Final Step 2

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Markdown Basics

Introduction

Fantasy football is a popular online game where participants act as team managers and draft real players from the National Football League (NFL) to form fantasy teams. The performance of the actual stats of the players in real-life games determines the fantasy team's score. Participants compete against one another on a weekly head to head basis and these scores determine a weekly winner. One of the most important aspects of fantasy football is the drafting phase, which takes place before the NFL regular season starts. Participants select players based on their projected performance and rankings. I will use the redraft type of league along with a snake draft type of draft. Additionally, I will use the standard scoring system, which is 1 point per 25 passing yards, 4 points per passing touchdown, 1 point per 10 rushing or receiving yards, 6 points per rushing or receiving touchdown, -2 points per fumble lost or interception.

The issue I want to research is being able to help predict fantasy football drafting rankings. Specifically, drafting quarterbacks, running backs, wide receivers, and tight ends. The goal is to develop a model or methodology that can help accurately predict the ending rankings of NFL players for fantasy football drafts. This project would be of particular interest to fantasy football participants, as it can help them better draft a fantasy teams for their season. By leveraging data science techniques, I can analyze historical player performance and other relevant data to make informed predictions for the upcoming season's draft rankings.

Research questions

- 1. What statistical features of NFL players historical performances are most indicative of their fantasy football draft rankings?
- 2. Can we identify any patterns or trends in player performance over the past few seasons that might help predict future draft rankings (rookies will be ignored for this evaluation)?
- 3. Is there a relationship between the SOS of a team and the points scored by the players for its team?
- 4. Are there specific positions (quarterback, running back, wide receiver, etc.) that are more valuable to draft in a fantasy league before others?
- 5. Is there a relationship between an NFL teams winning percentage and the fantasy points scored by its players?

Approach

- 1. Data Collection: Gather historical player performance data, fantasy football draft rankings data, team data, and any other relevant datasets.
- 2. Conduct data analysis to understand the data, identify any missing values or outliers, and gain insights into player performance and rankings trends.
- 3. Select or create relevant features that may impact draft rankings (i.e. player statistics from previous seasons, team performance metrics (Strength of schedule), etc.)
- 4. Create a heat map to show the most valuable selections for a snake type draft.

5. Provide a recommendation for the most effective method to help predict fantasy football drafting rankings.

How approach addressed the problem

By combining the multiple approaches listed above I will be able to compare individual performances along with other factors to help provide valuable insights into a ranking and value list for fantasy football managers. This will all them to build competitive teams for the fantasy season. This will also allow me to group the players into clusters.

This project will not be fully operational as all cuts for the NFL season will not have happened by the time this project is complete.

Cleaning data

Fantasy stats

The data had to have positions added to the data field, in addition to the fantasy year. Additionally, each position file had to be downloaded separately and combined into one one fantasy stats table per position for 2019-2022. Moreover, the fields also had to have the team for each player added.

Team standings

The data had to be put into a tibble format removing the division and conference. Additionally, the teams moving on to the playoffs had to have the signifying symbols removed from the team name. Moreover, the fields also were standardized by unbolding, removing the underlines, and hyperlinks.

Team offensive stats

The offensive team stats had to have the fields standardized by unbolding, removing the underlines, and hyperlinks.

Strength of schedule (SOS)

The SOS data set had to have the date added to the file. Each file was downloaded separately and appended to each file. The file is as of 2/28 for the year that the season started (2019-2022). This allows for the final SOS to have been calculated.

Data

```
head(QB_stats)
## # A tibble: 6 x 21
                                               ATT
##
      Rank Player
                         Current_team
                                         CMP
                                                      PCT
                                                            YDS
                                                                   Y.A
                                                                           TD
                                                                                INT SACKS
     <dbl> <chr>
                                                                              <dbl>
                                                                                    <dbl>
##
                         <chr>
                                       <dbl>
                                             <dbl>
                                                    <dbl>
                                                          <dbl>
                                                                 <dbl>
                                                                       <dbl>
## 1
         1 Josh Allen~ Buffalo Bil~
                                         409
                                               646
                                                     63.3
                                                           4407
                                                                   6.8
                                                                           36
                                                                                 15
                                                                                        26
         2 Justin Her~ Los Angeles~
                                         443
                                               672
                                                     65.9
                                                           5014
                                                                   7.5
                                                                           38
                                                                                 15
                                                                                        31
                                                     67.5
         3 Tom Brady ~ NO TEAM FA
                                         485
                                                           5316
                                                                   7.4
                                                                           43
                                                                                 12
                                                                                        22
## 3
                                               719
         4 Patrick Ma~ Kansas City~
                                                     66.3
                                                           4828
                                                                   7.3
                                                                           37
                                                                                 13
                                                                                        28
## 4
                                         436
                                               658
## 5
         5 Matthew St~ Los Angeles~
                                         404
                                               601
                                                     67.2
                                                           4886
                                                                   8.1
                                                                           41
                                                                                 17
                                                                                        30
         6 Aaron Rodg~ New York Je~
                                         366
                                               531
                                                     68.9
                                                           4115
                                                                   7.7
                                                                           37
                                                                                        30
## # i 10 more variables: ATT.1 <dbl>, YDS.1 <dbl>, TD.1 <dbl>, FL <dbl>, G <dbl>,
       FPTS <dbl>, FPTS.G <dbl>, ROST <dbl>, Fantasy_yr <dbl>, Posit <chr>
head(RB stats)
```

```
## # A tibble: 6 x 21
##
                                               YDS
                                                                X20.
                                                                               R.F.C
      Rank Player
                        Current_team
                                        ATT
                                                     Y.A
                                                             LG
                                                                          TD
                                                                                     TGT
     <dbl> <chr>
                                      <dbl> <dbl> <dbl> <dbl> <
##
                        <chr>
                                                                <dbl> <dbl>
                                                                            <dbl>
                                                                                   <dbl>
## 1
         1 Jonathan T~ Indianapoli~
                                        332
                                              1811
                                                     5.5
                                                             83
                                                                   30
                                                                          18
                                                                                40
         2 Austin Eke~ Los Angeles~
                                        206
                                               911
                                                     4.4
                                                             28
                                                                    3
                                                                                70
## 3
         3 Joe Mixon ~ Cincinnati ~
                                                             32
                                                                    7
                                                                          13
                                        292
                                              1205
                                                     4.1
                                                                                42
                                                                                      48
         4 Najee Harr~ Pittsburgh ~
                                        307
                                              1200
                                                     3.9
                                                             37
                                                                    8
         5 James Conn~ Arizona Car~
## 5
                                        202
                                               752
                                                     3.7
                                                             35
                                                                    4
                                                                          15
                                                                                37
                                                                                      39
         6 Ezekiel El~ NO TEAM FA
                                        237
                                              1002
                                                     4.2
                                                             47
                                                                    5
                                                                          10
                                                                                       65
## # i 10 more variables: YDS.1 <dbl>, Y.R <dbl>, TD.1 <dbl>, FL <dbl>, G <dbl>,
       FPTS <dbl>, FPTS.G <dbl>, ROST <dbl>, Fantasy_yr <dbl>, Posit <chr>
head(WR_stats)
```

```
## # A tibble: 6 x 20
##
      Rank Player
                                               TGT
                                                     YDS
                                                            Y.R
                                                                   LG X20.
                                                                                     ATT
                        Current team
                                        REC
##
     <dbl> <chr>
                        <chr>
                                      <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <
                                                                      <dbl> <dbl> <dbl>
## 1
         1 Cooper Kup~ Los Angeles~
                                        145
                                               191
                                                    1947
                                                          13.4
                                                                   59
                                                                          57
                                                                                16
## 2
         2 Deebo Samu~ San Francis~
                                         77
                                               121
                                                    1405
                                                          18.2
                                                                   83
                                                                          53
                                                                                 6
                                                                                       59
## 3
         3 Ja'Marr Ch~ Cincinnati ~
                                               128
                                                    1455
                                                                   82
                                                                          49
                                                                                13
                                                                                       7
                                         81
                                                          18
         4 Justin Jef~ Minnesota V~
                                        108
                                               167
                                                    1616
                                                          15
                                                                   56
                                                                                10
                                                                                        6
         5 Davante Ad~ Las Vegas R~
## 5
                                        123
                                               169
                                                    1553
                                                          12.6
                                                                   59
                                                                          37
                                                                                11
                                                                                       0
         6 Mike Evans~ Tampa Bay B~
                                         74
                                               114 1035 14
                                                                   46
                                                                                14
## # i 9 more variables: YDS.1 <dbl>, TD.1 <dbl>, FL <dbl>, G <dbl>, FPTS <dbl>,
       FPTS.G <dbl>, ROST <dbl>, Fantasy_yr <dbl>, Posit <chr>
```

head(TE_stats)

```
## # A tibble: 6 x 20
                                                                    LG
                                                                       X20.
                                                                                      ATT
##
      Rank Player
                         Current_team
                                         REC
                                               TGT
                                                      YDS
                                                            Y.R
                                                                                 TD
##
     <dbl> <chr>
                         <chr>
                                       <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <
         1 Mark Andre~ Baltimore R~
                                         107
                                               153
                                                     1361
                                                           12.7
                                                                    43
                                                                          27
                                                                                        1
                                                                                        2
## 2
         2 Travis Kel~ Kansas City~
                                          92
                                               134
                                                     1125
                                                           12.2
                                                                    69
                                                                          20
                                                                                  9
## 3
         3 Dalton Sch~ Houston Tex~
                                          78
                                               104
                                                      808
                                                           10.4
                                                                    32
                                                                           8
                                                                                  8
                                                                                        0
## 4
         4 George Kit~ San Francis~
                                          71
                                                94
                                                      910
                                                           12.8
                                                                    48
                                                                          17
                                                                                        3
         5 Rob Gronko~ NO TEAM FA
                                                88
                                                           14.6
                                                                    42
                                                                          20
                                          55
                                                      802
                                                                                  6
                                                                                        0
## 6
         6 Dawson Kno~ Buffalo Bil~
                                          49
                                                71
                                                      587
                                                          12
                                                                    53
                                                                          14
                                                                                  9
                                                                                        0
## # i 9 more variables: YDS.1 <dbl>, TD.1 <dbl>, FL <dbl>, G <dbl>, FPTS <dbl>,
       FPTS.G <dbl>, ROST <dbl>, Fantasy yr <dbl>, Posit <chr>
```

• footballdb (2023a)

tail(SOS)

```
## # A tibble: 6 x 7
##
     ranking Team
                                      Ηi
                           rating
                                            Low
                                                Last
                                                       Year
       <dbl> <chr>
                             <dbl> <dbl>
                                          <dbl>
                                                <dbl> <dbl>
##
                              -0.6
                                                   27
                                                        2022
## 1
          28 Minnesota
                                       3
                                             28
## 2
          29 Indianapolis
                              -0.7
                                      10
                                             30
                                                   28
                                                        2022
                                             32
                                                        2022
## 3
          30 Carolina
                              -0.8
                                      23
                                                   30
          31 Houston
                              -0.9
                                      16
                                             32
                                                   31
                                                        2022
## 5
          32 Atlanta
                                                        2022
                              -1
                                       15
                                             32
                                                   32
           O NO TEAM FA
                               0
                                              0
                                                        2022
```

• Strength of schedule (2023b)

head(team stand 22)

```
## # A tibble: 6 x 7
##
                                            Pct
                                                   PF
                                                         PA
    Team
                            W
                                  T.
                                        Т
##
    <chr>>
                         <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <
                                        0 0.813
## 1 Buffalo Bills
                          13
                                  3
                                                  455
                                                        286
                          9
## 2 Miami Dolphins
                                  8
                                        0 0.529
                                                  397
                                                        399
## 3 New England Patriots 8 9
                                        0 0.471
                                                  364
                                                        347
## 4 New York Jets
                           7 10
                                        0 0.412
                                                  296
                                                        316
## 5 Cincinnati Bengals
                          12 4
                                        0 0.75
                                                  418
                                                        322
## 6 Baltimore Ravens
                           10
                                 7
                                        0 0.588
                                                  350
                                                        315
Sumarry stats
library(dplyr)
# Group data by Player and calculate summary statistics
QB_summary_data <- QB_stats %>%
 group_by(Player, Posit, Current_team) %>%
 summarize(Avg_fant_pts = round(mean(FPTS))) %>%
 arrange(desc(Avg_fant_pts))
## `summarise()` has grouped output by 'Player', 'Posit'. You can override using
## the `.groups` argument.
print(QB_summary_data)
## # A tibble: 173 x 4
## # Groups: Player, Posit [173]
##
     Player
                          Posit Current team
                                                   Avg fant pts
##
     <chr>>
                           <chr> <chr>
                                                            <dbl>
## 1 Josh Allen (BUF)
                           QB
                                Buffalo Bills
                                                              383
## 2 Patrick Mahomes II KC QB
                              Kansas City Chiefs
                                                              369
## 3 Justin Herbert (LAC) QB Los Angeles Chargers
                                                              343
                           QB NO TEAM FA
## 4 Tom Brady FA
                                                              322
                           QB Baltimore Ravens
## 5 Lamar Jackson (BAL)
                                                              315
## 6 Aaron Rodgers (NYJ)
                           QB New York Jets
                                                              314
                           QB Arizona Cardinals
## 7 Kyler Murray (ARI)
                                                              302
## 8 Russell Wilson (DEN) QB Denver Broncos
                                                              298
                           QB
## 9 Kirk Cousins (MIN)
                                Minnesota Vikings
                                                              296
## 10 Joe Burrow (CIN)
                           QB
                                Cincinnati Bengals
                                                              292
## # i 163 more rows
library(dplyr)
# Group data by Player and calculate summary statistics
RB_summary_data <- RB_stats %>%
 group_by(Player, Posit, Current_team) %>%
 summarize(Avg_fant_pts = round(mean(FPTS))) %>%
 arrange(desc(Avg_fant_pts))
## `summarise()` has grouped output by 'Player', 'Posit'. You can override using
## the `.groups` argument.
print(RB_summary_data)
## # A tibble: 398 x 4
## # Groups: Player, Posit [398]
##
     Player
                         Posit Current team
                                                    Avg fant pts
```

<dbl>

<chr> <chr>

##

<chr>

```
## 1 Derrick Henry (TEN)
                                  Tennessee Titans
                                                                259
## 2 Dalvin Cook (FA)
                            R.B
                                  NO TEAM FA
                                                                226
## 3 Jonathan Taylor (IND) RB
                                  Indianapolis Colts
                                                                223
## 4 Austin Ekeler (LAC)
                                  Los Angeles Chargers
                                                                217
                           RB
## 5 Nick Chubb (CLE)
                            RB
                                  Cleveland Browns
                                                                215
## 6 Aaron Jones (GB)
                           RB
                                  Green Bay Packers
                                                                211
## 7 Najee Harris (PIT)
                           RB
                                  Pittsburgh Steelers
                                                                205
## 8 Josh Jacobs (LV)
                           RB
                                  Las Vegas Raiders
                                                                204
## 9 Alvin Kamara NO
                           RB
                                  New Orleans Saints
                                                                201
## 10 Ezekiel Elliott (FA) RB
                                  NO TEAM FA
                                                                201
## # i 388 more rows
library(dplyr)
# Group data by Player and calculate summary statistics
WR_summary_data <- WR_stats %>%
  group_by(Player, Posit, Current_team) %>%
  summarize(Avg_fant_pts = round(mean(FPTS))) %>%
  arrange(desc(Avg_fant_pts))
## `summarise()` has grouped output by 'Player', 'Posit'. You can override using
## the `.groups` argument.
print(WR_summary_data)
## # A tibble: 626 x 4
              Player, Posit [626]
## # Groups:
                            Posit Current_team
     Player
                                                        Avg_fant_pts
##
      <chr>>
                             <chr> <chr>
                                                               <dbl>
## 1 Justin Jefferson (MIN) WR
                                  Minnesota Vikings
                                                                 216
                                                                 207
## 2 Davante Adams (LV)
                                  Las Vegas Raiders
## 3 Tyreek Hill (MIA)
                                  Miami Dolphins
                            WR
                                                                 195
## 4 Ja'Marr Chase (CIN)
                            WR
                                  Cincinnati Bengals
                                                                 190
## 5 Stefon Diggs (BUF)
                            WR
                                  Buffalo Bills
                                                                 186
                            WR
## 6 Cooper Kupp (LAR)
                                  Los Angeles Rams
                                                                 179
## 7 Mike Evans (TB)
                            WR
                                  Tampa Bay Buccaneers
                                                                 170
## 8 A.J. Brown (PHI)
                            WR
                                  Philadelphia Eagles
                                                                 168
                            WR
## 9 CeeDee Lamb (DAL)
                                  Dallas Cowboys
                                                                 164
## 10 Jaylen Waddle (MIA)
                            WR
                                  Miami Dolphins
                                                                 163
## # i 616 more rows
library(dplyr)
# Group data by Player and calculate summary statistics
TE_summary_data <- TE_stats %>%
  group_by(Player, Posit, Current_team) %>%
  summarize(Avg_fant_pts = round(mean(FPTS))) %>%
  arrange(desc(Avg_fant_pts))
## `summarise()` has grouped output by 'Player', 'Posit'. You can override using
## the `.groups` argument.
print(TE_summary_data)
## # A tibble: 346 x 4
              Player, Posit [346]
## # Groups:
     Player
                          Posit Current team
                                                      Avg_fant_pts
##
                           <chr> <chr>
      <chr>
                                                             <dbl>
## 1 Travis Kelce (KC)
                          ΤE
                                 Kansas City Chiefs
                                                               186
```

```
## 2 Mark Andrews (BAL)
                          ΤE
                                Baltimore Ravens
                                                              142
## 3 George Kittle (SF)
                          TE
                                San Francisco 49ers
                                                              121
## 4 Darren Waller (NYG) TE
                                New York Giants
                                                              109
## 5 Jared Cook (FA)
                          TF.
                                NO TEAM FA
                                                              100
## 6 T.J. Hockenson (MIN) TE
                                Minnesota Vikings
                                                               93
## 7 Hunter Henry (NE)
                          ΤE
                                New England Patriots
                                                               89
## 8 Dallas Goedert (PHI) TE
                                Philadelphia Eagles
                                                               88
## 9 Pat Freiermuth (PIT) TE
                                Pittsburgh Steelers
                                                               88
## 10 Mike Gesicki (NE)
                                New England Patriots
                                                               87
## # i 336 more rows
all_players <- rbind(QB_summary_data, RB_summary_data, WR_summary_data, TE_summary_data)
print(all_players)
## # A tibble: 1,543 x 4
## # Groups: Player, Posit [1,543]
##
     Player
                           Posit Current_team
                                                      Avg_fant_pts
##
      <chr>
                           <chr> <chr>
                                                             <dbl>
## 1 Josh Allen (BUF)
                           QΒ
                                 Buffalo Bills
                                                               383
## 2 Patrick Mahomes II KC QB
                                 Kansas City Chiefs
                                                               369
## 3 Justin Herbert (LAC) QB
                                 Los Angeles Chargers
                                                               343
## 4 Tom Brady FA
                                 NO TEAM FA
                                                               322
## 5 Lamar Jackson (BAL)
                           QΒ
                               Baltimore Ravens
                                                               315
## 6 Aaron Rodgers (NYJ)
                           QB New York Jets
                                                               314
                           QB
## 7 Kyler Murray (ARI)
                                 Arizona Cardinals
                                                               302
## 8 Russell Wilson (DEN) QB Denver Broncos
                                                               298
## 9 Kirk Cousins (MIN)
                           QB
                                 Minnesota Vikings
                                                               296
## 10 Joe Burrow (CIN)
                           QB
                                 Cincinnati Bengals
                                                               292
## # i 1,533 more rows
all_sum_team <- all_players %>%
 group_by(Current_team) %>%
 summarize(ttl_Avg_fant_pts =sum(Avg_fant_pts))
print(all_sum_team)
## # A tibble: 33 x 2
     Current_team
##
                        ttl_Avg_fant_pts
##
      <chr>
                                   <dbl>
## 1 Arizona Cardinals
                                     974
## 2 Atlanta Falcons
                                     760
## 3 Baltimore Ravens
                                    1212
## 4 Buffalo Bills
                                    1337
## 5 Carolina Panthers
                                     978
## 6 Chicago Bears
                                    1013
## 7 Cincinnati Bengals
                                    1082
## 8 Cleveland Browns
                                    1064
## 9 Dallas Cowboys
                                     996
## 10 Denver Broncos
                                     954
## # i 23 more rows
sos_avg_rank <- SOS %>%
 group_by(Team) %>%
 summarize(avg_sos = round(mean(ranking)))
# the higher the ranking the harder the schedule
```

```
print(sos_avg_rank)
## # A tibble: 33 x 2
##
     Team
                avg_sos
##
      <chr>
                 <dbl>
## 1 Arizona
                     13
## 2 Atlanta
                     18
## 3 Baltimore
                    11
## 4 Buffalo
                    12
## 5 Carolina
                    19
## 6 Chicago
                     14
## 7 Cincinnati
                     18
## 8 Cleveland
                     18
## 9 Dallas
                     18
## 10 Denver
                     18
## # i 23 more rows
all_sum_team <- all_sum_team %>% mutate(avg_sos_rank = sos_avg_rank$avg_sos)
print(all_sum_team)
## # A tibble: 33 x 3
##
     Current_team
                        ttl_Avg_fant_pts avg_sos_rank
##
      <chr>>
                                   <dbl>
                                                <dbl>
## 1 Arizona Cardinals
                                     974
                                                   13
## 2 Atlanta Falcons
                                     760
                                                   18
## 3 Baltimore Ravens
                                    1212
                                                   11
## 4 Buffalo Bills
                                    1337
                                                   12
## 5 Carolina Panthers
                                     978
                                                   19
## 6 Chicago Bears
                                    1013
                                                   14
## 7 Cincinnati Bengals
                                    1082
                                                   18
## 8 Cleveland Browns
                                    1064
                                                   18
## 9 Dallas Cowboys
                                     996
                                                   18
## 10 Denver Broncos
                                     954
                                                   18
## # i 23 more rows
library(lm.beta)
model_1 <- lm( ttl_Avg_fant_pts ~ avg_sos_rank, data = all_sum_team)</pre>
summary(model_1)
##
## Call:
## lm(formula = ttl_Avg_fant_pts ~ avg_sos_rank, data = all_sum_team)
## Residuals:
      Min
               1Q Median
                               30
                                      Max
                   -94.3 408.4 7117.8
## -1807.5 -579.2
## Coefficients:
               Estimate Std. Error t value Pr(>|t|)
##
                3463.19
                           740.38 4.678 5.4e-05 ***
## (Intercept)
## avg_sos_rank -134.16
                             43.61 -3.077 0.00435 **
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
```

```
## Residual standard error: 1486 on 31 degrees of freedom
## Multiple R-squared: 0.2339, Adjusted R-squared: 0.2092
## F-statistic: 9.466 on 1 and 31 DF, p-value: 0.004351

standardized_betas_model_1 <- lm.beta(model_1)
print(standardized_betas_model_1)

## Call:
## Call:
## lm(formula = ttl_Avg_fant_pts ~ avg_sos_rank, data = all_sum_team)
##
## Standardized Coefficients::
## (Intercept) avg_sos_rank
## NA -0.483653</pre>
```

Datsets

Strength of schedule (as of 9/1 each year):

https://www.teamrankings.com/nfl/ranking/schedule-strength-by-other?date=2022-09-01

Fantasy scoring points by two types of systems:

https://www.footballdb.com/fantasy-football/index.html

Team standings: https://www.nfl.com/standings/division/2022/REG

Required Packages

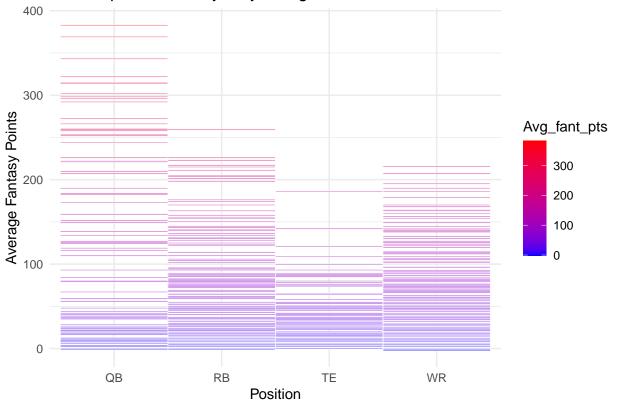
'tidyverse' 'ggplot2' 'dplyr' 'lm.beta'

Plots and tables needed

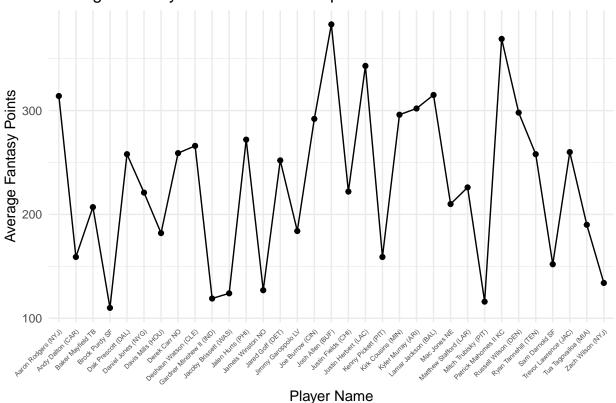
- 1. Line plots to visualize trends in player performance over time.
- 2. Tables to display the top-performing players based on historical fantasy points.
- 3. Heat map to help understand which positions are more important to draft due to outliers in scoring by position.

Plots





Average Fantasy Points QB's >=100 pts



Question for future steps

- 1. How can I incorporate additional data, such as team dynamics (coaching issues, player issues), weather conditions, or player off-field behavior, to improve the model's predictions?
- 2. Can I build an ensemble model that combines the strengths of multiple algorithms to achieve better prediction accuracy?
- 3. How can I continuously update the model during the NFL season to account for emerging trends and player performance changes?
- 4. Can I use this research for in-season predictors?
- 5. Review the correlations and adjust for outliers, also adjust for historical teams.
- 6. Once historical teams added to player then review correlation for winning percentages to player FFB points totals.
- 7. Provide a recommendation for the most effective method to help predict fantasy football drafting rankings.

References

2023a. https://www.footballdb.com/fantasy-football/index.html.

——. 2023b. https://www.teamrankings.com/nfl/ranking/schedule-strength-by-other?date=2020-02-28.