README

This folder contains the complete replication files for the article "BRI membership and voting patterns in the United Nations General Assembly" published in Research and Politics.

The main analysis can be reproduced with the "**analysis.Rmd**" in the folder "*.\replication_files\analysis\analysis*". We have added the note "this code reproduces the Figure XX" to all code chunks that reproduce the figures presented in the article and the online appendix. To guide scholars interested in our replication files, we provide here the lines that reproduce the figures:

- Line 55-67: reproduces Figure 3
- Line 103-167: reproduces Figure A.5
- Line 206-258: reproduces Figure A.6
- Line 298-351: reproduces Figure A.7
- Line 374-384: reproduces Figure 5(a)
- Line 389-435: reproduces Figures 5(b) & 5(c)
- Line 482-525: reproduces Figure A.8
- Line 570-617: reproduces: Figure A.9
- Line 1214-1225: reproduces Figure 6(a)
- Line 1229-1274: reproduces Figure 6(b) & 6(c)
- Line 1296-1307: reproduces Figure 7(a)
- Line 1310-1353: reproduces Figure 7(b) & 7(c)
- Line 1617-1636: reproduces Figure 2
- Line 1690-1693: reproduces Figure A.18

We present an additional analysis in the article on US presidential visits as a function of the time since BRI membership. This analysis can be reproduced with the "**visits.Rmd**" in the folder "*.\replication_files\analysis\analysis*". To reproduce the figure:

- Line 61-71: reproduces Figure A.17

The BRI membership maps can be reproduced with "**bri_membership_maps.Rmd**" in the folder "*.\replication_files\analysis\analysis\maps*". We present the world map in the main paper (Figure 1) and the regional maps in the appendix. The following code chunks reproduce the respective maps:

- Line 84-122: reproduces Figure 1
- Line 126-170: reproduces Figure A.4
- Line 176-196: reproduces Figure A.2
- Line 200-223: reproduces Figure A.3
- Line 226-250: reproduces Figure A.1

We present several robustness tests, which we have ran in a separate file. They can be found in "**robustness.Rmd**" in the folder "*.\replication_files\analysis\analysis\robustness*". The following code chunks reproduce the figures:

- Line 88-137: reproduces Figure A.11
- Line 194-237: reproduces Figure A.10
- Line 294-339: reproduces Figure A.12
- Line 392-435: reproduces Figure A.13
- Line 490-532: reproduces Figure A.14
- Line 584-624: reproduces Figure A.15
- Line 682-723: reproduces Figure A.18

The voting network presented in the article can be reproduced with "**network.Rmd**", which can be found in the folder "*.\replication_files\data\data*". The following code chunk reproduces the network figure:

- Line 180-185: reproduces Figure 4 (note that the plot may look slightly different as the same network can be arranged in many different ways, but the voting communities remain the same irrespective of the spatial configuration of the network)

We created the datasets used for the analysis in the file "**data_final.Rmd**", which can be found in the folder "*.\replication_files\data\data*". The original datasets that we used for our analysis are stored in the folder "*.\replication_files\data\data\raw_data*". All the sources of the datasets in this folder are referenced in the article. This folder contains also our own newly coded BRI dataset in the file "BRI_Dates_byCountry.xlsx". The dataset contains for each state information on when and whether it has joined the BRI with the respective source used for the coding decision.

For questions on these replication files, feel free to contact the authors:
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