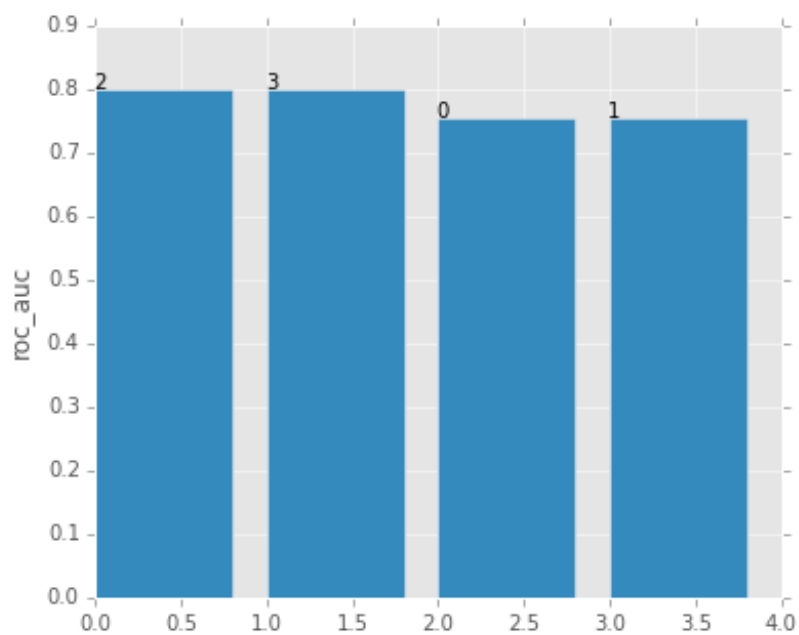
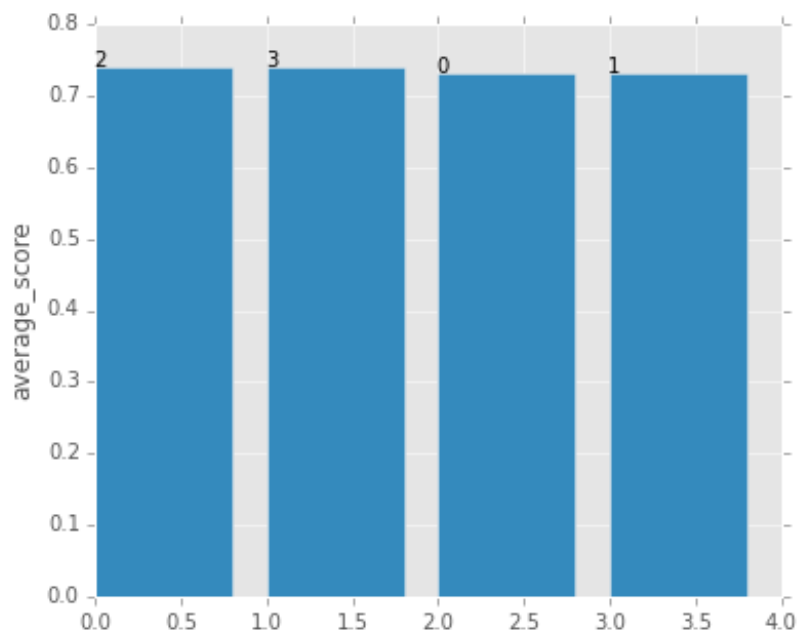


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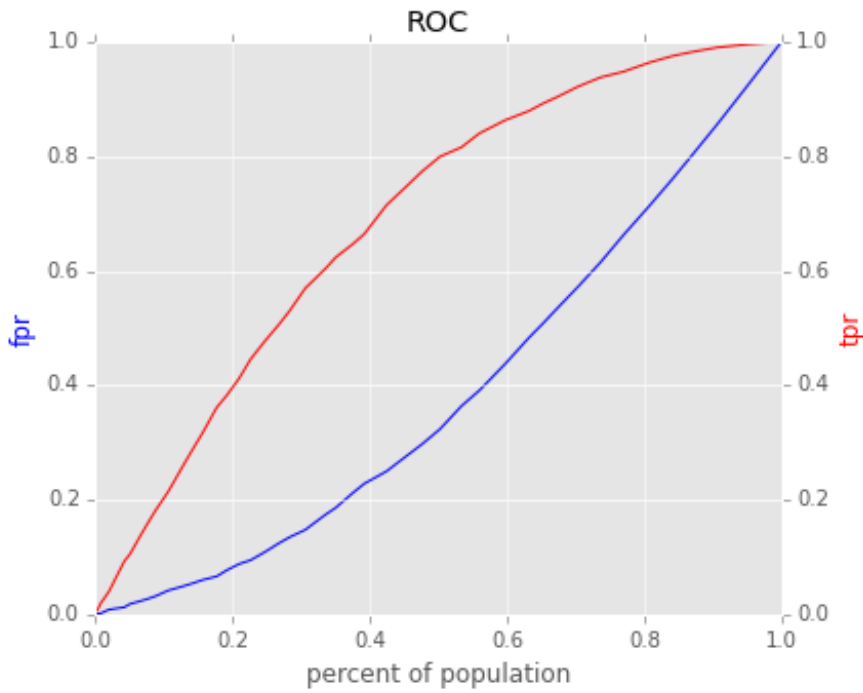
## Roc AUCs



## Average Scores

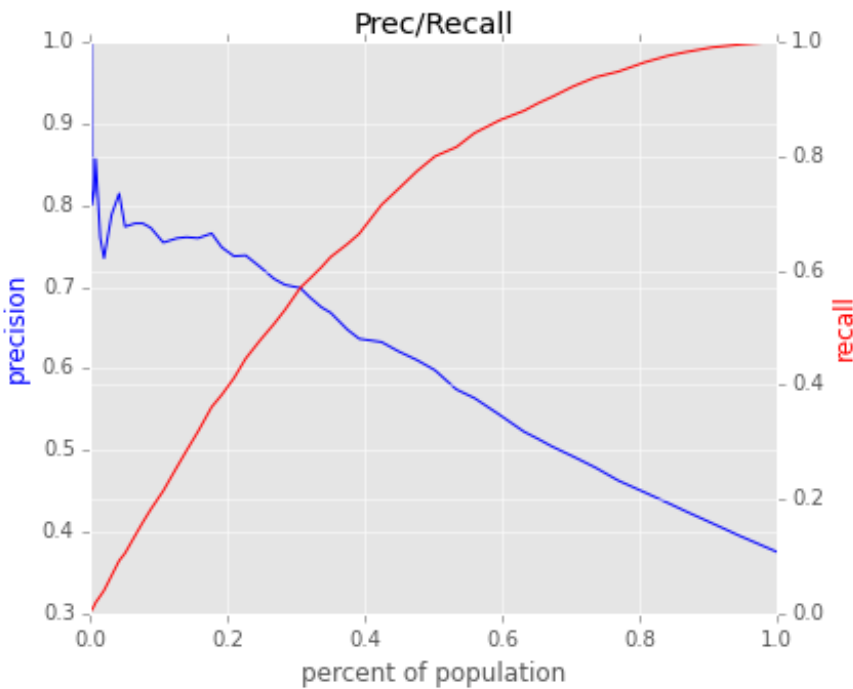


## ROC for best trial



Best trial is trial 2 (Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf\_params={'n\_estimators': 50, 'max\_features': 'sqrt', 'random\_state': 0}, subset=<class 'diogenes.grid\_search.subset.SubsetNoSubset'>, subset\_params={}, cv=<class 'sklearn.cross\_validation.KFold'>, cv\_params={}))]

### Prec recall for best trial



Best trial is trial 2 (Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf\_params={'n\_estimators': 50, 'max\_features': 'sqrt', 'random\_state': 0}, subset=<class 'diogenes.grid\_search.subset.SubsetNoSubset'>, subset\_params={}, cv=<class 'sklearn.cross\_validation.KFold'>, cv\_params={}))]

### Legend

Id	Trial
0	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'max_features': 'sqrt', 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.KFold'>, cv_params={})
1	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'max_features': 'log2', 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.KFold'>, cv_params={})
2	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 50, 'max_features': 'sqrt', 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.KFold'>, cv_params={})
3	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 50, 'max_features': 'log2', 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.KFold'>, cv_params={})