

Data Set Description

Link to download the Data Set: [Premier League](#)

Target Variable:

FTR = Full Time Result

Label: (H=Home Win, D=Draw, A=Away Win)

Predictor Variables:

Categorical Variable:

1. Div: League Division
2. Date: Match Date (dd/mm/yy)
3. Home Team: Home Team
4. AwayTeam: Away Team
5. HTR: Half Time Result (H=Home Win, D=Draw, A=Away Win)
6. Referee: Match Referee

Numerical/Continous Variables:

1. FTHG and HG = Full Time Home Team Goals
2. FTAG and AG = Full Time Away Team Goals
3. FTR and Res = Full Time Result (H=Home Win, D=Draw, A=Away Win)
4. HTHG = Half Time Home Team Goals
5. HTAG = Half Time Away Team Goals
6. Match Statistics (where available)
7. Attendance = Crowd Attendance
8. Referee = Match Referee
9. HS = Home Team Shots
10. AS = Away Team Shots
11. HST = Home Team Shots on Target
12. AST = Away Team Shots on Target
13. HHW = Home Team Hit Woodwork
14. AHW = Away Team Hit Woodwork
15. HC = Home Team Corners
16. AC = Away Team Corners
17. HF = Home Team Fouls Committed
18. AF = Away Team Fouls Committed
19. HFKC = Home Team Free Kicks Conceded
20. AFKC = Away Team Free Kicks Conceded
21. HO = Home Team Offsides
22. AO = Away Team Offsides
23. HY = Home Team Yellow Cards
24. AY = Away Team Yellow Cards
25. HR = Home Team Red Cards
26. AR = Away Team Red Cards
27. HBP = Home Team Bookings Points (10 = yellow, 25 = red)
28. ABP = Away Team Bookings Points (10 = yellow, 25 = red)

Predicting the winner

29. B365H = Bet365 home win odds
30. B365D = Bet365 draw odds
31. B365A = Bet365 away win odds
32. BSH = Blue Square home win odds
33. BSD = Blue Square draw odds
34. BSA = Blue Square away win odds
35. BWH = Bet&Win home win odds
36. BWD = Bet&Win draw odds
37. BWA = Bet&Win away win odds
38. GBH = Gamebookers home win odds
39. GBD = Gamebookers draw odds
40. GBA = Gamebookers away win odds
41. IWH = Interwetten home win odds
42. IWD = Interwetten draw odds
43. IWA = Interwetten away win odds
44. LBH = Ladbroke's home win odds
45. LBD = Ladbroke's draw odds
46. LBA = Ladbroke's away win odds
47. PSH and PH = Pinnacle home win odds
48. PSD and PD = Pinnacle draw odds
49. PSA and PA = Pinnacle away win odds
50. SOH = Sporting Odds home win odds
51. SOD = Sporting Odds draw odds
52. SOA = Sporting Odds away win odds
53. SBH = Sportingbet home win odds
54. SBD = Sportingbet draw odds
55. SBA = Sportingbet away win odds
56. SJH = Stan James home win odds
57. SJD = Stan James draw odds
58. SJA = Stan James away win odds
59. SYH = Stanleybet home win odds
60. SYD = Stanleybet draw odds
61. SYA = Stanleybet away win odds
62. VCH = VC Bet home win odds
63. VCD = VC Bet draw odds
64. VCA = VC Bet away win odds
65. WHH = William Hill home win odds
66. WHD = William Hill draw odds
67. WHA = William Hill away win odds
68. Bb1X2 = Number of BetBrain bookmakers used to calculate match odds averages and maximums
69. BbMxH = Betbrain maximum home win odds
70. BbAvH = Betbrain average home win odds
71. BbMxD = Betbrain maximum draw odds
72. BbAvD = Betbrain average draw win odds
73. BbMxA = Betbrain maximum away win odds
74. BbAvA = Betbrain average away win odds
75. MaxH = Oddsportal maximum home win odds
76. MaxD = Oddsportal maximum draw win odds
77. MaxA = Oddsportal maximum away win odds