

ASSIGNMENT 2

Q_i

μ_i

N_i : VOTES IN PREV. ELECTION

w_i : VOTES IN THIS ELECTION

y_i : RESULTS OR POLL DATA
 μ_i

$$\mu_i = Q_i * \mu + \text{NOISE}$$

$$\mu_i \sim \text{NORMAL}(Q_i * \mu, \tau^{-1})$$

$$y_i \sim \text{BINARY}(50, \frac{e^{\mu_i}}{1 + e^{\mu_i}})$$

