Linear mixed model fit by REML ['lmerMod']

Formula: logRT ~ Answer.condition \* key \* age + (1 | workerid)

Data: critical

REML criterion at convergence: 3809.5

Scaled residuals:

Min 1Q Median 3Q Max

-3.1473 -0.5983 -0.2022 0.3986 6.8816

Random effects:

Groups Name Variance Std.Dev.

workerid (Intercept) 0.04525 0.2127

Residual 0.13357 0.3655

Number of obs: 3766, groups: workerid, 471

Fixed effects:

Estimate Std. Error t value

(Intercept) 7.4036308 0.0528456 140.099

Answer.conditionany\_QUD 0.0043546 0.0751020 0.058

Answer.conditionno\_QUD -0.0600827 0.0799914 -0.751

keyYes 0.3645351 0.0949647 3.839

age 0.0054746 0.0012682 4.317

Answer.conditionany\_QUD:keyYes -0.1191993 0.1406982 -0.847

Answer.conditionno\_QUD:keyYes -0.2512632 0.1420774 -1.768

Answer.conditionany\_QUD:age -0.0015265 0.0017930 -0.851

Answer.conditionno\_QUD:age -0.0003154 0.0018603 -0.170

keyYes:age -0.0056486 0.0021715 -2.601

Answer.conditionany\_QUD:keyYes:age 0.0036201 0.0031431 1.152

Answer.conditionno\_QUD:keyYes:age 0.0055638 0.0031141 1.787

Correlation of Fixed Effects:

(Intr) Answr.cndtnny\_QUD Answer.cndtnn\_QUD keyYes age

Answr.cndtnny\_QUD -0.704

Answer.cndtnn\_QUD -0.661 0.465

keyYes -0.331 0.233 0.218

age -0.916 0.645 0.605 0.320

Answr.cndtnny\_QUD:Y 0.223 -0.298 -0.147 -0.675 -0.216

Answr.cndtnn\_QUD:kY 0.221 -0.156 -0.379 -0.668 -0.214

Answr.cndtnny\_QUD: 0.648 -0.915 -0.428 -0.227 -0.707

Answr.cndtnn\_QUD:g 0.625 -0.440 -0.923 -0.218 -0.682

keyYes:age 0.337 -0.237 -0.223 -0.917 -0.391

Answr.cndtnny\_QUD:Y: -0.233 0.306 0.154 0.634 0.270

Answr.cndtnn\_QUD:kY: -0.235 0.165 0.378 0.640 0.272

Answr.cndtnny\_QUD:Y Answr.cndtnn\_QUD:kY Answr.cndtnny\_QUD:

Answr.cndtnny\_QUD

Answer.cndtnn\_QUD

keyYes

age

Answr.cndtnny\_QUD:Y

Answr.cndtnn\_QUD:kY 0.451

Answr.cndtnny\_QUD: 0.284 0.151

Answr.cndtnn\_QUD:g 0.147 0.355 0.482

keyYes:age 0.619 0.613 0.276

Answr.cndtnny\_QUD:Y: -0.923 -0.424 -0.354

Answr.cndtnn\_QUD:kY: -0.432 -0.930 -0.193

Answr.cndtnn\_QUD:g kyYs:g Answr.cndtnny\_QUD:Y:

Answr.cndtnny\_QUD

Answer.cndtnn\_QUD

keyYes

age

Answr.cndtnny\_QUD:Y

Answr.cndtnn\_QUD:kY

Answr.cndtnny\_QUD:

Answr.cndtnn\_QUD:g

keyYes:age 0.266

Answr.cndtnny\_QUD:Y: -0.184 -0.691

Answr.cndtnn\_QUD:kY: -0.418 -0.697 0.482