

Abstract

Title: An Analysis of the Dependency of Rally Length on the Type and The Direction of Tennis Serve

Objectives: The aim of this diploma thesis is to determine the length of tennis rallies in dependency on the type and the direction of tennis serve in men's tennis singles at the Australian Open 2019.

Methods: The analysis of tennis matches at the Australian Open 2019 is based on indirect structured video observation. Information leading to the analysis were recorded by the notational analysis.

Results: The diploma thesis serves to identify the tactical concept of professional players as well as a basic for the training process.

Keywords: tennis, tactics, strategy, hard court, rally