FILES AND FOLDERS CONTAINED IN THE ZIP FILE

The primary folder in the ZIP folder contains five primary files, as well as several subfolders containing data and code needed to replicate the analysis. The primary files are :

- RetrenchDataDoFile.do – code to replicate the dataset used (more detail below)
- RetrenchModels.do – code to replicate the models, graphs, and tables used in our work
- RetrenchCore.dta – dataset created by running RetrenchDataDoFile.do. This contains the data used to construct the following two files, which are used by RetrenchModels.do to replicate the analysis.
- Retrench1yr.dta – Version of the dataset using the one-year recovery period operationalization of our variable
- Retrench5yr.dta – Version of the dataset using the five-year recovery period operationalization of our variable

Both of the primary DO files contain relative file paths that call all relevant data and auxiliary DO files needed for reconstructing the dataset and the analysis. As long as the primary folder is set as the working directory and the names and structure of the files and folders are not altered, others should be able to replicate our work by simply running the two DO files.

In addition, the zip file contains the following folders and subfolders:

- data: contains all data and DO files used for constructing the analysis datasets, organized into three subdirectories
    - raw data: unaltered copies of the datasets from their original source material (described below)
    - do files: do files called to process datasets before merging with other files – called internally by RetrenchDataDoFile
    - temp: output from processed data before being merged with the main RetrenchCore.dta file

DATA REPLICATION INSTRUCTIONS

The data used in the analysis can be replicated using RetrenchDataDoFile.do. At a minimum, the following is required to do so successfully:

- The following STATA packages are required to replicate the data using this code:
    - kountry - used to convert statenames in the Maddison data to COW ccodes
    - tsspell - used to calculate time trend variables
    - outreg2 – used to create tables of results
- The following data files are necessary to complete the analysis. All are contained within the "./data/raw data" subdirectory. These files can be replaced with data from the original sources, but the file names must remain the same for the DO file to run properly:
    - parmac-madisonGDP-updated (2).xlsx -- contains an updated version of Angus Maddison's GDP data, obtained via correspondence with Paul MacDonald

    - eugeneretrench.out, created using EUGENE version _____, contains ccode, year, CINC scores and components, COW trade data, S alliance scores, and polity IV data
    - jo_gartzke_0207_replicate_0906.dta, file used to construct nuclear status control variable. Data are available at http://pages.ucsd.edu/~egartzke/data/jo_gartzke_0207_replicate_0906.dta
    - MIDB_4.01.csv, used for the MIDs dependent variable and the "weighted count" control variable. Available from http://www.correlatesofwar.org/data-sets/MIDs
- The following DO files are necessary to complete the analysis. All are contained within the ./data/do files subdirectory. RetrenchDataDoFile.do calls each internally, so there is no need to run them independently.
    - eugeneretrenchDO, which contains the code output by EUGENE to format the data properly in stata
    - retrenchment_ongoing_wars.do, which contains code to create the "weighted count" control
    - retrenchdv.do, contains code to format the MID onset dummy variables

When running RetrenchDataDoFile.do, several auxilliary files will be created in the ./data/temp folder in the process of formatting the data correctly. These files are already contained in the ./data/temp folder in the zip file, but will be overwritten by rerunning the code.

- eugene.dta
- jogartzke.dta
- retrenchdv.dta
- weighted.dta

Running RetrenchDataDoFile.do will produce three primary output files, contained in the main working directory folder (each described above):

- RetrenchCore.dta
- Retrench1yr.dta
- Retrench5yr.dta