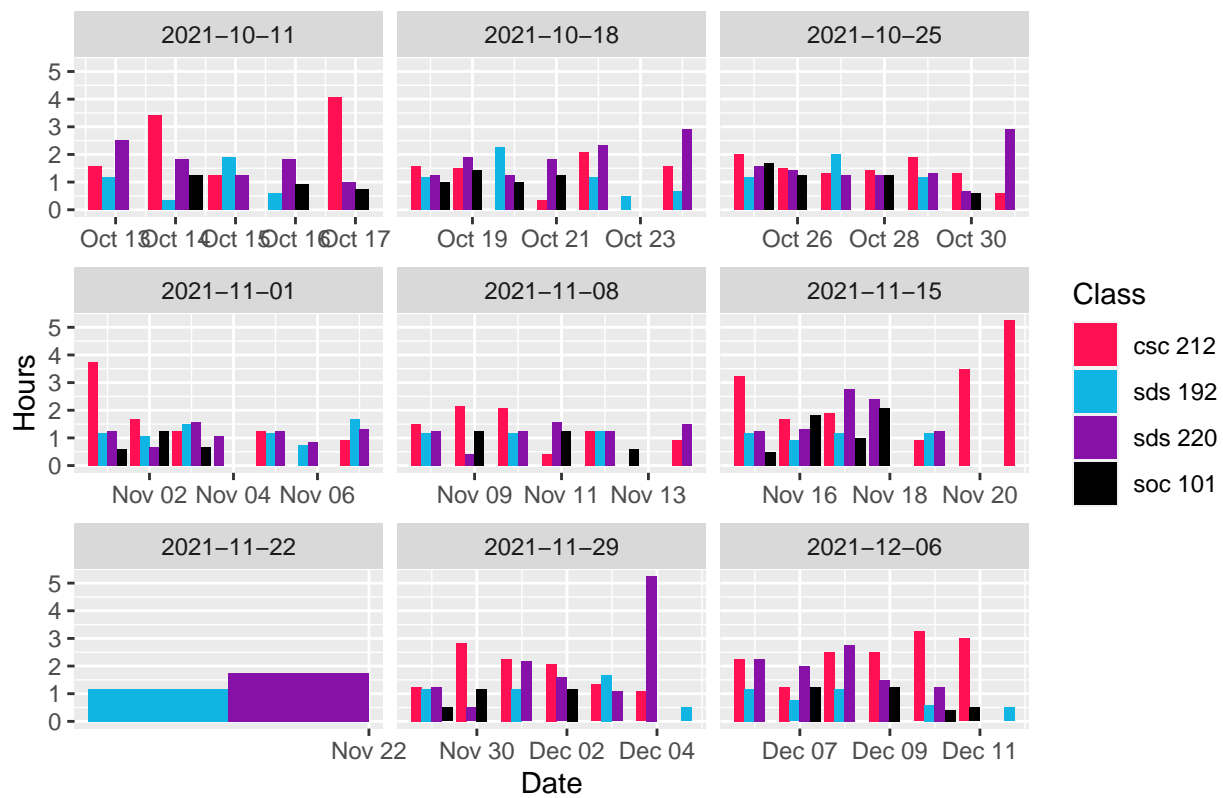# Class_Timelog

Maeve Tyler-Penny
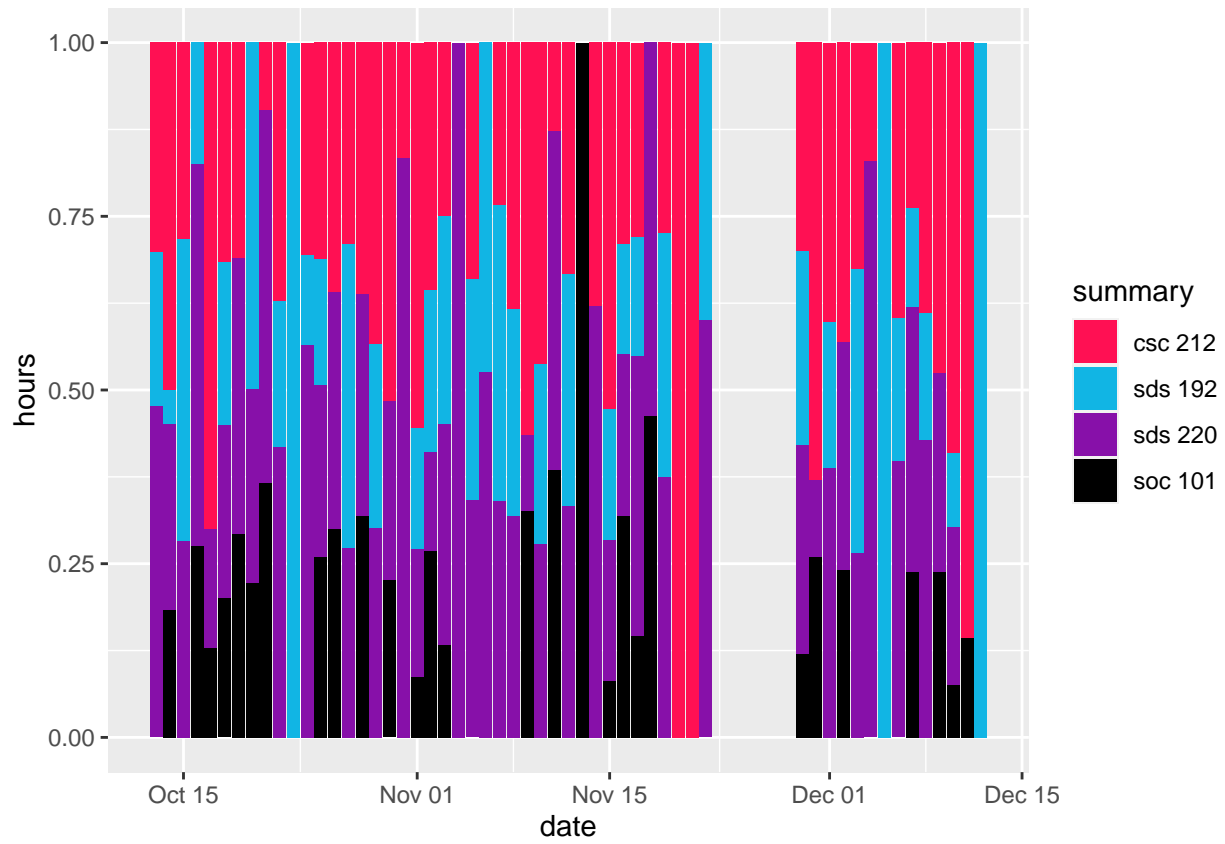
Calendar Data

Time split by class, date, and week
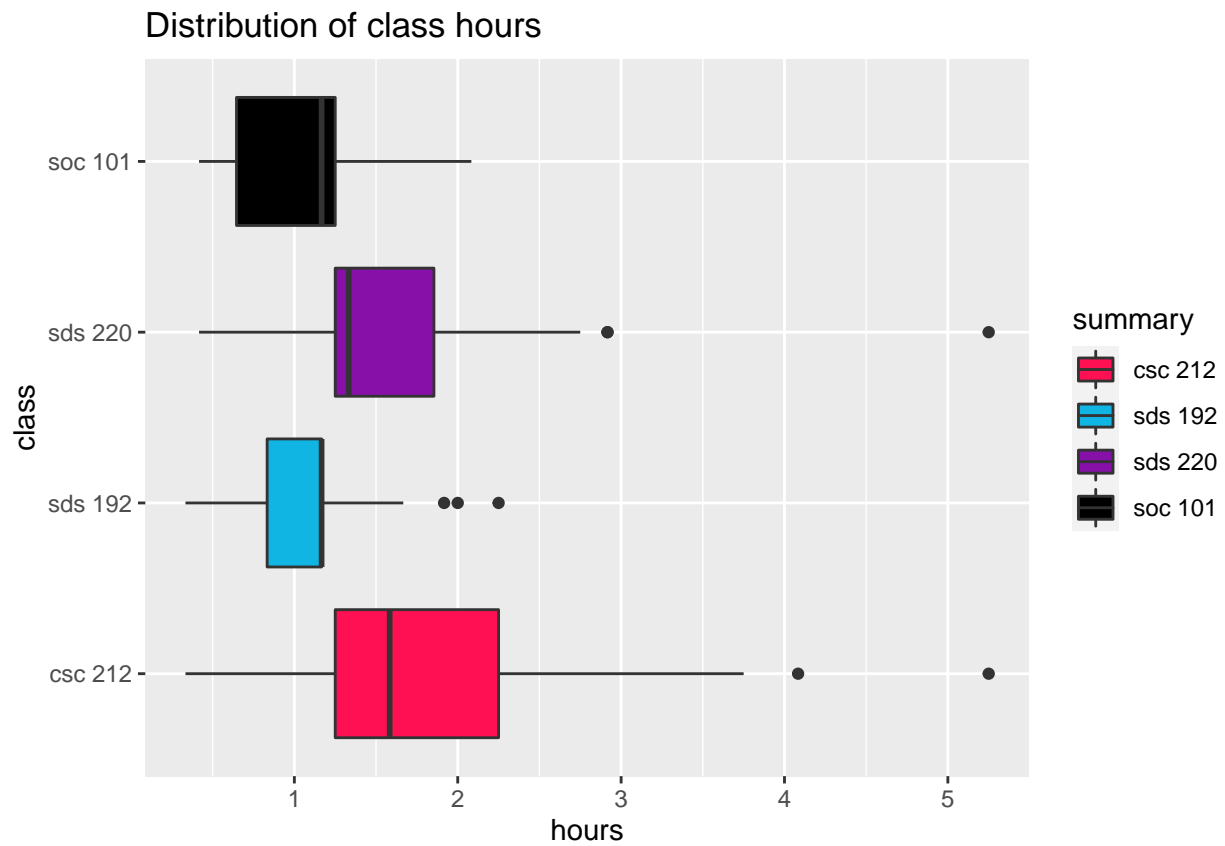
Comparison of Class Work Hours

Class proportions by day
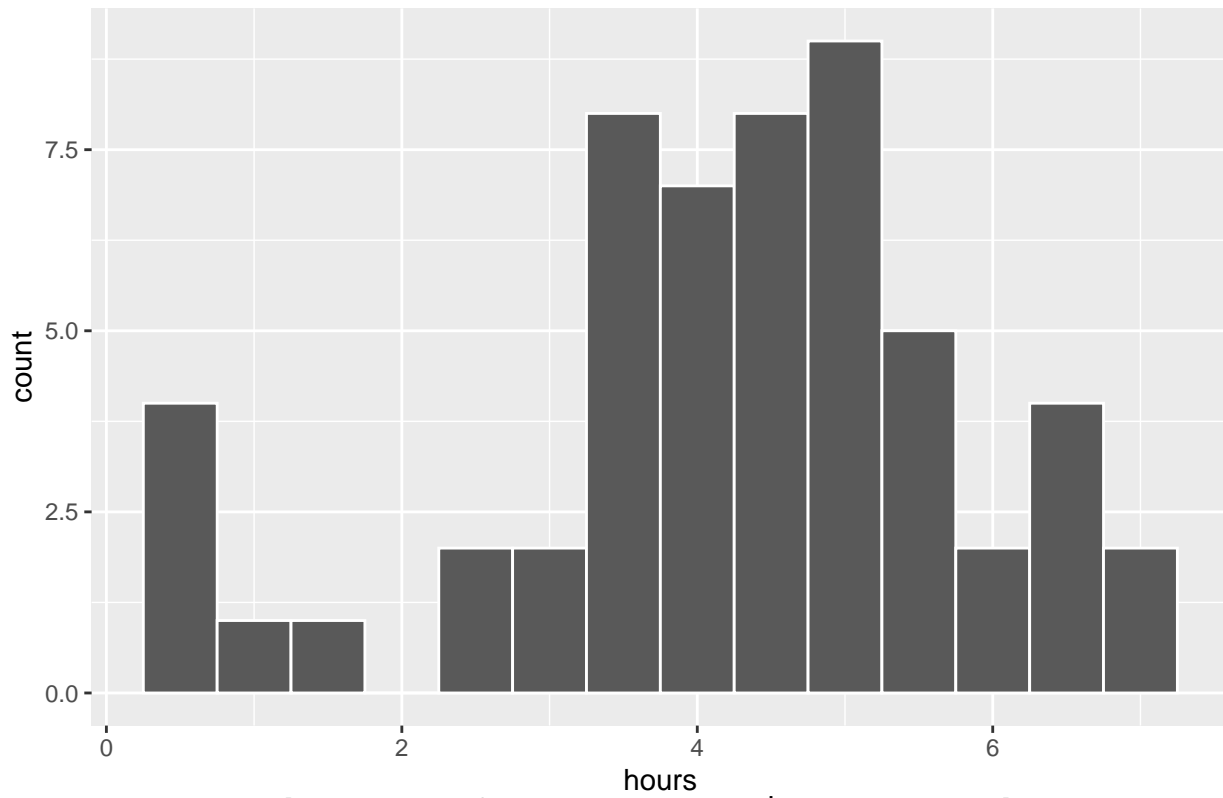
Distribution of time split by class

Distribution of class hours

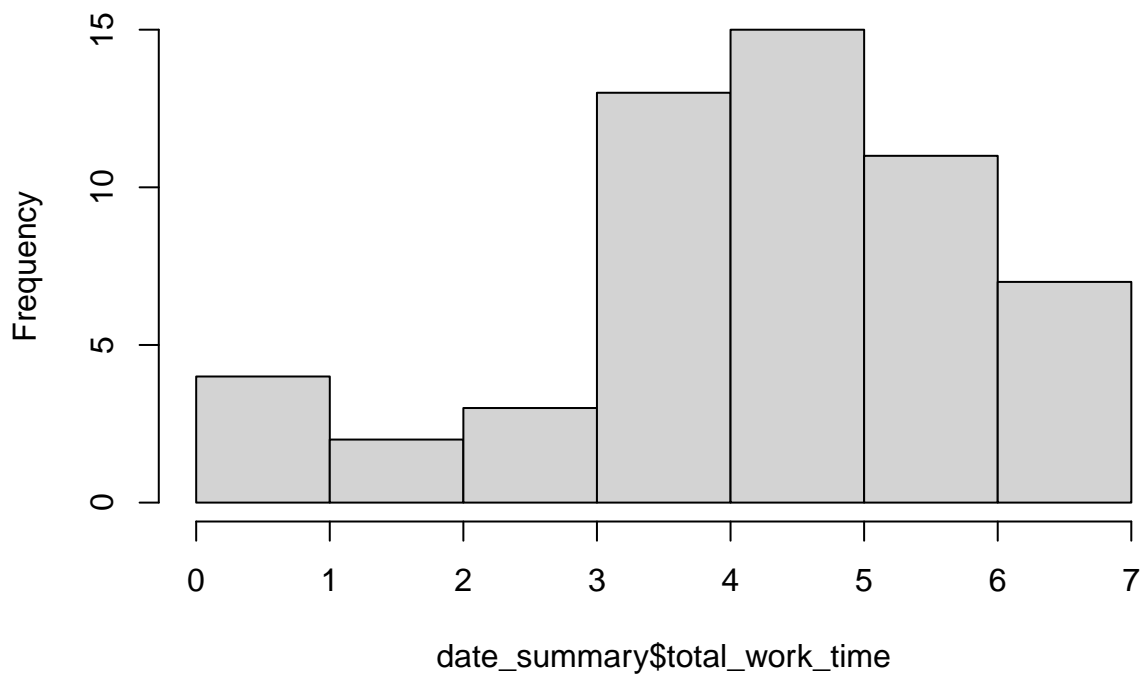## Distribution of total work hours by day

```
## # A tibble: 55 x 2
##    date       total_work_time
##    <date>               <dbl>
##  1 2021-10-13            5.25
##  2 2021-10-14            6.83
##  3 2021-10-15            4.42
##  4 2021-10-16            3.33
##  5 2021-10-17            5.83
##  6 2021-10-18            5
##  7 2021-10-19            4.83
##  8 2021-10-20            4.5
##  9 2021-10-21            3.42
## 10 2021-10-22            5.58
## # ... with 45 more rows
```
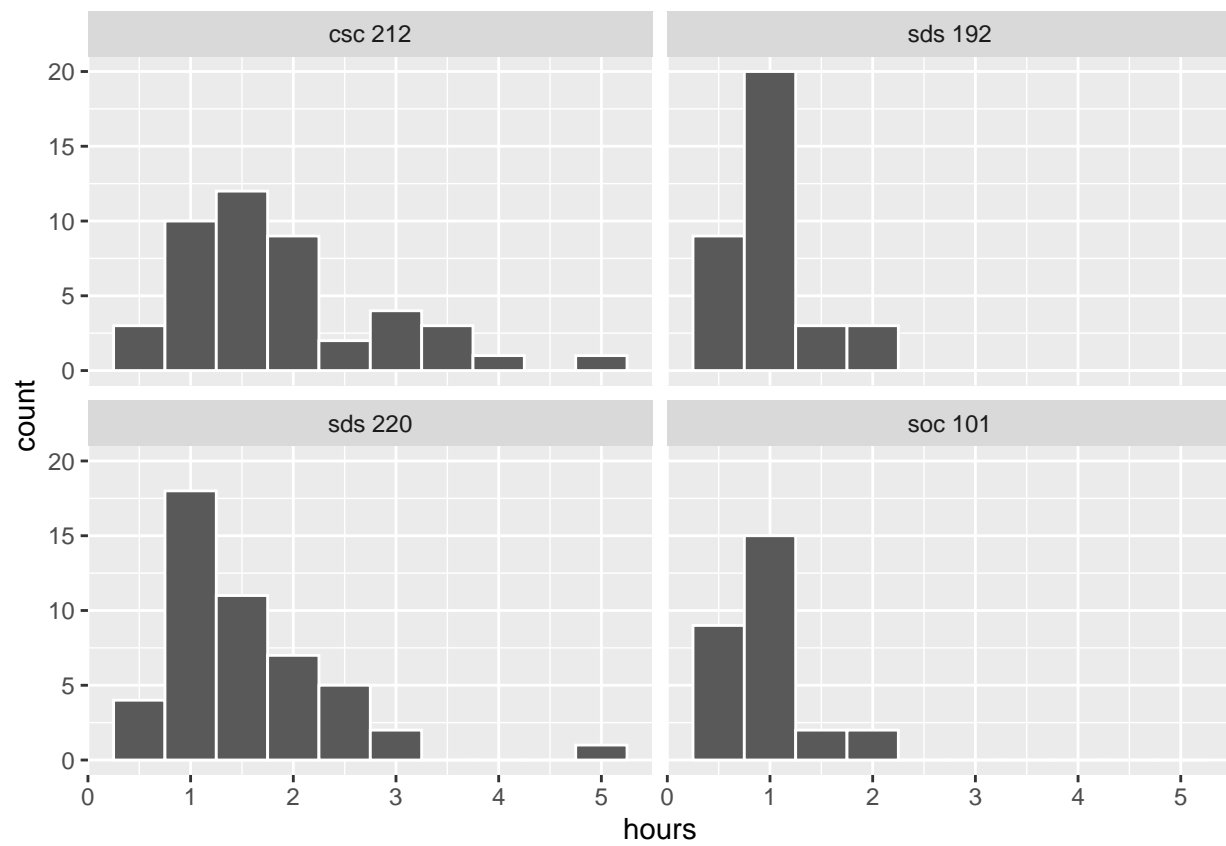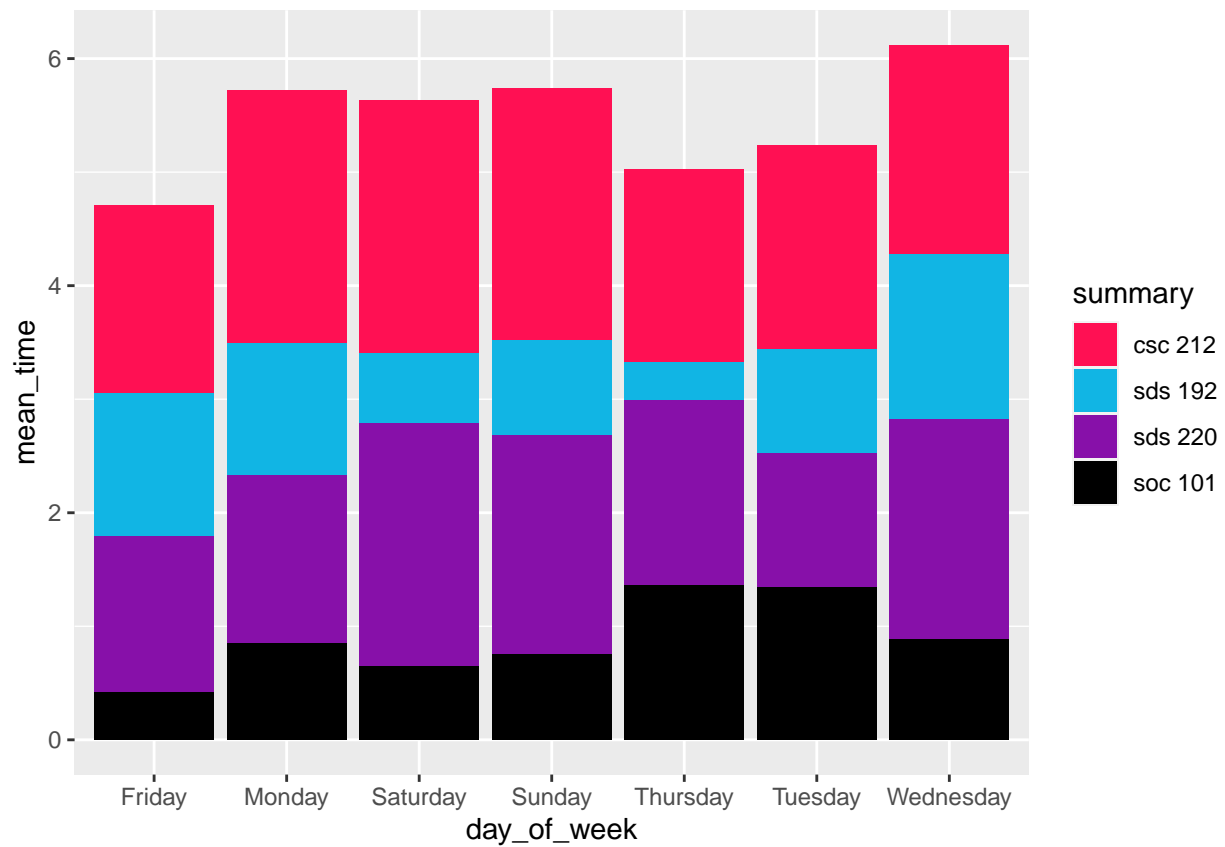
Histogram of school hours by date

Histogram of date_summary$total_work_time

Visualizations Five & Six

`summarise()` has grouped output by 'day_of_week'. You can override using the `.groups` argument.

Week Summary

Code Sources

Lines 27-45 taken from Miniproject 1 code written by Albert Kim for SDS 192, Fall 2021.