Appendix 4: Accuracy Mixed Effects model

brm(data = accuracyData,

correctRESP ~ AgeCategorical \* Condition +

(1 + AgeCategorical \* Condition|Subject) +

(1 + AgeCategorical \* Condition|Item),

family = 'bernoulli',

chains = 4,

threads = threading(8),

iter = 5000,

backend = "cmdstanr",

control = list(adapt\_delta = 0.99))

Family: bernoulli

Links: mu = logit

Draws: 4 chains, each with iter = 5000; warmup = 2500; thin = 1;

total post-warmup draws = 10000