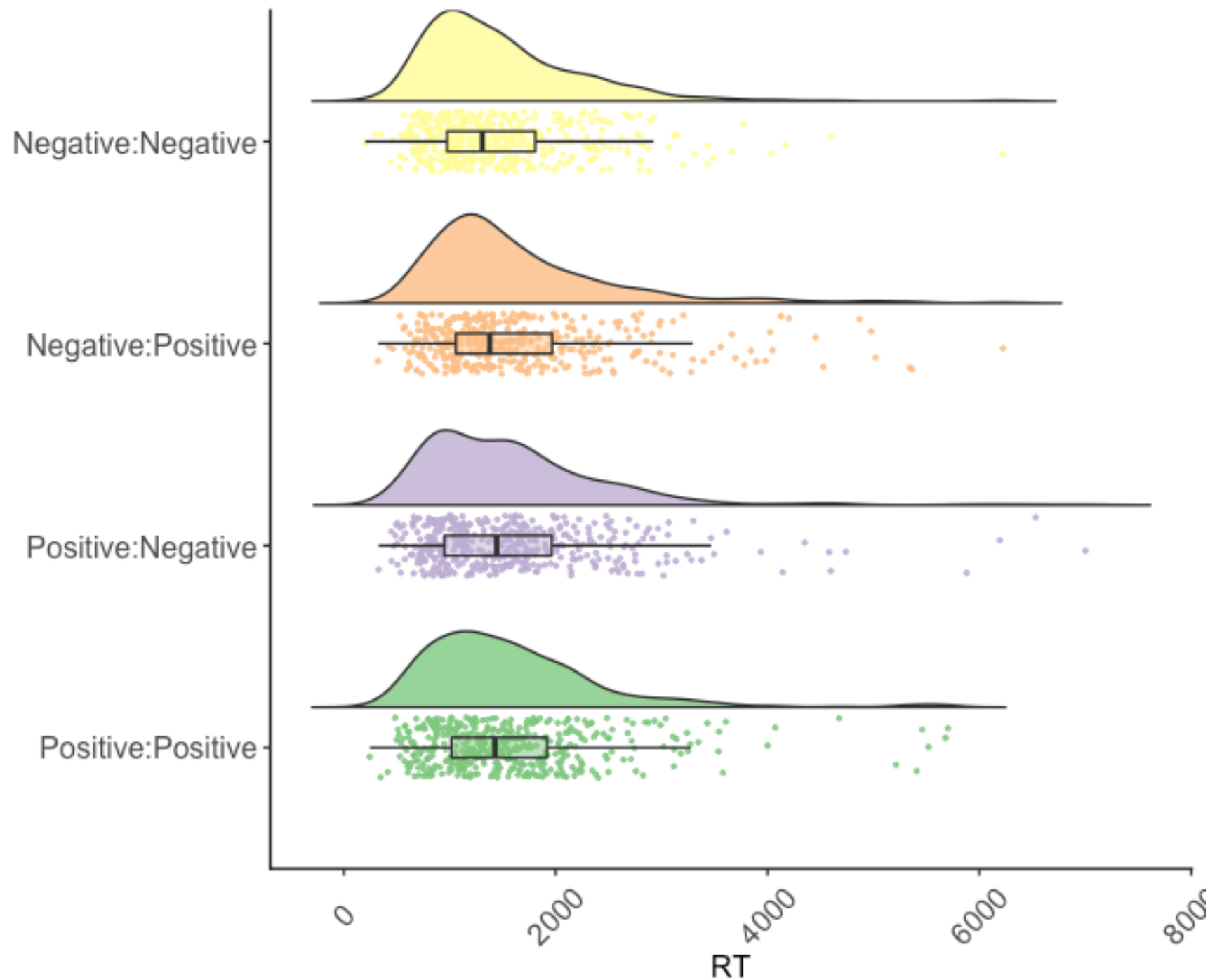


Visualising as a Raincloud Plot



```
> aov_4(RT ~ Sentence * Context + (1 + Sentence * Context | Subject),  
data = DV, na.rm = TRUE)
```

- Syntax corresponds to RT being predicted by the two factors (Sentence*Context corresponds to two main effects plus the interaction) plus the random effect by Subjects using the datafile called DV. By setting na.rm to be TRUE, we are telling the analysis to ignore individual trials where there might be missing data - effectively this calculates the condition means over the data that is present (and ignores trial where it is missing).
- aov_4 aggregates over the grouping term in the random effect. Simply change to (1 + Sentence*Context | Item) for by-item (i.e., F2) analysis. This requires the data to contain the individual observations (not aggregated as means).