EXPERIMENTAL TREATMENTS

(1) prosoc_left= 0 and condition= 0: Two food items on right and no partner.

(2) prosoc_left= 1 and condition= 0: Two food items on left and no partner.

(3) prosoc_left= 0 and condition= 1: Two food items on right and partner present.

(4) prosoc_left= 1 and condition= 1: Two food items on left and partner present.

Relevant contrasts

EXPERIMENTAL TREATMENTS

(1) prosoc_left= 0 and condition= 0: Two food items on right and no partner.

(2) prosoc_left= 1 and condition= 0: Two food items on left and no partner.

(3) prosoc_left= 0 and condition= 1: Two food items on right and partner present.

(4) prosoc_left= 1 and condition= 1: Two food items on left and partner present.

INITIAL MODEL LIKELIHOOD

Outcome: L_i = pulled left

$$L_i \sim Bernoulli(p_i)$$

$$logit(p_i) = \alpha_{actor[i]} + \beta_{treatment[i]}$$

Logit(x) recap

$$logit(P) = \ln\left(\frac{P}{1-P}\right)$$

$$P = \frac{e^{logit(P)}}{1+e^{logit(P)}}$$