

Stat 201 - Generalized Linear Models**Optional Assignment**

1. Review the R codes presented during this week (look in the directory `R material`).
2. Load the dataset `housing` from the library `Dobson`.
 - (a) Work on items (a) and (b) of exercise 8.2 in the book (use the package `nnet`);
 - (b) Predict the frequencies under the proposed model, and provide a plot that displays the discrepancy between observed and predicted frequencies (use the script `example chapter 8.R` as a guidance)
 - (c) Use the Pearson residuals to test the adequacy of the proposed model