

This document provides information needed to replicate all of the results in Chen and Yang, “The Impact of Media Censorship: 1984 or Brave New World?”.

The files needed for replication are as follows:

1. Do-files
  - 1) master\_dofile\_panelsurvey.do
  - 2) master\_doflie\_webbrowsing.do
  - 3) master\_dofile\_simulation.do
  - 4) trimbound.do
  - 5) anderson\_FDR.do
2. Survey data file
  - 1) panelsurvey\_raw.dta
3. Browsing data file
  - 1) browsingtime\_bbc.dta
  - 2) browsingtime\_bloomberg.dta
  - 3) browsingtime\_cnn.dta
  - 4) browsingtime\_economist.dta
  - 5) browsingtime\_facebook.dta
  - 6) browsingtime\_foxnews.dta
  - 7) browsingtime\_ft.dta
  - 8) browsingtime\_google.dta
  - 9) browsingtime\_huffingtonpost.dta
  - 10) browsingtime\_information.dta
  - 11) browsingtime\_nbcnews.dta
  - 12) browsingtime\_nytimes.dta
  - 13) browsingtime\_porn.dta
  - 14) browsingtime\_reddit.dta
  - 15) browsingtime\_reuters.dta
  - 16) browsingtime\_theguardian.dta
  - 17) browsingtime\_totaltime.dta
  - 18) browsingtime\_twitter.dta
  - 19) browsingtime\_usatoday.dta
  - 20) browsingtime\_wikipedia.dta
  - 21) browsingtime\_wsj.dta
  - 22) browsingtime\_youtube.dta

4. Additional files

- 1) nytimes\_newslog.dta
- 2) vpn\_browsing\_active\_user.dta
- 3) vpn\_date\_adoption.dta
- 4) vpn\_log\_dates.dta
- 5) vpn\_purchase.dta
- 6) vpn\_treatment\_expiration.dta
- 7) vpn\_treatment\_roster.dta

Overview:

Three sets datasets are used in the empirical analysis: the panel survey (panelsurvey\_raw.dta.dta); the browsing data among students received and activated the access tool (browsingtime\_\*.dta); count of political sensitive articles on NYTimes Chinese edition (nytimes\_newslog.dta); as well as additional datasets regarding the access tool usage (vpn\_\*.dta).

We use three .do files to be executed in Stata.

1. master\_dofile\_panelsurvey.do will call up panel survey dataset as needed and produce the results reported in the paper as well as online Appendix.
2. master\_dofile\_webbrowsing.do will call up web browsing datasets and additional datasets as needed and produce the results reported in the paper as well as online Appendix.
3. master\_dofile\_simulation.do will perform simulation exercises and produce the results reported in the paper as well as online Appendix.

Note that some figures and the summary statistics table are not automatically produced. The .do file clearly indicates the regressions used to generate each figure and table.

For data confidentiality reasons, subjects' *height* has been dropped from the survey data. This results in the following limitations:

- Table 1, row on "Height" is no longer replicable.
- Online Appendix Table A.1-4, rows on "Height" and "z-score: personal characteristics" cannot be reproduced.
- Online Appendix Table A.6-7, rows on "Height above median" cannot be reproduced.