

# CS&SS 569 Visualizing Data and Models

## Lab 2: Intro to $\text{\LaTeX}$ with R Markdown and Overleaf

Brian Leung

Department of Political Science, UW

2023-01-13

# Agenda

1. Logistics

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2. R Markdown and HW1

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3.  $\text{\LaTeX}$  and Overleaf

# Homework Submission

- ▶ **Use Canvas** not email

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  - ▶ If you haven't installed any previous  $\text{\LaTeX}$  distribution, I recommend TinyTeX

## R Markdown and TinyTeX

- ▶ “TinyTeX is a lightweight, portable, cross-platform, and easy-to-maintain LaTeX distribution”:

```
install.packages('tinytex')  
tinytex::install_tinytex()
```

## R Markdown in practices: two examples

- ▶ `lab2_RMarkdownSample.Rmd`: cover most of the basic functionalities in R Markdown; good for future reference

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- ▶ `CSS569HW1Start.Rmd`: a template to get started with HW 1

Break

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    - ▶ And *typeset* the document using the T<sub>E</sub>X engine and compile the output

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  - ▶ Generic: Emacs (Aquamacs), Vim, Sublime, Atom...

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