Lichess Elite April 2021

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What time controls are played the most:

```
## # A tibble: 10 x 2
##
      {\tt TimeControl}
##
      <chr>
                    <int>
##
    1 180+0
                   468357
##
    2 180+2
                   111347
    3 300+0
##
                    58478
    4 600+0
                    29075
##
    5 180+1
                     2305
##
    6 300+3
                     2013
##
   7 600+5
                     1562
    8 480+0
                     1337
## 9 240+0
                     1148
## 10 300+5
                      775
```

There is a heavy favor towards Blitz games (< 10 minutes).

Breakdown of game results

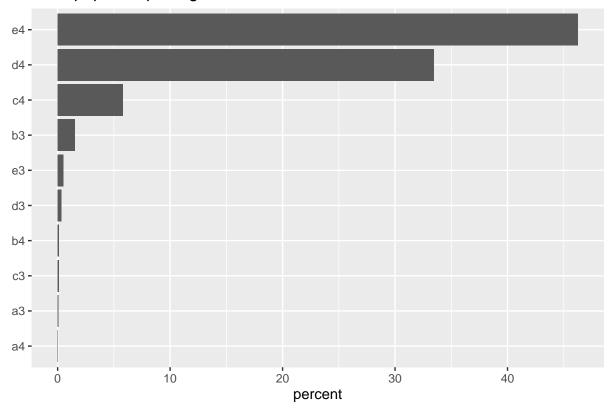
Results of Lichess elite games April 2021



White has a slightly better winrate than black here

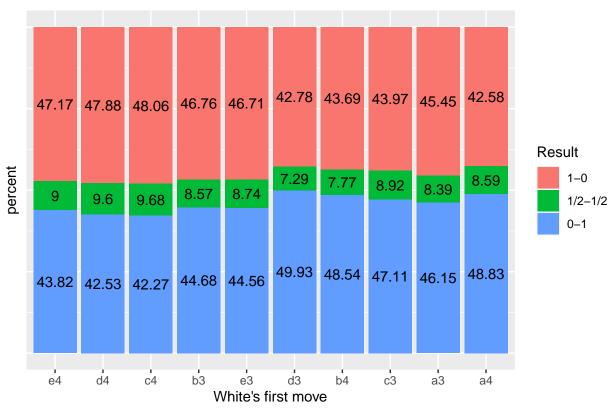
The most popular openings for each side

Most popular openings for white



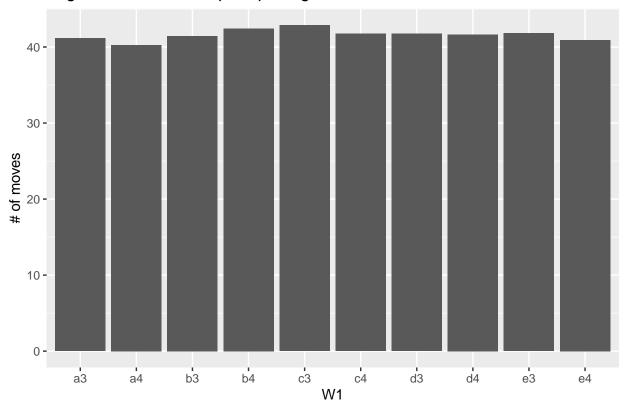
The ten most popular openings for white. e4 and d4 follow the concept of putting pieces in the center

Results of the first move



Notes: Opening with c4 has the most draws e4 and d4 openings have strong win percentages for white and also the lowest win percents for black, however they also have a higher number of draws compared to the other openings

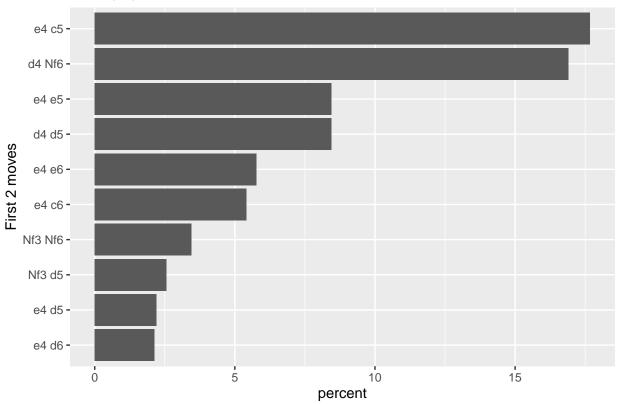
Avg number of moves per opening



No matter which of the popular openings is played, games last roughly the same number of moves

Getting into specific opening varitions:

Most popular first 2 moves



When faced with e4/d4 most players will opt for c5/Nf6 respectively (Non symmetrical openings) e5/d5 are still the 2nd most popular responses to those moves

Let's look at the most popular continuations to each opening

```
## [[1]]
## # A tibble: 5 x 3
##
     M1
           Opening
                                                                  n
##
     <chr> <chr>
                                                              <int>
## 1 e4 c5 Sicilian Defense: Closed
                                                               9494
## 2 e4 c5 Sicilian Defense: Najdorf Variation
                                                               4979
## 3 e4 c5 Sicilian Defense
                                                               4148
## 4 e4 c5 Sicilian Defense: Alapin Variation
                                                               3718
## 5 e4 c5 Sicilian Defense: Nyezhmetdinov-Rossolimo Attack
##
## [[2]]
## # A tibble: 5 x 3
    M1
            Opening
                                                n
            <chr>
##
     <chr>
                                            <int>
## 1 d4 Nf6 Indian Game
                                            12038
## 2 d4 Nf6 Trompowsky Attack
                                             5825
## 3 d4 Nf6 Torre Attack
                                             2203
## 4 d4 Nf6 London System
                                             1895
## 5 d4 Nf6 Indian Game: Knights Variation
                                             1821
```

```
##
## [[3]]
## # A tibble: 5 x 3
    M1
           Opening
                                                                           n
     <chr> <chr>
                                                                        <int>
## 1 e4 e5 Italian Game: Classical Variation, Giuoco Pianissimo
                                                                         1730
## 2 e4 e5 Italian Game: Two Knights Defense, Modern Bishop's Opening
                                                                        1587
## 3 e4 e5 Ruy Lopez: Morphy Defense, Anderssen Variation
                                                                         1135
## 4 e4 e5 Ruy Lopez: Berlin Defense
                                                                         1108
## 5 e4 e5 Italian Game: Giuoco Pianissimo, Normal
                                                                         1090
## [[4]]
## # A tibble: 5 x 3
           Opening
##
    M1
                                                       n
     <chr> <chr>
                                                   <int>
## 1 d4 d5 Queen's Pawn Game: Mason Variation
                                                    4670
## 2 d4 d5 Queen's Pawn Game: Zukertort Variation 2597
## 3 d4 d5 Queen's Gambit Declined
## 4 d4 d5 Queen's Pawn Game: London System
                                                    2158
## 5 d4 d5 Slav Defense: Exchange Variation
                                                    1863
##
## [[5]]
## # A tibble: 5 x 3
    M1
           Opening
                                                                           n
     <chr> <chr>
##
                                                                       <int>
## 1 e4 e6 French Defense: Exchange Variation
                                                                        2695
## 2 e4 e6 French Defense: King's Indian Attack
                                                                        2561
## 3 e4 e6 French Defense: Steinitz Variation, Boleslavsky Variation
                                                                       1526
## 4 e4 e6 French Defense: Winawer Variation, Advance Variation
                                                                        1398
## 5 e4 e6 French Defense: Tarrasch Variation, Closed Variation
                                                                        1387
##
## [[6]]
## # A tibble: 5 x 3
   M1
           Opening
                                                                               n
     <chr> <chr>
                                                                           <int>
## 1 e4 c6 Caro-Kann Defense
                                                                            4960
## 2 e4 c6 Caro-Kann Defense: Exchange Variation
                                                                            2810
## 3 e4 c6 Caro-Kann Defense: Two Knights Attack
                                                                            2753
## 4 e4 c6 Caro-Kann Defense: Tartakower Variation
                                                                            2459
## 5 e4 c6 Caro-Kann Defense: Advance Variation, Botvinnik-Carls Defense 2262
##
## [[7]]
## # A tibble: 5 x 3
##
    M1
             Opening
                                                                                  n
     <chr>>
             <chr>
                                                                              <int>
## 1 Nf3 Nf6 King's Indian Attack: Symmetrical Defense
                                                                               2936
## 2 Nf3 Nf6 Zukertort Opening
                                                                               2485
## 3 Nf3 Nf6 English Opening: Anglo-Indian Defense, King's Indian Formation
                                                                              1479
## 4 Nf3 Nf6 Zukertort Opening: Nimzo-Larsen Variation
                                                                               1402
## 5 Nf3 Nf6 English Opening: Anglo-Indian Defense, King's Knight Variation
                                                                              1275
##
## [[8]]
## # A tibble: 5 x 3
   M1
            Opening
                                                          n
```

```
## <chr> <chr>
                                                     <int>
                                                      4063
## 1 Nf3 d5 King's Indian Attack
## 2 Nf3 d5 Zukertort Opening
                                                      1169
## 3 Nf3 d5 Nimzo-Larsen Attack: Classical Variation
                                                       915
## 4 Nf3 d5 Réti Opening
                                                       778
## 5 Nf3 d5 Réti Opening: Advance Variation
                                                       699
## [[9]]
## # A tibble: 5 x 3
##
   M1
           Opening
                                                             n
     <chr> <chr>
                                                         <int>
## 1 e4 d5 Scandinavian Defense: Mieses-Kotroc Variation 3750
## 2 e4 d5 Scandinavian Defense: Modern Variation
                                                          1883
## 3 e4 d5 Scandinavian Defense: Main Line
                                                          1464
## 4 e4 d5 Scandinavian Defense: Gubinsky-Melts Defense
                                                          1367
## 5 e4 d5 Scandinavian Defense
                                                          1311
##
## [[10]]
## # A tibble: 5 x 3
## M1
           Opening
                                                 n
##
   <chr> <chr>
                                             <int>
## 1 e4 d6 Pirc Defense
                                              6043
## 2 e4 d6 Philidor Defense: Lion Variation
                                              1438
## 3 e4 d6 Czech Defense
                                               775
## 4 e4 d6 Modern Defense: Standard Defense
                                               639
## 5 e4 d6 Pirc Defense: Classical Variation
                                               540
```