Lab 2

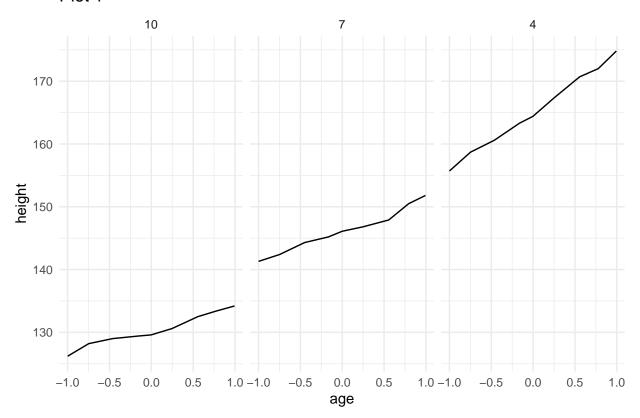
Key

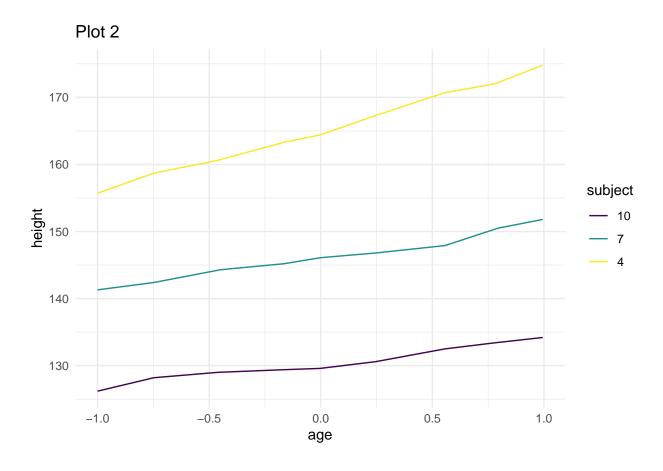
October 9, 2019

- 1. Run the following code to
- (a) install the {nlme} and {janitor} packages
- (b) load the packages along with the tidyverse, and
- (c) access and quickly prep some data (from the {nmle} package) for plotting.

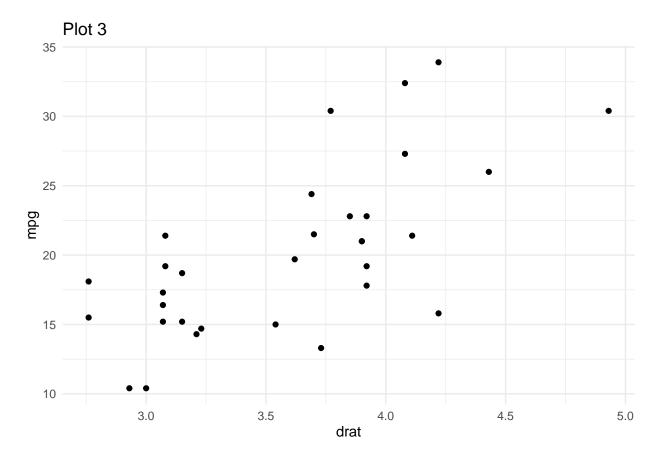
1. Reproduce the following two plots, using the pd data. You can use whatever theme you want (I used theme_minimal()), but all else should be the same.

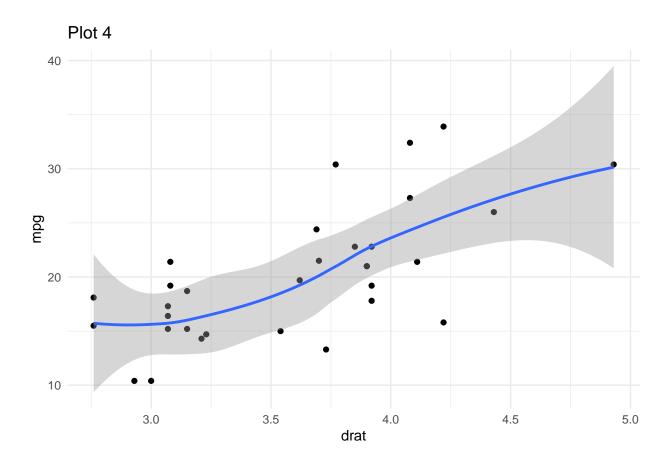
Plot 1



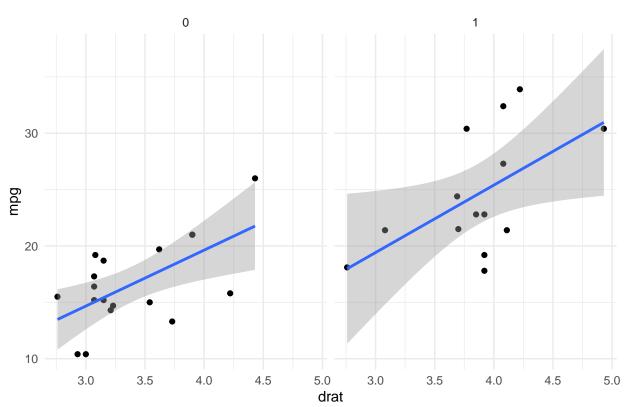


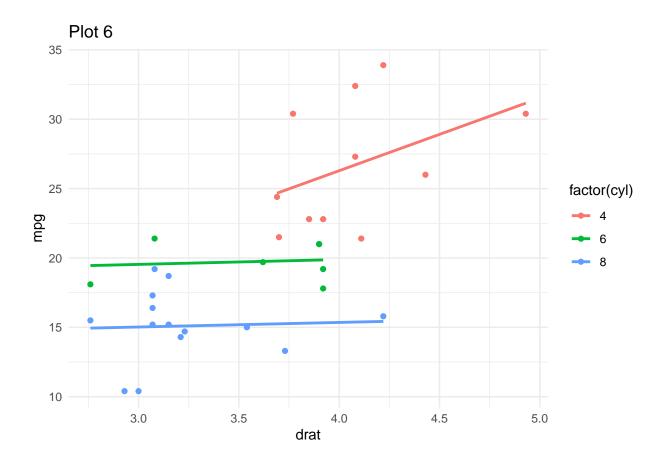
2. Use the mtcars dataset from base R to replicate the following plots. (Just type mtcars into the console to see the dataset).



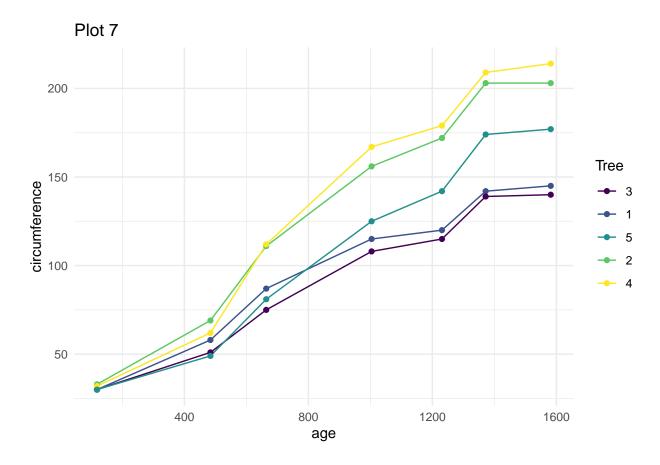








3. Use the *Orange* dataset, also part of base R, to replicate the following plots.



Orange Tree Growth

Gray line displays a linear model fit to the data.

