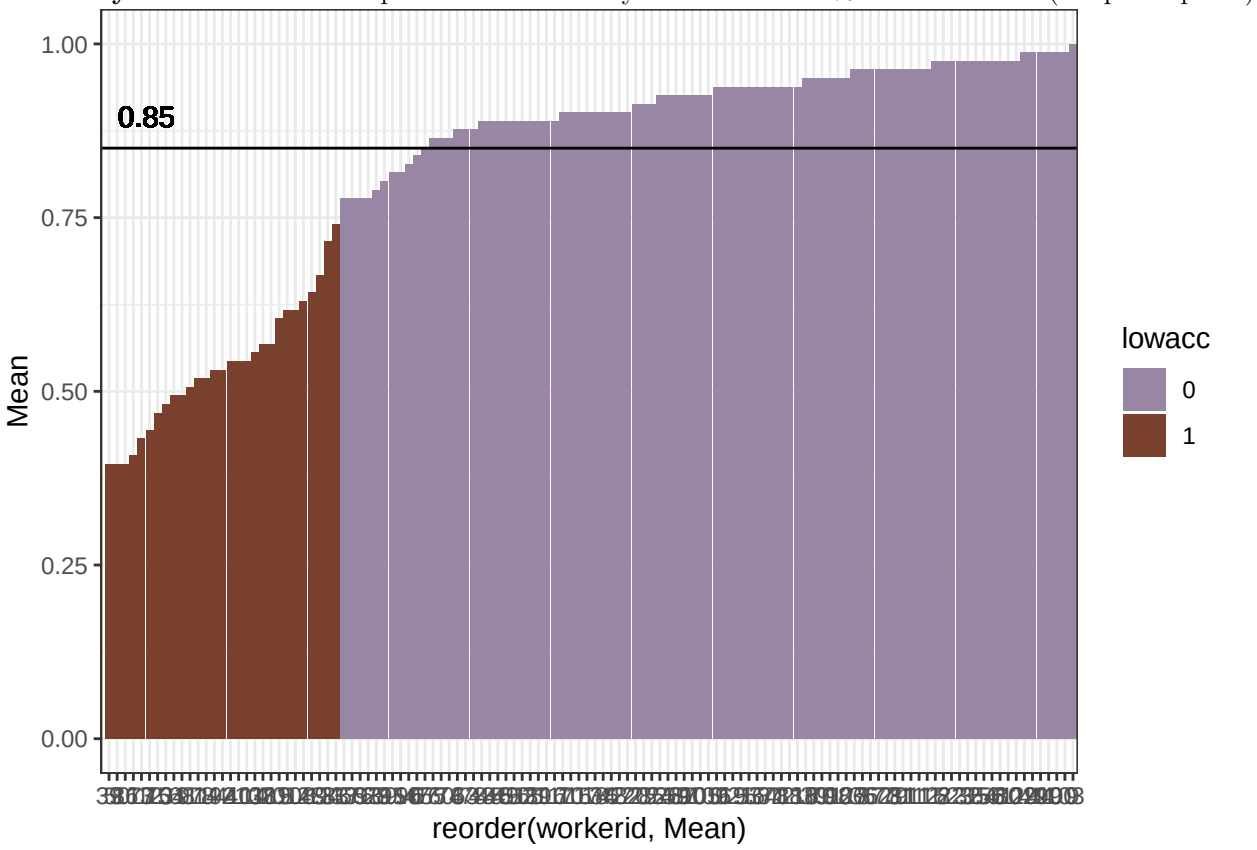
Perceptual Difficulty - Timed Perceptibility

Stimuli check

```
##
##            color material
##   'no'   0    81       81
##   'yes'  0    81       81
```

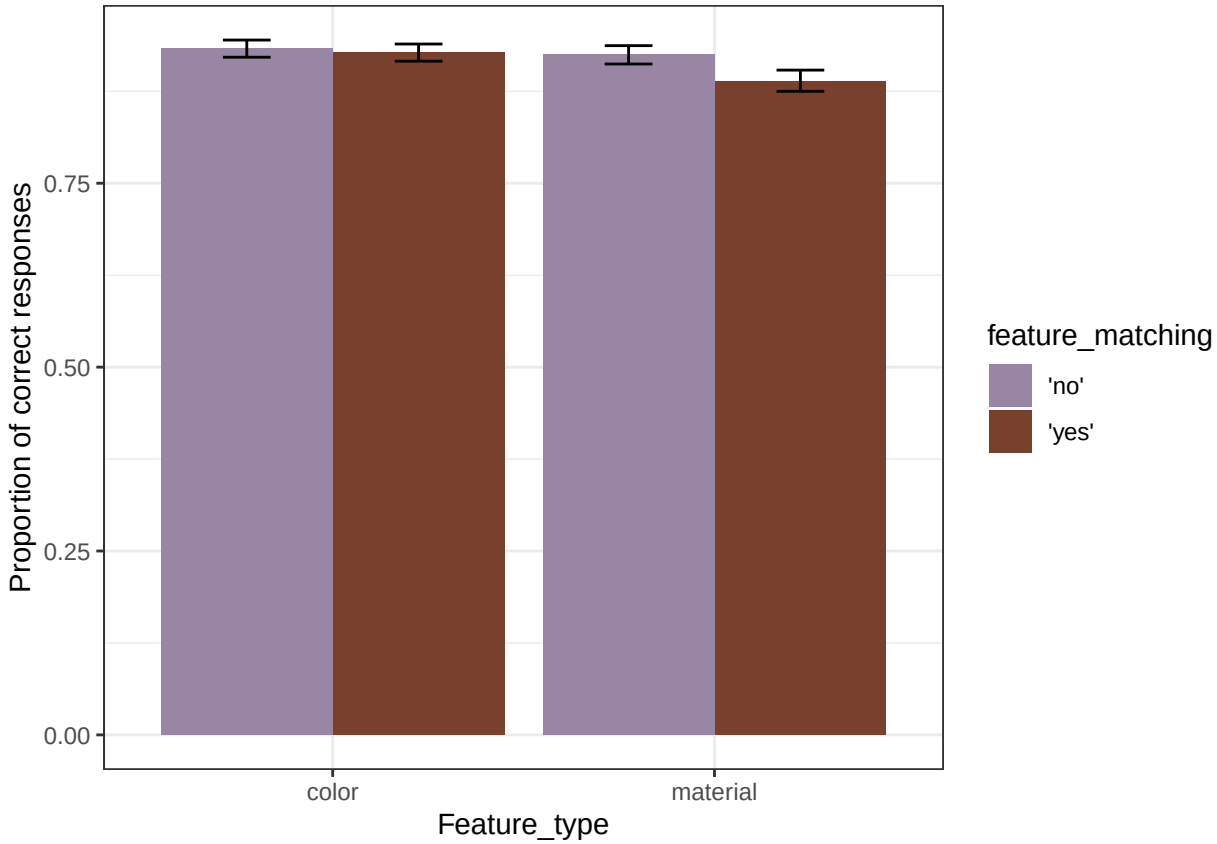
Accuracy exclusions Participants with accuracy lower than 75% are excluded (11 participants)



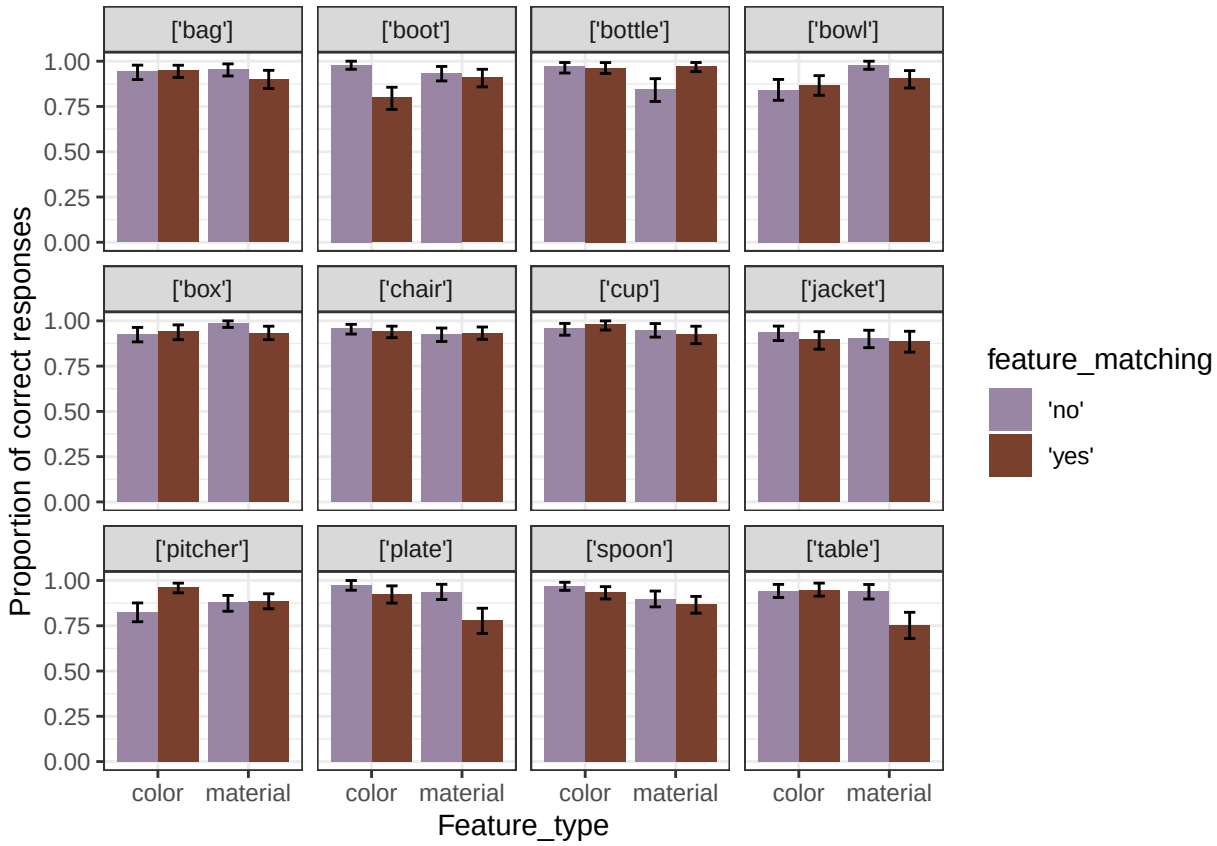

```
## # A tibble: 29 x 7
##    workerid  Mean  CILow CIHigh  YMin  YMax lowacc
##       <int> <dbl>  <dbl>  <dbl> <dbl> <dbl> <chr>
##  1        2 0.630 0.0988 0.0988 0.531 0.728 1
##  2        4 0.543 0.0988 0.0988 0.444 0.642 1
##  3        5 0.617 0.111  0.111  0.506 0.728 1
##  4       11 0.519 0.111  0.0991 0.407 0.618 1
##  5       12 0.444 0.111  0.0991 0.333 0.544 1
##  6       13 0.667 0.111  0.0867 0.556 0.753 1
##  7       14 0.519 0.111  0.0988 0.407 0.617 1
##  8       31 0.494 0.111  0.111  0.383 0.605 1
##  9       38 0.568 0.111  0.0988 0.457 0.667 1
```

```
## 10       39 0.395 0.111  0.111  0.284 0.506 1
## # ... with 19 more rows
```

Proportion of correct responses



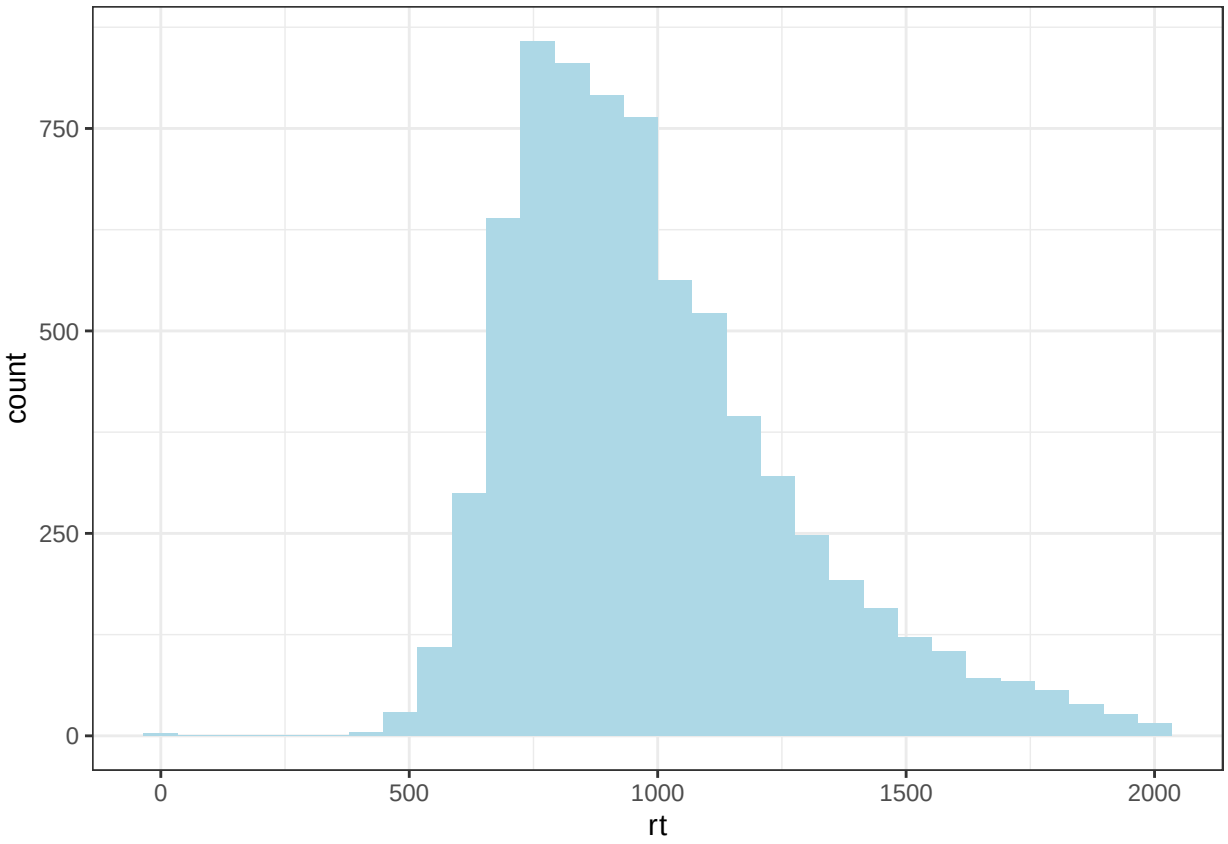
By item - Proportion of correct responses



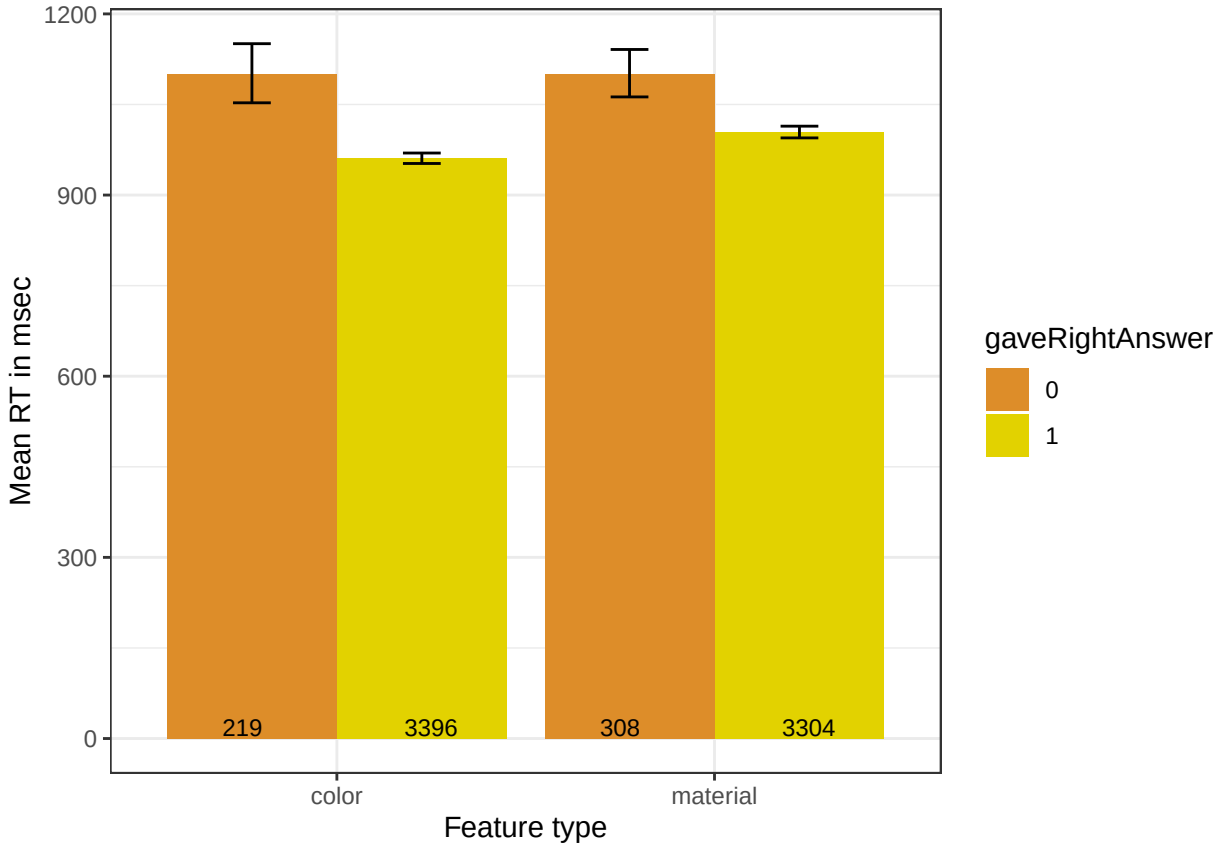
By unique item - Proportion of correct responses to matching features (plot in graphs/)

RT Distribution Late responses removed

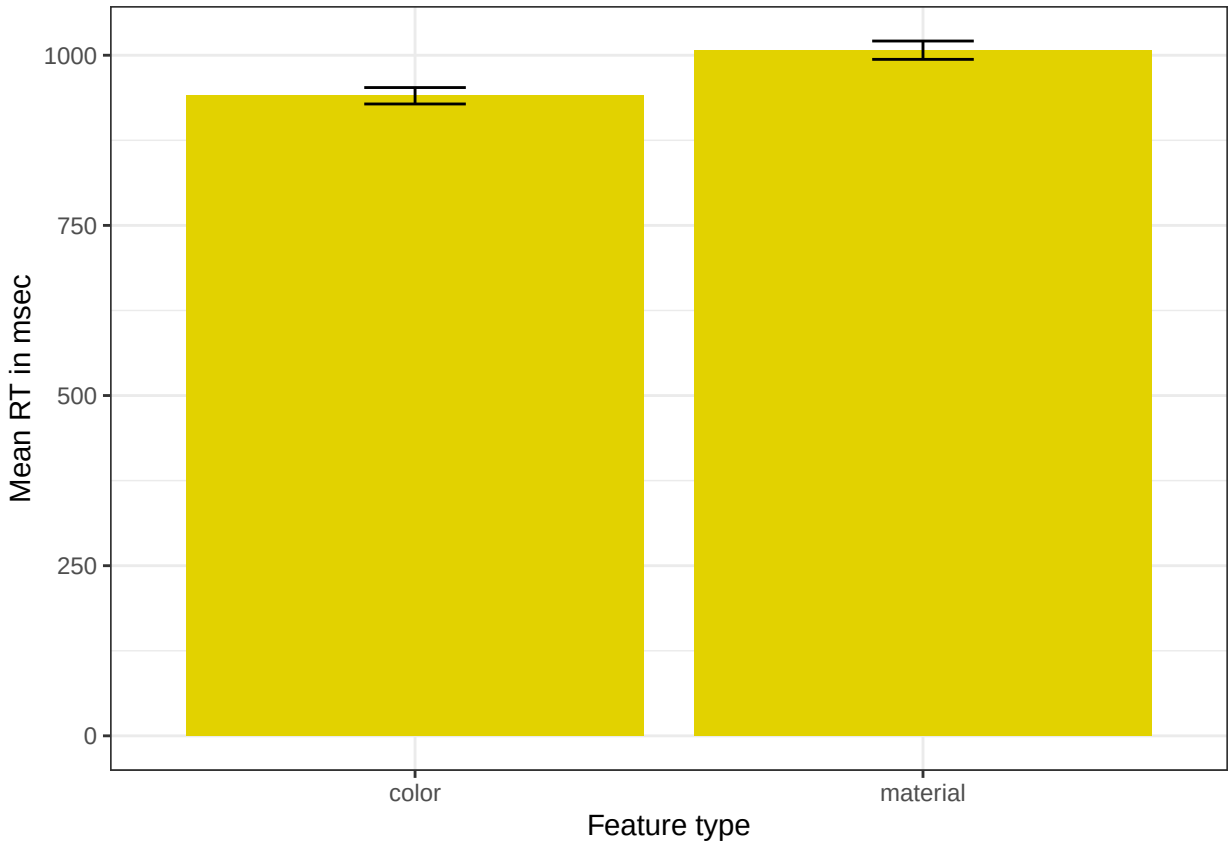
```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```



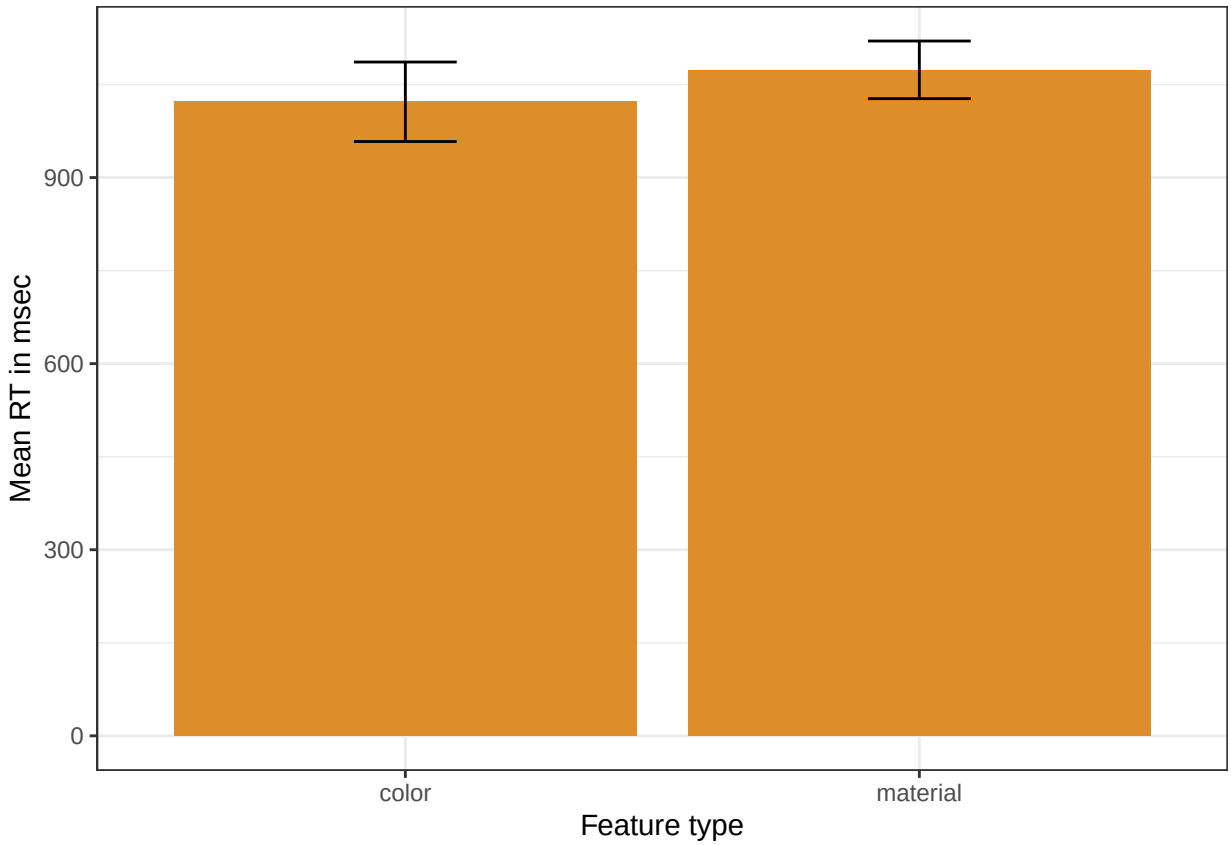
RTs to color and material features (everything collapsed)



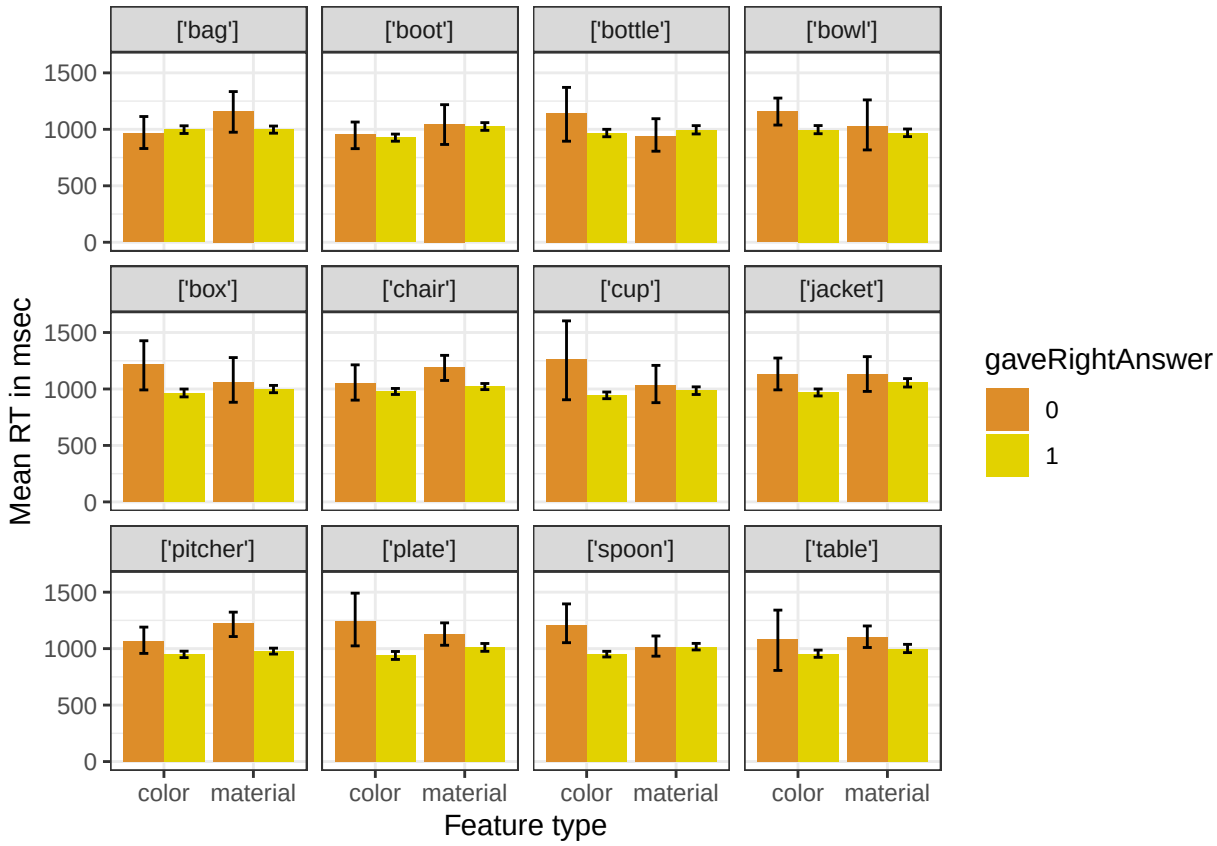
RTs to color and material features (only correct responses to matching features)



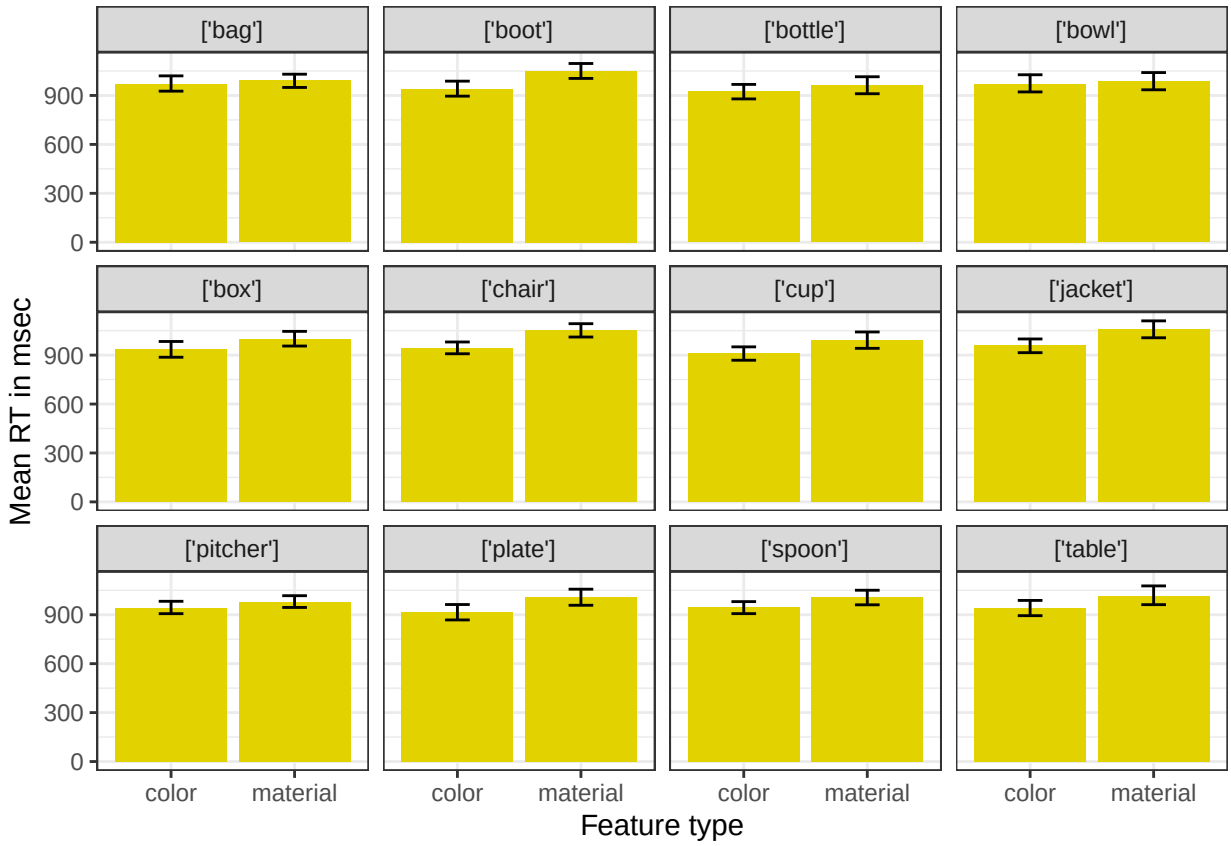
RTs to color and material features (only incorrect responses to matching features)



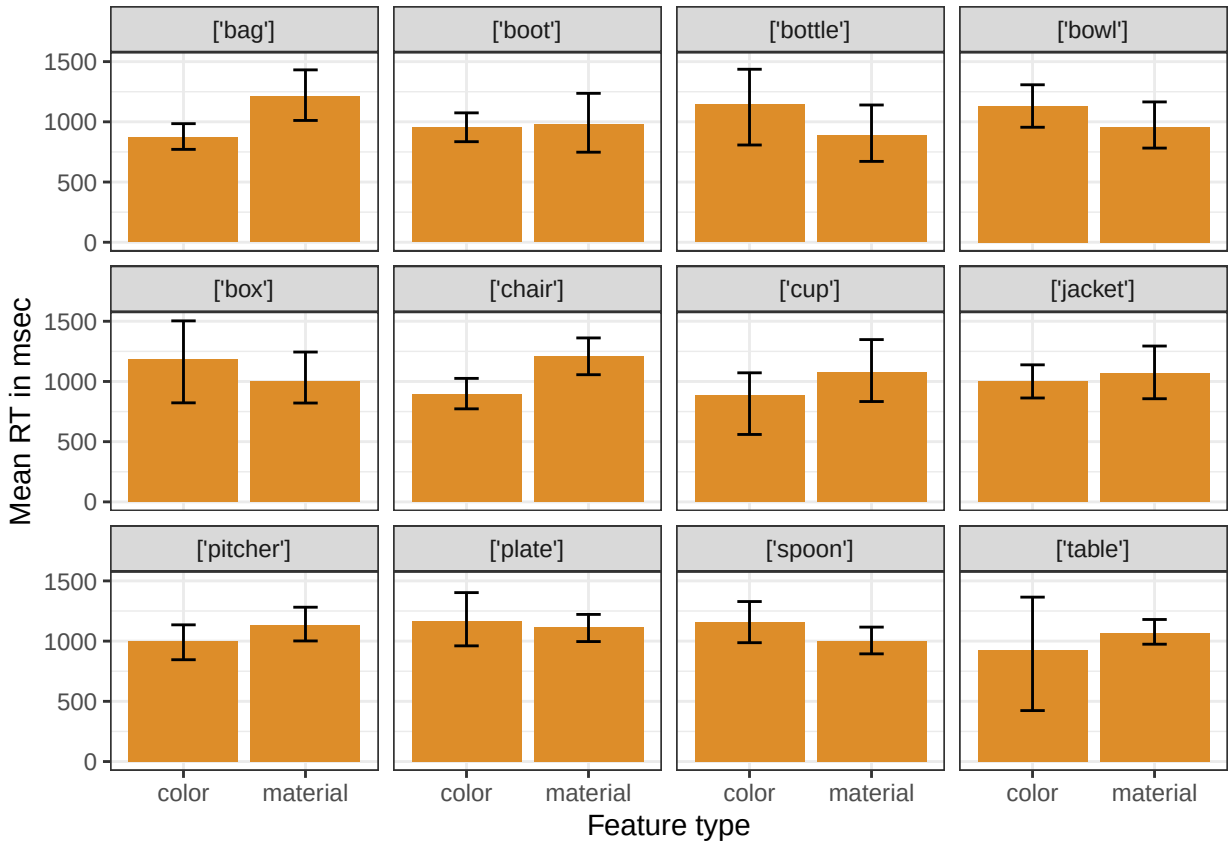
By item



By item (only correct responses to matching features)



By item (only incorrect responses to matching features)



By image (plot in graphs/)

By image (only correct responses to matching features) (plot in graphs/)

By image (only incorrect responses to matching features) (plot in graphs/)