

Paper 2 Assignment

GLMs for Count Data

Data was collected on doctor visits from a sample of 5,190 people in the 1977/1978 Australian Health Survey. Cameron and Trivedi (1986) sought to explain the variation in doctor visits using one or more explanatory variables. The data can be found in an R data set from library(AER) accessible with the command `data("DoctorVisits")`. Variable descriptions can be found under `help("DoctorVisits")`.

You will want to explore the zero-inflated Poisson model for these data. See the class syllabus and homework rubric for grading details.