HoF Predictions

LDLS Analytics

Exercise

- Advanced Analytics has taken over the game of basketball

- We've decided to see how we can use this to predict players that reach Hall of Fame Status

Methodology

- Looked at the careers of 3900 NBA players, past and present

- Accumulated career stats (games played), game stats (points, rebounds), and advanced metrics (PER, WS/48) for a robust picture of the player's career

- Train machine learning models to predict whether a player has had a hall of fame career or not

Results

- We were able to train a model that could predict Hall of Fame Careers with 98% accuracy

- Model was successful in predicting hall of famers across eras in basketball

Next Steps

- Incorporate All NBA, MVP, and All Star Game award data

- Incorporate Championships and Playoff Data

- Use the model to predict which current players have had Hall of Fame careers