Manual for 2013 Wimbledon Dataset

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Description: This dataset contains a wide variety of data about the 2013 Wimbledon tournament, including statistics from the men's matches only.

<u>Origin:</u> This data has been pulled from the "Tennis Major Tournament Statistics Data Set" at the UCI Machine Learning Repository. The complete dataset can be found at: https://archive.ics.uci.edu/ml/datasets/Tennis+Major+Tournament+Match+Statistics

Variables: The variables include 42 pieces of data describing multiple aspects of serves, points won, set results, errors, faults, and wins.

The individual variables are as follows:

P1.Name: Name of Player 1 **P2.Name**: Name of Player 2

Round.Number: Round of the tournament at which match is played (Numeric-Integer)

Winner.of.Match: Result of the match (0/1) - Referenced on Player 1 is Result = 1 if Player 1 wins

Final.No.of.Games.Won.P1 – Number of games won by Player 1 over entire tournament **Final.No.of.Games.Won.P2** – Number of games won by Player 2 over entire tournament

First.serve.Percentage.P1: First Serve Percentage for player 1 (Real Number)

First.Serve.Won.P1: First Serve Won by player 1 (Real Number)

Second.Serve.Percentage.P1: Second Serve Percentage for player 1 (Real Number)

Second.Serve.Won.P1: Second Serve Won by player 1 (Real Number)

Aces.Won.P1: Aces won by player 1 (Numeric-Integer)

Double.Faults.P1: Double Faults committed by player 1 (Numeric-Integer)

Winners.Earned.P1: Winners earned by player 1 (Numeric)

Unforced.Errors.**P1**: Unforced Errors committed by player 1 (Numeric)

Break.Points.Created.P1: Break Points Created by player 1 (Numeric)

Break.Points.Won.P1: Break Points Won by player 1 (Numeric)

Net.Points. Attempted.P1: Net Points Attempted by player 1 (Numeric)

Net.Points.Won.P1: Net Points Won by player 1 (Numeric)

Total.Points.P1: Total Points Won by player 1 (Numeric)

Set1.Result.P1: Set 1 result for Player 1 (Numeric-Integer)

Set2.Result.P1: Set 2 Result for Player 1 (Numeric-Integer)

Set3.Result.P1: Set 3 Result for Player 1 (Numeric-Integer)

Set4.Result.P1: Set 4 Result for Player 1 (Numeric-Integer)

Set5.Result.P1: Set 5 Result for Player 1 (Numeric-Integer)

First.serve.Percentage.P2: First Serve Percentage for player 2 (Real Number)

First.Serve.Won.P2: First Serve Won by player 2 (Real Number)

Second.Serve.Percentage.P2: Second Serve Percentage for player 2 (Real Number)

Second.Serve.Won.P2: Second Serve Won by player 2 (Real Number)

Aces.Won.P2: Aces won by player 2 (Numeric-Integer)

Double.Faults.P2: Double Faults committed by player 2 (Numeric-Integer)

Winners.Earned.P2: Winners earned by player 2 (Numeric)

Unforced.Errors.P2: Unforced Errors committed by player 2 (Numeric) **Break.Points.Created.P2**: Break Points Created by player 2 (Numeric)

Break.Points.Won.P2: Break Points Won by player 2 (Numeric)

Net.Points.Attempted.P1: Net Points Attempted by player 2 (Numeric)

Net.Points.Won.P1: Net Points Won by player 2 (Numeric) Total.Points.P1: Total Points Won by player 2 (Numeric) Set1.Result.P1: Set 1 result for Player 2 (Numeric-Integer) Set2.Result.P1: Set 2 Result for Player 2 (Numeric-Integer) Set3.Result.P1: Set 3 Result for Player 2 (Numeric-Integer) Set4.Result.P1: Set 4 Result for Player 2 (Numeric-Integer) Set5.Result.P1: Set 5 Result for Player 2 (Numeric-Integer)

<u>**Observations:**</u> Each of 114 rows describes a match between two male players. Some of the statistics are specific to a particular match, while some of the statistics are cumulative over the entire tournament. We are only interested in match-by-match statistics.