Premier League eXpected Goals

PLXG

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Future Research
Ideas & Improvements

- How would the model perform with a smaller train/test split?

- How would the model perform without shots on target and/or opposing goalkeeper saves?

- Would the model improve using less variables?

- Could another model outperform an XGBoost model?

- How will the model perform on the 2020-2021 Premier League campaign?

- How would the model perform when applied to other European leagues?

Sources

Data: https://fbref.com/en/

GitHub Repository: https://github.com/mrmorgan17/PLXG

Premier League logo image: https://theeaglesbeak.com/wp-content/uploads/2016/08/AAA-12.jpg

Questions?

Thank You