

Predicting the winner of Indian Premiere League match: A Comparative Study

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Topic of our ADM group project is predicting the match winner of an IPL match at various stages of the match such as Pre match, after 5 overs, after 10 overs and after 15 overs using various machine learning algorithm. The work distribution for this project was done equally. All the group members used to assemble at one place to conduct this project every week.

My contribution to this project is as follows

- 1) Data Cleaning – The first and most important part of this project which was Data cleaning has been conducted by me. There were almost total six data files from one source. So I made sure that dirty data was removed or replaced correctly to avoid any problems further while implementing
- 2) Modelling – Various models were evaluated in this project. Out of those models, few models such as Naïve Bayes model and linear modelling were executed by me.
- 3) Report Writing – The above mentioned work distribution was written in the report by me which includes data cleaning, model implementation of Naïve Bayes and Linear modelling model. Literature review of 4-5 papers was also done and then later we merged everyone's literature survey work and did a quality check. Like wise Proposed implementation, conclusion and many other fields which are mentioned in the project report were had my fair contribution as of my other group members.

Overall Feedback

Each group member did equal part in the model implementation and in report writing as well.