1056-H5-314   **Roland Minton*** (`minton@roanoke.edu`), 620 Beech Road, Salem, VA 24153. *Tigermetrics: Statistical Analysis of the PGA Tour.* Preliminary report.

Golf statistics have been revolutionized by Shot Link data that records ball locations to the inch. These statistics are used to create a rating system for PGA golfers. This rating system rates the golfers in each of several component skills. Each of the years 2003-2008 has been analyzed. The ratings show why Tiger Woods is number one, by how much he is number one, and possibly reveal a flaw in his game. (Received August 28, 2009)