

1096-G5-2707 **Brian Macdonald***, Department of Mathematical Sciences, West Point, NY 10996. *Predicting team and player performance in hockey.*

We'll give an introduction to predicting team and player performance in hockey. We'll discuss problems with some traditional statistics, many of which are based only on goals, or do not take into account things like strength of opponents. We then discuss some advanced statistics that deal with these issues. (Received September 18, 2013)