Datasets:

dataset of ncaa basketball stats (2021 latest):<https://www.kaggle.com/code/adityak2003/predicting-the-nba-draft-using-college-stats/input> draft combine data (latest 2022)<https://www.kaggle.com/datasets/marcusfern/nba-draft-combine> dataset of drafted players and their stats in the nba only<https://www.kaggle.com/datasets/mattop/nba-draft-basketball-player-data-19892021> (edited)

<https://data.world/gmoney/nba-drafts-2016-1989><https://data.world/achou/nba-draft-combine-measurements>

**Email**

Title: ECE 143 Project Team Number 7

Body: Our proposal is to explore datasets containing the physical attributes and statistics of drafted NBA players to determine what are the most relevant features that scounts/recruiters look for in prospective players, and then develop a model that predicts whether or not a player will be drafted. For data analysis and exploration, we intend to look at the physical attributes of drafted players using the NBA draft combine, where the height, weight, vertical, sprint speed, and more are available for each player. We also intend to look at the college statistics (points, games played, etc.) of potential prospects to evaluate the level of performance in college. To develop a model that predicts whether or not a player will be drafted, we will evaluate the performance of several algorithmic models (neural networks, logistic regression, support vector machines).