

MSAM 2023 – @MWSprtAnalytics TECHNICAL PROGRAM (abstracts)

all times Central time zone on Saturday, Nov 18, 2023



9:00-9:15am	Welcome and Introductory Remarks	
9:15-10:15am	Keynote #1: <i>Stats and Stories</i> Seth Partnow , StatsBomb	
10:15-10:45am	Poster Session #1 (abstracts) (Baris, Raymond, and DiDonato)	
10:45-11am	Morning Break	
	<i>BREAKOUT ROOM 1</i>	<i>CONCURRENT SESSION #1</i>
11-11:20am	<i>Game Contribution Percentage and Contractual Return on Investment for Players in the NBA</i> Jackson Lautier , Bentley University	<i>Re-examining the Oracle's League Bias in the Age of the Universal Designated Hitter</i> Tom Teqtmeyer , Trinity University
11:20-11:40am	<i>A Comparison Between Machine Learning and Logistic Regression Models Predicting the NBA MVP Using Different Types of Statistics</i> Amrit Vignesh , Seminole High School	<i>Using Logistic Regression to Recalibrate Regional Miscalibration of Elo Ratings</i> Weijie-Jay Li , Jericho High School
11:40-12pm	<i>Using Computer Vision to Determine "The Perfect Jump Shot"</i> Eugene Tulyaqijja , Syracuse University	<i>UFC Scoring Model</i> Chris Greve & Ryan Savitz , Neumann University
12-12:45pm	Lunch Break	
12:45-1:15pm	Poster Session #2 (abstracts) (Garrett, Hall, and Kimm)	
1:15-1:20pm	Short Break	
1:20-2:20pm	Keynote #2: <i>Data Science Problems in Teams, Leagues, and Media</i> Brian Macdonald , Yale University	
	<i>BREAKOUT ROOM 1</i>	<i>BREAKOUT ROOM 2</i>
2:20-2:40pm	<i>NFL Quarterback Bayesian Evaluation</i> Seth Lanza , no affiliation	<i>The Makings of a Stanley Cup (NHL) Champion</i> Marty Thomas , Georgia Gwinnett College
2:40-3pm	<i>Predicting Points Scored by the Green Bay Packers Using Decision Trees and Random Forests</i> Jocelyn Tanner , South Dakota State University	<i>MLB Umpires - The Study of Imperfection</i> Jonah Soos , Syracuse University
3-3:20pm	<i>Super Shoes: How Super are They?</i> Ryan Savitz , Neumann University	<i>How to Win at Lightning (Knockout) in Basketball</i> Andrew Flatz & Lezlie Weyer, Univ. of Wisconsin - River Falls
3:20-3:40pm	<i>Formula One vs. IndyCar: Analyzing a Unique Shared-Course Natural Experiment to Determine the World's Fastest Auto Racing Format</i> Shane Sanders , Shrey Bhatt, Justin Ehrlich, Simran Sanders, Amrit Vignesh, Syracuse University Joel Potter and Logan Fossum, University of North Georgia	<i>A.I. Interactions with Sports Data</i> Chris Anthony , FantasyoMatic.com
3:40-4pm	Concluding Remarks and Appreciation!	