

## Tutorial 1

- (1) Download Communities and Crime dataset from  
(<https://archive.ics.uci.edu/ml/datasets/Communities+and+Crime>)
- (2) Read in the data using RStudio
- (3) Create R Markdown report and use descriptive statistics to summarise data
- (4) Identify the top 9 most predictive variable with respect to response (remove instances with missing values and/or categorical variables if necessary)
- (5) Generate histogram, estimate density, and boxplot for each of these predictive variables
- (6) Are these highly predictive variables correlated with each other?