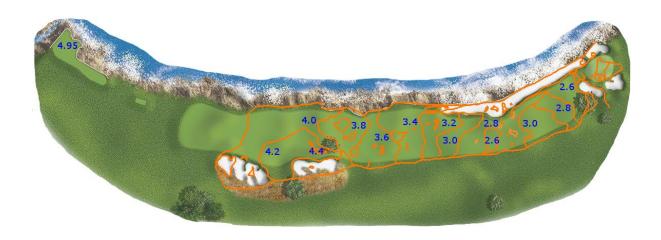
## School of Surveying Te Kura Kairūri Lunchtime Seminar Series

## Mapping sports performance using positional data

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Traditional golf performance statistics are unable to assess performance of a single shot, independent of the preceding shots on the hole. The PGA Tour, a professional golf tour organisation in the United States, has collected positional data for all shots played in sanctioned events since 2003. The availability of positional data has led to the development of new approaches to modelling golf performance. In this seminar a visualisation and analysis approach, based on characterising the interaction between the golfer and the physical characteristics of the golf course, will be presented. An important open question remains about how to collect positional data of amateur golfers so they can benefit from the current models based on professional performance data.