|  |
| --- |
| **Conducting a Theory-based Additive Two-Way ANOVA**  library(car)  my\_model <- lm(<NAME OF RESPONSE VARIABLE> ~ <NAME OF EXPLANATORY VARIABLE 1> **+** <NAME OF EXPLANATORY VARIABLE 2>, data = <NAME OF DATASET>)  Anova(my\_model, type = “III”) %>%   tidy()  Note: The tidy() function is used to get a tidy table from the Anova() output! |
| **Conducting a Theory-based Interaction Two-Way ANOVA**  aov(<NAME OF RESPONSE VARIABLE> ~ <NAME OF EXPLANATORY VARIABLE 1> **\***  <NAME OF EXPLANATORY VARIABLE 2>, data = <NAME OF DATASET>) %>%   tidy()  Note: The tidy() function is used to get a tidy table from the aov() output! |