**Homework 6 (Due on March 20)**

## Data analysis problem

1. Download the fev dataset from the course webpage http://stat.fsu.edu/∼debdeep/5172_s14.html.

2. The object is to predict fev based on other covariates of interest.

3. Perform exploratory data analysis on each of the variables, two variables taken at a time.

4. Perform linear regression of fev vs. each of the variables and summarize your results.

5. Perform multiple linear regression and summarize your results.