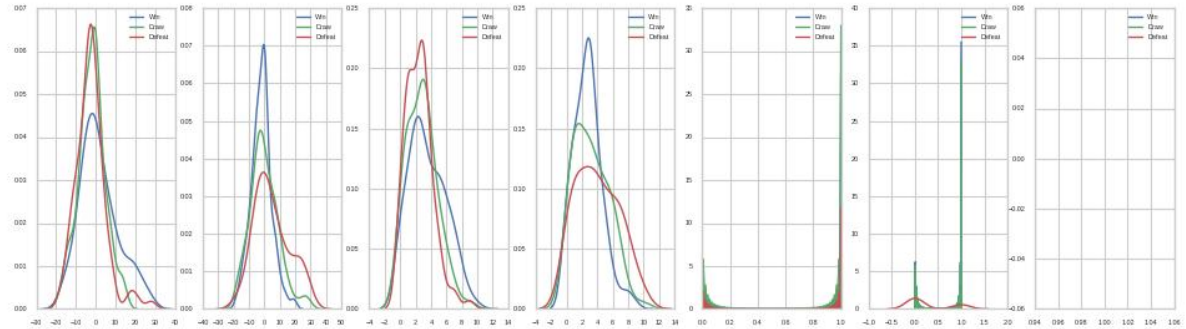
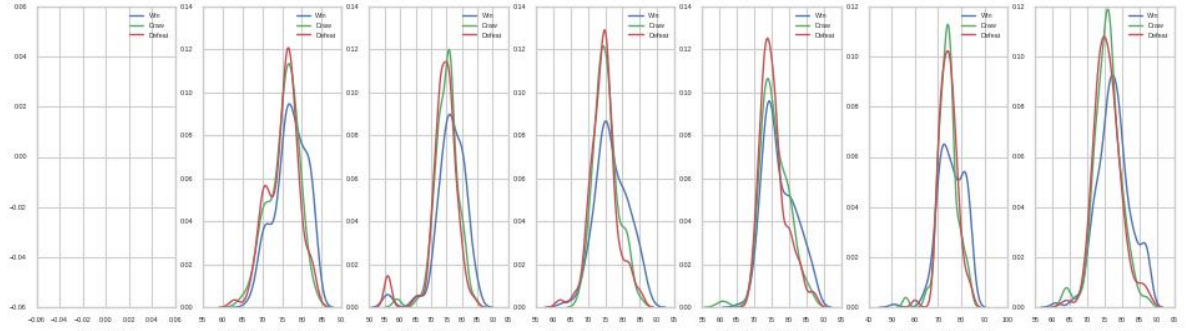
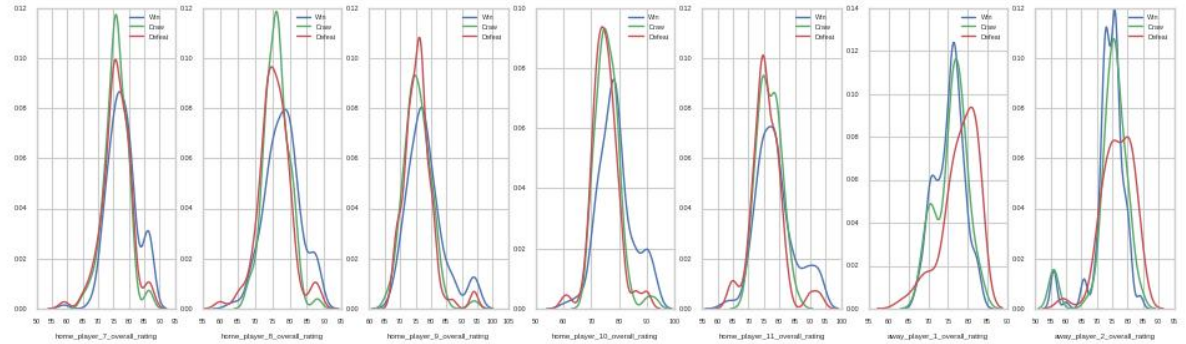
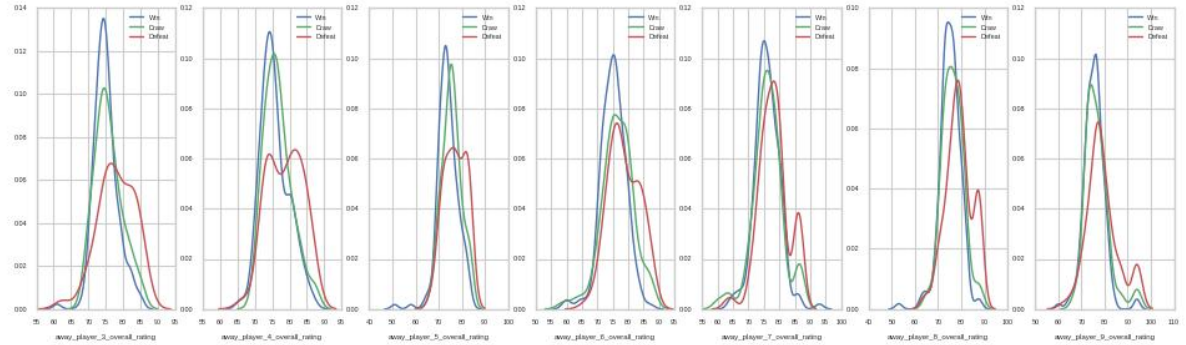
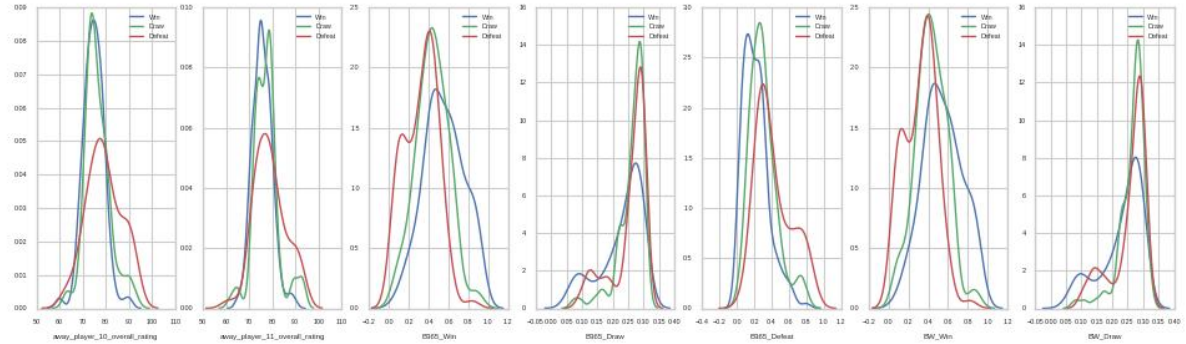
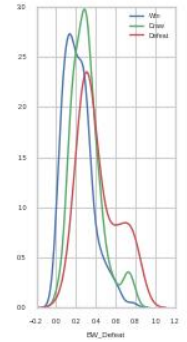

Win
Draw
Defeat
home_team_goals_difference
away_team_goals_difference
games_won_home_team
games_won_away_team
games_against_won
games_against_lost
League_21518.0

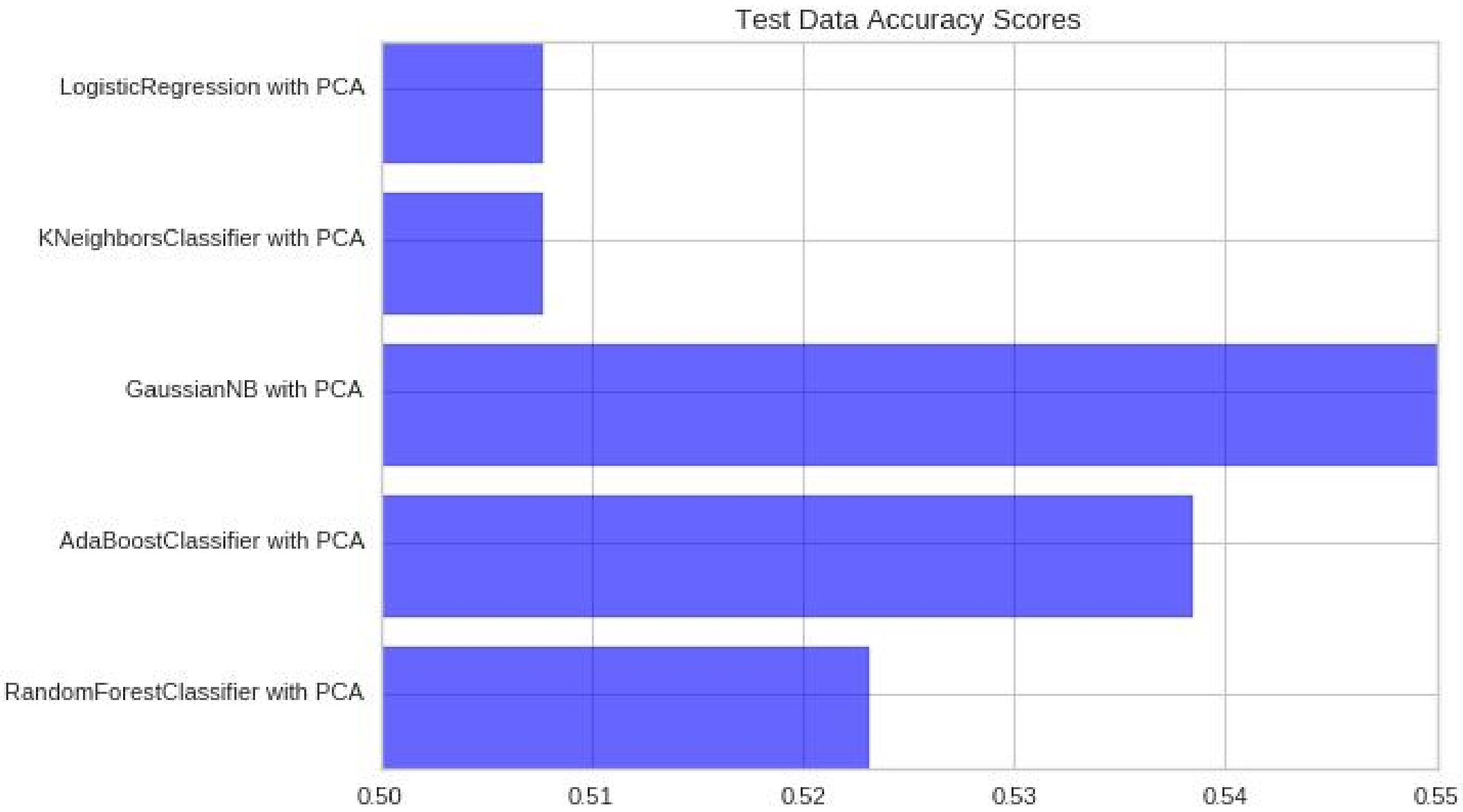

Win
Draw
Defeat
League_24558.0
home_player_1_overall_rating
home_player_2_overall_rating
home_player_3_overall_rating
home_player_4_overall_rating
home_player_5_overall_rating
home_player_6_overall_rating

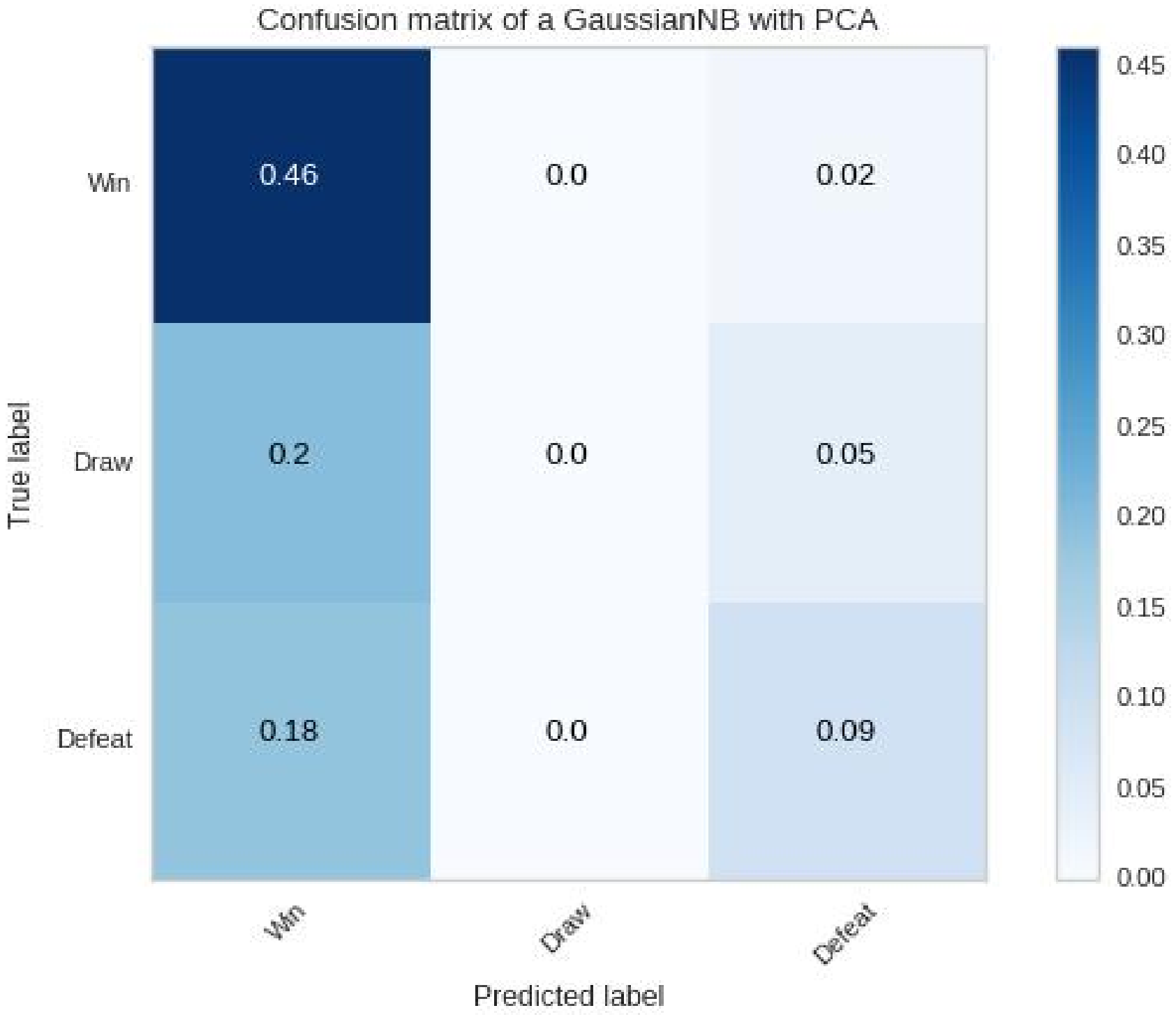

Win
Draw
Defeat
home_player_7_overall_rating
home_player_8_overall_rating
home_player_9_overall_rating
home_player_10_overall_rating
home_player_11_overall_rating
away_player_1_overall_rating
away_player_2_overall_rating

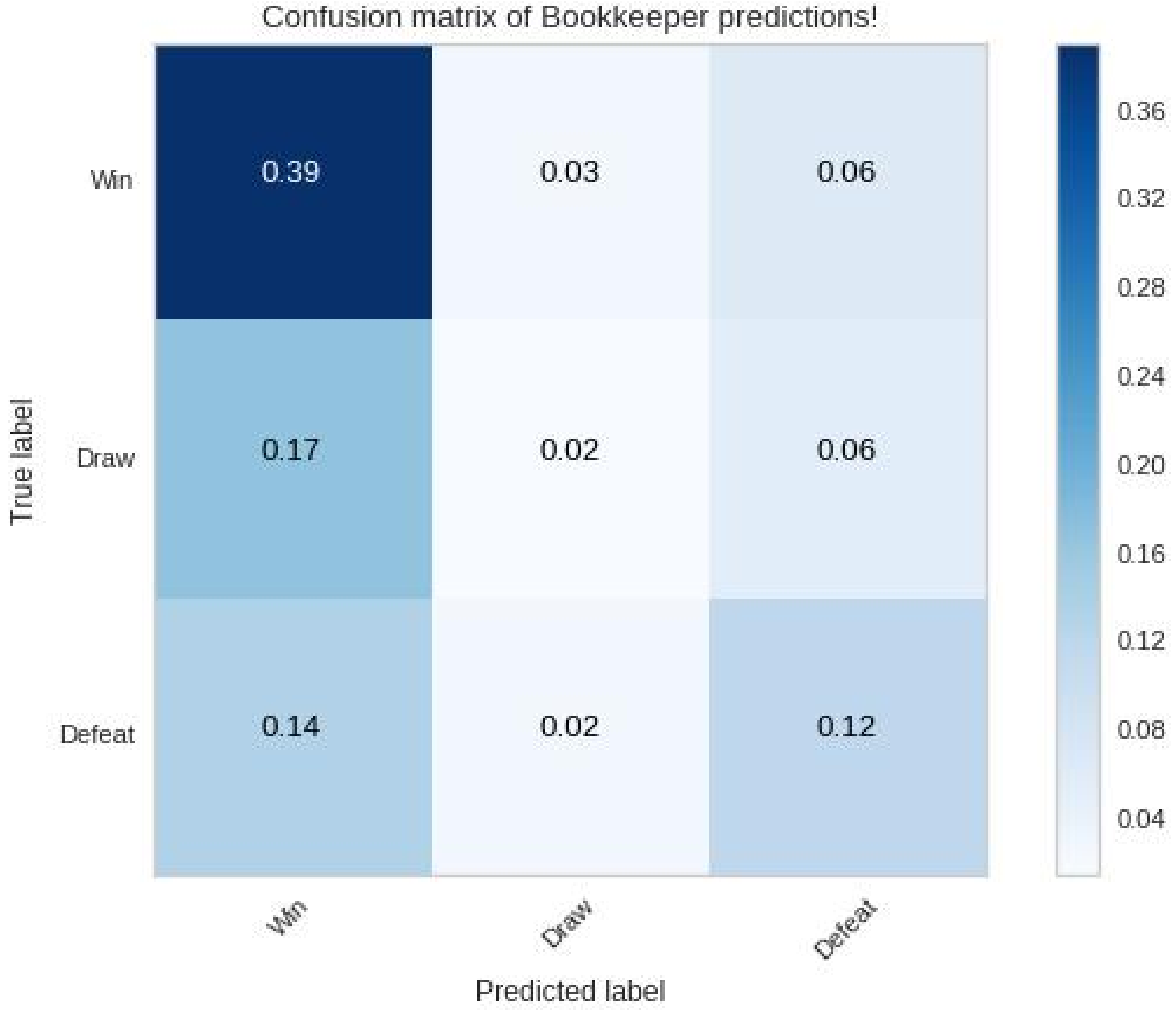

Win
Draw
Defeat
away_player_3_overall_rating
away_player_4_overall_rating
away_player_5_overall_rating
away_player_6_overall_rating
away_player_7_overall_rating
away_player_8_overall_rating
away_player_9_overall_rating


Win
Draw
Defeat
away_player_10_overall_rating
away_player_11_overall_rating
B365_Win
B365_Draw
B365_Defeat
BW_Win
BW_Draw


Win
Draw
Defeat
BW_Defeat


Test Data Accuracy Scores
LogisticRegression with PCA
KNeighborsClassifier with PCA
GaussianNB with PCA
AdaBoostClassifier with PCA
RandomForestClassifier with PCA
0.50
0.51
0.52
0.53
0.54
0.55


Confusion matrix of a GaussianNB with PCA
Win
Draw
Defeat
True label
0.46
0.0
0.02
0.2
0.0
0.05
0.18
0.0
0.09
Win
Draw
Defeat
Predicted label
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00


Confusion matrix of Bookkeeper predictions!
Win
Draw
Defeat
True label
0.39
0.03
0.06
0.17
0.02
0.06
0.14
0.02
0.12
Win
Draw
Defeat
Predicted label
0.36
0.32
0.28
0.24
0.20
0.16
0.12
0.08
0.04