Poisson

$$y_i \sim Poisson(\lambda_i)$$
 $\log(\lambda_i) = \beta_{\delta} + \sum_{k=1}^{K} \beta_k \times k_i$
 $\lim_{k \to \infty} |x_k| = \sum_{k=1}^{K} |x_k| + \sum_{k=1}^$

insta 5 mste war, but infrequ 0 0 non instrucer 0 Poisson (2) If z = 0zero dist if z = 10 0 0

person with 20 yrs educ - prob of smoking: 25% - pradicted any cigs of smaker (with 20 = 30 What is the average number of cigs
for a person 0.25 × 30 + 0.75 × 0 38 Non-Smokes Smoker 75% 250/8