Putting Green Speed from a Statistical Perspective. (C05-dest151213-Oral)

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Abstract:

Green speed was determined by the stimpmeter on twenty-five golf courses in Connecticut. A questionnaire was provided to each player after putting in which they rated the green for putting green speed from the direction they putted. The five USGA rating categories from fast to slow were used and assigned a numerical value and then correlated against the speed determined by the stimpmeter. Players were separated into high and low handicap groups. There was no correlation between the players' rating and the stimpmeter readings for either the high or low handicap group. The participants were also asked if they found the green speed to be too fast, satisfactory, or too slow in order to ascertain if the players' ratings were dependent on how fast the ball moved across the surface of the green of if the players were satisfied with the green speed independent of the actual speed. The data were analyzed using Chi square. Classes were chosen for green speeds with the players' response placed in cells as a percentage of respondents for each class. The response of the golfers to green speed was not conditioned by the speed of the surface.

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