

# Analysis of free production data

Sebastian Schuster

1/15/2020

```
d1 = read.csv("../data/08_free_production-cond1-trials.csv")
d2 = read.csv("../data/08_free_production-cond2-trials.csv")
d3 = read.csv("../data/08_free_production-cond3-trials.csv")
d4 = read.csv("../data/08_free_production-cond4-trials.csv")

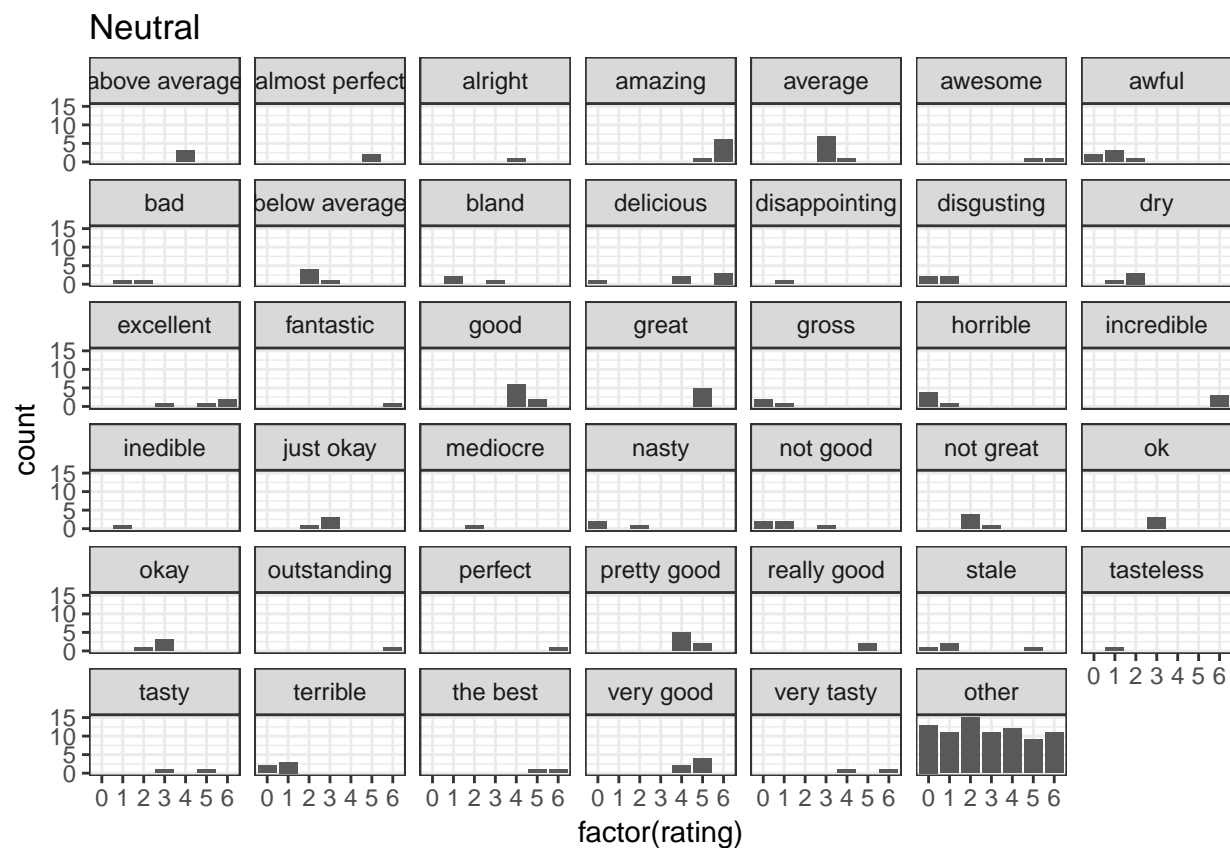
d = rbind(d1,d2,d3,d4)

frequent_terms = d %>% group_by(response) %>% dplyr::summarize(n = n()) %>% filter(n > 5) %>% select(response)

d.freq = d %>% filter(response %in% frequent_terms)
d.other = d %>% filter(!(response %in% frequent_terms)) %>% mutate(response = "other")
d = rbind(d.freq, d.other)

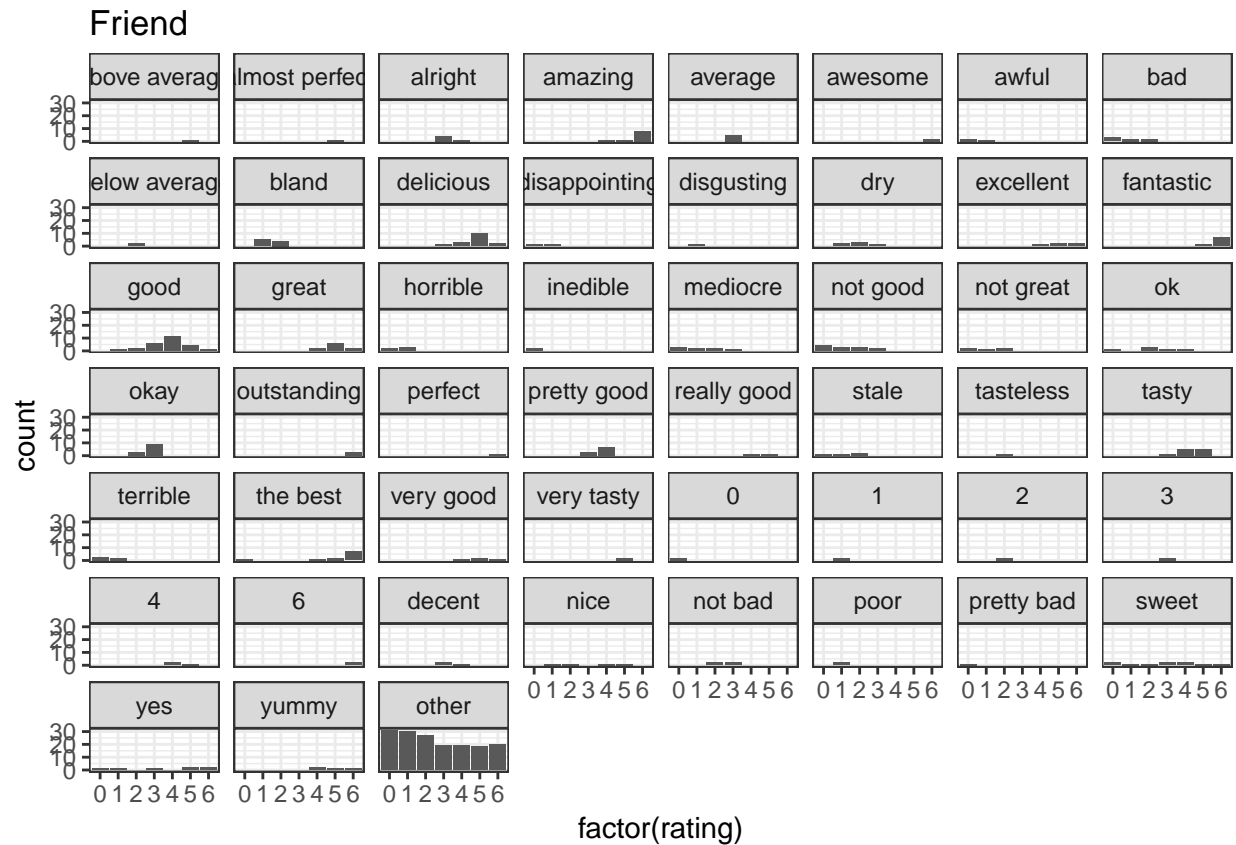
d %>% filter(condition == "neutral") %>% ggplot(aes(x=factor(rating))) + geom_histogram(stat="count") +
```

## Warning: Ignoring unknown parameters: binwidth, bins, pad



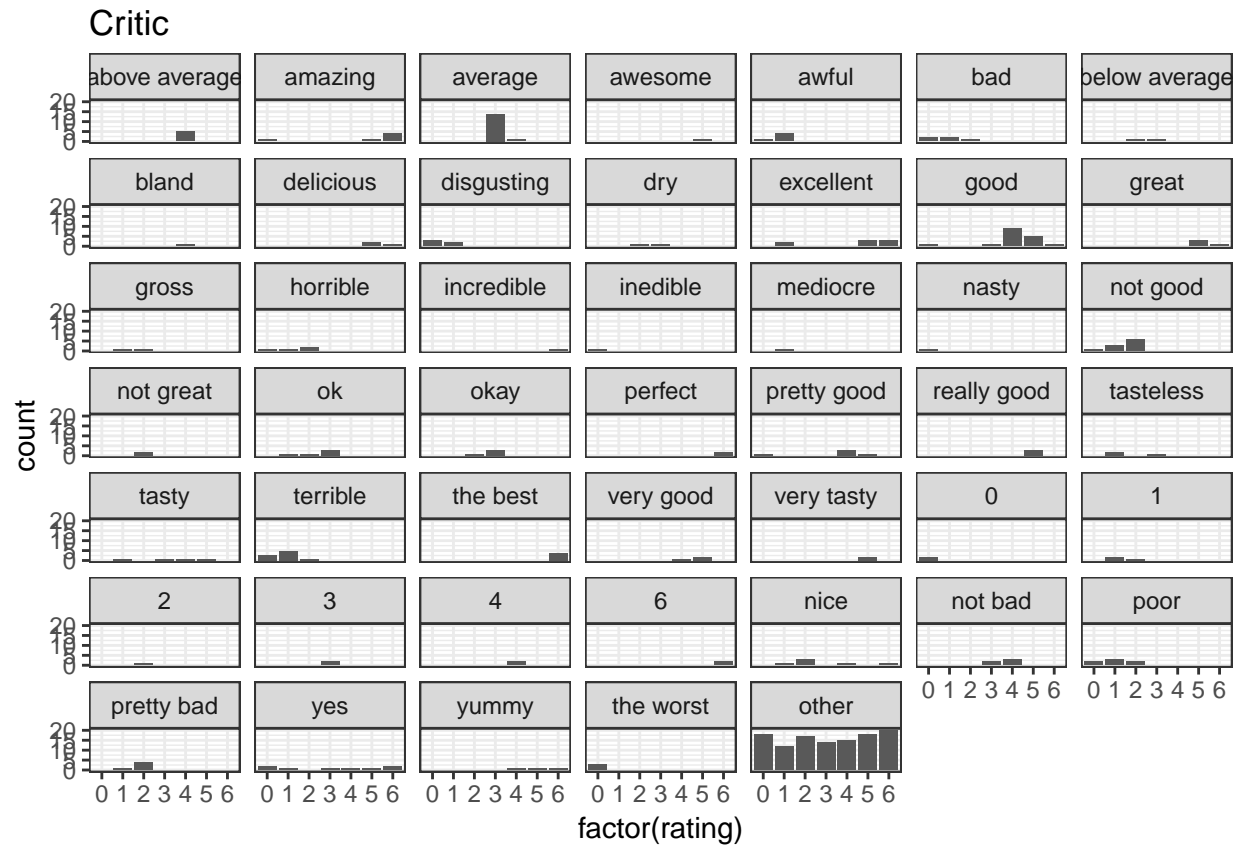
```
d %>% filter(condition == "friends") %>% ggplot(aes(x=factor(rating))) + geom_histogram(stat="count") +
```

## Warning: Ignoring unknown parameters: binwidth, bins, pad



```
d %>% filter(condition == "critic") %>% ggplot(aes(x=factor(rating))) + geom_histogram(stat="count") +
```

```
## Warning: Ignoring unknown parameters: binwidth, bins, pad
```



```
d %>% filter(condition == "enemy") %>% ggplot(aes(x=factor(rating))) + geom_histogram(stat="count") + f
```

```
## Warning: Ignoring unknown parameters: binwidth, bins, pad
```

