

Foodstamp - Residuals of Logistic Regression

January 25, 2024

Load and attach the data foodstamp.

```
library(catdata)
data(foodstamp)
attach(foodstamp)
```

With binary response one can fit a logit model.

```
food1 <- glm(y ~ TEN + SUP + INC, family=binomial, data=foodstamp)
summary(food1)
```

Have a look at the distribution of the residuals. Therefore a Normal Q-Q Plot is generated.

```
plot(food1, 2)
```