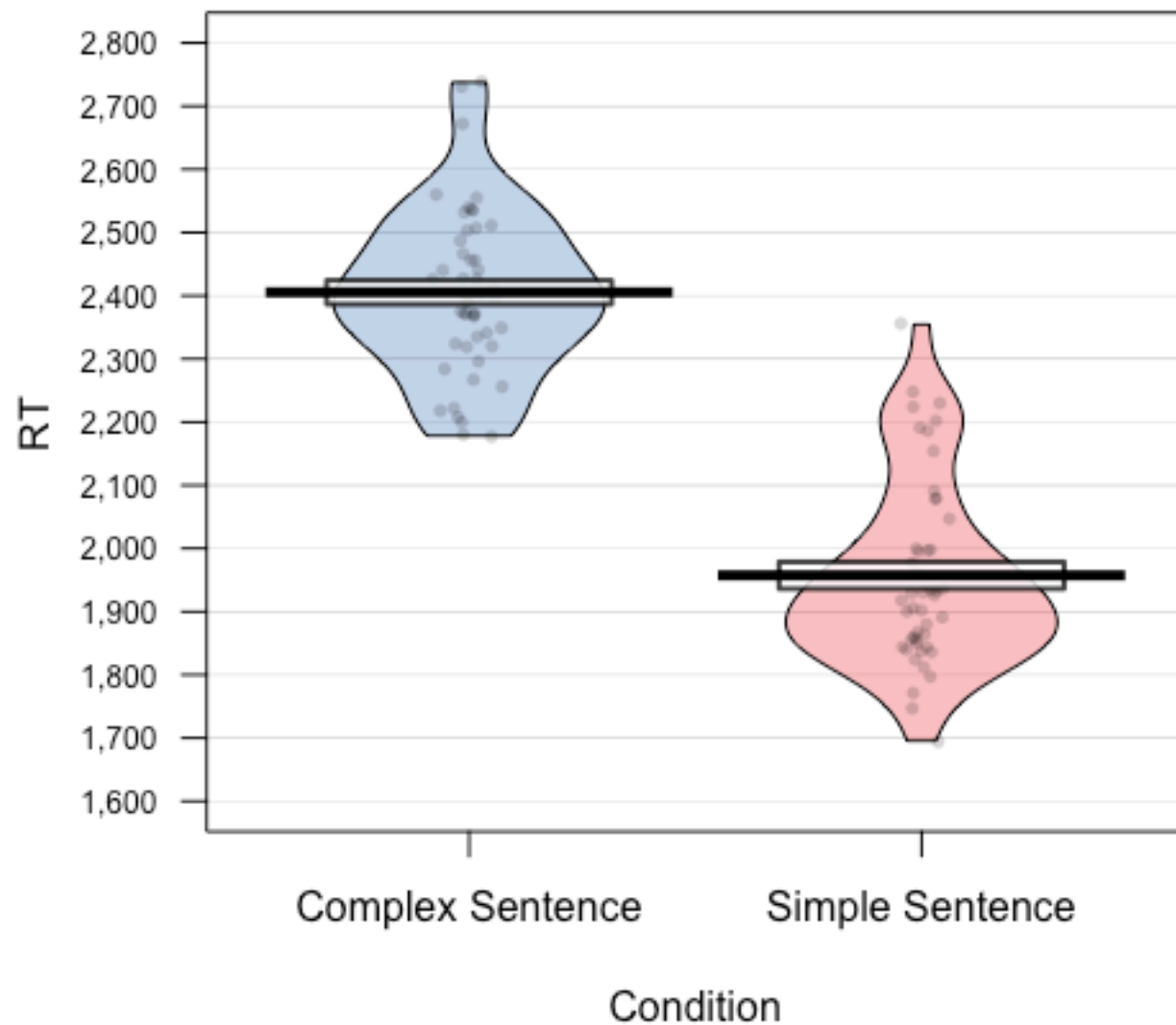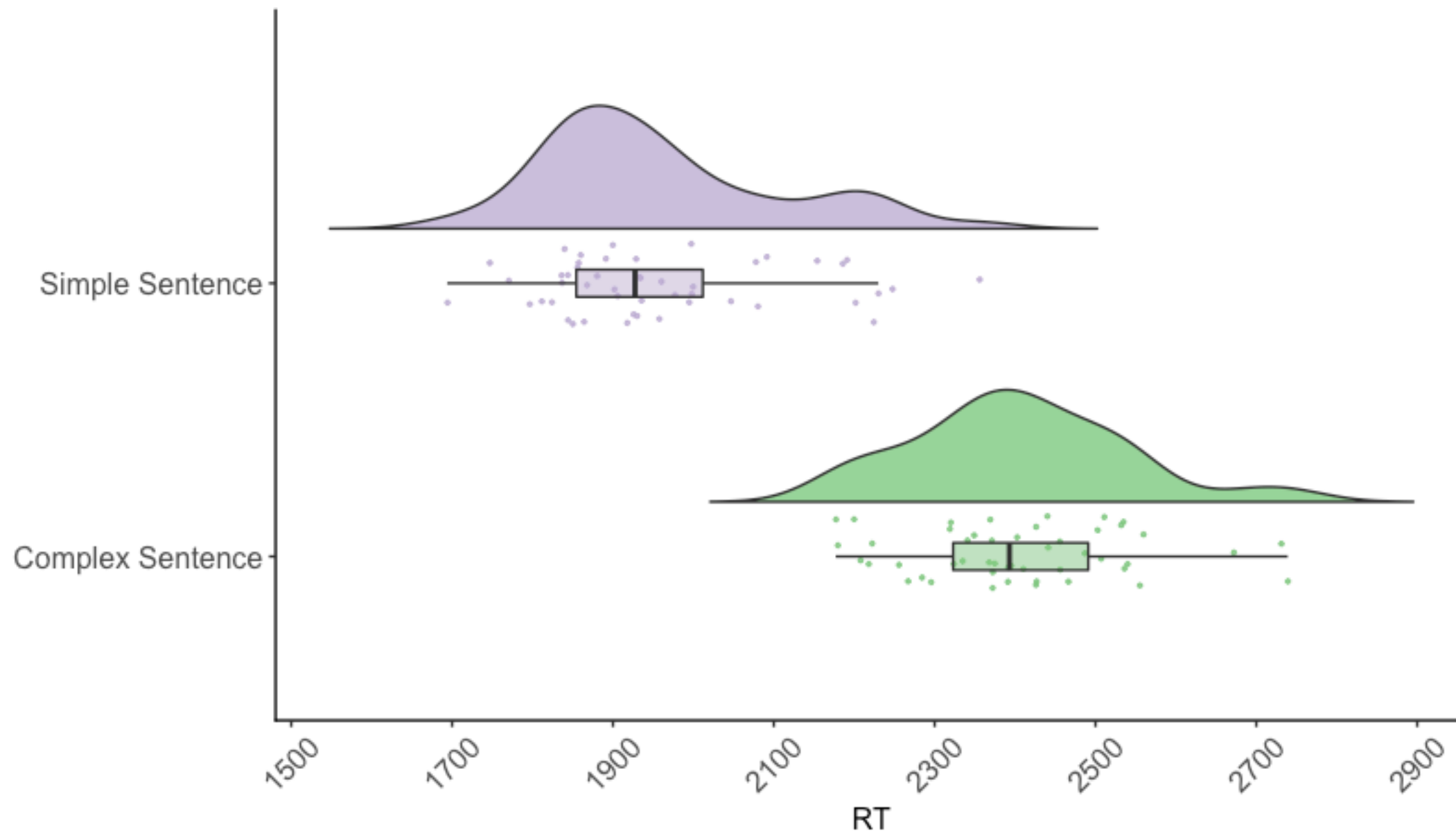# Pirate Plots

Pirate Plots are an example of RDI (Raw data, Descriptive and Inferential statistic) plots. Available in the package `yarrr`. Plots include shape of distribution, mean, and SE (all changeable as parameters).

```
> pirateplot(formula = RT~Condition, data = data_long,
inf.method = "se", cex.axis = .75, theme = 1)
```

Raincloud Plots

Developed by Micah Allen (UCL), raincloud plots allow you to see the raw data, and the shape of the distribution alongside a box plot (capturing the median, 25th and 75th percentiles as hinges, and 1.5 * IQR from the hinges as the whisker length.)