Data Set Properties

Name: “ATP Tennis 2013 – 2023”

From: <https://www.kaggle.com/datasets/dissfya/atp-tennis-2013-2023>

Size: 25k+ entries

Timeframe: 2013 to April 2023

Unique Columns: 17

General summary:

The dataset is more than 25k entries of matches from the ATP tour from 2013 to 2023. The data has 17

unique columns that include the tournament name, the date a match was played, the designated series

of tournament (which designates the point reward for the tournament), whether the match was played

inside or outside, the round in the tournament, the scoring format of the match (best of 3 or 5), the

players separated into Player\_1 and Player\_2 so they can be matched with their ranking or points in

another two columns, the winner, the odds of each player winning the match, and the score. All of the

data is contained in a csv that can be found on Kaggle under the apt name of “ATP Tennis 2013 – 2023.”

Goals in place for this data:

This data can be used to find relationships between players’ win/ loss ratios, their number of upsets, and

other information. The ranking, point, and odds information is all numeric data while the rest of the

information is qualitative data.

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| Tournament | Categorical: the name of the tournament the match was played at |
| Date | Interval: the date when a match was played |
| Series | Catagorical: the level of the tournament. This determines how many points are received by a player for each match won. |
| Court | Catagorical: Indoor or Outdoor court |
| Round | Catagorical: the round of the tournament i.e “1st round… Semifinals” |
| Best of | Catagorical: 3 or 5 maximum sets |
| Player\_1 | Catagorical: name of the first player in a match |
| Player\_2 | Catagorical: name of the second player in a match |
| Winner | Catagorical: name of the winner of the match |
| Rank\_1 | Numeric: the rank of player 1 |
| Rank\_2 | Numeric: the rank of player 2 |
| Pts\_1 | Numeric: the total points of player 1 from the calendar year |
| Pts\_2 | Numeric: the total points of player 2 from the calendar year |
| Odd\_1 | Numeric: the odds player 1 will win the match |
| Odd\_2 | Numeric: the odds player 2 will win the match |
| score | Catagorical: the final score of the match |