NBA MVP

Prepared by

Rania Almneie Hanadi Alshahrani Najd Alqahtani



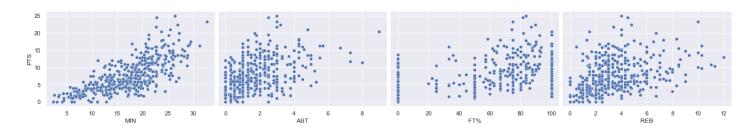
The National Basketball
Association is a professional
basketball league in North
America.

To measure the performance of their players and predict their future performance, statistic will help us to determine that.

Analysis of the NBA:

The goal of this project is to better understand which factors are most important to the player's points and how those factors relate to points.

To begin exploring this goal, we attempted to construct models using the highest features that have a relationship with player points.



The figure depicts there is a linear relationship between the player's points with :

- The number of minutes played by a player or team (MIN).
- The number of assists (AST).
- The percentage of free throw attempts that a player has made (FT%).
- Rebounds (REB).

Based of the visualization result, we will build different models to obtain the best linear regression relationship between the target and features.