

SOC 4930/5050: Weekly Prep 10 - Scatterplots

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Directions

Complete all of the following questions. A replication video will be posted on YouTube. A well-formatted R Notebook source (the .Rmd file) and html output should be uploaded to your GitHub assignment repository by 4:15pm on Monday, October 30th, 2017.

Scatterplot Basics

The following questions are adapted from the content in [Section 3.2](#) of *R for Data Science*. They use the mpg data from the ggplot2 package.

1. Recreate the scatterplot (displ and hwy) shown under Section 3.2.2. What do you think it shows?
2. Make a scatterplot of hwy vs cyl. What do you think it shows?
3. What happens if you make a scatterplot of class vs drv? Why is the plot not useful?