

Results and Conclusions

- Identify the Team Statistics which are relevant to the Team Record
- Apply Z Transformation to minimize influence bias
- Build Multiple Linear Regression Model and check model adequacy on Multi-Collinearity (VIF) and Residual Outlier
- Trim insignificant term and add interaction effect to further improve model accuracy
- The predictive model could accurately predict the 2015-2016 season team record within 5% error

