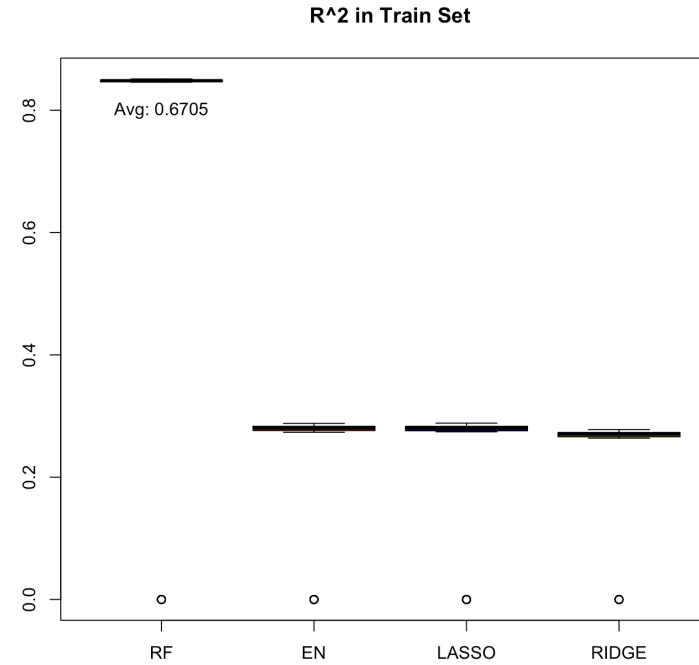
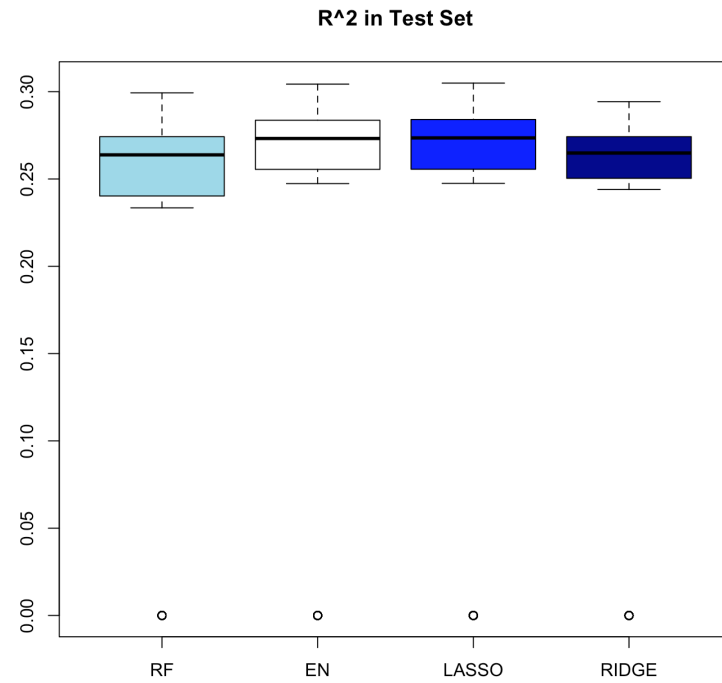


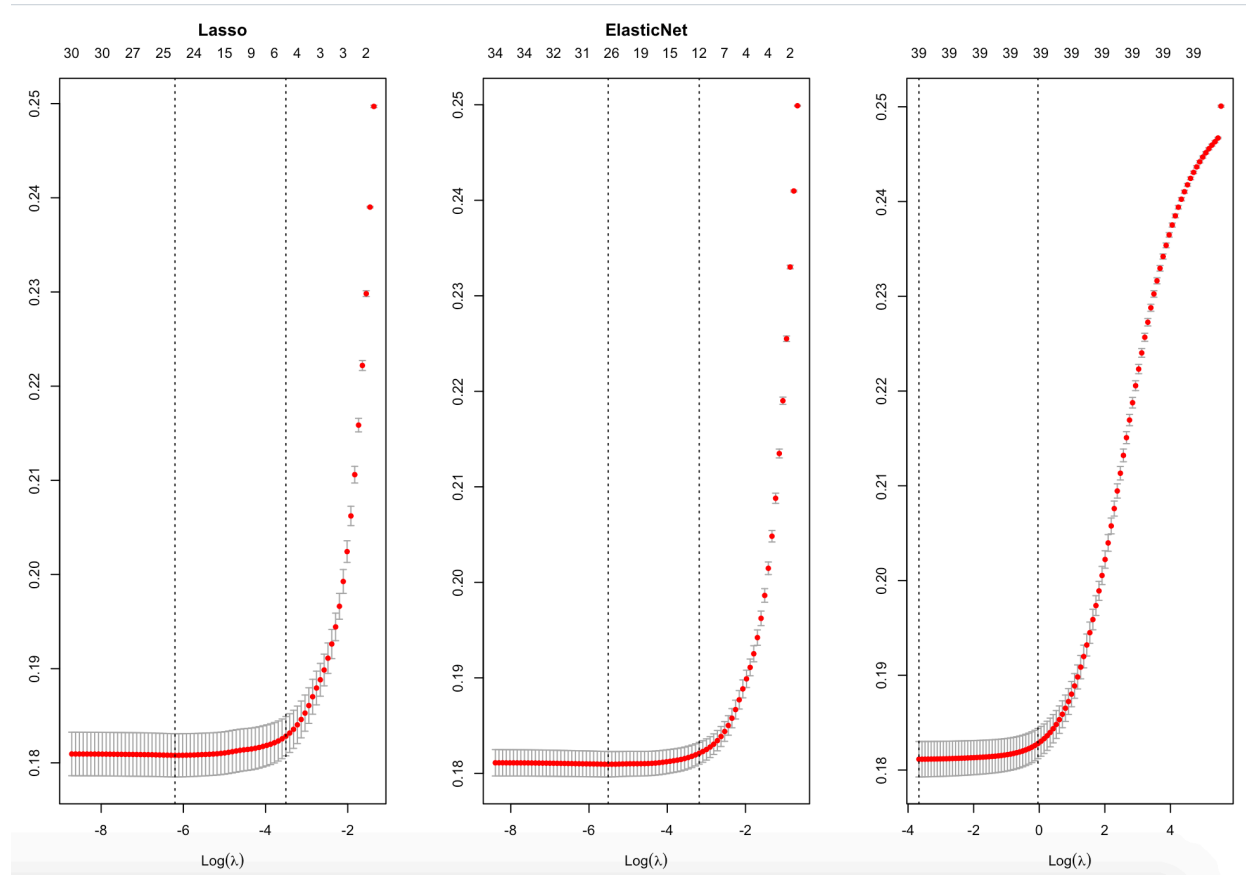
LEAGUE OF LEGEND

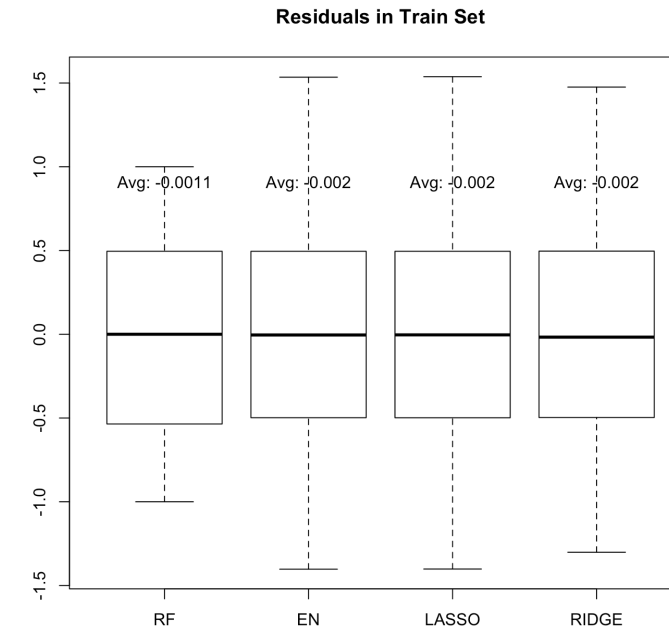
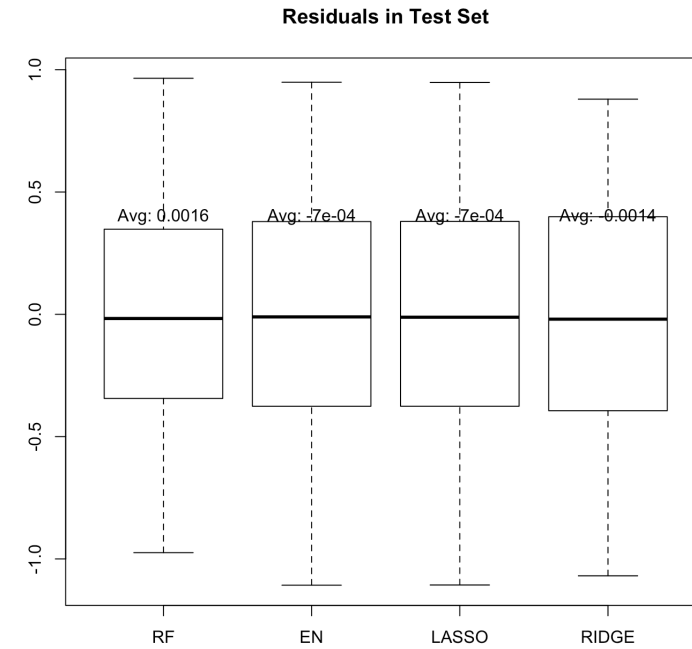
My project is about how different regressors affect the game in term of win or loss. I have 40 regressor including gold earned, kills made and towers pushed etc.



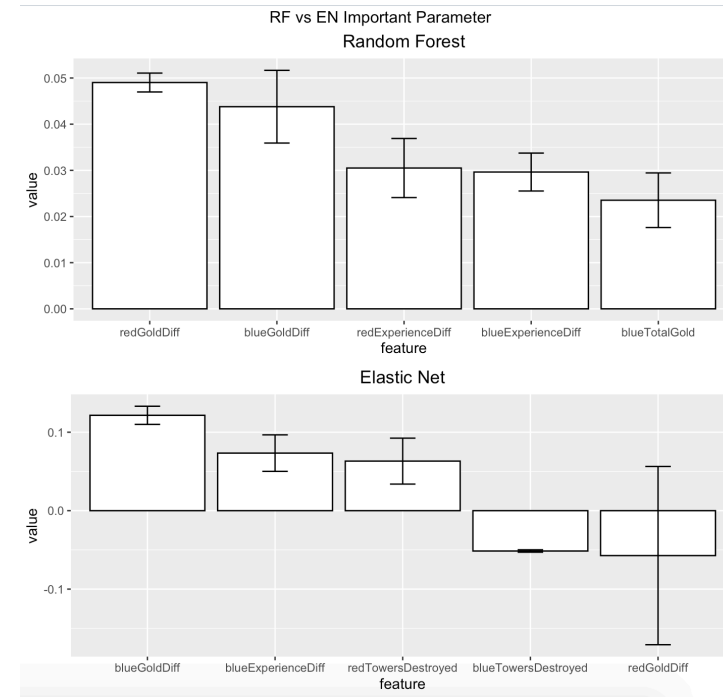
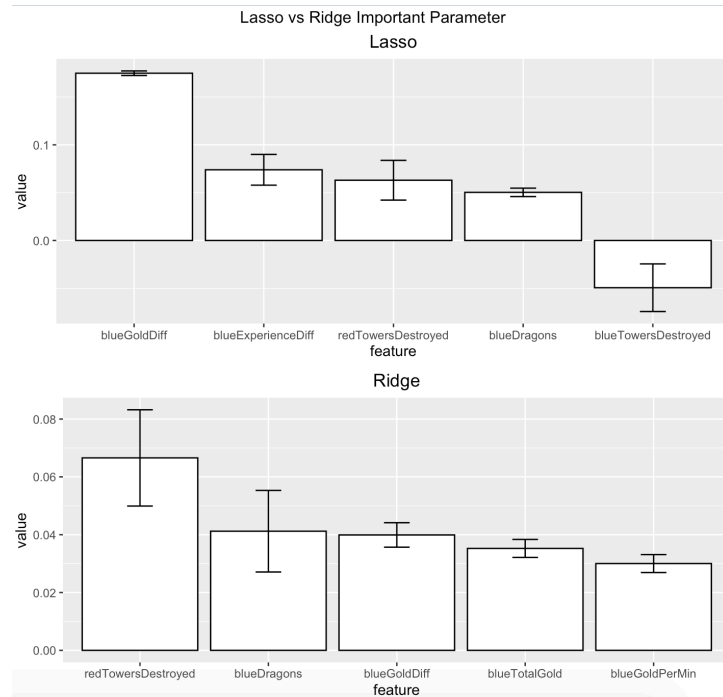
BOXPLOT OF R^2_{test}, R^2_{train}

10-FOLD CV CURVE





BOXPLOTS OF TRAIN AND TEST RESIDUALS



IMPORTANCE OF FEATURE

PERFORMANCE & EFFICIENCY

Model	R SQUARE	EFFICIENCY
LASSO	0.2250	2 mins
ELASTIC NET	0.2250	2 mins
RIDGE	0.2169	2 mins
RANDOM FOREST	0.6705	24 mins