

HEART TRANSPLANTS:

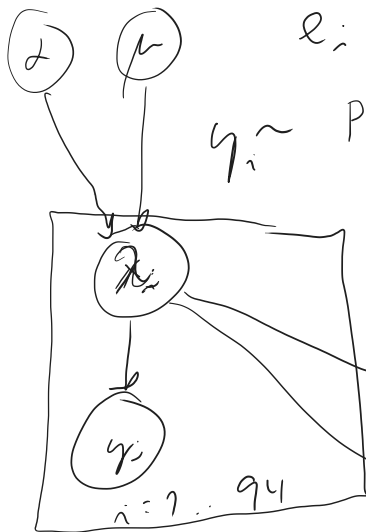
y_i : MORTALITY ~~RATES~~ ^{IES} OBSERVED

λ_i : MORTALITY INTENSITIES

e_i : EXPOSURES

$$y_i \sim \text{POISSON}(e_i \lambda_i)$$

$$\lambda_1, \dots, \lambda_{94} \sim \text{GAMMA}\left(\frac{\mu}{\alpha}, \alpha\right)$$



PROB. q = DEATH FOR EACH HEART TRANSPL. AT HOSPITAL 37

$$\lambda_1 > \lambda_2$$