

Eric Eager

Tuesday, Oct. 11, 4:30-5:30 p.m.
Nebraska Union Auditorium



FROM FOOTBALL TO MATH AND BACK



**VP of Research
& Development,
SumerSports**

American Football is undergoing a significant shift to the quantitative. Once a game where only the biggest and strongest could contribute, teams are increasingly leaning into modern statistical tools to give themselves an edge. This has coincided with an increase in popularity for the game, which in turn has led to an increase in gaming offering for fans — enhanced by mathematical approaches to understanding the game. In this talk, I will survey the accomplishments of football analytics and preview what is to come for America's favorite sport.



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MATHEMATICS

More about Eric

Eric Eager is the vice president of research and development at SumerSports, a startup aimed at helping football teams optimize their decision making processes. He was previously at Pro Football Focus, where he built an industry-leading analytics group. Prior to joining PFF, he earned a Ph.D. in mathematical biology at the University of Nebraska-Lincoln and went on to publish 25 papers in math, biology and the scholarship of teaching and learning while a professor at the University of Wisconsin-La Crosse.