

AE 5: The Office

Feature engineering

Add your name here

Packages

```
library(tidyverse)
library(tidymodels)
library(gghighlight)
library(knitr)
```

Load data

```
office_ratings <- read_csv("data/office_ratings.csv")
```

Rows: 188 Columns: 6

```
-- Column specification -----
Delimiter: ","
chr  (1): title
dbl  (4): season, episode, imdb_rating, total_votes
date (1): air_date
```

i Use `spec()` to retrieve the full column specification for this data.

i Specify the column types or set `show_col_types = FALSE` to quiet this message.

Exploratory data analysis

Recreate at least one of the exploratory visualizations from class.

Test/train split

Split your data into testing and training sets.

Build a recipe

Build the recipe from class.

Time permitting...

Workflows and model fitting

Build the modeling workflow and fit the model to the training data after feature engineering with the recipe.