**Regression**

Least Squares Regression

R2: 0.6229493514732648

1: gpm (0.6496976136797873)

2: hdpm (-0.5516976543301353)

3: average team pos (0.5149445827118478)

4: kpm (0.47417874689903994)

5: apm (0.28259586871438824)

6: tdpm (0.23686258967200308)

7: lpm (0.2270289691553439)

8: dpm (-0.1683104130184945)

9: xpm (-0.08889355160755685)

10: duration (0.0813020890580865)

11: lhpm (-0.030178397837655357)

12: spm (-0.03017839783765408)

13: denpm (-0.02409790624748398)

Ridge Regression

R2: 0.5819926252940417

1: average team pos (0.377928406548262)

2: gpm (0.33231349446070596)

3: apm (0.25806956542111525)

4: tdpm (0.23494729018902388)

5: kpm (0.19507122389568332)

6: dpm (-0.16361595973621185)

7: hdpm (-0.11917392541278483)

8: xpm (0.1167063461843858)

9: lpm (0.06311700813922036)

10: denpm (-0.03313924014249398)

11: lhpm (-0.022500003152305173)

12: spm (-0.02250000315230517)

13: duration (0.011869383365875424)

Lasso

R2: 0.6233956183826119

1: gpm (0.6352115021380876)

2: hdpm (-0.5248905688029749)

3: average team pos (0.5076171540325203)

4: kpm (0.451761945099906)

5: apm (0.2808920832848284)

6: tdpm (0.23793515600816004)

7: dpm (-0.16836579810426744)

8: lpm (0.13523799380778936)

9: lhpm (-0.05769853924932369)

10: duration (0.051371570220234614)

11: denpm (-0.023429999194680497)

12: xpm (0.0)

13: spm (0.0)

**Random Feature Subset**

k: 1

F-score: 0.40455880112399656

apm

k: 2

F-score: 0.5640181247195676

tdpm

apm

k: 3

F-score: 0.5721304398017932

apm

average team pos

tdpm

k: 4

F-score: 0.5947635850860176

average team pos

tdpm

dpm

apm

k: 5

F-score: 0.6018288585633427

apm

average team pos

tdpm

kpm

dpm

k: 6

F-score: 0.6099070527724931

lhpm

apm

average team pos

tdpm

dpm

gpm

k: 7

F-score: 0.6169366526737486

tdpm

hdpm

gpm

average team pos

apm

dpm

kpm

k: 8

F-score: 0.6170886452800052

dpm

tdpm

xpm

average team pos

lpm

apm

kpm

gpm

k: 9

F-score: 0.617515980234723

dpm

apm

lhpm

duration

tdpm

kpm

gpm

average team pos

hdpm

k: 10

F-score: 0.6176372067584073

dpm

apm

lhpm

duration

tdpm

kpm

gpm

average team pos

hdpm

xpm

k: 11

F-score: 0.6188708787467962

spm

tdpm

hdpm

apm

lpm

kpm

duration

dpm

average team pos

xpm

gpm

k: 12

F-score: 0.6146911504291368

kpm

dpm

apm

lpm

xpm

lhpm

gpm

spm

duration

tdpm

hdpm

average team pos

**Logistic Regression**

Logistic Regression (l1)

FScore: 0.7999999999999999

1: average team pos (6.381111563805678)

2: gpm (5.9942839344522945)

3: tdpm (5.699766563151492)

4: apm (4.704606768478958)

5: kpm (3.6880763900227307)

6: dpm (-3.3492585866848836)

7: hdpm (-1.6619882957692154)

8: denpm (-0.8762559322080565)

9: duration (0.330905859815364)

10: xpm (0.0)

11: lhpm (0.0)

12: spm (0.0)

13: lpm (0.0)

Logistic Regression (l2)

FScore: 0.6666666666666666

1: apm (3.658758326808622)

2: tdpm (2.5883074087673252)

3: dpm (-2.3657806629067104)

4: gpm (2.1326553944435016)

5: average team pos (1.8598501174625583)

6: kpm (1.5587205966798017)

7: denpm (-0.9834308508930858)

8: xpm (0.8828160245323434)

9: duration (-0.5784336639794093)

10: hdpm (-0.5475099502397865)

11: lhpm (-0.22584348656762976)

12: spm (-0.22584348656762976)

13: lpm (-0.10588255897673067)

**Decision Tree**

Decision Tree

F-Score: 0.7058823529411765

1: apm (0.16636513361759214)

2: tdpm (0.13431290911607263)

3: average team pos (0.11337272746332533)

4: dpm (0.10416152603286236)

5: duration (0.07553053199468016)

6: denpm (0.07512331567651448)

7: gpm (0.07099546289858306)

8: lpm (0.06948147221370413)

9: kpm (0.054628627140069656)

10: xpm (0.043667030901618636)

11: lhpm (0.03772481463120273)

12: spm (0.03152342552015444)

13: hdpm (0.023113022793620253)

**Random Forest Classifier**

Random Forest

F-Score: 0.7666666666666667

1: apm (0.13826423735864798)

2: average team pos (0.09657956307821607)

3: tdpm (0.09262247362970566)

4: gpm (0.08725235852012078)

5: dpm (0.08244098014298842)

6: xpm (0.08213231595839948)

7: denpm (0.07498811385841797)

8: lhpm (0.06969080770194189)

9: lpm (0.06199771766586572)

10: kpm (0.06081056827392799)

11: hdpm (0.05458978836790492)

12: duration (0.05231356613229358)

13: spm (0.04631750931156957)

**SVM**

Linear SVM

F-Score: 0.7142857142857143

1: average team pos (4.084970268151963)

2: tdpm (3.804746929852108)

3: apm (3.7253343715887866)

4: dpm (-2.5961133959096543)

5: kpm (2.56963591251327)

6: gpm (2.355281109261938)

7: xpm (1.4636802847195014)

8: hdpm (-1.3484201731669145)

9: lpm (0.6778072774035451)

10: denpm (-0.33189835827973013)

11: lhpm (-0.29606296342156924)

12: spm (-0.29606296342156924)

13: duration (0.1304922955053911)