Readme file for “Ideological Signaling and Incumbency Advantage”

This folder contains Stata and Matlab files to produce the results in the paper and online appendix. The block bootstrap standard errors generated from the Matlab programs will vary depending on the exact seed used to initiate the bootstrapping.

The Summary_Stats.do file produces Tables 1 and 2 of the paper.

The IndivAnalysisNoImpute_0612.m file produces Table 3, Figure 1 panel a, Figure 2 panel a and b, Figure 5 panel a. The file calls the necessary Matlab functions to generate the tables and figures so make sure that the Matlab working directory is set to the folder where you have stored the replication files. Additionally, the “matlabpool(12)” command assumes that you have access to 12 cores for parallel processing. The code should be modified for the number of available cores.

The IndivAnalysisNoImpute_0612_Senate.m produces Table 4, Figure 2 panel b, Figure 5 panel c, and Figure panel b. The code is the Senate analogue to the House file IndivAnalysisNoImpute_0612.m.

The Micro_Motivation.do file produces Tables A.2-5 of the Online Appendix. The exact values of the point estimates and standard errors of the district and state-level standard deviation of ideology estimates will vary with the initialized seed used to generate the uniformly distributed ideology estimates when voters’ ideology estimates are missing.

The Inc_Adv_Plots.do file produces Figures 3 and 4 of the paper and Figure A.1 of the Online Appendix.

The CCES_Ext_Validity.do file produces Figure A.2 and Tables A.6-7 of the Online Appendix.

The IndivAnalysisNoImpute_0610.m file produces Table A.8 of the Online Appendix.

The IndivAnalysisNoImpute_0612_Round.m file produces Table A.9 of the Online Appendix.

The IndivAnalysisNoImpute_0612_Round_Senate.m file produces Table A.10 of the Online Appendix.

The IndivAnalysisNoImpute_0612_Weight.m file produces Table A.11 of the Online Appendix.

The IndivAnalysisNoImpute_0612_Senate_Weight.m file produces Table A. 12 of the Online Appendix.

The IndivAnalysisImpute_0612.m file produces Table A.13 of the Online Appendix.

The IndivAnalysisImpute_0612_Senate.m file produces Table A.14 of the Online Appendix.

The IndivAnalysisNoImpute_0612_Partisan.m file produces Table A.15 of the Online Appendix.

The IndivAnalysisNoImpute_0612_Partisan_Senate.m file produces Table A.16 of the Online Appendix.