

1086-K5-2407      **Roland Minton\*** ([minton@roanoke.edu](mailto:minton@roanoke.edu)). *Putting on the PGA Tour*. Preliminary report.

A model for the trajectory of a golf putt is introduced, with parameters matched to PGA golf tour statistics. The model takes into account both golfer error and imperfections on the greens. The model and the PGA's statistics are both used to address the question of how large a role consistency plays in putting success. Examples will be given of specific golfers and how their performance varies over time. (Received September 25, 2012)