Features

1. Win Ratio (Percentage) – no. of wins / total games of team A.
2. Point Difference - difference of the number of points scored and the number of points conceded in all matches for both teams.

Feature Vector

X\_TRAIN:

1.    Win ratio of home team

2.    Win ratio of visiting team

3.    Point difference of home team

4.    Point difference of visiting team

5.    Time of possession of home team

6.    Time of possession of visiting team

7.    Home Team Penalty points

8.    Visiting Team Penalty points

9.    Kickoff yard Home Team

10.  Kickoff yard Visiting Team

11.  Scores difference so far Home Team - Visiting Team (Indicator variable)

12.  Home Team fumbles

13.  Visiting Team fumbles

14.  Rush yards per carry of Home Team

15.  Rush yards per carry of Home Team

16. Yards per pass attempt of Home Team

17. Yards per pass attempt of Visiting Team

18. Goal Ratio of Home Team

19. Goal Ratio of Visiting Team

Y\_TRAIN:

1. 0/1 (1 if team A wins and 0 if team B wins)
2. Point difference (positive if team A wins and negative if team B wins)

Output Vector (y)

1. 1 – HT wins 0 – VT wins
2. Victory margin