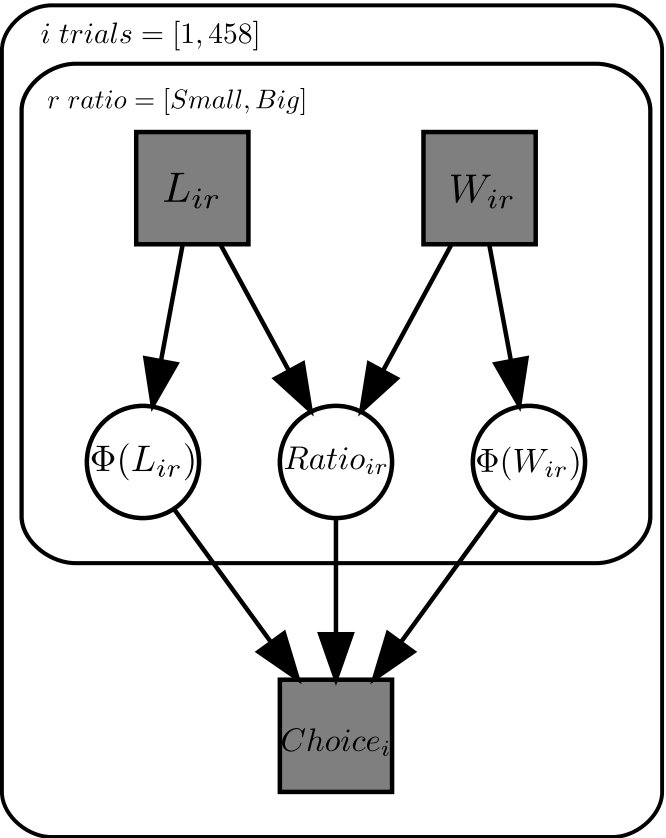
Whole Number Bias



$\Phi(W_{ir}) \sim N(W_{ir}, Weber \times W_{ir})$
$\Phi(L_{ir}) \sim N(L_{ir}, Weber \times L_{ir})$
$Ratio_{ir} \sim Beta(W_{ir} + 1, L_{ir} + 1)$
$Choice_i \sim Binomial(Total_i, pSM_i)$
$pSM_i = \frac{e^{f_{iB}}}{e^{f_{iB}} + e^{f_{iS}}}$
$f_{ir} = \beta_1 \Phi(W_{ir}) + \beta_2 \Phi(L_{ir}) + \beta_3 Ratio_{ir}$
$\beta_{num\ cues}(-5, 5)$
$\beta_{ratio\ cues}(0, 5)$