

Homework 0. Due Friday April 7, 2017

The purpose of this short assignment is to learn how to load an external data file into R, perform elementary operations on a data frame, and fit a simple linear regression model.

The data for this lab can be found at

`http://www.uoregon.edu/~dlevin/DATA/mus.txt`

The variables are `LOCATION`, `AGE`, and `WEIGHT`. The data gives the weight and age of mussels collected at two locations.

Plot the relationship between weight and age for all the data. Use a different symbol for the two locations.

Fit a linear regression model for each location separately, and plot the regression lines on the same graph as above.

Report the estimated parameters and their standard errors.