

# Documentation of Dataset

## 1 Title :

Liverpool F.C. match result database

## 2 Sorurces:

**Creator :** Ahmed Shahriar Adnan and Biozid Niloy

**Website :**

English Premier League

FA Cup

UEFA Champions Cup

**Date:** February,2018

## 3 Past Usage:

None

## 4 Relevant Information:

This database holds the current match results of Liverpool F.C. in recent games from the year 2017,2016 and 2015.Those matches were held under English Premier Leagur, FA cup, Champions League.

## 5 Number of Instances:

100 instances ; 34 win record(class 1), 33 loss record(class 2), 33 draw record(class 3) .

## 6 Number of Attributes:

7 neumeric predicitive attributes and the class.

## 7 Attribute Information:

1. TeamRating in unit
2. Shots in unit
3. ShotsTarget in unit
4. PassSuccess in percentage
5. DribbleCom in unit
6. Tackles in unit
7. Possession in percentage
8. Class:
  - 1 for a win
  - 2 for a loss
  - 3 for a draw

## 8 Missing Attributes Value:

None

Summary statistics:

|      | TeamRating<br>(Unit) | Shots<br>(Unit) | ShotsTarget<br>(Unit) | PassSuccess<br>(Percentage) | DribbleCom<br>(Unit) | Tackles<br>(Unit) | Possession<br>(Percentage) |
|------|----------------------|-----------------|-----------------------|-----------------------------|----------------------|-------------------|----------------------------|
| Min  | 3                    | 4               | 1                     | 58                          | 6                    | 6                 | 30                         |
| Max  | 5                    | 35              | 17                    | 90                          | 24                   | 33                | 80                         |
| Mean | 4                    | 16              | 6                     | 80                          | 12                   | 19                | 60                         |
| SD   | 0.765                | 5.7284          | 3.26                  | 4.64                        | 3.178                | 5.55              | 11.08                      |

## 9 Class Distribution:

34% data from class 1  
33% data from class 2  
33% data from class 3