SOC 4930/5050: Lecture 15 Functions

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Packages

- `dplyr`

- `stats`

Summarizing Values

Grouping by Value

`dplyr::group_by(dataFrame, varName)`

Summarize Values

`dplyr::summarize(dataFrame, newVar = sumFun)`

Summary Functions

I've linked to the RStudio data wrangling cheatsheet on the website, which includes a full list of available summary functions

One-way ANOVA

`stats::aov(yvar ~ xvar, data = dataFrame)`

Tukey Honest Significant Differences

`stats::TukeyHSD(model)`

Bartlett Test

`stats::bartlett.test(yvar ~ xvar, data = dataFrame)`