

Abstract

Name: Kinematics analysis o basketball player's movement and jump shot

Main task: Analysis technical method facture movement in jump shot after the one and more dribble. Comparison and subsequently resulting evaluation kinetic cycle intraindividualni steadiness single shooting attempt laid player and appreciation inter-particular steadiness fulfilment kinetic cycle tracked insider.

Method: Space kinematic analysis fulfilment kinetic cycle in jump shot and areal kinematic analysis ball flight trajectory.

Results: Adventitious record reflect spatio-temporal solving (in the technical fulfilment) single shooting attempt investigation player, below suggestive of kritical points and singles phases at classification laid shooting attempt in analyze group. Endeavour be formed didactic interpretation in traning.

Keywords: basketball, jump shot, space and areal kinematics analysis