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## 1 NA vs EU: The League of Legends debate

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## 1.1 Introduction:

Our project involves comparing the competitive regions of North America and Western Europe in the popular online competitive game League of Legends. Esports has been one of the fastest growing entertainment industry and sport in the world. Esports is especially popular with the younger audiences and is here to stay. League of Legends is probably the game that redefined esports. The average payroll at certain teams exceeds that of an average MLS(Major League Soccer) team. At international events entire stadiums of up to 50,000 people are completely filled. With such a large growing fanbase, fans certainly have an expectation on the teams from their region. Fans from both NA and EU have commonly been bantered back and forth as to which region is the superior one, and thus, using the online Kaggle League of Legends dataset (found at https://www.kaggle.com/chuckephron/leagueoflegends) this project hopes to add fuel to the raging debate. We also want to examine the future of both of these regions and what NA and EU can expect from their sides. Can fans continue to cheer their sides on or do they need a new plan?

The Kaggle League of Legends dataset includes the data of every single competitive game of League of Legends played from Summer 2014 to Summer 2017. While the dataset contains a vast amount of detailed information about each game, the only data we will be concerning ourselves with is winrate. After all, it doesn't matter how well your individual players perform in a game if the game is still lost. A team could be massively ahead, then embarrassingly lose the overall match or series. Thus, the only valid metric for comparison would be winrate.

Unfortunately, the dataset does not contain any information about things not directly related to the game. Thus we cannot see team payrolls, staff size, or how long a team has been around. Those metrics would be interesting to analyze, but we do not have the data to perform such analysis.

```
[1]: # We made the imports necessary for all of our analysis and tests

import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import sklearn as skl
from sklearn.linear_model import LinearRegression
```

```
[2]: # import csv and peek it
     df = pd.read_csv("LeagueofLegends.csv")
     df.head()
[2]:
       League
                      Season
                                 Type blueTeamTag
                                                    bResult
                                                              rResult redTeamTag
                Year
     O NALCS
                2015
                      Spring
                               Season
                                               TSM
                                                          1
                                                                               C9
       NALCS
                2015
                      Spring
                               Season
                                               CST
                                                          0
                                                                    1
                                                                              DIG
     1
     2 NALCS
                                                          1
                                                                    0
                                                                               GV
                2015
                      Spring
                               Season
                                               WFX
     3 NALCS
                2015
                      Spring
                               Season
                                               TIP
                                                          0
                                                                    1
                                                                               TL
                                                           1
                                                                    0
       NALCS
                2015
                      Spring
                                               CLG
                                                                               T8
                              Season
        gamelength
                                                                 golddiff
     0
                     [0, 0, -14, -65, -268, -431, -488, -789, -494,... ...
     1
                 38
                     [0, 0, -26, -18, 147, 237, -152, 18, 88, -242,...]
     2
                 40
                     [0, 0, 10, -60, 34, 37, 589, 1064, 1258, 913, ...
     3
                     [0, 0, -15, 25, 228, -6, -243, 175, -346, 16, ...
                 41
     4
                     [40, 40, 44, -36, 113, 158, -121, -191, 23, 20... ...
                 35
       redMiddleChamp
                                                               goldredMiddle
                        [475, 475, 552, 842, 1178, 1378, 1635, 1949, 2...
                  Fizz
                        [475, 475, 552, 786, 1097, 1389, 1660, 1955, 2...
     1
                  Azir
     2
                  Azir
                        [475, 475, 533, 801, 1006, 1233, 1385, 1720, 1...
     3
                  Lulu
                        [475, 475, 532, 771, 1046, 1288, 1534, 1776, 2...
     4
                        [475, 475, 532, 807, 1042, 1338, 1646, 1951, 2...
                  Lulu
              redADC redADCChamp
     0
              Sneaky
                             Sivir
     1
              CoreJJ
                             Corki
     2
                  Cop
                             Corki
     3
               KEITH
                           KogMaw
        Maplestreet8
                             Corki
                                                  goldredADC
                                                                redSupport
        [475, 475, 532, 762, 1097, 1469, 1726, 2112, 2...
                                                             LemonNation
     1
        [475, 475, 532, 868, 1220, 1445, 1732, 1979, 2...
                                                                 KiWiKiD
       [475, 475, 533, 781, 1085, 1398, 1782, 1957, 2...
                                                              BunnyFuFuu
     2
        [475, 475, 532, 766, 1161, 1438, 1776, 1936, 2...
                                                                 Xpecial
        [475, 475, 532, 792, 1187, 1488, 1832, 2136, 2...
                                                                   Dodo8
                                                               goldredSupport
       redSupportChamp
     0
                 Thresh
                          [515, 515, 577, 722, 911, 1042, 1194, 1370, 14...
                          [515, 515, 583, 752, 900, 1066, 1236, 1417, 15...
     1
                  Annie
     2
                  Janna
                         [515, 515, 584, 721, 858, 1002, 1168, 1303, 14...
                         [515, 515, 583, 721, 870, 1059, 1205, 1342, 15...
     3
                  Janna
     4
                  Annie
                         [475, 475, 538, 671, 817, 948, 1104, 1240, 136...
```

```
redBans \
   ['Tristana', 'Leblanc', 'Nidalee']
0
       ['RekSai', 'Janna', 'Leblanc']
1
         ['Leblanc', 'Zed', 'RekSai']
2
3
       ['RekSai', 'Rumble', 'LeeSin']
        ['Rumble', 'Sivir', 'Rengar']
                                              Address
0 http://matchhistory.na.leagueoflegends.com/en/...
1 http://matchhistory.na.leagueoflegends.com/en/...
2 http://matchhistory.na.leagueoflegends.com/en/...
3 http://matchhistory.na.leagueoflegends.com/en/...
4 http://matchhistory.na.leagueoflegends.com/en/...
```

[5 rows x 57 columns]

#### 1.2 Data Analysis

As we decided to focus on the EU and NA regions, the first thing that we decided to look at right away were winrates. No matter how well a team or an individual person performs at an event, all that really matters is the end result. As a result, the main thing we focused on were the winrates of each region at international events. We did look into other fields of measurements like gold diff or KDA(kills/death/assist ratio), but we soon realized how they only measure how well or how poorly they played in the game, but not the actual result itself. A team can do very well throughout a game and then lose the final teamfight and lose the game. In such a case only winrates are the best form of measurement.

The first thing we did was actually distinguishing the columns of data that we need and also getting information to actually figure out who won each of the games.

Since our main goal is solving the issue of EU vs NA, we decided to only examine only international tournaments where EU and NA actually face against each other.

So first we found the international tournaments and got the data from just those events.

```
[3]: # look at the different types of tournaments
     df.League.unique()
```

```
[3]: array(['NALCS', 'EULCS', 'LCK', 'LMS', 'CBLoL', 'TCL', 'OPL', 'CLS',
            'LLN', 'LJL', 'LCL', 'WC', 'MSI', 'IEM', 'RR'], dtype=object)
```

```
[4]: # we only want international tournaments, so 'WC', 'MSI', 'IEM', and 'RR'
    international = ['WC', 'MSI', 'IEM', 'RR']
    international_df = df[df['League'].isin(international)]
    # we can also drop unnecessary columns to make data easier to view
    international_df = international_df[['blueTeamTag', 'redTeamTag', 'bResult',_
```

# international\_df

```
[4]:
          blueTeamTag redTeamTag
                                     bResult
                                               Year
                                                      Season
                   EDG
     6391
                                SSW
                                               2014
                                                      Summer
     6392
                    TSM
                                 SK
                                               2014
                                            1
                                                      Summer
     6393
                     DΡ
                                AHQ
                                            0
                                               2014
                                                      Summer
     6394
                   TPA
                                SHR
                                            0
                                               2014
                                                      Summer
     6395
                   SSW
                                               2014
                                AHQ
                                            1
                                                      Summer
     7044
                   RPG
                                GAM
                                            0
                                               2017
                                                      Summer
                                               2017
     7045
                   GAM
                                RPG
                                            0
                                                      Summer
     7049
                   GAM
                                 FW
                                            0
                                               2017
                                                      Spring
     7055
                   SHR
                                OMG
                                            1
                                               2014
                                                      Summer
     7056
                     FW
                                UNI.
                                            1
                                               2016
                                                      Summer
```

[658 rows x 5 columns]

Next we had to take a look at the performances of each of these regions at international events. We first figured out all the NA and EU teams that existed from 2014 through 2017. Using our team lists, the results column and the League column (keeps track of the region that is playing) we then calculated the winrates for the EU and NA regions at international events between 2014 and 2017.

```
[6]: # look at winrates of each region overall

NA_games_played = 0
NA_games_won = 0
EU_games_played = 0
EU_games_won = 0

# We go through all international games and record the results if
# an NA or EU team participated in it. We are keeping track of games
# played and wins for each region.
for i, row in international_df.iterrows():
```

```
if row['blueTeamTag'] in NA_teams:
        NA_games_played += 1
        if row['bResult'] == 1:
            NA_games_won += 1
    if row['redTeamTag'] in NA_teams:
        NA_games_played += 1
        if row['bResult'] == 0:
            NA_games_won += 1
    if row['blueTeamTag'] in EU_teams:
        EU_games_played += 1
        if row['bResult'] == 1:
            EU_games_won += 1
    if row['redTeamTag'] in EU_teams:
        EU_games_played += 1
        if row['bResult'] == 0:
            EU_games_won += 1
print('NA games played: ', NA_games_played, 'EU games played: ',u
→EU_games_played)
print('NA winrate: ', NA_games_won/NA_games_played, 'EU winrate: ',u
 →EU_games_won/EU_games_played)
```

```
NA games played: 198 EU games played: 228
NA winrate: 0.47474747474747475 EU winrate: 0.42543859649122806
```

Looking at just this data we see that NA had a slightly higher winrate, by about five percent. Unfortunately, both regions do seem to be doing poorly as they both are losing more than half of their matches. However, this analyzing just this isn't enough, so next we decided to examine their performances by season.

```
[7]: # To analyze winrates over time first, need to figure out the appropriate time

→ span

# We find the time span in which NA and EU played in international events

print(international_df.Season.unique())

print(international_df.Year.unique())
```

```
['Summer' 'Spring']
[2014 2015 2016 2017]
```

```
[8]: # next, calculate winrates for each region, over each time period

years = [2014, 2015, 2016, 2017]
seasons = ['Spring', 'Summer']
NA_winrates = []
EU_winrates = []
# we run through a for loop that calculates the win rate for each season
```

```
# (ex. Spring 2015) and then adds them to NA winrates and EU winrates lists
# accordingly.
for year in years:
    for season in seasons:
        NA_games = 0
        NA\_wins = 0
        EU_games = 0
        EU_wins = 0
        for i, row in international_df.iterrows():
            if row['Season'] == season and row['Year'] == year:
                if row['blueTeamTag'] in NA_teams:
                    NA games += 1
                    if row['bResult'] == 1:
                         NA_wins += 1
                if row['redTeamTag'] in NA_teams:
                    NA_games += 1
                    if row['bResult'] == 0:
                        NA_wins += 1
                if row['blueTeamTag'] in EU_teams:
                    EU_games += 1
                    if row['bResult'] == 1:
                         EU_wins += 1
                if row['redTeamTag'] in EU_teams:
                    EU_games += 1
                    if row['bResult'] == 0:
                         EU_wins += 1
        if(NA_games == 0):
            NA_winrates.append(-1)
        else:
            NA_winrates.append(NA_wins/NA_games)
        if(EU_games == 0):
            EU_winrates.append(-1)
        else:
            EU_winrates.append(EU_wins/EU_games)
print(NA_winrates)
print(EU_winrates)
[-1, 0.47619047619047616, 0.533333333333333, 0.3888888888888888,
```

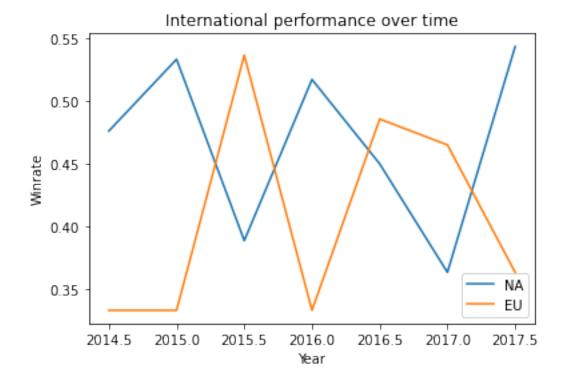
```
[-1, 0.47619047619047616, 0.5333333333333333, 0.3888888888888888, 0.5172413793103449, 0.45, 0.363636363636365, 0.5434782608695652] [-1, 0.33333333333333, 0.33333333333333, 0.5365853658536586, 0.333333333333333, 0.4857142857142857, 0.46511627906976744, 0.363636363636365]
```

```
[9]: # there is no spring 2014 data, as we see a -1 in our two winrate lists.
# So we can drop that season
```

```
del NA_winrates[0]
del EU_winrates[0]
```

```
[10]: # we can now plot these winrates for easier visibility. .0 = spring, .5 = summer

# We plot the winrates for both regions over time
x = [2014.5, 2015, 2015.5, 2016, 2016.5, 2017, 2017.5]
plt.plot(x, NA_winrates, label='NA')
plt.plot(x, EU_winrates, label='EU')
plt.ylabel('Winrate')
plt.xlabel('Year')
plt.title('International performance over time')
plt.legend()
plt.show()
```



We gathered the winrates for each of the region for each season. The seasonal results seem to tell us a completely different story. Both regions seem to have had ups and downs. There wasn't any particular time period where a particular region was dominating the international events. NA does seem to have a lost bit of momentum as their last few seasons have been a bit patchy. Meanwhile, EU seemed to have had a rough start in 2014 and 2015 but are doing a lot better as of the last few seasons.

With that done, what we wanted to examine were just a few individual teams from each region. We wanted to look at these teams and see if there are any discrepancies or any standout information

that we could make use of.

```
[11]: # analyze teams from each region over time
      winrate_dict_NA = {}
      winrate_dict_EU = {}
      # This for loop keeps track of the
      for i, row in international_df.iterrows():
          if row['blueTeamTag'] in NA_teams:
              if row['blueTeamTag'] in winrate dict NA.keys():
                  winrate_dict_NA[row['blueTeamTag']] += 1
              else:
                  winrate_dict_NA[row['blueTeamTag']] = 1
          if row['redTeamTag'] in NA_teams:
              if row['redTeamTag'] in winrate_dict_NA.keys():
                  winrate_dict_NA[row['redTeamTag']] += 1
              else:
                  winrate_dict_NA[row['redTeamTag']] = 1
          if row['blueTeamTag'] in EU_teams:
              if row['blueTeamTag'] in winrate_dict_EU.keys():
                  winrate_dict_EU[row['blueTeamTag']] += 1
              else:
                  winrate_dict_EU[row['blueTeamTag']] = 1
          if row['redTeamTag'] in EU_teams:
              if row['redTeamTag'] in winrate_dict_EU.keys():
                  winrate_dict_EU[row['redTeamTag']] += 1
              else:
                  winrate_dict_EU[row['redTeamTag']] = 1
      print(winrate_dict_NA)
      print(winrate_dict_EU)
```

```
{'TSM': 77, 'C9': 49, 'CLG': 40, 'IMT': 16, 'DIG': 3, 'TL': 7, 'P1': 6} {'SK': 9, 'FNC': 62, 'H2K': 28, 'OG': 22, 'G2': 57, 'SPY': 6, 'MSF': 12, 'GMB': 2, 'UOL': 26, 'ASC': 4}
```

So, one thing that we see right away is the fact that there are a few teams that only had a few appearances at the international events.

IMPORTANT NOTE: Each region generally sends their top 1-3 teams to international events during each season. As a result it does seem like we are missing data for a few teams when all that is really going on is that they didn't qualify for the event.

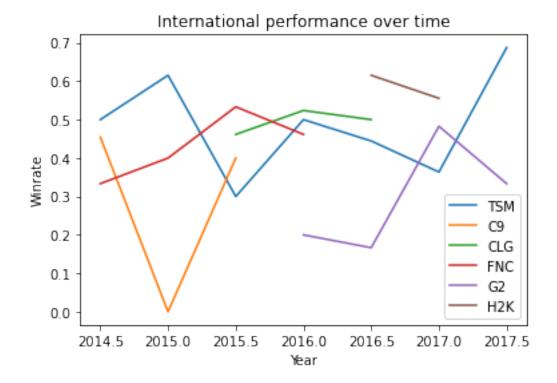
From this, we realized that maybe looking at the data of just the top teams might be of more use. This is because we want to look at the performances of the best teams at international events, as it is unlikely that underdogs will actually perform well at international events. So, for our next analysis we chose the three most experienced teams at international events from both regions (NA: (TSM, C9, CLG); EU: (FNC, G2, H2K)) and examine their performances.

```
[12]: # Pick the three teams with the highest games played,
      # then plot their winrates over time
      years = [2014, 2015, 2016, 2017]
      seasons = ['Spring', 'Summer']
      teams = ['TSM', 'C9', 'CLG', 'FNC', 'G2', 'H2K']
      NA TSM = []
      NA_C9 = []
      NA CLG = []
      EU_FNC = []
      EU G2 = []
      EU_H2K = []
      # Go through all the international events and keep track of
      # wins and games played for each of the six teams we chose.
      for year in years:
          for season in seasons:
              TSM = [0,0]
              C9 = [0,0]
              CLG = [0,0]
              FNC = [0,0]
              G2 = [0,0]
              H2K = [0,0]
              # spring 2014 doesn't exist
              if season == 'Spring' and year == 2014:
                  continue
              for i, row in international_df.iterrows():
                  if row['blueTeamTag'] in teams and row['Year'] == year and_
       →row['Season'] == season:
                      if row['blueTeamTag'] == 'TSM':
                          TSM[1] += 1
                          if row['bResult'] == 1:
                              TSM[0] += 1
                      if row['blueTeamTag'] == 'C9':
                          C9[1] += 1
                          if row['bResult'] == 1:
                              C9[0] += 1
                      if row['blueTeamTag'] == 'CLG':
                          CLG[1] += 1
                          if row['bResult'] == 1:
                              CLG[0] += 1
                      if row['blueTeamTag'] == 'FNC':
                          FNC[1] += 1
                          if row['bResult'] == 1:
```

```
FNC[0] += 1
               if row['blueTeamTag'] == 'G2':
                   G2[1] += 1
                   if row['bResult'] == 1:
                       G2[0] += 1
               if row['blueTeamTag'] == 'H2K':
                   H2K[1] += 1
                   if row['bResult'] == 1:
                       H2K[0] += 1
           if row['redTeamTag'] in teams and row['Year'] == year and_
→row['Season'] == season:
               if row['redTeamTag'] == 'TSM':
                   TSM[1] += 1
                   if row['bResult'] == 0:
                       TSM[0] += 1
               if row['redTeamTag'] == 'C9':
                   C9[1] += 1
                   if row['bResult'] == 0:
                       C9[0] += 1
               if row['redTeamTag'] == 'CLG':
                   CLG[1] += 1
                   if row['bResult'] == 0:
                       CLG[0] += 1
               if row['redTeamTag'] == 'FNC':
                   FNC[1] += 1
                   if row['bResult'] == 0:
                       FNC[0] += 1
               if row['redTeamTag'] == 'G2':
                   G2[1] += 1
                   if row['bResult'] == 0:
                       G2[0] += 1
               if row['redTeamTag'] == 'H2K':
                   H2K[1] += 1
                   if row['bResult'] == 0:
                       H2K[0] += 1
       if TSM[1] == 0:
           NA_TSM.append(None)
       else:
           NA_TSM.append(TSM[0]/TSM[1])
       if C9[1] == 0:
           NA_C9.append(None)
       else:
           NA_C9.append(C9[0]/C9[1])
       if CLG[1] == 0:
           NA_CLG.append(None)
           NA_CLG.append(CLG[0]/CLG[1])
```

```
if FNC[1] == 0:
    EU_FNC.append(None)
else:
    EU_FNC.append(FNC[0]/FNC[1])
if G2[1] == 0:
    EU_G2.append(None)
else:
    EU_G2.append(G2[0]/G2[1])
if H2K[1] == 0:
    EU_H2K.append(None)
else:
    EU_H2K.append(H2K[0]/H2K[1])
```

```
[13]: # Now, we can now plot these winrates for the six teams
# For easier visibility. .0 = spring, .5 = summer
x = [2014.5, 2015, 2015.5, 2016, 2016.5, 2017, 2017.5]
plt.plot(x, NA_TSM, label='TSM')
plt.plot(x, NA_C9, label='C9')
plt.plot(x, NA_CLG, label='CLG')
plt.plot(x, EU_FNC, label='FNC')
plt.plot(x, EU_G2, label='G2')
plt.plot(x, EU_H2K, label='H2K')
plt.ylabel('Winrate')
plt.xlabel('Year')
plt.title('International performance over time')
plt.legend()
plt.show()
```



Interestingly enough, TSM is the only team to compete in every single year. There doesn't appear to be any outlier teams and not really much we can actually take away from this data. Excluding poor performances from C9 in 2015 and G2 in 2016, the top teams don't actually seem to fair better at international events. Just looking at the plots they seem to average at around 0.45 winrate. NA also seem to do better than EU on average as well. From this, we can take away that our original data on the entire region seem to actually be a good representation of the best teams from NA as well. This does make sense in the way that teams that attend international events are the best teams from each region.

## 1.3 Linear Regressions and Modeling

The analysis beforehand, while providing insight on the data, did not actually let us draw any conclusions. As such, we will next perform linear regressions on the data in an attempt to predict future performance. While there are some concerns that there is not enough data to create an accurate linear regression, what we have should be barely sufficient to model the short term future.

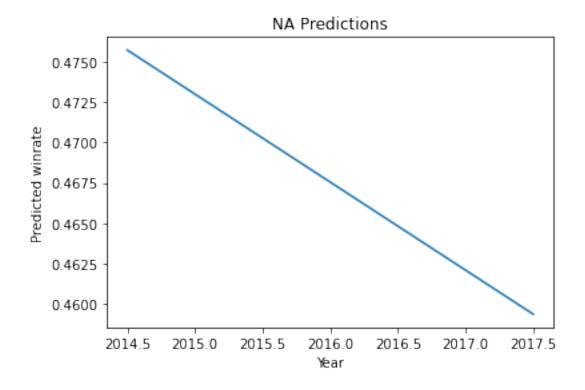
First we plotted NA and EU winrates individually.

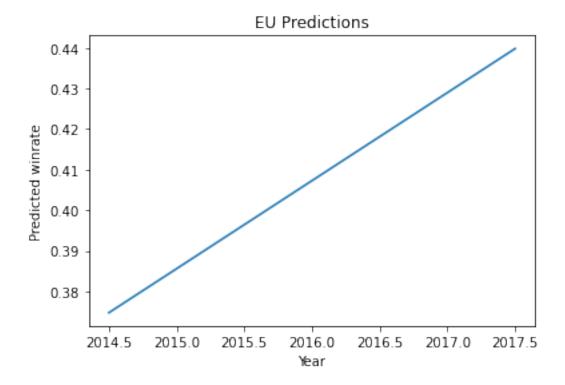
```
[14]: # initial hypothesis: neither region is particularly better, when looking at
    →winrates that is.
m, b = np.polyfit(x, NA_winrates, 1)

NA_lin_winrates = []
for i in x:
    NA_lin_winrates.append(m*i + b)
```

```
print(m)
plt.title('NA Predictions')
plt.xlabel('Year')
plt.ylabel('Predicted winrate')
plt.plot(x, NA_lin_winrates)
plt.show()
```

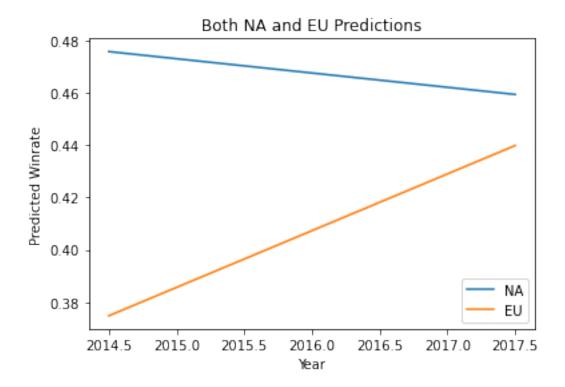
## -0.005458533874680649





The plots tells us a lot right away. EU seems to be improving quite well through the years. Unfortunately, the same can't be said for NA teams, as our linear regression shows a negative slope which means they are doing worse as the years have gone by. However, the plots are somewhat misleading so we plotted both together to get a good comparison.

```
[16]: # plotting both lines on the same graph for visibility
plt.title("Both NA and EU Predictions")
plt.ylabel("Predicted Winrate")
plt.xlabel('Year')
plt.plot(x, NA_lin_winrates, label='NA')
plt.plot(x, EU_lin_winrates, label='EU')
plt.legend()
plt.show()
```

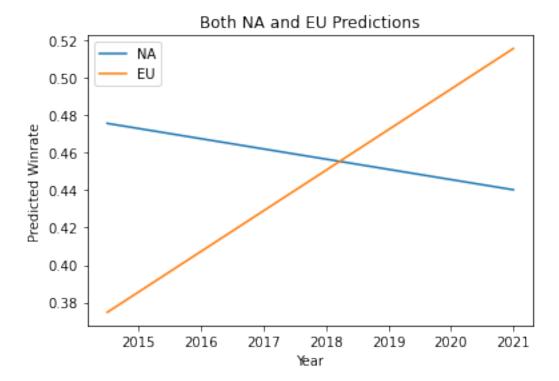


NA don't look too bad in terms of their loss in performance. They are still doing better than EU, but it is only a matter of time that we will see EU surpass NA.

Now that we have regression lines of the winrates for both regions, we wanted to see what they tell us about the future. Are the regions heading in the right direction?

```
[17]: # plotting both lines on the same graph and looking at future expectations
      x2 = [2014.5, 2015, 2015.5, 2016, 2016.5, 2017, 2017.5, 2018, 2018.5, 2019]
      \rightarrow2019.5, 2020, 2020.5, 2021]
      m, b = np.polyfit(x, NA_winrates, 1)
      m2, b2 = np.polyfit(x, EU_winrates, 1)
      NA_lin_winrates_future = []
      for i in x2:
          NA_lin_winrates_future.append(m*i + b)
      EU_lin_winrates_future = []
      for i in x2:
          EU_lin_winrates_future.append(m2*i + b2)
      plt.title("Both NA and EU Predictions")
      plt.ylabel("Predicted Winrate")
      plt.xlabel('Year')
      plt.plot(x2, NA_lin_winrates_future, label='NA')
      plt.plot(x2, EU_lin_winrates_future, label='EU')
      plt.legend()
```

```
plt.show()
# plt.xticks(np.arange(2014, 2021, 0.5))
# plt.show()
```



As we expected, our model predicts that EU will surpass NA after 2018. If that same trend were to continue we would see EU dominating NA at international events as they will actually pass 0.5 winrate in 2021, marking the first time either of the regions will be winning most of their games.

### 1.4 Conclusion:

In conclusion, the performance of North America and Europe is mostly disappointing, with both regions failing to surpass or equal 50% winrates overall. While this is generally unsurprising given the dominance of Korean teams in League of Legends tournaments, it is still quite sad to look at.

But getting back to the main question we were examining, when comparing North America and Europe directly with each other, North America has the clear advantage, with consistently higher winrates across the board. Looking at our latest linear regression, Europe is closing the game at a slow but steady pace, mirroring North America's even slower decline. Thus while North America wins the debate in the short term, in the future few years we can definitely expect to see Europe as the winner of this debate.

Comparing prominent teams from each region has different results, with no particular outlier teams standing out. This is unsurprising from an anecdotal perspective - in this time period there we no remarkable teams which stood out internationally. Every single North American and European dream team was thoroughly crushed on the international stage.

From our perspective in the future, we can see that this trend has continued. Though I do not have the datasets to support it, from what League of Legends international competitions have looked like in the recent years after those which the Kaggle dataset has recorded, Europe has emerged as a dominant force, while North America remains the trash can of the major regions. European teams have consistently performed well in the World Championships (WC) and Mid Season Invitational (MSI) while North America fails to leave each of the first few stages. Whether or not this trend continues in the data we cannot tell, but anecdotally it seems good enough.

Future studies with more current data could be an interesting continuation of this study. While things have probably remained constant, it would be interesting to see whether Europe's rise has continued statistically, and if it continues to grow at that solid rate even today. Other interesting studies could include team spending efficiency, because North America is currently a region known for its lucrative player contracts, to the point where it is becoming a 'retirement home' for formerly skilled players. Its performance in international competitions, however, fails to grow, regardless of how much money is poured in.

As a North American fan, the results of this study were pretty disappointing. I was hoping for a decisive moment of truth where the statistics could show a triumphant NA and a defeated EU. Instead, we see the somewhat dreary results, and I'm left cheering for teams that I know will lose on the international stage.