

# Assignment 6

Statistics 4420/8426

Exploratory Data Visualization and Quantification

Due on: May 4, 2017 by midnight

1. **Factors of diabetes:** For this problem please use the diabetes.csv data file uploaded on the blackboard. Our goal is to understand what factors are important for diabetes. To serve this purpose, write a short report that has the following information
  - a) Summary or overview of the data
  - b) Five plots showing important factors of diabetes. Include brief descriptions of what each plot is revealing.
  - c) Fit a model and provide the summary
  - d) Your conclusion