Homework # 1

Due on 01/29/2020 at 1 pm

1. Use the built-in dataset `trees` to do the following:

   a) Obtain the density plot of the `Height` variable.
   b) Obtain a scatterplot matrix of all 3 variables.
   c) Obtain the mean vector, the variance-covariance matrix (S_n), and the correlation matrix of all 3 variables.

From the textbook:

2. Do exercise 3 on p. 38.