

1116-L5-1274 **Doug Drinen*** (ddrinen@sewanee.edu) and **Will Matson**. *The Probability of Streaks in Sports, in Theory and in Practice*. Preliminary report.

In this talk, we extend the work of Le and Rothman (2010) to find an exact expression for the probability of a run of at least k successes in n Bernoulli trials with probability p . We will also discuss the history of this problem and present some interesting non-DiMaggio examples of streaks from the sports world. (Received September 18, 2015)