

Repeat Measurement Data

In this lesson, we will learn about plotting data over time for one plot. The set of function took me a number of days to develop as the data is stored by plot, year and in this we want to plot the data all year for the plot.

In the process I used the matrix data structure as it is suited to this type of problem. There are command called `matplot` and `matlines` that are like `plot` and `line` but take matrices as input.

I have also modified the function to either create a new plot of add data to an existing plot.

Also to do this project you need to know what the species codes mean in the data file

Tree species labels are in by species groups:

10 = Red Oaks group

20 = White oak group

30 = Pine group

40 = Hickories

50 = Other species (Gum, elm, hackberry, etc.)

60 = Maples

View the video on how to do the project.