<u>Course description</u>: *Introduction to statistical approaches and methods for analyzing sports data. Students will be exposed to a variety of topics in sports analytics, including probability modeling of game outcomes for prediction and measuring ability, rating systems, valuing game states via Markovian analyses, optimal decision-making, tournament and league scheduling, streaks and the hot hand, and analysis of player tracking data. Emphasis will be on analyzing data and obtaining practical and interpretable results.*

A "final" version (barring typos, other mistakes) of the syllabus is now available.

<u>Office Hours (week of April 29)</u>:

- Mon, Apr 29, 3:00-4:00pm, Mark - via Zoom
- Mon, Apr 29, 4:00-5:00pm, Peter - via Zoom
- Tue, Apr 30, 2:00-3:00pm, Xiaohan - via Zoom
- Tue, Apr 30, 3:00-4:00pm, Mark - via Zoom
- Tue, Apr 30, 4:00-5:00pm, Peter - via Zoom

<u>Sections</u>: No more sections