Housing

This data set concerns the task of predicting housing values in areas of Boston. The used variables and their meaning are the following:
1. CRIM per capita crime rate by town
2. ZN proportion of residential land zoned for lots over 25,000 sq.ft.
3. INDUS proportion of non-retail business acres per town
4. CHAS Charles River dummy variable (= 1 if tract bounds river; 0 otherwise)
5. NOX nitric oxides concentration (parts per 10 million)
6. RM average number of rooms per dwelling
7. AGE proportion of owner-occupied units built prior to 1940
8. DIS weighted distances to five Boston employment centres
9. RAD index of accessibility to radial highways
10. TAX full-value property-tax rate per $10,000
11. PTRATIO pupil-teacher ratio by town
12. B $1000(Bk - 0.63)^2$ where Bk is the proportion of blacks by town
13. LSTAT % lower status of the population
14. MEDV Median value of owner-occupied homes in $1000's

- Source: UCI machine learning repository. (http://www.ics.uci.edu/~mlearn/MLSummary.html).
- Characteristics: 506 cases; 13 continuous variables
- Download : housing.tar.gz (11883 bytes)