

1145-B5-2707 **Peter Staab*** (pstaab@fitchburgstate.edu), 160 Pearl Street, Fitchburg, MA 01420, and
Richard Cleary. *Consecutive Same-Score Streaks in MLB games.* Preliminary report.

The same score over consecutive games occurs in many sports despite this being a rare event. We define a *same-score streak* as a sequence of games in which one team has the same score in each game and its opponents score is the same in each game. Due to the ease and availability of Major League Baseball data, we examine the probability of same-score streaks of length 2 and 3 games, for instance wins by the score of 3 to 2. The distribution and basic statistical analysis of such games using historical data is studied. In addition, a model for this is developed and a simulation of the model is created to compare to the historical data. (Received September 25, 2018)