

Project Proposal

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Topic: Predicting Rising Stars in Indian Cricket

Domain: Deep Learning, Machine Learning, Analytics

Abstract: There are immense number of predictions and speculations about cricket ongoing on the internet all the time. These are usually on the basis of how good the player plays in the previous matches. We propose a system based on machine learning techniques where we will predict the rising stars in cricket for the bowling, batting and all rounders. We will be collecting data from various sources and creating our own database for the project.

Generative machine learning algorithms will be used and various factors will be taken for making the predictions about the rising stars.

Multiple factors will be considered for the predictions as in, number of runs, wickets , 50s , 100s, etc.

For proof of applicability, we will be using the older data and showing the predictions. We will be considering the data from different trophies going on in India, IPL data, and then considering the parameters for the predictions.

References:

<https://ieeexplore.ieee.org/abstract/document/7878604>

https://link.springer.com/chapter/10.1007/978-981-15-4218-3_31