$TBD^*$ 

TBD

**TBD** 

05 March 2021

#### Abstract

First sentence. Second sentence. Third sentence. Fourth sentence.

### 1 Introduction

#### 2 Data

## here() starts at /Users/yang/Downloads/Git/Political\_Deepfake\_Videos

#### 3 EDA

- 3.1 treat distribution
- 3.2 education level distribution by PID
- 3.3 sexim by education level
- 3.4 internet usage frequency by education level
- 3.5 post favor by treat

#### 4 Model

$$Pr(\theta|y) = \frac{Pr(y|\theta)Pr(\theta)}{Pr(y)} \tag{1}$$

Equation (1) seems useful, eh?

<sup>\*</sup>Code and data are available at: LINK.

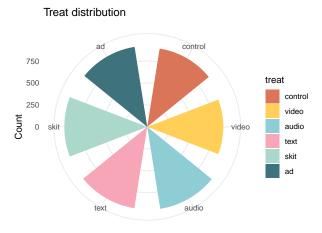


Figure 1: Employee numbers distribution

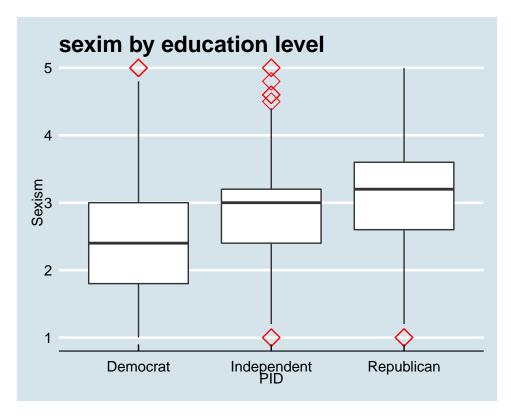


Figure 2: sexim by education level

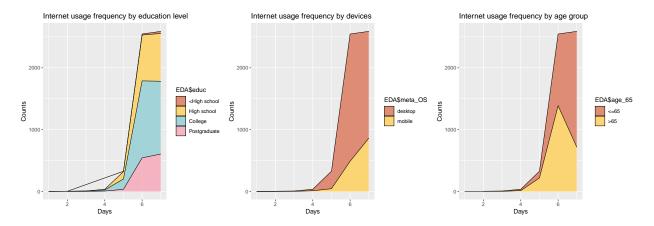


Figure 3: internet usages

Here's a dumb example of how to use some references: In paper we run our analysis in R (R Core Team 2020). We also use the tidyverse which was written by Wickham et al. (2019) If we were interested in baseball data then Friendly et al. (2020) could be useful.

We can use maths by including latex between dollar signs, for instance  $\theta$ .

#### 5 Results

#### 6 Discussion

#### 6.1 First discussion point

If my paper were 10 pages, then should be be at least 2.5 pages. The discussion is a chance to show off what you know and what you learnt from all this.

#### 6.2 Second discussion point

#### 6.3 Third discussion point

#### 6.4 Weaknesses and next steps

Weaknesses and next steps should also be included.

# Appendix

## A Additional details

#### References

Friendly, Michael, Chris Dalzell, Martin Monkman, and Dennis Murphy. 2020. Lahman: Sean "Lahman" Baseball Database. https://CRAN.R-project.org/package=Lahman.

R Core Team. 2020. R: A Language and Environment for Statistical Computing. Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D'Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. https://doi.org/10.21105/joss.01686.