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| --- | --- | --- | --- |
| Berechnung | Kürzel | Beschreibung | Ergebnis (sign) |
| #ANOVA1 | twa1 | #AV: Sentiment.ai-Scores (z-transformed)  #UV: Gender-From, Gender-To | Main effect: Gender From:  female – male: female lower than male  females are talking to others in a more stressed way than males, regardless of to whom they are talking (lower sentiment)  F(1) = 41.022, p < 0.001 |
| #ANOVA2: | twa2 | #AV: Sentiment.ai-Scores (z-transformed)  #UV: Role-From, Role-To | Main effect: Role-From: twa2\_pht1  Main effect: Role-To: twa2\_pht2  Interaction: twa2\_pht3 |
| #ANOVA3: | twa3 | #AV: Sentiment.ai-Scores (z-transformed)  #UV: Role\_Category\_From, Role\_Category\_To | Main effect: Role\_Category\_To: twa3\_pht1  Interaction: twa3\_pht2 |
| #ANOVA4: | twa4 | #AV: Sentiment.ai-Scores (z-transformed)  #UV: Gender-From, Gender-To, Role-From, Role-To | Main Effects:  Gender\_From: twa4\_pht1; F(1) = 41.284, p < 0.001  “females are talking to others in a more stressed way than males, regardless of to whom they are talking (lower sentiment)”  Role\_From: twa4\_pht2: F(3) = 16.589, p < 0.001  “Friends\_other talk less stressed to others than main characters”  Role\_To: twa4\_pht3: F(3) = 9.541, p < 0.001  “to friends\_others is talked less stressed as to villains”  “to main is talked less stressed as to villains”  Interaction: twa4\_pht4  Gender\_From:Role\_From – 9 sign. Group diff  Role\_From:Role\_To - 12  Gender\_To:Role\_From:Role\_To 21  What to do with these…interactions (twa4\_pht4) |
| #ANOVA5: | twa5 | #AV: Sentiment.ai-Scores (z-transformed)  #UV: Gender-From, Gender-To, Role\_Category\_From, Role\_Category\_To | Main Effects:  Gender\_From: twa5\_pht1  Role\_Category\_From: twa5\_pht2  Role\_Category\_To: twa5\_pht3  Interaction: twa5\_pht4  Gender\_From:Role\_Category\_From  Role\_Category\_From:Role\_Category\_To  Gender\_To:Role\_Category\_From:Role\_Category\_To |
| #ANOVA6:  Laura | twa6 | #AV: Sentiment.ai-Scores (z-transformed)  #UV: subset (role: main, villians), 2x2 | Main Effects:  Role\_From: twa6\_pht1  Interaction: twa6\_pht2  main:villain-main:main: lookup at crosstable 2  means: main(From):villain(To): mean: -0.193 is signitifantly lower than main(From):villain(To): mean:  -0.131 (macht Sinn: wenn main mit villains spricht, ist das unfreundlicher als wenn main mit main spricht)  villain:villain-main:main  villain:villain-villain:main  villain:villain-main:villain  fraglich, was da am meisten sinn macht. |
| ANOVA fit | ANOVA FIT | ANOVA FIT  twa1, twa4, twa6 | twa4: Gender\_Role: 51752.94  twa5: Gender\_Role\_Category: 51774.54  twa1: Gender: 51821.55  best model: twa4: Gender\_Role |
|  |  |  |  |
| #Lines per gender (calculations\_miraculous\_descriptives\_Martin.R) | | | Difference between Lines by gender  X2 (N = 18.240) = 177.63, p < 0.001 |