

The SUMO Speaker Series for Undergraduates

(food from Pizza Chicago)

Wednesday, April 15th

5:15-6:05, room 380C

Mathematics of Sports and Games

Professor Joseph Keller



ABSTRACT:

Some games and sports will be analyzed to answer questions like these:

- How many shuffles to mix a deck?
- When is a team eliminated?
- What is the probability of heads?
- How should teams be ranked?
- How should a runner vary his speed to achieve shortest time?
- How do world records vary with time?
- Does it pay to exercise?

sumo.stanford.edu/speakers