```
> emmeans(model.full, pairwise~Context*Sentence, adjust="none")
$emmeans
Context Sentence emmean SE df lower.CL upper.CL
Negative Negative 1473.962 81.92645 39.71 1308.344 1639.580
Positive Negative 1627.340 97.87423 41.97 1429.818 1824.862
Negative Positive 1594.530 96.56707 36.99 1398.865 1790.194
Positive Positive 1579.181 90.79179 48.12 1396.644 1761.718

Degrees-of-freedom method: kenward-roger
Confidence level used: 0.95
```

Here we have the descriptive statistics associated with each of our 4 conditions.

```
$contrasts
contrast
                                        estimate
                                                             df t.ratio p.value
Negative, Negative - Positive, Negative -153.37807 50.68254 20.94
                                                                 -3.026 0.0064
Negative, Negative - Negative, Positive -120.56791 92.61292 30.57
                                                                 -1.302
                                                                        0.2027
Negative, Negative - Positive, Positive -105.21905 92.22803 29.04 -1.141 0.2633
Positive, Negative - Negative, Positive 32.81016 97.35194 31.48
                                                                  0.337 0.7383
Positive, Negative - Positive, Positive 48.15902 97.23988 26.58
                                                                  0.495 0.6245
Negative, Positive - Positive, Positive 15.34886 62.02003 27.31
                                                                  0.247 0.8064
```

Above are all the possible pairwise comparisons - only 2 are of theoretical interest to us:

- I. A Negative meaning sentence following a Negative Context vs. the same Negative meaning following a Positive Context.
- 2. A Positive meaning sentence following a Negative Context vs. the same Positive meaning following a Positive Context.

```
$contrasts
                                                              df t.ratio p.value
contrast
                                         estimate
                                                        SE
Negative, Negative - Positive, Negative -153.37807 50.68254 20.94 -3.026
                                                                          0.0064
Negative, Negative - Negative, Positive -120.56791 92.61292 30.57
                                                                  -1.302
                                                                          0.2027
Negative, Negative - Positive, Positive -105.21905 92.22803 29.04
                                                                  -1.141
                                                                          0.2633
Positive, Negative - Negative, Positive
                                                                   0.337 0.7383
                                         32.81016 97.35194 31.48
                                                                   0.495
                                                                          0.6245
Positive, Negative - Positive, Positive
                                         48.15902 97.23988 26.58
Negative, Positive - Positive, Positive
                                         15.34886 62.02003 27.31
                                                                   0.247
                                                                          0.8064
```

- The two key comparisons reveal that Positive sentences are read no more quickly after Positive than after Negative context (1579 vs. 1595 ms.) while Negative Sentences are read more quickly after Negative than after Positive contexts (1474 vs. 1627 ms.)
- Note, the estimates in each contrast pairing corresponds to the difference between the comparison conditions for that pair.