Predictive Machine Learning (ML) algorithms

**Support Vector Machines (SVM)** (Dataflair Team, September 2018)

It is a supervised classification which separates point of data into different groups, i.e. for the PLePA, this would be home win, lose or draw. This algorithm calculates the vector to optimize the line.

**Naive Bayes** (Dataflair Team, September 2018)

This algorithm uses each feature as independent of each other, e.g. If a team finished 1st last season and on a five loss streak would be evaluated into the algorithm separately.

**Random Forest** (Dataflair Team, September 2018)

A group of decision trees, each tree provides a classification. Classification with most votes is what determines the result.

**KNN – Check previous module info**

**K-Means – Check previous module info**