

Pro Kabaddi Winner Prediction using Logistic Regression

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Abstract: Pro Kabaddi League (PKL) is an Indian men's professional Kabaddi League. It was launched in 2014. After the IPL, Pro Kabaddi League is the most watched sports league in India. In our model, prediction of winning team in Pro Kabaddi League will be implemented by using Logistic regression algorithm. Logistic regression is a supervised learning algorithm used for predicting the categorical dependent variable using a given set of independent variables. Kabaddi Prediction is one of the expanding areas in good predictive accuracy as it involves huge money in betting. The objective is to predict the full time result of the kabaddi match, which decides the winning team. For this prediction model we are collecting data from the past seasons of Pro Kabaddi League.

Keywords: Pro kabaddi league (PKL), prediction model, win and loss, Sports, Logistic regression.

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