Statpadders

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2025-03-17

```r
library(tidyverse)
library(tidymodels)
library(dplyr)

imdb_top_1000 <- read_csv("data/imdb_top_1000.csv") |>
  drop_na()
```

Your written report goes here!

```r
imdb_top_1000 <- imdb_top_1000 |>
  mutate(no_votes_scaled = No_of_Votes / 10^6,
         gross_scaled = Gross / 10^6,
         IMDB_scaled = IMDB_Rating *10,
         difference = Meta_score - IMDB_scaled,
         decade = case_when(Released_Year < 1940 ~ "1930s",
                            Released_Year >= 1940 & Released_Year < 1950 ~ "1940s",
                            Released_Year >= 1950 & Released_Year < 1960 ~ "1950s",
                            Released_Year >= 1950 & Released_Year < 1960 ~ "1950s",
                            Released_Year >= 1960 & Released_Year < 1970 ~ "1960s",
                            Released_Year >= 1970 & Released_Year < 1980 ~ "1970s",
                            Released_Year >= 1980 & Released_Year < 1990 ~ "1980s",
                            Released_Year >= 1990 & Released_Year < 2000 ~ "1990s",
                            Released_Year >= 2000 & Released_Year < 2010 ~ "2000s",
                            Released_Year >= 2010 ~ "2010s",))
```

> ❗ Important
>
> Before you submit, make sure your code chunks are turned off with `echo: false` and there are no warnings or messages with `warning: false` and `message: false` in the YAML.