# Data analysis and visualization of Indian Premier League(IPL) matches

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## ABSTRACT

The Python packages have complex nature of inter-dependencies. Creating network structure of the package dependency can help in understanding several aspects of these dependencies. For example, we can easily understand the most basic packages and the packages which have complex dependencies. We can also understand the nature of this network (scalefree, random graph etc) and then utilize the concepts from these network structure. Further, this analysis can be extended to any other programming language to understand the package network. The scope of this project is to focus on python based packages and navigate to all dependent packages to build a network graph of these packages and then analyze this network.

## KEYWORDS

ipl, analysis, python, packages

## 1 RELATED WORK

- iplt20 website - [1] This website display insights related to each IPL match. TODO
- Reflecting Against Perception: Data Analysis of IPL Batsman [2]. TODO

## 2 FURTHER ENHANCEMENT

Future enhancements can be done interms of building predictive model to predict the winning team

## 3 ACKNOWLEDGEMENTS

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## 4 REPO

All project and report document can be found at github project.

## REFERENCES

[1] https://www.iplt20.com. IPL T20, official website. Web Page. Accessed: 2018-05-26.
[2] Amit Kumar and Ritu Sindhu. Reflecting against perception: Data analysis of ipl batsman. 2014.