1   Generalized Linear Model in R

The function for fitting a generalized linear model in R is glm(), and can be used for Poisson regression and logistic regression.

1.1   Poisson Regression

```
glm(y ~ offset(log(exposure)) + x, family=poisson(link=log) )
```

1.2   Logistic Regression

```
glm(admit ~ gre + gpa + rank, data = mydata, family = "binomial")
```