README for PRWP 10902 Reproduction

Instructions

Open the "code" folder. Run files in the following order:

1. RCA_calculation.do
2. figure_1.do
3. figure_2.do

Before running each file, you will need to modify the first line of each .do file to set the home directory you are working from.

Data Availability

Sources of the files in the "dataraw" folder are as follows:

- country_*sitc*.dta are from the The Growth Lab at Harvard University. (2019). "International Trade Data (SITC, Rev. 2)" Version 2, Accessed Feb-2024 < https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/H8SFD2&version=2.0>. The datasets were converted from .tab to .dta.
- sitc_rev2.csv is from the The Growth Lab at Harvard University. (2019). "International Trade Data (SITC, Rev. 2)" Version 2, Accessed Feb-2024 < https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/H8SFD2&version=2.0> . The dataset was converted from .tab to .csv.
- deflator.dta is the US GDP Deflator downloaded from the World Development Indicators. Accessed Feb-2024 https://data.worldbank.org/indicator/NY.GDP.DEFL.ZS.AD. The data was rebased from the year 2015 to the year 2021.
- pwt1001.dta is from the Penn World Tables. Accessed Feb-2024 <https://www.rug.nl/ggdc/productivity/pwt/?lang=en>