

R Data Step

#Scoring

```
moneyball_test_filled$P_TARGET_WINS <-  
  30.9909146  
- 0.0980972 * moneyball_test_filled$TEAM_FIELDING_DP  
- 0.0351613 * moneyball_test_filled$TEAM_FIELDING_E  
- 0.0163923 * moneyball_test_filled$TEAM_BATTING_SO  
+ 0.0457459 * moneyball_test_filled$TEAM_BASERUN_SB +  
+ 0.0861166 * moneyball_test_filled$TEAM_BATTING_HR +  
+ 0.0447497 * moneyball_test_filled$TEAM_BATTING_H +  
+ 0.0017051 * moneyball_test_filled$TEAM_PITCHING_BB +  
+ 0.0266074 * moneyball_test_filled$TEAM_BATTING_3B -  
- 0.0176317 * moneyball_test_filled$TEAM_BATTING_2B -  
- 0.0107410 * moneyball_test_filled$TEAM_BASERUN_CS +  
+ 0.0029857 * moneyball_test_filled$TEAM_PITCHING_SO +  
+ 0.0049060 * moneyball_test_filled$TEAM_BATTING_BB  
  
#subset for file submission  
prediction <- moneyball_test_filled[c("INDEX","P_TARGET_WINS")]  
prediction$P_TARGET_WINS[(prediction$P_TARGET_WINS < 40)] = 40  
prediction$P_TARGET_WINS[(prediction$P_TARGET_WINS > 115)] = 115  
## written csv for submission  
write.csv(prediction, file = "logan_strouse_predictions.csv")
```