

Abstract

Title

The influence of variable conditions on golf putting

Objectives

The aim of this study was to determine the accuracy of putting stroke in variable conditions. The main objective was to determine if the result of putting stroke influenced by the length and slope of the green. Another aim was to determine the effect of the performance of players by golf handicap to result of putting stroke in variable conditions.

Methods

The sample consisted of 34 golfers (age = $33,8 \pm 11,6$ years) in the tournament at the Golf Club Český Krumlov. Probandes were asked to make 24 putts from different distances and directions. After every putt the position of the ball was recorded on a video camera. Record from each camera was copied to a software TEMA. I evaluated the data in software Excel using the functions of frequency, average, standard deviation, the range.

Results

Research has found that the result of putting stroke affects the distance from where the ball was played and direction. The highest frequency of made putts was from most shortest putt to the longest and from downhill putts. The smallest average distance from the ball to the hole was from uphill putts, but ball often ended in front of the hole.

Keywords

Golf, putt, stroke result, distance