#Output from Block2ANOVA.R

#First is raw RTs (main effect Race)

#Second is log transformed RTs (main effect Race, main effect Fix)

> summary(int) #displays Type 1 ANOVA, will be different from Type 3 ANOVA when unbalanced design

Error: Subnum

Df Sum Sq Mean Sq F value Pr(>F)

Residuals 26 11667107 448735

Error: Subnum:Fix

Df Sum Sq Mean Sq F value Pr(>F)

Fix 2 40523 20262 1.648 0.202

Residuals 52 639464 12297

Error: Subnum:Race

Df Sum Sq Mean Sq F value Pr(>F)

Race 1 48608 48608 8.911 0.0061 \*\*

Residuals 26 141819 5455

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Error: Subnum:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Congruent 1 5377 5377 0.797 0.38

Residuals 26 175497 6750

Error: Subnum:Fix:Race

Df Sum Sq Mean Sq F value Pr(>F)

Fix:Race 2 4132 2066 0.292 0.748

Residuals 52 368086 7079

Error: Subnum:Fix:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Fix:Congruent 2 23699 11850 1.036 0.362

Residuals 52 594563 11434

Error: Subnum:Race:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Race:Congruent 1 145 145 0.008 0.93

Residuals 26 480445 18479

Error: Subnum:Fix:Race:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Fix:Race:Congruent 2 8875 4438 0.959 0.39

Residuals 52 240561 4626

> summary(intlogRT) #displays Type 1 ANOVA, will be different from Type 3 ANOVA when unbalanced design

Error: Subnum

Df Sum Sq Mean Sq F value Pr(>F)

Residuals 26 6.08 0.2338

Error: Subnum:Fix

Df Sum Sq Mean Sq F value Pr(>F)

Fix 2 0.01960 0.009802 5.259 0.00832 \*\*

Residuals 52 0.09693 0.001864

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Error: Subnum:Race

Df Sum Sq Mean Sq F value Pr(>F)

Race 1 0.02552 0.025522 11.8 0.002 \*\*

Residuals 26 0.05623 0.002163

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Error: Subnum:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Congruent 1 0.000267 0.0002665 0.234 0.632

Residuals 26 0.029589 0.0011381

Error: Subnum:Fix:Race

Df Sum Sq Mean Sq F value Pr(>F)

Fix:Race 2 0.00067 0.0003338 0.15 0.861

Residuals 52 0.11550 0.0022212

Error: Subnum:Fix:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Fix:Congruent 2 0.00537 0.002686 1.091 0.343

Residuals 52 0.12804 0.002462

Error: Subnum:Race:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Race:Congruent 1 0.00491 0.004911 0.976 0.332

Residuals 26 0.13084 0.005032

Error: Subnum:Fix:Race:Congruent

Df Sum Sq Mean Sq F value Pr(>F)

Fix:Race:Congruent 2 0.00533 0.002665 2.063 0.137

Residuals 52 0.06718 0.001292

Means

**Fix x Con (log, elimfast)**

eyes forehead nose

1 6.398787 6.409892 6.382171

2 6.423990 6.409413 6.367445

**Fix x Con (raw, elimfast)**

eyes forehead nose

1 669.4012 688.3823 665.0047

2 701.7221 682.9073 661.1330

**Fix alone (log, elimfast)**

eyes forehead nose

6.411389 6.409652 6.374821

**\*Fix alone (raw, elimfast)**

eyes forehead nose

685.5616 685.6368 663.0722

**Race alone (log, elimfast)**

Black White

6.418278 6.378980

**\*Race alone (raw, elimfast)**

Black White

690.1601 666.0314