

Review Session 2 Notes

2024-02-15

Using variables with ggplot

Linking questions with skills

New data

```
require(tidyverse)
```

```
## Loading required package: tidyverse
```

```
## Warning: package 'tidyverse' was built under R version 4.3.2
```

```
## — Attaching core tidyverse packages — tidyverse 2.0.0 —  
## ✓ dplyr      1.1.2      ✓ readr      2.1.4  
## ✓ forcats   1.0.0      ✓ stringr   1.5.0  
## ✓ ggplot2   3.4.4      ✓ tibble    3.2.1  
## ✓ lubridate 1.9.2      ✓ tidyr     1.3.0  
## ✓ purrr     1.0.1
```

```
## — Conflicts — tidyverse_conflicts() —  
## ✗ dplyr::filter() masks stats::filter()  
## ✗ dplyr::lag()     masks stats::lag()  
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

```
gms <- read_rds("https://github.com/jbisbee1/DS1000_S2024/raw/main/data/game_summary.Rds")
```

```
gms
```

```
## # A tibble: 7,380 × 16
##       idGame yearSeason dateGame   idTeam nameTeam locationGame   tov   pts  treb
##       <dbl>      <int> <date>      <dbl> <chr>      <chr>      <dbl> <dbl> <dbl>
##  1 21600001      2017 2016-10-25 1.61e9 Clevela... H         14   117    51
##  2 21600001      2017 2016-10-25 1.61e9 New Yor... A         18    88    42
##  3 21600002      2017 2016-10-25 1.61e9 Portlan... H         12   113    34
##  4 21600002      2017 2016-10-25 1.61e9 Utah Ja... A         11   104    31
##  5 21600003      2017 2016-10-25 1.61e9 Golden ... H         16   100    35
##  6 21600003      2017 2016-10-25 1.61e9 San Ant... A         13   129    55
##  7 21600004      2017 2016-10-26 1.61e9 Miami H... A         10   108    52
##  8 21600004      2017 2016-10-26 1.61e9 Orlando... H         11    96    45
##  9 21600005      2017 2016-10-26 1.61e9 Dallas ... A         15   121    49
## 10 21600005      2017 2016-10-26 1.61e9 Indiana... H         16   130    52
## # i 7,370 more rows
## # i 7 more variables: oreb <dbl>, pctFG <dbl>, pctFT <dbl>, teamrest <dbl>,
## #   second_game <lgl>, isWin <lgl>, ft_80 <dbl>
```