



Total Tactical Analysis for Tennis

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Correct Analysis of Forced / Unforced Errors: (Your Weakness)

Forced and unforced errors both lead to the loss of a point. Unforced error statistics will help you to analyse the weakness in a stroke by giving you the direct figure of the unforced errors. Forced error statistics will not show you the weakness in the stroke unless the one or two previous strokes before a forced error are charted in your charting system.

Unforced error analysis = Direct errors.
Forced error analysis = Indirect errors.
Total error analysis = Direct errors + indirect errors.

Correct Analysis of Winners/ Forced Error of Your Opponents: (Your Strength)

Apart from your opponent's errors, winners by you and forced errors by your opponent will give you a point. Winner statistics will help you to analyse your strength by giving you the figure of the direct winners. Forced errors by your opponent will not show you the strength in a particular stroke unless one or two previous strokes before a forced error of your opponent are charted in your system.

Winner analysis = Direct winners.
Forced error of your opponents = Indirect winners.
Total winner analysis = Direct winners + indirect winners.

Total error and winner analysis will give you a picture of real strengths and weaknesses.

Which Charting System Will Allow you to Chart the One or Two Previous Strokes?

There are four different types of charting system:

1. Pictorial charting system.
2. Graphical charting system.
3. Statistical charting system.
4. Combinations of above charting systems.
 - Pictorial charting systems are better used for error detection especially if you want to know the area from which the error has occurred.
 - Graphical charting systems are better used if your main criterion is to chart the momentum of the match.
 - Statistical charting systems are better used to get figures of forced errors/winners % of serves and the number of double faults.
 - Combinations of above charting systems are better used if you want to get advantages of more than one charting system.

Statistical charting systems and combinations of statistical charting systems with any of the above mentioned charting systems can be easily modified to chart the one or two previous strokes, which will give you a clear picture of the weaknesses and strengths of the player concerned. This will help the coach in the development process and the planning of practice sessions for the individual concerned.

Examples

Pictorial charting: Eg. Basketball charting	(Video footage of 40 seconds will be shown)
Graphical charting: Eg. Bob Love charting	(Video footage of 30 seconds will be shown)
Statistical charting: Eg. ITF charting system	(Video footage of 40 seconds will be shown)
Combination charting: Eg. Hemant Bendrey charting	(Footage of 40 seconds will be shown)