MACHINE LEARNING RESULTS

1. LogisticRegression   train = .69   test = .60
2. LogisticRegression(C=110)   train = .70   test = .62
3. LogisticRegression(C=001)   train = .67   test = .57
4. DescisionTree   train = .81   test = .53
5. DescisionTree (Depth = 4)   train = .74   test = .58
6. Random Forest   train = .81   test = .53
7. Gradient Boost   train = .79   test = .58
8. Gradient Boost (Depth =1   train = .72   test = .60
9. Gradient Boost (Learn rate =1)   train = .72   test = .60
10. SVC   train = .69   test = .62
11. SVC (C=1000)   train = .80   test = .55
12. MLPClassifier   train = .80   test = .55
13. MLPClassifier (max_iter = 1000)   train = .80   test = .55
14. MLPClassifier (alpha = 1)   train = .80   test = .55