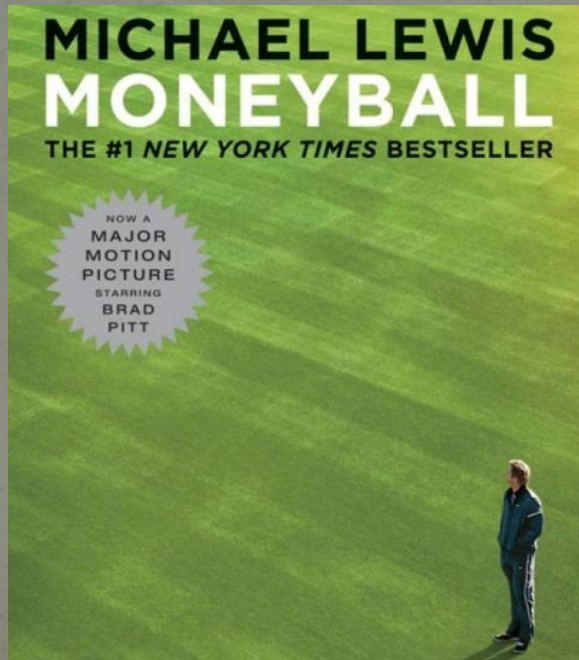


Measuring Correlation between Statistics and Wins in Major League Baseball

Mark Frerker

Motivation

- MLB: \$7.7 billion revenue in 2012
- Statistics driven
- Moneyball



Research Questions

- Correlation between wins and:
 - K/BB
 - Homeruns
 - OBP



Results

- K/BB:
 - Pearson r: .68116
- Homeruns:
 - Pearson r: .44884
- OBP:
 - Pearson r: .42228

