



κ_i Uniform $[0, 0.3]$

α_i Uniform $[0, 0.5]$

$v_{ih} \mid a_h = 1, \kappa_i d_h$

r_i Bernoulli $[0.5]$

$\theta_{ih} \mid \alpha_i$ if $p_h = v_{ih} \ \& \ r_i = 0$
 $\theta_{ih} \mid 1 - \alpha_i$ if $p_h = v_{ih} \ \& \ r_i = 0$
 $\theta_{ih} \mid 0.5$ if $r_i = 1$

C_{ih} Bernoulli θ_{ih}