

Lab Notebook

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Notes 25/05/22 and Before

Cleaned Data

Created `/r_code/clean.R` to clean and save raw data from the survey to cleaned files. Wrote in unit tests to ensure no observations are dropped, and that columns are correct.

I created two datasets, `data/full_ratio.parquet` and `data/full_conjoint.parquet` that contain all the information on the ratio-level questions (where the answer is 1-6), and the conjoint questions (where the answer is which unit a respondent prefers). The ratio dataset has twice the number of rows that the conjoint question has.

Created Hierarchical Models from Jensen et al. (2021)

References

Jensen, Amalie, William Marble, Kenneth Scheve, and Matthew J. Slaughter. 2021. “City Limits to Partisan Polarization in the American Public.” *Political Science Research and Methods* 9 (2): 223–41. <https://doi.org/10.1017/psrm.2020.56>.