

Applying point-by-point tennis data to improve performance

It may be of interest to players and coaches to know the chances of a player winning the next point from a particular score line. This could occur on the serve only, the return only, or both the serve and return of serve. It may be of interest to know the chances of winning the next point from a level of importance with 30-40 being the most important point in a game. Also the side of a court could be useful. This information can be calculated for a standard game and a tiebreak game. For a set we can obtain game scores as well as point and game scores, and for a match we can obtain set scores as well as set and game scores, and point, game and set scores.

This information can be calculated for players overall as well as head-to-head match-ups.

The data is available from OnCourt from 2009/2010 onwards.

Software Development

Serve	Return	Overall
Point scores	Point scores	Point scores
Importance of point in game	Importance of point in game	Importance of point in game
Side of the court	Side of the court	Side of the court

Standard Game

Serve	Return	Overall
Point scores	Point scores	Point scores
Importance of point in game	Importance of point in game	Importance of point in game
Side of the court	Side of the court	Side of the court

Tiebreak Game

Serve	Return	Overall
Game scores	Game scores	Game scores
Importance of game in set	Importance of game in set	Importance of game in set
Point and game scores	Point and game scores	Point and game scores
Importance of point in set	Importance of point in set	Importance of point in set
Side of the court	Side of the court	Side of the court

Advantage set

Serve	Return	Overall
Game scores	Game scores	Game scores
Importance of game in set	Importance of game in set	Importance of game in set
Point and game scores	Point and game scores	Point and game scores
Importance of point in set	Importance of point in set	Importance of point in set
Side of the court	Side of the court	Side of the court

Tiebreak set

Serve	Return	Overall
Game scores	Game scores	Game scores
Importance of game in set	Importance of game in set	Importance of game in set
Point and game scores	Point and game scores	Point and game scores
Importance of point in set	Importance of point in set	Importance of point in set
Side of the court	Side of the court	Side of the court

Set

Serve	Return	Overall
Set score	Set score	Set score
Importance of set in match	Importance of set in match	Importance of set in match
Game and set score	Game and set score	Game and set score
Importance of game in match	Importance of game in match	Importance of game in match
Point, game and set score	Point, game and set score	Point, game and set score
Importance of point in match	Importance of point in match	Importance of point in match
Side of the court	Side of the court	Side of the court

Best-of-3 set tiebreak match

Serve	Return	Overall
Set score	Set score	Set score
Importance of set in match	Importance of set in match	Importance of set in match
Game and set score	Game and set score	Game and set score
Importance of game in match	Importance of game in match	Importance of game in match
Point, game and set score	Point, game and set score	Point, game and set score
Importance of point in match	Importance of point in match	Importance of point in match
Side of the court	Side of the court	Side of the court

Best-of-3 final set advantage match

Serve	Return	Overall
Set score	Set score	Set score
Importance of set in match	Importance of set in match	Importance of set in match
Game and set score	Game and set score	Game and set score
Importance of game in match	Importance of game in match	Importance of game in match
Point, game and set score	Point, game and set score	Point, game and set score
Importance of point in match	Importance of point in match	Importance of point in match
Side of the court	Side of the court	Side of the court

Best-of-5 set tiebreak match

Serve	Return	Overall
Set score	Set score	Set score
Importance of set in match	Importance of set in match	Importance of set in match
Game and set score	Game and set score	Game and set score
Importance of game in match	Importance of game in match	Importance of game in match
Point, game and set score	Point, game and set score	Point, game and set score
Importance of point in match	Importance of point in match	Importance of point in match
Side of the court	Side of the court	Side of the court

Best-of-5 final set advantage match

Serve	Return	Overall
Set score	Set score	Set score
Importance of set in match	Importance of set in match	Importance of set in match
Game and set score	Game and set score	Game and set score
Importance of game in match	Importance of game in match	Importance of game in match
Point, game and set score	Point, game and set score	Point, game and set score
Importance of point in match	Importance of point in match	Importance of point in match
Side of the court	Side of the court	Side of the court

Best-of -3 set match

Serve	Return	Overall
Set score	Set score	Set score
Importance of set in match	Importance of set in match	Importance of set in match
Game and set score	Game and set score	Game and set score
Importance of game in match	Importance of game in match	Importance of game in match
Point, game and set score	Point, game and set score	Point, game and set score
Importance of point in match	Importance of point in match	Importance of point in match
Side of the court	Side of the court	Side of the court

Best-of-5 set match

Serve	Return	Overall
Set score	Set score	Set score
Importance of set in match	Importance of set in match	Importance of set in match
Game and set score	Game and set score	Game and set score
Importance of game in match	Importance of game in match	Importance of game in match
Point, game and set score	Point, game and set score	Point, game and set score
Importance of point in match	Importance of point in match	Importance of point in match
Side of the court	Side of the court	Side of the court

Match