An approach to predict who is going to win the final in tennis tournament

The performance of the final players in the past 6 matches (in grand slam) may reveal something about their chances to win the championship in the final match.

The features are based on the comparison between two players. The classifier aims at separate the cases that first player wins and second player wins.

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Let's first look at the abilities of serving of various tennis players. The features that can represent the ability of serving could be: the frequency of aces, breakpoints saving rate, 1st serve won rate. In some sense the 1st serve in rate can be also taken into consideration.

Data source: the match data from 2000 to 2016. In total 46799 matches.

Get the most frequent occurences of players: