**Data file description (Boston data set)**

**CRIM**: This is the per-capita crime rate by town

**ZN**: This is the proportion of residential land zoned for lots over 25,000 sq.ft

**INDUS**: This is the proportion of non-retail business acres per town

**CHAS**: The is the Charles River dummy variable (1 if the tract bounds river; 0 otherwise)

**NOX**: This is the nitric oxide concentration (parts per 10 million)

**RM**: This is the average number of rooms per dwelling

**AGE**: This is the proportion of owner-occupied units built prior to 1940

**DIS**: This is the weighted distance to five Boston employment centers

**RAD**: This is the index of accessibility to radial highways

**TAX**: This is the full-value property tax rate per $10,000

**PTRATIO**: This is the pupil-teacher ratio by town

**B**: *1000(Bk - 0.63)^2*: Here, Bk is the proportion of blacks by town

**LSTAT**: This is the % of lower status of the population

**MEDV**: This is the median value of owner-occupied homes in $1000s