```
These outputs are obtained by adapting the original code
In [1]: 1 import lichess_cmd
         2 import openings_cmd
        I have chosen two players to show results and plots.
        First is Rebbecca Harris, Australian WFM. This is her lichess account
        Here are considered her rated Blitz games
In [2]: 1 lichess_cmd.search_request()
         - Chess player account : RebeccaHarris
         - Time control : blitz
         - Rated or not? (yes/NO) : yes
         Search : {'player': 'RebeccaHarris', 'type': 'blitz', 'rated': True, 'max': None}
                                                           | 1320/1320 [01:48<00:00, 12.13it/s]
          Lichess = | Games : 1320 | Vttorie : 811 | Sconfitte : 365
         d4t4 = {'tot_games': 1320, 'win Black': 388, 'win White': 423, 'Draws': 144, 'Losses': 365}
         Cause of defeats: Counter({'resign': 282, 'mate': 61, 'outoftime': 22}) Perse = 365
                                                         total games = 1320
                RebeccaHarris
                                                          won games = 811
                 ( rated ) blitz games
                                                          lost games = 365
                                                                               Causes of defeat:
                                                win White
                                                                                                                             resign
                                                                                                                             mate
                                                                                                                             outoftime
                                                                                     mate
             Draws
                         10.9%
                      (144 games)
                                                                                           6.0%
                                                                             outoftime
                                                                                                             77.3%
(281 games)
                                                 29.4%
                          27.7%
                                              (387 games)
                                                                                                                          resign
                       (365 games)
                                                              win Black
               Losses
           win Black
          win White
        Let's look at how she played these games as Black using opening.py
        We can a view of the most used openings on this side (ie. balck) by the player
        And how he performed in these openings (→ number of wins, losses and draws)
In [3]: 1 openings_cmd.search_request()
         - Chess player account : RebeccaHarris
         - black or white : black
         - Time control : blitz
         - Rated or not? (yes/NO) : yes
         Search: {'player': 'RebeccaHarris', 'type': 'blitz', 'rated': True, 'side': 'black', 'max': None}
                                                                                               659/659 [01:31<00:00, 7.23it/s]
        100%
          ... downloaded games = 659
          King's Indian Defense = { giocate : 97 , vinte : 50 , perse : 37 , pareggi : 10 }
          Sicilian Defense = { giocate : 95 , vinte : 54 , perse : 29 , pareggi : 12 }
          Ruy Lopez = { giocate : 41 , vinte : 21 , perse : 16 , pareggi : 4 }
          Caro-Kann Defense = { giocate : 34 , vinte : 24 , perse : 7 , pareggi : 3 }
          English Opening = { giocate : 32 , vinte : 20 , perse : 10 , pareggi : 2 }
                  [97, 95, 41, 34, 32, 360] = 659 | tot games = 659 | sum(sizes[:-1]) = 299
                   RebeccaHarris : blitz black (rated)
          total\ games = 659
                                                                                            Other Openings
                             King's Indian Defense
                                                      14.7%
                                                         14.4%
                                                                  6.2%
          King's Indian Defense : 97
                                       Sicilian Defense
          Sicilian Defense : 95
          Ruy Lopez : 41
             Caro-Kann Defense : 34
          English Opening : 32
                                                                                   English Opening
          Other Openings : 360
                                                          Ruy Lopez
                                                                           Caro-Kann Defense
                   ... info most played openings :
                                                                                                                  Wins
                                                                                                                  Lost
               140
                                                                                                                  Draws
               120
               100
         games played
                80
                                                  29
                               37
                60
                40
                                                                      16
                                                  54
                              50
                20
                                                                                          24
                                                                      21
                                                                                                             20
                        King's Indian Defense
                                              Sicilian Defense
                                                                    Ruy Lopez
                                                                                    Caro-Kann Defense
                                                                                                         English Opening
        Second player is Cobra12r, Chess Streamer on Twitch.tv
        We query for rated bullet games:
In [4]: 1 lichess_cmd.search_request()
         - Chess player account : Cobra12r
         - Time control : bullet
         - Rated or not? (yes/NO) : yes
         Search : {'player': 'Cobra12r', 'type': 'bullet', 'rated': True, 'max': None}
                                                                                           | 1550/1550 [01:42<00:00, 15.11it/s]
          Lichess = | Games : 1550 | Vttorie : 649 | Sconfitte : 871
         d4t4 = {'tot_games': 1550, 'win Black': 303, 'win White': 346, 'Draws': 30, 'Losses': 871}
         Cause of defeats: Counter({'outoftime': 371, 'resign': 334, 'mate': 156, 'noStart': 10})
                                                                                                         Perse = 861
                                                          total games = 1550
                Cobra12r
                                                          won games = 649
                 ( rated ) bullet games
                                                          lost games = 871
                                                                              Causes of defeat:
                                                                                                                             resign
                                                     Draws
                                                                                                                                outoftime
                                                                                                                             mate
                                                                                                                            noStart
                                                                                                                      outoftime
                                                                  win White
                                                                                 mate
                                                                                          17.9%
         Losses
                       56.2%
                                                                                        (155 games)
                    (871 games)
                                                                              noStart
                                              19.5%
                                                                                                38.3%
(334 games)
                                           (303 games)
                                                                                               resign
                                                        win Black
          win Black
             win White
           Draws
        For example let's see what openings he played as White in these bullet games :
In [5]: 1 openings_cmd.search_request() #5 #767 #783
         - Chess player account : Cobra12r
         - black or white : white
         - Time control : bullet
         - Rated or not? (yes/NO) : yes
         Search: {'player': 'Cobra12r', 'type': 'bullet', 'rated': True, 'side': 'white', 'max': None}
                                                                       783/783 [01:22<00:00, 9.50it/s]
        100%
          ... downloaded games = 783
          Italian Game = { giocate : 113 , vinte : 59 , perse : 50 , pareggi : 4 }
          Queen's Pawn Game = { giocate : 104 , vinte : 45 , perse : 57 , pareggi : 2 }
          Sicilian Defense = { giocate : 74 , vinte : 34 , perse : 40 , pareggi : 0 }
          Scandinavian Defense = { giocate : 61 , vinte : 32 , perse : 28 , pareggi : 1 }
          French Defense = { giocate : 43 , vinte : 18 , perse : 25 , pareggi : 0 }
                  [113, 104, 74, 61, 43, 361] = 756 | tot games = 756 | sum(sizes[:-1]) = 395
                   Cobra12r : bullet white (rated)
                                                                                       Other Openings
          total\ games = 756
                                    Italian Game
                                                      14.9%
                                                         13.8%
                                                                   9.8%
             Italian Game: 113
                                   Queen's Pawn Game
          Queen's Pawn Game : 104
                                                                                            French Defense
             Sicilian Defense : 74
             Scandinavian Defense: 61
          French Defense : 43
                                                                                  Scandinavian Defense
          Other Openings : 361
                                                        Sicilian Defense
                   ... info most played openings :
                                                                                                                  Wins
                                                                                                                  Lost
               160
                                                                                                                  Draws
               140
               120
         games played
               100
                              50
                80
                                                  57
                60
```

40

34

Sicilian Defense

40

20

In [ ]: 1

59

Italian Game

45

Queen's Pawn Game

28

32

Scandinavian Defense

25

18

French Defense

**Lichess** players statistics:

Note: These two programs are meant to be run on the Command Prompt.