Poisson Regression

Cie number of instances or occurences) based on a set of predicter variables.

Where \hat{y} is the predict number of occurrences $Ln(\hat{Y}) = bo + bixi + bzxz...$ $\hat{Y} = e^{bo} + bixi + bzxz...$

Tox pussion regression to be valid

IMPORTANT, E[Y] = VAR[Y]

1. e mean of sample DATA Should be close to value of Sample variance.