

Abstract

Title:

Development of tennis rules with an emphasis on serving

Objectives:

The main goal of this paper is to assess the possible impact of removing the rule of the second service from professional tennis matches on their length. It also focuses on this change's feasible influence on the attractiveness for viewers.

Methods:

The result of this paper was obtained using indirect observation of video recordings from Australian Open 2021, Roland Garros 2021, and Wimbledon 2021. In addition, was used notation analysis of tennis matches from listed tournaments. For tracked variables were used the rally length after both the first and the second serve. Another variable was the time gap between the first and the second serve.

Results:

Acquired results of this work show that tennis matches would not be significantly shortened after the removal of the rule of the second serve in relation to other time aspects of tennis matches. This outcome serves as an argumentative foundation for expert discussion about the possible introduction of a change to the existing rules concerning the second serve in the game of tennis.

Keywords:

tennis, second serve, change of rules, match length