
This do file takes, as inputs:
 - `klem.dta` (from Dale Jorgenson's website)
 - `capital_flows97.csv`, (this is lightly modified from the BEA website; it also appears in the zip file)
 - `matflows72.csv` (this is lightly modified from the BEA website; it also appears in the zip file)
 - `bea_go_gopi_ii.csv` contains information from the BEA GDP by Industry Accounts
 - `io_use_1997.csv`, `io_use_1998.csv`, `io_use_2013.csv`
 - `price_changes.csv` : contains information from the BEA GDP by Industry Accounts (a lot of the same info that is in `bea_go_gopi_ii.csv`)
 - `corresp.csv` : a correspondence that I constructed that takes the BEA's IOIND industries (that are useful for the pre-1997 BEA data) and concords them to my industry classification scheme)This file produces the U.S. datasets that are used by `filter_full.m` .
The regression Tables Appear in Section 3 and Appendix D.1 of the paper.
- `filter_master.m`: Calls `filter_full.m` (which in turn calls `kfilter.m` and `factoran_.m`). This matlab file takes the output of `io_read_foreign.do` and `io_read.do` and produces the tables that will be used by `make_plots.do` to produce the figures and tables in Section 4 and Appendices A and E.
- `make_plots.do`: Uses the output of `filter_master.m` and produces the figures in the paper.

Please, if you have any questions, or if you've spotted any typos/errors, contact me at eatalay@ssc.wisc.edu .

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