CLF’s that work the best:

1. **Bayesian Ridge**
   1. Tried Bayesian Ridge and best accuracy score on testing data was a .7384
2. Svm.SVR
   1. Tried the Support Vector Machine Support Vector Regression and achieved a .755. only marginally better
   2. Upon re-testing consistently scored in the high 60’s
3. Svm.SVR(“poly”)
   1. Performed terribly at .35831
4. Svm.LinearSVR
   1. Produced at best a .67 accuracy and ranging between .67 and .51
5. LinearRegression()
   1. Tried regular Linear Regression and it ranged anywhere from .5 to .7
6. Svm. NuSVR()
   1. Consistently scored under 50% with scores of .36 .46 etc
7. Automatic Relevance Determination Regression
   1. Had better outcomes with scores similar to in the higher 70’s
   2. Best was .7641
8. Svm.SVR(“poly”, degree = 1)
   1. Surprisingly got it up to .7786 at one point. Wondering why this is.