Final Homework

Daniel Kwik

Supervised Learning

```
head(nasaweather::storms)
```

```
## # A tibble: 6 x 11
##    name     year month   day  hour   lat  long pressure  wind type       seasday
##    <chr>   <int> <int> <int> <int> <dbl> <dbl>    <int> <int> <chr>        <int>
## 1 Allison  1995     6     3     0  17.4 -84.3     1005    30 Tropical D~       3
## 2 Allison  1995     6     3     6  18.3 -84.9     1004    30 Tropical D~       3
## 3 Allison  1995     6     3    12  19.3 -85.7     1003    35 Tropical S~       3
## 4 Allison  1995     6     3    18  20.6 -85.8     1001    40 Tropical S~       3
## 5 Allison  1995     6     4     0  22   -86        997    50 Tropical S~       4
## 6 Allison  1995     6     4     6  23.3 -86.3      995    60 Tropical S~       4
```

Clustering

```
big_cities <- mdsr::world_cities %>%
  arrange(desc(population)) %>%
  slice_head(n = 4000)
```

Databases

Text Data