

# Predicting NBA Player Points with Regression Models

Andrew Hendricks  
November, 2023



# Objective



This image is licensed under the [Creative Commons Attribution-Share Alike 2.0 Generic](https://creativecommons.org/licenses/by-sa/2.0/) license.

# **Key Performance Metrics**

**Mean  
Absolute  
Error**

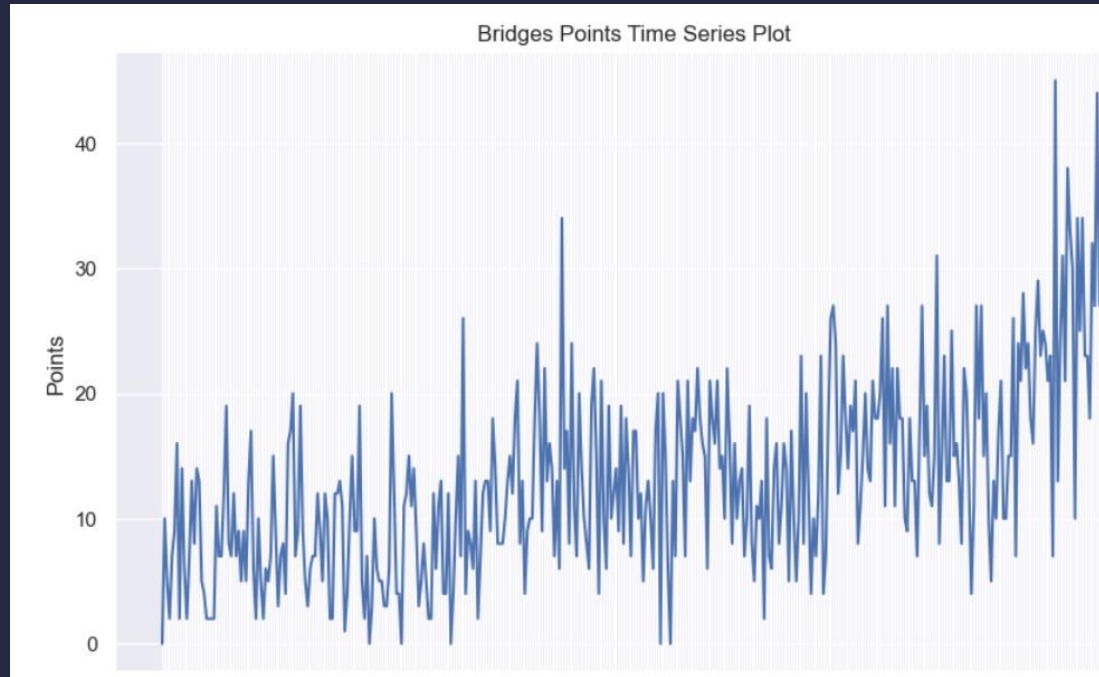
**R-  
Squared**

# Data Description



This image is licensed under the [Creative Commons Attribution-Share Alike 2.0 Generic](#) license.

# Data Description





# Methods



This image is licensed under the [Creative Commons Attribution-Share Alike 2.0 Generic](#) license.

# Results



This image is licensed under the [Creative Commons Attribution-Share Alike 4.0 International](https://creativecommons.org/licenses/by-sa/4.0/) license.

## **Performance in Key Metrics**

**4.38 pts**

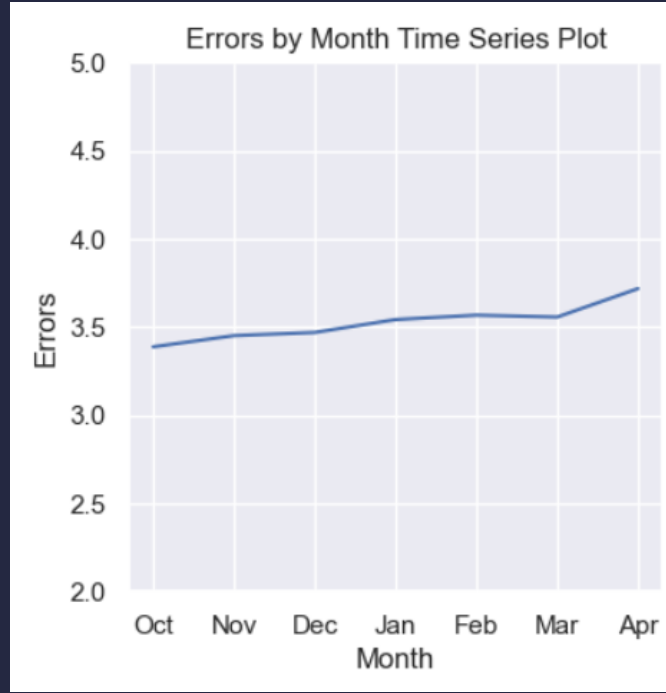
**Mean Absolute  
Error**

**55%**

**R-Squared**



# Results by Month



# Next Steps

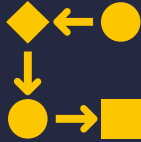
**Tune LSTM  
Model**



**Add Betting  
Lines**



**Add End to End  
Pipeline**



01

02

03

04

**Deploy**

