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 hiroshima from the library Dobson and do exercise 7.1 in the book. Propose a reasonable model by trying different link functions and including covariates with and without interactions.
- 3. Load the dataset graduates from the library Dobson. There are missing values in this dataset and they are indicated by an asterisx. Replace them with NA and proceed. Using a battery of logit regression models, answer the questions of exercise 7.3 in the book.