**Description of dataset:**

A researcher is interested in how variables, such as GRE (Graduate Record Exam scores), GPA (grade point average) and prestige of the undergraduate institution, effect admission into graduate school. The response variable, admit/don’t admit, is a binary variable.

Description of dataset (mydata)

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| --- | --- |
| Variable | Description of variables |
| gre | Graduate Record Exam Scores (Continuous) |
| gpa | Grade point average (Continuous) |
| rank | Prestige of the undergraduate institution (Categorical)  **rank** takes on the values 1 through 4. Institutions with a rank of 1 have the highest prestige, while those with a rank of 4 have the lowest. |
| admit | The response variable, admit/don’t admit, is a binary variable. |

**Goal**: Classify students application as admitted or rejected