



$\text{beta_individual_scale} \sim \text{HalfCauchy}$
 $\text{beta_group_scale} \sim \text{HalfCauchy}$
 $\text{beta_group} \sim \text{Normal}$
 $\text{alpha_mean} \sim \text{Normal}$
 $\text{beta_individual} \sim \text{Normal}$
 $y \sim \text{Bernoulli}$