SOC 4650/5650: Lecture 04 Functions

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Packages

- sf

- tidyverse

  - ggplot2

Reading Shapefile Data

```
sf::st_read(filePath, stringsAsFactors = FALSE)
```

Mapping Spatial Data

Mapping Data

```
ggplot2::geom_sf(.data, fill = "hex", color = "hex")[1]
```

[1] See ColorHexa.com for hex values.

Saving a Plot with DPI Option

```
ggplot2::ggsave("filePath", dpi = 300)
```