

$$s_h \sim \text{Uniform}(0.01, 0.15)$$

 $a \sim \text{Gamma}(8.86, 0.17)$
 $s_a \sim \text{Uniform}(0.01, \sqrt{0.256})$
 $g \sim \text{Gamma}(10.32, 0.16)$
 $s_g \sim \text{Uniform}(0.01, \sqrt{0.264})$
 $\psi_i \sim \text{Gaussian}(h, s_h^2)$

 $RT_{ij} \sim \text{ShiftedWald}(\psi_i, \alpha_i, \gamma_i)$