Hyperpriors: 40,000 Iterations

$\mu_\alpha \sim N(0, 0.2^2),\ \sigma_\alpha \sim N_+(0, 0.2^2),\ \mu_\beta \sim N(0, 0.2^2),\ \sigma_\beta \sim N_+(0, 0.2^2),\ \sigma_\tau \sim N_+(0, 0.05^2)$

Hyperparameters: 40,000 Draws

$\mu_\alpha,\ \mu_\beta,\ \sigma_\alpha,\ \sigma_\beta,\ \sigma_\tau$

Parameters: 40,000 * Number of Polls

α, β, τ^2 α, β, τ^2 α, β, τ^2 α, β, τ^2 α, β, τ^2